URS

April 30, 2014

Mr. Steven F. Nightingale, P.E.
Manager, Permit Section
Illinois Environmental Protection Agency
Bureau of Land
1021 North Grand Avenue East
Springfield, Illinois 62794

Subject: **Soil Vapor Sampling and SVE Monitoring Report – 1st Quarter 2014**
Roxana, Illinois
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US
Log No. B-43R

Dear Mr. Nightingale:

On behalf of Shell Oil Products US, URS Corporation is submitting the enclosed report for your review. This report includes information required by Condition 11 of Illinois Environmental Protection Agency's (IEPA) letter dated April 9, 2014.

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 me at nicholas.eldred@urs.com (314/450-4802).

Sincerely,
URS Corporation, on behalf of Shell Oil Products US

Michael Currier
Environmental Scientist

Nick Eldred
Senior Project Manager

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

Cc: Kevin Dyer, SOPUS
Eric Petersen, Phillips 66
Jim Moore, IEPA, Springfield
Gina Search – IEPA, Collinsville
Shannon Haney – Greensfelder, Hemker & Gale P.C.
Village of Roxana (Repository)
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Illinois Environmental Protection Agency

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ILLINOIS EPA RCRA CORRECTIVE ACTION CERTIFICATION

This certification must accompany any document submitted to Illinois EPA in accordance with the corrective action requirements set forth in a facility's RCRA permit. The original and two copies of all documents submitted must be provided.

1.0 Facility Identification

Name: WRB Refining LP-Wood River Refinery
County: Madison
Street Address: 900 South Central Ave.
Site No. (IEPA): 1191150002
City: Roxana, Illinois 62084
Site No. (USEPA): ILD 080 012 305

2.0 Owner Information

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

3.0 Operator Information

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

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

☐ RFI Phase I Workplan/Report
☐ RFI Phase II Workplan/Report
☐ CMP Report;
☒ Other (describe): Soil Vapor Sampling & SVE Monitoring Report-1st Quarter 2014

IEPA Permit Log No. B-43R
Date of Last IEPA Letter on Project 4/9/14
Log No. of Last IEPA Letter on Project B-43R-CA-65, 68 and 76

Does this submittal include groundwater information: ☒ Yes ☐ No

Date of Submittal 4-30-14

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

Soil Vapor Sampling and SVE Monitoring Report for the 1st Quarter 2014 in the project area located in the Village of Roxana, IL

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

Cover letter, RCRA Corrective Action Certification and Soil Vapor Sampling and SVE Monitoring Report-1st Quarter 2014

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: Equilon Enterprises LLC d/b/a Shell Oil Products US

Date of Submission: 4-30-14

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 Eldyer Date: 4/21/14

Title: Principal Program Manager

7.2 Professional Certification (if necessary)

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

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

Professional's Signature: Robert Billman Date: 4/28/14

Professional's Name Robert Billman

Address 1001 Highlands Plaza Drive West

City St Louis

State MO Zip Code 63110

Phone 314-429-0100

Professional's Seal:

LICENSED PROFESSIONAL GEOLOGIST
ROBERT B. BILLMAN
196-000646

7.3 Laboratory Certification (if necessary)

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

Name of Laboratory Eurofins Air Toxics, Inc.

Signature of Laboratory Responsible Officer Date: 4-1-14

Mailing Address of Laboratory

Address 180 Blue Ravine Rd. Ste.B

City Folsom

State CA Zip Code 95630

Heidi Hayes, Technical Director
Name and Title of Laboratory Responsible Officer

REPORT

SOIL VAPOR SAMPLING AND SVE MONITORING– 1ST QUARTER 2014

Roxana, Illinois

Prepared for:

Shell Oil Products US
17 Junction Drive
PMB#399
Glen Carbon, Illinois 62034

April 2014

URS Corporation
1001 Highlands Plaza Drive West, Suite 300
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Shell Oil Products US (SOPUS) has been conducting a subsurface investigation in the Village of Roxana in the area generally bounded by the alley north of East First 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 Workplan*. In particular, Comment Number 2 required

[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 that became effective May 1, 2012. Phillips 66 is now the operator of the WRB WRR.

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.

Based on the September 13, 2012 letter (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 IEPA, 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. That data is included in this report. The locations of these 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 (IEPA, 2013a) on December 26, 2013 (finalized on April 9, 2014) requesting certain modifications to the subject reports, including:

- Tabular data included from only the 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.

The requested modifications have been included in the 1Q14 report.

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 URS, 2010a. These cross-sections were developed based on information provided on cone penetration test (CPT) logs and soil boring logs. A modified cross-section presenting analytical data is discussed in **Section 4.3** of this report.

2.2 HYDROGEOLOGY

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

The water table encountered during the 1st Quarter 2014 (1Q14) was at a depth of approximately 24 to 50 feet bgs (approximate elevation 398 to 410 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 study area. As a result, there is generally a 15 to 30 foot thick vadose (unsaturated) zone in the sand. Groundwater gauging data from 1Q14 indicates that the groundwater has dropped about one to three feet along the WRR West Fenceline (WFL**)** since 4Q13. Water level measurements collected during the 1Q14 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 40 to 45 feet bgs localized in the area of East 3rd 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 1Q14 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 1Q14.

[3] 1Q14 groundwater gauging performed February 10-13, 2014.

The 1Q14 soil vapor sampling event was performed in accordance with applicable URS site-specific Standard Operating Procedures (SOPs) that incorporate previous IEPA comments, conditions, and/or modifications. The 1Q14 VMP sampling event was conducted February 6 through March 6, 2014.

3.1 VAPOR MONITORING PORT SAMPLING

The soil vapor sampling network currently consists of 64 VMP locations (**Figure 2**), of which 46 locations are currently being utilized for quarterly sampling. VMPs 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. SOP No. 44R – Soil Vapor Purging and Sampling is provided in **Appendix A**.

Prior to VMP sampling, an initial stainless-steel canister vacuum check was performed. In addition, each flow controller 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. For a 1-Liter stainless-steel canister, five minutes is a collection time identified in the IEPA Tiered Approach to Corrective Action Objectives (~167 ml/min). Once the sample train was assembled, a vacuum leak check was performed.

[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.

- 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[5]. If the pump gauge held a vacuum, 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.
- 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 a 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.**

[5] 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).

Additional Notes on VMP Sampling

Saturated VMP Screens **-** The groundwater monitoring well gauging results indicated that some of the VMP screens were submerged beneath the water table during 1Q14. However, purging was attempted at each of the ports with a 15 mL hand pump to verify the VMP screens were submerged.

A total of six 4th interval VMPs held a vacuum or produced water when purged with a 15 mL hand pump indicating the VMPs were most likely submerged beneath the water table or were otherwise filled with water. Three of the six 4th interval VMPs were located in the Roxana Public Works Yard Area. Two 1st interval VMPs, two 2nd interval VMPs, and two 3rd interval VMPs were also found to be submerged. Three of the twelve total submerged screens were present at VMP-55. Three attempts were made to develop VMP-55-5, VMP-55-10, and VMP-55-30; however, all ports remained submerged after each development attempt. All three ports remained submerged during the 1Q14 sampling event. During the 1Q14 event, all four ports at VMP-25 were submerged, and no samples were taken at this location. VMPs that were submerged and could not be sampled during 1Q14 are identified on **Figures 5 and 6**.

Resamples – VMP-10-5 was resampled on February 26, 2014, after the initial sample collected yielded a significantly lower final vacuum at the laboratory when compared to the final vacuum recorded in the field. VMP-12-5 was resampled on March 19, 2014, after the initial sample collected yielded a significantly lower final vacuum at the laboratory when compared to the final vacuum recorded in the field. The initial sample at VMP-32-5 was also cancelled after the initial sample collected yielded a significantly lower final vacuum at the laboratory when compared to the final vacuum recorded in the field; however, upon attempting a resample, VMP-32-5 experienced three consecutive helium leak check failures in the field, and no valid sample was obtained at this location. The field data for resamples are provided on **Table 3**.

Helium Leaks – Three VMPs failed to pass the helium leak check in the field when sampling was initially attempted. Sampling was reattempted at the following VMP locations: VMP-31-10, VMP-31-20, and VMP-32-5. A valid sample was subsequently obtained at VMP-31-10, but a valid sample was not obtained at VMP-31-20 or VMP-32-5, due to three consecutive helium leak check failures in the field. URS is currently evaluating select VMPs to determine if maintenance may be required. The field data for these samples are provided on **Table 3**.

VMP Installation – VMP-62, VMP-63, and VMP-64 were installed in the Village in December 2013. Quarterly sampling of these VMPs began in 4Q13, and installation details, boring logs, and sampling data are included in **Section 6** of this report.

3.2 HEALTH & SAFETY, DECONTAMINATION, AND INVESTIGATION DERIVED WASTE

Health & Safety

The quarterly sampling activities were performed and governed by the *Roxana / Route 111, WRR, and Rand Avenue Investigation and Remediation Health and Safety Plan,* dated January 1, 2014 – June 30, 2014 (URS, 2014a), as prepared by URS.

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.

URS 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 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 Alconox or 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 has 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 a 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 International Civil Aviation Organization (ICAO) 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.

URS worked with the laboratory to attain reporting limits for compounds that have screening criteria so that, to the extent possible, they 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 URS 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 URS. One hundred percent of the data were subjected to a data quality review (Level 3 review). Evaluation of the data followed procedures outlined in the USEPA National Functional Guidelines for Superfund Organic Methods Data Review (USEPA, 2008). 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 URS, 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, 2013b) 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. URS 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®; and
- Safety documentation

4.1 DATA QUALITY REVIEW RESULTS

A total of 157 investigative and 17 field duplicate samples were collected from VMPs for analysis of VOCs (TO-15 analytes) and natural gases. Compounds qualified by URS due to method blank contamination, field duplicate results, and quality control sample recoveries are specified in the data reviews, which are retained in the URS 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 1Q14 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
Isopentane	o-Xylene

Analytes detected at or above the reporting limit this quarter had been detected in previous quarters. Additionally, several compounds were detected at concentrations estimated below the reporting limit.

A cumulative tabular summary of the analytical results for the Village is presented in **Table 5a**. **Table 5b** contains Tentatively Identified Compound (TIC) data related to the initial sampling of VMP- 62 through 64. These data are discussed further in **Section 6**. 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-31, VMP-32, VMP-42 through VMP-45, VMP-47

through VMP-54, and VMP-62 through VMP-64 (located near residences in the Village) were compared against the residential screening criteria. Samples from VMP-10 through VMP-17, VMP-25, VMP-29, VMP-30, VMP-41, and VMP-55 (located at or near the Roxana Public Works Yard or WRR) were compared against the industrial/commercial screening criteria. A cumulative tabular summary of the results for natural gases are 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 0.00066 mg/m^3 (VMP-4-5) to 56 mg/m^3 (VMP-31-30). The results of screening for samples collected in the Village against the residential screening criterion indicate that four of the sample locations had at least one port with a benzene concentration above the residential screening criterion (0.37 mg/m^3) during this sampling event. The cumulative 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 ranged from an estimated 0.00074 mg/m^3 (VMP-11-29 and VMP-15-29) to 310 mg/m^3 (VMP-14-29). Samples from at least one port at two of the locations within the Roxana Public Works Yard and Rand Avenue exceeded the commercial/industrial screening criterion (2.8 mg/m^3) for benzene. As indicated in **Section 3.1**, the 5ft, 10ft, and 30ft ports 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 these locations will continue during quarterly sampling events. The cumulative 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 0.008 mg/m^3 (VMP-12-5) to 140 mg/m^3 (VMP-12-39). Samples from at least one port at each of the two locations within the WRR exceeded the commercial/industrial screening criterion (2.8 mg/m^3) for benzene. The cumulative results for benzene in soil vapor for samples collected in the WRR are depicted on **Figure 7**.

Benzene and Methane Summary Charts

A summary of historic analytical benzene and methane concentrations for each VMP are depicted in **Appendix B**.

Natural Gas Data

Natural gas data indicate that 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). In general, the trend in oxygen levels in most VMPs has been upward 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. 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 biological degradation 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. **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 sample are presented in the *Interim Groundwater Monitoring Program – 1st Quarter 2014* report (URS, 2014b). **Figure 12** presents the estimated distribution of dissolved phase benzene in the groundwater. This figure has been modified slightly from that included in the 1Q14 Groundwater Report based on a review of historical analytical results from Well P-55. Light non-aqueous phase liquids (LNAPL) thicknesses observed during the 1Q14 comprehensive monitoring well gauging is presented in **Table 1** and shown on **Figure 13**.

As requested in 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 1Q14.

As presented in the June 2011 *Conceptual/Final Design Report* (URS, 2011b), the May 2012 *SVE System Construction Completion Report* (URS, 2012), and the February 2013 *SVE System Construction Completion Report Addendum* (URS, 2013), URS designed and constructed a SVE system along the WFL and within the Roxana Public Works Yard. The SVE system was installed to reduce the potential for vapors from LNAPL and impacted soil and groundwater within WRR to migrate into the Village.

During 3Q13, URS designed an extension to the northern-most 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 SVEs 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, 2014c).

The SVE system consists of 39 SVE wells, 30 of which are located along the WFL, three 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 second blower, 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.

5.1 SVE SYSTEM OPERATIONS

As part of on-going system optimization, three SVE wells (SVE-15, SVE-17, and SVE-18) in the area between 6th and 7th Streets and associated with the green line were closed during 4Q13. During 1Q14, an additional eight extraction wells were closed as part of system optimization. Extraction wells SVE-14, SVE-19, and SVE-22 were closed on February 10, 2014, wells SVE-16 and SVE-21 were closed on February 18, 2014, and wells SVE-13, SVE-35, and SVE-36 were closed on March 18, 2014. Locations with low vapor concentrations were chosen to be closed in an effort to increase vacuum at locations with higher vapor concentrations. Following the closing of each SVE well, each SVE area was monitored for rebound twice a week for one week, then weekly for four additional weeks, utilizing nearby VMP points in the vicinity of the respective SVE well. In each case, rebound of soil vapor concentrations was not encountered

and subsequent monitoring of the respective VMPs remains in the monthly monitoring program. SVE-28 remains partially closed due to a submerged screen.

In 1Q14, system condensate was collected in both the Public Works (PW) and WFL ASTs. Approximately 2,470 gallons of condensate from the PW section was removed and transported to the Heritage Environmental Services facility in Indianapolis, Indiana for disposal. Approximately 350 gallons of condensate was removed from the WFL AST and transported to Site #9 within the WRR (for treatment in the National Pollutant Discharge Elimination System-permitted wastewater treatment plant). Approximately 1 pound of solids was also collected during cleanout of the PW section piping and VLS tank and transported to the Veolia Environmental Services facility in Sauget, Illinois for disposal.

5.2 SVE MAINTENANCE ACTIVITES AND MODIFICATIONS

URS personnel perform scheduled system maintenance as outlined in the manufacturers' suggested operations and maintenance (O&M) documents. 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 (VLSs). 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. Due to increased debris observed in the VLS filters, likely due to the increased vacuum applied to the system as the manual dilution valve is closed, the filters are now being inspected every two weeks. The filters are changed as needed. The following chronology outlines maintenance and modification activities associated with the system during 1Q14.

- **January 3, 2014** – Manual dilution valve moved from 30% open to 35% open.
- **January 8, 2014** – Manual dilution valve moved from 35% open to 30% open.
- **January 9, 2014** - Northern supplemental dilution valve on WFL leg open 50% as a result of high chamber temperatures.
- **January 14, 2014** – Changed PW and WFL VLS filters. Northern supplemental dilution valve on WFL leg closed.
- **January 20, 2014** – Replaced Fernco couplers on PW and WFL manifolds due to cracking observed on the fittings. Site glasses and float switches associated with both VLS units along with the pitot tubes installed into the vapor lines entering the process room were cleaned during this maintenance period.

- **January 21, 2014** – Anguil personnel begin annual preventative maintenance evaluation (PME). UV Scanner installed on RTO chamber.
- **January 23, 2014** – New secondary natural gas regulator installed on RTO natural gas inlet by Anguil.
- **January 24, 2014** – Ice removed from WFL system line manifold.
- **January 28, 2014** – Oil/water separator associated with air lines switched out due to freezing.
- **January 29, 2014** – Oil/water separator associated with air lines switched out due to freezing.
- **February 1, 2014 –** Northern supplemental dilution valve on WFL leg open 50% as a result of high chamber temperatures.
- **February 3, 2014** – Oil/water separator associated with air lines switched out due to freezing. 800 hour maintenance - Changed PW and WFL VLS, blower, and process filters, greased all fittings associated with bearings and motors. Installed padding on heat shield of blower. Northern supplemental dilution valve on WFL leg closed.
- **February 6, 2014** – Oil/water separator associated with air lines switched out due to freezing.
- **February 7, 2014** – Oil/water separator associated with air lines switched out two times due to freezing. Thermocouple changed out in chamber #1 of the RTO.
- **February 8, 2014** – Oil/water separator associated with air lines switched out due to freezing. Northern supplemental dilution valve on WFL leg open 25% as a result of high chamber temperatures.
- **February 10, 2014** – Temporary power source (E Cart) installed at SVE system conex for the purpose of providing power for air line heat trace. Heat trace for air lines installed.
- **February 12, 2014** – Maintenance performed on oil injector associated with poppet valves. Northern supplemental dilution valve on WFL leg closed.
- **February 13, 2014** – Pitot tubes associated with PW and WFL system lines cleaned. Greased fittings associated with fans, motors, and bearings.
- **February 20, 2014** – Compressor check valve replaced (working but valve not correct).

- **February 21, 2014** – Compressor check valve replaced with correct valve and compressor relief valve rebuilt.
- **February 25, 2014** – High float switch in WFL VLS tank replaced due to "sticking" issues.
- **March 5, 2014** – Pitot tubes associated with PW and WFL system lines cleaned.
- **March 6, 2014** – SVE system laptop replaced due to remote communication problems. Repaired ¼ inch compressor discharge line due to leaking water.
- **March 10, 2014** – Float switches associated with both VLS units cleaned.
- **March 11, 2014 –** Changed filters associated with PW and WFL VLSs, process fan, compressor, and blower. Greased fittings associated with fans, motors, and bearings.
- **March 12, 2014** – Blower is dismantled and inspected due to a rattling noise noted by the system operator. Discolored oil and worn gear teeth are observed.
- **March 24 – 25, 2014** – Blower replaced by PSI. Original Blower being rebuilt to utilize as a backup unit.

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 monthly from 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 IEPA, 2012 letter are contained in those tables.

SVE Well & VMP Tedlar Sampling Details:

- 34 SVE locations were sampled monthly. SVE wells are shown on **Figure 14**.
  - SVE-3R is located in the Village.
  - SVE-5 through SVE-14, SVE-16, SVE-19, SVE-20, and SVE-26 through SVE-41 are located on WRR North Property.
  - SVE-21 through SVE-24, SVE-26, and SVE-27 are located in the Roxana Public Works Yard.

- 54 VMP locations were sampled monthly. VMP wells are shown on **Figure 14**.
  - VMP-1 through VMP-7, VMP-9, VMP-18, VMP-19, VMP-31, VMP-32, VMP-42 though VMP-45, VMP-47 through VMP-54, and VMP-62 through VMP-64 are located in the Village.
  - VMP-26 through VMP-28, 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 reduction in hydrocarbon concentration at SVE extraction wells and nearby VMPs has continued due to daily monitoring and adjustments of the SVE system (addition of Roxana Public Works Yard SVE wells and continued reduction of dilution air). See mass removal calculation discussion details in **Section 5.4**.
- Vacuum measurements were obtained monthly at the 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. Eight extraction wells were closed during the quarter due to low vapor concentrations and in an effort to increase vacuum readings at other VMP and SVE locations. Vacuum readings have generally remained consistent or increased at both VMP and SVE locations over 1Q14. Vacuum data can be found in **Table 8 and 9**.
- Air flow data collected from each SVE leg located at the RTO were obtained and can be found in **Appendix C**.
- A reduction in hydrocarbon concentration at the red line extension SVE extraction wells and nearby VMPs has been observed since the red line extension was connected to the SVE system in 4Q13.

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

5.4 SVE SYSTEM OPERATION EVALUATION

For the months of January, February, and March 2014, the system uptimes were 80.85%, 78.87%, and 90.02% respectively. The system experienced above normal downtime in January and February 2014 due to freezing components during cold conditions. Heat tape is being installed in the areas of concern and will be implemented during cold periods.

January			February			March		
Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime	Total Time	Total Uptime	Percentage Uptime
744 hours	601.5 hours	80.85%	672 hours	530 hours	78.87%	744 hours	669.75 hours	90.02%

During 1Q14, SVE system shutdown alarms were mostly associated with the effects of cold temperatures, the temperatures caused freezing of the compressor air lines, oil water separators, and the hot gas bypass valve.

The system was shut down Friday, January 17, 2014 at approximately 1100 hours to allow the system to cool for the annual PME that was scheduled for January 21 and 22, 2014. The IEPA was provided with advance notification of the shutdown which was scheduled to last longer than 72 hours. The PME was completed and the system restarted at 1908 hours on January 23, 2014. A complete summary table of system downtime by date for 1Q14 can be found in **Appendix D**.

The consistency and/or increase of subsurface vacuum levels, not only in SVE wells, but also in the VMP's, reflects well on the status of the system operation to this point. The three supplementary dilution lines associated with the system intake are now closed. The manual dilution valve is being closed in small increments (5% to 10%) and the system is closely monitored following system adjustments.

Hydrocarbon Mass Removal

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

Total soil vapor flow rates were determined by calculating flow rates for the individual SVE legs that carry vapors from the SVE wells to the treatment system. Pressure, differential pressure, and temperature were measured in each leg. This data and Equation 2.7 and Equation 2.8 from

USEPA Test Method 2 "Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)" (Method 2) were used to calculate flow rates for each leg[6]. The flow rates for the appropriate legs were summed to determine flow rates in the WFL Header and the PW Header. Flow rates are included in **Appendix F**. Only flow rates and concentrations samples taken on the same day were used to calculate mass removal.

At times, supplemental ports added dilution air to the soil vapors flowing into the RTO. The dilution valve settings were documented for the periods during sample collection. In order to account for the dilution air's contribution to the flow in the header, dilution air measurements were obtained for each dilution valve setting documented using the method described in the paragraph above. These dilution measurements were added to the appropriate header flow rates in order to estimate the total flow through the header during each concentration sampling event.

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, 29.2 lb/lb-mole and 20.0 lb/lb-mole for the

[6] 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. URS has corrected the previously calculated mass removal to reflect the 0.67 pitot tube coefficient.

WFL and PW headers, respectively, were used to convert header hydrocarbon volume concentrations (ppmv) to mass concentrations (lb/SCF). 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

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 or less vacuum to areas.

URS contracted Roberts Environmental Drilling, Inc. (REDI) of Millstadt, Illinois to install three additional vapor monitoring points (VMPs) designated VMP-62, VMP-63, and VMP-64 at the primary locations to the north and west of VMP-47. The VMPs were installed to further assess petroleum constituents historically observed in VMP-47.

The VMPs were installed in December 2013 and the following section provides a brief description of the drilling and installation activities that were performed. VMP locations are shown on **Figure 2** and soil boring logs and VMP construction diagrams are presented in **Appendices G** and **H**, respectively.

6.1 Pre-field Activities and Borehole Clearance

Prior to the start of work, the VMP locations were marked in the field with spray paint. A utility locate was arranged using Illinois' Joint Utility Locating Information for Excavators (JULIE) service. While JULIE provided identification of public utility lines, REDI was contracted to perform private utility locating services using ground penetrating radar (GPR) and electromagnetic (EM) technologies at each location.

Borehole clearance via an air-vacuum system (air-knife) operated by REDI was then used to clear each boring location to a depth of 10 feet below ground surface (bgs) with respect to underground utility lines or other obstructions. Subsurface material observations were made during borehole clearance activities by advancing a hand auger prior to air-knifing. Grab samples were collected from the hand auger bucket at approximate one foot intervals for field-screening, soil classification according to the Unified Soil Classification System (USCS), and potential laboratory analysis. An iterative process was used during borehole clearance activities. First, a soil sample was collected via hand auger; next the air knife was used to advance the borehole approximately one foot; and then these steps were repeated to a depth of 10 feet bgs. Subsurface observations and soil classification were noted on the soil boring logs.

6.2 Drilling and Soil Sampling

Drilling, sampling and VMP installation activities were performed by REDI. Drilling and soil sampling was performed with a Geoprobe DT-8040 drill rig using 6.25-inch inside diameter (ID) hollow stem augers (HSA) and split spoon samplers. Soil sampling was conducted via a split spoon sampler advanced in two-foot increments just below the lead auger. The subsurface stratigraphy was continuously logged by a qualified field scientist in accordance with applicable ASTM standards and the USCS. The field scientist noted soil attributes such as color, particle size, consistency, moisture content, structure, plasticity, odor (if obvious), and organic content (if visible). Grab soil samples were collected from each soil boring at approximate one foot

intervals and screened in the field using a PID. Subsurface observations and soil classification were noted on soil boring logs. Soil borings were terminated at a depth in which flowing/blowing sands prevented further advancement of the split spoon samplers and augers. Total depths ranged from 46 to 52 feet bgs.

Three discrete soil samples were collected for laboratory analysis from the each boring. Samples were selected to represent conditions throughout the boring. In general, one sample was collected form the upper 10 feet, one between 10 and 30 feet, and one between 30 feet and the bottom of the boring. Soil samples were biased to potentially impacted intervals based on discoloration, odor, field screening, etc. Samples were analyzed for VOCs and Semivolatile Organic Compounds (SVOCs), consistent with prior sampling efforts. TICs were also be reported by the laboratory, to help identify other compounds of interest that may be present, e.g., butane, isopentane, 2,2,4-trimethylpentane, etc.

6.3 VMP Installation

Upon completion of soil drilling and sample collection, a VMP consisting of four sampling port screens placed at pre-determined depths was installed through the augers. VMP construction details are provided on Vapor Monitoring Point Construction Diagrams provided in **Appendix H**. A summary of the general VMP installation procedure is as follows:

- The VMP had screens placed at four depth intervals. Each VMP consists of a 3/8-inch diameter, stainless steel port screen. The screens were placed at approximately 5, 10, 20, and 30 feet bgs at each location with the exception of VMP-64. The deepest screen in VMP-64 was placed at 28 feet bgs.
- 1/8-inch diameter stainless steel tubing was extended from each port screen to the ground surface. Individual tubing was labeled with regards to screened interval.
- A sand pack consisting of 20/40 sieve size silica sand was extended from 0.5 feet below to 0.5 feet above each port screen. The sand was installed in approximate 3-inch lifts utilizing a ½-inch diameter tremie pipe. Each lift was surged with potable water to ensure compaction of the sand pack.
- A bentonite seal was installed dry utilizing the tremie method. The seal was placed in approximate 4-inch lifts between each screen/sand pack interval. Each lift consisted of approximately 3-inches of granular bentonite followed by approximately 1-inch of bentontie pellets. Each lift was hydrated with potable water using a separate tremie pipe. Due to the rapid swelling rate of granular bentonite and relative slow swelling rate of the bentonite pellets following hydration, the layer of bentonite pellets acted as cushioning layer and prevented the granular bentonite from fouling and plugging the augers during

installation of the seals. The upper-most bentonite seal extended to a depth of approximately 2-feet bgs. The remaining annular space was filled with concrete.

- Each VMP wellhead was completed within a 8-inch diameter, flush mount surface protector installed into the concrete. A 2-foot by 2-foot concrete pad was placed around the flush mount surface protector and finished to match the surrounding surface grade.

VMP-62 was completed in two individual, adjacent boreholes due to the presence of underground (natural gas and sanitary sewer lines), overhead (electric lines), and surface (large tree and private fence) obstructions. The location of the borehole could not be offset greater than 10-feet from the underground natural gas line. Per SOPUS requirements, drilling within 10-feet of an underground gas line must be performed within a minimum 5-foot long casing. The casing prevented the installations of the 5-foot and 10-foot screens at that location. Therefore, the 5-foot and 10-foot screens were installed within a separate air vacuum excavation while the 20-foot and 30-foot screens were installed within the HSA boring.

6.4 Sample Handling, Laboratory Testing and Results

Soil samples were collected in laboratory-supplied containers appropriate for the test method and labeled in the field. Pertinent sample information was recorded on the COC form at the time of sample collection.

Upon collection and labeling, sample containers were immediately placed inside an iced cooler, packed in such a way as to prevent breakage and maintain an inside temperature at or below 4° C. The samples were then delivered via overnight courier, under the proper COC documentation, to Accutest Laboratories located in Marlborough, Massachusetts for analysis.

A total of 11 soil (9 investigative soil samples, 1 field duplicate soil sample, 1 soil matrix spike and matrix spike duplicate (MS/MSD)), 1 aqueous field equipment blank, and three aqueous VOC trip blank sets were prepared and sent to the laboratory for the following analysis:

- Method 8260C VOCs
- Method 8011 VOCs
- Method 8270D SVOCs
- Method 8270D SIM – Low Level PAHs
- Method 8015 TPH-GRO

Up to the top 15 TICs[7] were also identified with the Method 8260C VOC analysis.

[7] TICs reported are those present at levels above 10 percent of associated internal standard responses.

URS Data Reviews and the laboratory reports with chain of custody forms for the soil data are maintained in project files. A tabular summary of the analytical detections for the soil samples collected during VMP installation activities is presented in **Table 11**.

6.5 Investigation Derived Waste

Investigation derived waste (IDW), including soil cuttings, personal protective equipment (PPE), expendable materials, and decontamination and development water were collected and disposed of properly. Expendable materials (e.g., disposable sampling equipment such as gloves) having a low probability of impact were collected in trash bags and disposed of as municipal waste. Soil cuttings from the borings were collected and placed directly in a labeled and secure roll-off box managed by URS on behalf of SOPUS. The roll-off box was staged at the Roxana Public Works Yard. Upon completion of the additional characterization work, the roll-off box was removed from the Roxana Public Works Yard, and the soil was disposed via an existing non-hazardous waste profile at the Waste Management, Inc. Milam Recycling and Disposal Facility in Fairmont City, Illinois. Decontamination fluids were also collected and staged at the Public Works facility in 55-gallon drums and disposed via an existing non-hazardous waste profile at the Heritage Environmental, LLC facility in Indianapolis, Indiana.

URS conducted the 1Q14 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 1Q14:

- Soil vapor samples were collected from 46 locations and 157 ports during 1Q14. 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 tens of parts per million (ppm) in deeper samples. The residential screening criterion was exceeded in at least one port at VMP-3, VMP-4, VMP-31, and VMP-50. 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 hundreds of ppm in deeper samples. The commercial/industrial screening criterion was exceeded in at least one port at VMP-14 and VMP-30 within Roxana Public Works Yard and VMP-12 and VMP-16 within WRR.
- As presented in detail above, the SVE system continues to operate efficiently and effectively.

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Table 1
Cumulative 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											
2Q11	442.86	4/25/2011	NE	38.38	NA	NA	NA	404.48	399.45 - 384.45 (43.41 - 58.41)	NA	*
3Q11		7/5/2011	NE	35.77	NA	NA	NA	407.09		NA	*
4Q11		10/5/2011	NE	35.48	NA	NA	NA	407.38		NA	*
1Q12	442.65	1/3/2012	NE	37.65	NA	NA	NA	405.00	393.85 - 383.85 (48.80 - 58.80)	0.0	*1" Piezometer replaced with a 2" monitoring well
2Q12		4/2/2012	NE	38.85	NA	NA	NA	403.80		0.0	*
3Q12		7/2/2012	NE	39.12	NA	NA	NA	403.53		0.0	*
4Q12		10/1/2012	NE	40.92	NA	NA	NA	401.73		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	*
MW-02											
2Q11	443.93	4/25/2011	NE	39.61	NA	NA	NA	404.32	396.74 - 381.74 (47.19 - 62.19)	NA	*
3Q11		7/5/2011	NE	37.04	NA	NA	NA	406.89		NA	*
4Q11		10/5/2011	NE	36.65	NA	NA	NA	407.28		NA	*
1Q12	443.77	1/3/2012	NE	38.88	NA	NA	NA	404.89	393.90 - 383.90 (49.87 - 59.87)	0.0	*1" Piezometer replaced with a 2" monitoring well
2Q12		4/2/2012	NE	40.04	NA	NA	NA	403.73		334.0	*
3Q12		7/2/2012	NE	40.32	NA	NA	NA	403.45		182.0	*
4Q12		10/1/2012	NE	42.10	NA	NA	NA	401.67		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	*
MW-03											
2Q11	430.36	4/25/2011	NE	25.42	NA	NA	NA	404.94	399.38 - 384.38 (30.98 - 45.98)	NA	*
3Q11		7/5/2011	NE	22.72	NA	NA	NA	407.64		NA	*
4Q11		10/5/2011	NE	22.76	NA	NA	NA	407.60		NA	*
1Q12	430.08	1/3/2012	NE	24.84	NA	NA	NA	405.24	395.41 - 385.41 (34.67 - 44.67)	0.0	*1" Piezometer replaced with a 2" monitoring well
2Q12		4/2/2012	NE	26.04	NA	NA	NA	404.04		0.0	*
3Q12		7/2/2012	NE	26.30	NA	NA	NA	403.78		0.0	*
4Q12		10/1/2012	NE	28.13	NA	NA	NA	401.95		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	*
MW-04											
2Q11	441.58	4/25/2011	NE	36.74	NA	NA	NA	404.84	398.95 - 383.95 (42.63 - 57.63)	NA	*
3Q11		7/5/2011	NE	34.15	NA	NA	NA	407.43		NA	*
4Q11		10/5/2011	NE	33.99	NA	NA	NA	407.59		NA	*
1Q12	441.14	1/3/2012	NE	35.97	NA	NA	NA	405.17	395.08 - 385.08 (46.06 - 56.06)	0.0	*1" Piezometer replaced with a 2" monitoring well
2Q12		4/2/2012	NE	37.11	NA	NA	NA	404.03		157.0	*
3Q12		7/2/2012	NE	37.43	NA	NA	NA	403.71		24.0	*
4Q12		10/1/2012	NE	39.27	NA	NA	NA	401.87		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	*
MW-05											
2Q11	429.73	4/25/2011	NE	24.65	NA	NA	NA	405.08	398.60 - 383.60 (31.13 - 46.13)	NA	*
3Q11		7/5/2011	NE	22.00	NA	NA	NA	407.73		NA	*
4Q11		10/5/2011	NE	22.06	NA	NA	NA	407.67		NA	*
1Q12	429.80	1/3/2012	NE	24.45	NA	NA	NA	405.35	395.83 - 385.83 (33.97 - 43.97)	0.0	*1" Piezometer replaced with a 2" monitoring well
2Q12		4/2/2012	NE	25.65	NA	NA	NA	404.15		0.0	*
3Q12		7/2/2012	NE	25.91	NA	NA	NA	403.89		0.0	*
4Q12		10/1/2012	NE	27.80	NA	NA	NA	402.00		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	*

Table 1
Cumulative 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-06A											
2Q11	432.42	4/25/2011	NE	26.78	NA	NA	NA	405.64	400.44 - 385.44 (31.98 - 46.98)	NA	*
3Q11		7/5/2011	NE	24.21	NA	NA	NA	408.21		NA	*
4Q11		10/5/2011	NE	24.44	NA	NA	NA	407.98		NA	*
1Q12	432.14	1/3/2012	NE	26.34	NA	NA	NA	405.80	397.31 - 387.31 (34.83 - 44.83)	0.0	*1" Piezometer replaced with a 2" monitoring well
2Q12		4/2/2012	NE	27.57	NA	NA	NA	404.57		0.0	*
3Q12		7/2/2012	NE	27.88	NA	NA	NA	404.26		0.0	*
4Q12		10/1/2012	NE	28.81	NA	NA	NA	403.33		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	*
MW-06B											
2Q11	432.29	4/25/2011	NE	26.65	NA	NA	NA	405.64	368.24 - 363.24 (64.05 - 69.05)	NA	*
3Q11		7/5/2011	NE	24.08	NA	NA	NA	408.21		NA	*
4Q11		10/5/2011	NE	24.28	NA	NA	NA	408.01		NA	*
1Q12		1/3/2012	NE	26.40	NA	NA	NA	405.89		0.0	*
2Q12		4/2/2012	NE	27.61	NA	NA	NA	404.68		0.0	*
3Q12		7/2/2012	NE	27.92	NA	NA	NA	404.37		0.0	*
4Q12		10/1/2012	NE	29.86	NA	NA	NA	402.43		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	*
MW-06C											
2Q11	432.11	4/25/2011	NE	26.73	NA	NA	NA	405.38	347.16 - 342.16 (84.95 - 89.95)	NA	*
3Q11		7/5/2011	NE	23.80	NA	NA	NA	408.31		NA	*
4Q11		10/5/2011	NE	24.03	NA	NA	NA	408.08		NA	*
1Q12		1/3/2012	NE	26.17	NA	NA	NA	405.94		0.0	*
2Q12		4/2/2012	NE	27.40	NA	NA	NA	404.71		0.0	*
3Q12		7/2/2012	NE	27.71	NA	NA	NA	404.40		0.0	*
4Q12		10/1/2012	NE	29.70	NA	NA	NA	402.41		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	*
MW-06D											
2Q11	431.99	4/25/2011	NE	26.30	NA	NA	NA	405.69	327.27 - 322.27 (104.72 - 109.72)	NA	*
3Q11		7/5/2011	NE	23.67	NA	NA	NA	408.32		NA	*
4Q11		10/5/2011	NE	23.95	NA	NA	NA	408.04		NA	*
1Q12		1/3/2012	NE	26.05	NA	NA	NA	405.94		0.0	*
2Q12		4/2/2012	NE	27.46	NA	NA	NA	404.53		0.0	*
3Q12		7/2/2012	NE	27.58	NA	NA	NA	404.41		0.0	*
4Q12		10/1/2012	NE	29.51	NA	NA	NA	402.48		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	*
MW-07											
2Q11	443.10	4/25/2011	NE	38.18	NA	NA	NA	404.92	400.18 - 390.18 (42.92 - 52.92)	NA	*
3Q11		7/5/2011	NE	35.65	NA	NA	NA	407.45		NA	*
4Q11		10/5/2011	NE	25.52	NA	NA	NA	417.58		NA	*
1Q12		1/3/2012	NE	37.79	NA	NA	NA	405.31		20.0	*
2Q12		4/2/2012	NE	38.91	NA	NA	NA	404.19		0.0	*
3Q12		7/2/2012	NE	39.23	NA	NA	NA	403.87		5.6	*
4Q12		10/1/2012	NE	41.10	NA	NA	NA	402.00		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	

Table 1
Cumulative 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-08											
2Q11	434.11	4/25/2011	NE	29.15	NA	NA	NA	404.96	400.51 - 390.51 (33.60 - 43.60)	NA	*
3Q11		7/5/2011	NE	26.55	NA	NA	NA	407.56		NA	*
4Q11		10/5/2011	NE	26.57	NA	NA	NA	407.54		NA	*
1Q12		1/3/2012	NE	28.84	NA	NA	NA	405.27		35.0	*
2Q12		4/2/2012	NE	30.01	NA	NA	NA	404.10		34.0	*
3Q12		7/2/2012	NE	30.29	NA	NA	NA	403.82		9.2	*
4Q12		10/1/2012	NE	32.17	NA	NA	NA	401.94		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	
MW-09											
2Q11	445.20	4/25/2011	NM	NM	NA	NA	NA	NA	398.75 - 388.75 (46.45 - 56.45)	NM	
3Q11		7/5/2011	NE	38.06	NA	NA	NA	407.14		NA	*
4Q11		10/5/2011	NE	37.56	NA	NA	NA	407.64		NA	*
1Q12		1/3/2012	NE	39.50	NA	NA	NA	405.70		0.0	*
2Q12		4/2/2012	NE	40.77	NA	NA	NA	404.43		0.0	*
3Q12		7/2/2012	NE	40.07	NA	NA	NA	405.13		0.0	*
4Q12		10/1/2012	NE	42.75	NA	NA	NA	402.45		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	*
MW-10											
2Q11	445.03	4/25/2011	NE	40.26	NA	NA	NA	404.77	400.60 - 390.60 (44.43 - 54.43)	NA	*
3Q11		7/5/2011	NE	38.01	NA	NA	NA	407.02		NA	*
4Q11		10/5/2011	NE	37.47	NA	NA	NA	407.56		NA	*
1Q12		1/3/2012	NE	39.39	NA	NA	NA	405.64		0.0	*
2Q12		4/2/2012	NE	40.58	NA	NA	NA	404.45		16.0	*
3Q12		7/2/2012	NE	40.92	NA	NA	NA	404.11		0.0	*
4Q12		10/1/2012	NE	42.69	NA	NA	NA	402.34		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	*
MW-11											
2Q11	442.33	4/25/2011	NE	38.00	NA	NA	NA	404.33	400.67 - 390.67 (41.66 - 51.66)	NA	*
3Q11		7/5/2011	NE	35.46	NA	NA	NA	406.87		NA	*
4Q11		10/5/2011	NE	34.07	NA	NA	NA	408.26		NA	*
1Q12		1/3/2012	NE	37.21	NA	NA	NA	405.12		0.0	*
2Q12		4/2/2012	NE	38.44	NA	NA	NA	403.89		0.0	*
3Q12		7/2/2012	NE	38.68	NA	NA	NA	403.65		0.0	*
4Q12		10/1/2012	NE	40.42	NA	NA	NA	401.91		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	
MW-12											
2Q11	442.60	4/25/2011	NE	38.20	NA	NA	NA	404.40	400.68 - 390.68 (41.92 - 51.92)	NA	*
3Q11		7/5/2011	NE	35.55	NA	NA	NA	407.05		NA	*
4Q11		10/5/2011	NE	35.20	NA	NA	NA	407.40		NA	*
1Q12		1/3/2012	NE	37.57	NA	NA	NA	405.03		0.0	*
2Q12		4/2/2012	NE	38.75	NA	NA	NA	403.85		0.0	*
3Q12		7/2/2012	NE	39.01	NA	NA	NA	403.59		0.0	*
4Q12		10/1/2012	NE	40.78	NA	NA	NA	401.82		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	

Table 1
Cumulative 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-13											
2Q11	430.27	4/25/2011	NE	24.47	NA	NA	NA	405.80	404.70 - 394.70 (25.57 - 35.57)	NA	*
3Q11		7/5/2011	NE	21.67	NA	NA	NA	408.60		NA	*
4Q11		10/6/2011	NE	21.20	NA	NA	NA	409.07		NA	*
1Q12		1/3/2012	NE	24.35	NA	NA	NA	405.92		0.0	*
2Q12		4/2/2012	NE	25.48	NA	NA	NA	404.79		0.0	*
3Q12		7/3/2012	NE	25.95	NA	NA	NA	404.32		0.0	
4Q12		10/2/2012	NE	27.99	NA	NA	NA	402.28		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	
MW-14											
1Q12	434.44	1/1/2012	NM	NM	NA	NA	NA	NA	401.02 - 391.02 (33.42 - 43.42)	NM	
2Q12		5/10/2012	NM	NM	NA	NA	NA	NA		NM	
3Q12		7/5/2012	NE	29.87	NA	NA	NA	404.57		0.0	*
4Q12		10/2/2012	NE	31.86	NA	NA	NA	402.58		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	
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	
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	
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	
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	
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	
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	
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	
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	

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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											
2Q11	442.56	4/1/2011	NE	27.30	NA	NA	NA	415.26	380.61 - 375.61 (61.95 - 66.95)	NA	*
3Q11		7/5/2011	NE	25.51	NA	NA	NA	417.05		NA	*
4Q11		10/6/2011	NE	28.15	NA	NA	NA	414.41		NA	*
1Q12		1/3/2012	NE	28.93	NA	NA	NA	413.63		NA	*
2Q12		4/2/2012	NE	29.38	NA	NA	NA	413.18		0.0	*
3Q12		7/2/2012	NE	30.60	NA	NA	NA	411.96		0.0	*
4Q12		10/1/2012	NE	32.35	NA	NA	NA	410.21		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	*
P-4U											
2Q11	442.50	4/1/2011	NE	29.10	NA	NA	NA	413.40	361.35 - 359.35 (81.15 - 83.15)	NA	*
3Q11		7/5/2011	NE	27.02	NA	NA	NA	415.48		NA	*
4Q11		10/6/2011	NE	29.17	NA	NA	NA	413.33		NA	*
1Q12		1/3/2012	NE	40.32	NA	NA	NA	402.18		NA	*
2Q12		4/2/2012	NE	30.80	NA	NA	NA	411.70		0.0	*
3Q12		7/2/2012	NE	31.70	NA	NA	NA	410.80		0.0	*
4Q12		10/1/2012	NE	33.65	NA	NA	NA	408.85		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	*
P-5L											
2Q11	443.79	4/1/2011	NE	28.10	NA	NA	NA	415.69	303.39 - 301.39 (140.40 - 142.40)	NA	*
3Q11		7/5/2011	NE	25.87	NA	NA	NA	417.92		NA	*
4Q11		10/6/2011	NE	29.16	NA	NA	NA	414.63		NA	*
1Q12		1/3/2012	NE	30.42	NA	NA	NA	413.37		NA	*
2Q12		4/2/2012	NE	30.56	NA	NA	NA	413.23		0.9	*
3Q12		7/2/2012	NE	31.60	NA	NA	NA	412.19		0.0	*
4Q12		10/1/2012	NE	33.60	NA	NA	NA	410.19		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	*
P-5U											
2Q11	444.15	4/1/2011	NE	29.91	NA	NA	NA	414.24	313.52 - 311.52 (130.63 - 132.63)	NA	*
3Q11		7/5/2011	NE	27.80	NA	NA	NA	416.35		NA	*
4Q11		10/6/2011	NE	30.41	NA	NA	NA	413.74		NA	*
1Q12		1/3/2012	NE	30.42	NA	NA	NA	413.73		NA	*
2Q12		4/2/2012	NE	31.96	NA	NA	NA	412.19		0.9	*
3Q12		7/2/2012	NE	32.80	NA	NA	NA	411.35		0.8	*
4Q12		10/1/2012	NE	35.00	NA	NA	NA	409.15		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	*
P-6L											
4Q11	443.20	10/6/2011	NE	28.92	NA	NA	NA	414.28	353.20 - 351.20 (90.00 - 92.00)	NA	*
1Q12		1/3/2012	NE	30.21	NA	NA	NA	412.99		NA	*
2Q12		4/2/2012	NE	30.38	NA	NA	NA	412.82		0.0	*
3Q12		7/2/2012	NE	31.18	NA	NA	NA	412.02		0.0	*
4Q12		10/1/2012	NE	33.45	NA	NA	NA	409.75		0.2	*
1Q13		1/3/2013	NE	35.00	NA	NA	NA	408.20		0.0	*
2Q13		4/1/2013	NE	35.19	NA	NA	NA	408.01		0.0	*
3Q13		7/3/2013	NE	31.66	NA	NA	NA	411.54		0.0	*
4Q13		10/1/2013	NE	33.97	NA	NA	NA	409.23		0.1	*
1Q14		2/12/2014	NE	36.27	NA	NA	NA	406.93		21.8	*

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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-6U											
2Q11	443.35	4/1/2011	NE	29.57	NA	NA	NA	413.78	362.85 - 360.85 (80.50 - 82.50)	NA	*
3Q11		7/5/2011	NE	27.35	NA	NA	NA	416.00		NA	*
4Q11		10/6/2011	NE	29.78	NA	NA	NA	413.57		NA	*
1Q12		1/3/2012	NE	30.97	NA	NA	NA	412.38		NA	*
2Q12		4/2/2012	NE	31.42	NA	NA	NA	411.93		0.0	*
3Q12		7/2/2012	NE	32.25	NA	NA	NA	411.10		0.0	*
4Q12		10/1/2012	NE	30.40	NA	NA	NA	412.95		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	*
P-7L											
4Q11	443.42	10/6/2011	NE	29.57	NA	NA	NA	413.85	373.42 - 371.42 (70.00 - 72.00)	NA	*
1Q12		1/3/2012	NE	30.91	NA	NA	NA	412.51		NA	*
2Q12		4/2/2012	NE	31.28	NA	NA	NA	412.14		0.0	*
3Q12		7/2/2012	NE	32.60	NA	NA	NA	410.82		0.0	*
4Q12		10/1/2012	NE	33.98	NA	NA	NA	409.44		0.0	*
1Q13		1/3/2013	NE	35.77	NA	NA	NA	407.65		0.0	*
2Q13		4/1/2013	NE	36.17	NA	NA	NA	407.25		0.0	*
3Q13		7/3/2013	NE	32.73	NA	NA	NA	410.69		0.0	*
4Q13		10/1/2013	NE	34.70	NA	NA	NA	408.72		0.8	*
1Q14		2/12/2014	NE	36.92	NA	NA	NA	406.50		1.1	*
P-7U											
2Q11	443.80	4/1/2011	NE	29.66	NA	NA	NA	414.14	382.72 - 380.72 (61.08 - 63.08)	NA	*
3Q11		7/5/2011	NE	27.30	NA	NA	NA	416.50		NA	*
4Q11		10/6/2011	NE	30.02	NA	NA	NA	413.78		NA	*
1Q12		1/3/2012	NE	31.23	NA	NA	NA	412.57		NA	*
2Q12		4/2/2012	NE	31.63	NA	NA	NA	412.17		0.0	*
3Q12		7/2/2012	NE	31.86	NA	NA	NA	411.94		0.0	*
4Q12		10/1/2012	NE	34.55	NA	NA	NA	409.25		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	*
P-8L											
4Q11	443.10	10/6/2011	NE	31.01	NA	NA	NA	412.09	373.10 - 371.10 (70.00 - 72.00)	NA	*
1Q12		1/3/2012	NE	30.92	NA	NA	NA	412.18		NA	*
2Q12		4/2/2012	NE	31.22	NA	NA	NA	411.88		0.0	*
3Q12		7/2/2012	NE	31.81	NA	NA	NA	411.29		0.0	*
4Q12		10/1/2012	NE	33.74	NA	NA	NA	409.36		0.0	*
1Q13		1/3/2013	NE	35.49	NA	NA	NA	407.61		0.0	*
2Q13		4/1/2013	NE	36.23	NA	NA	NA	406.87		0.0	*
3Q13		7/3/2013	NE	33.89	NA	NA	NA	409.21		0.0	*
4Q13		10/1/2013	NE	34.75	NA	NA	NA	408.35		0.0	*
1Q14		2/12/2014	NE	36.57	NA	NA	NA	406.53		0.9	*
P-8U											
2Q11	441.87	4/1/2011	NE	30.50	NA	NA	NA	411.37	382.35 - 380.35 (59.52 - 61.52)	NA	*
3Q11		7/5/2011	NE	28.20	NA	NA	NA	413.67		NA	*
4Q11		10/6/2011	NE	29.86	NA	NA	NA	412.01		NA	*
1Q12		1/3/2012	NE	30.99	NA	NA	NA	410.88		NA	*
2Q12		4/2/2012	NE	31.73	NA	NA	NA	410.14		0.0	*
3Q12		7/1/2012	NE	32.51	NA	NA	NA	409.36		0.0	*
4Q12		10/1/2012	NE	34.77	NA	NA	NA	407.10		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	*
P-9L											
4Q11	444.41	10/6/2011	NE	33.58	NA	NA	NA	410.83	334.41 - 332.41 (110.00 - 112.00)	NA	*
1Q12		1/3/2012	NE	34.82	NA	NA	NA	409.59		NA	*
2Q12		4/2/2012	NE	35.95	NA	NA	NA	408.46		0.0	*
3Q12		7/2/2012	NE	36.48	NA	NA	NA	407.93		0.0	*
4Q12		10/1/2012	NE	38.22	NA	NA	NA	406.19		0.0	*
1Q13		1/3/2013	NE	39.98	NA	NA	NA	404.43		0.0	*
2Q13		4/1/2013	NE	40.80	NA	NA	NA	403.61		0.0	*
3Q13		7/3/2013	NE	39.16	NA	NA	NA	405.25		4.9	*
4Q13		10/1/2013	NE	39.45	NA	NA	NA	404.96		0.0	*
1Q14		2/12/2014	NE	41.01	NA	NA	NA	403.40		0.2	*

Table 1
Cumulative 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-9U											
2Q11	444.91	4/1/2011	NE	35.71	NA	NA	NA	409.20	344.32 - 342.32 (100.59 - 102.59)	NA	*
3Q11		7/5/2011	NE	34.92	NA	NA	NA	409.99		NA	*
4Q11		10/6/2011	NE	34.56	NA	NA	NA	410.35		NA	*
1Q12		1/3/2012	NE	34.52	NA	NA	NA	410.39		NA	*
2Q12		4/2/2012	NE	36.34	NA	NA	NA	408.57		0.0	*
3Q12		7/2/2012	NE	36.81	NA	NA	NA	408.10		0.0	*
4Q12		10/1/2012	NE	38.59	NA	NA	NA	406.32		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	*
P-11L											
2Q11	442.80	4/1/2011	NE	31.28	NA	NA	NA	411.52	332.59 - 330.59 (110.21 - 112.21)	NA	*
3Q11		7/5/2011	NE	29.34	NA	NA	NA	413.46		NA	*
4Q11		10/6/2011	NE	30.67	NA	NA	NA	412.13		NA	*
1Q12		1/3/2012	NE	31.77	NA	NA	NA	411.03		NA	*
2Q12		4/2/2012	NE	32.68	NA	NA	NA	410.12		0.0	*
3Q12		7/2/2012	NE	33.52	NA	NA	NA	409.28		0.0	*
4Q12		10/1/2012	NE	35.56	NA	NA	NA	407.24		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	*
P-11U											
2Q11	443.09	4/1/2011	NE	31.92	NA	NA	NA	411.17	343.17 - 341.17 (99.92 - 101.92)	NA	*
3Q11		7/5/2011	NE	29.95	NA	NA	NA	413.14		NA	*
4Q11		10/6/2011	NE	31.12	NA	NA	NA	411.97		NA	*
1Q12		1/3/2012	NE	32.35	NA	NA	NA	410.74		NA	*
2Q12		4/2/2012	NE	33.34	NA	NA	NA	409.75		0.0	*
3Q12		7/2/2012	NE	34.15	NA	NA	NA	408.94		0.0	*
4Q12		10/1/2012	NE	36.19	NA	NA	NA	406.90		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	*
P-14											
2Q11	442.65	4/1/2011	NE	27.38	NA	NA	NA	415.27	395.32 - 385.32 (47.33 - 57.33)	NA	*
3Q11		7/5/2011	NE	25.57	NA	NA	NA	417.08		NA	*
4Q11		10/6/2011	NE	28.20	NA	NA	NA	414.45		NA	*
1Q12		1/3/2012	NE	28.98	NA	NA	NA	413.67		NA	*
2Q12		4/2/2012	NE	29.42	NA	NA	NA	413.23		0.0	*
3Q12		7/2/2012	NE	30.55	NA	NA	NA	412.10		0.0	*
4Q12		10/1/2012	NE	32.39	NA	NA	NA	410.26		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	*
P-15											
2Q11	443.35	4/1/2011	NE	29.80	NA	NA	NA	413.55	397.90 - 387.90 (45.45 - 55.45)	NA	*
3Q11		7/5/2011	NE	27.75	NA	NA	NA	415.60		NA	*
4Q11		10/6/2011	NE	29.93	NA	NA	NA	413.42		NA	*
1Q12		1/3/2012	31.05	31.06	412.29	412.30	0.01	412.30		NA	*
2Q12		4/2/2012	NE	31.55	NA	NA	NA	411.80		0.0	*
3Q12		7/2/2012	NE	32.40	NA	NA	NA	410.95		0.0	*
4Q12		10/1/2012	NE	34.35	NA	NA	NA	409.00		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	*

Table 1
Cumulative 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-16											
2Q11	442.31	4/1/2011	NE	28.54	NA	NA	NA	413.77	396.57 - 386.57 (45.74 - 55.74)	NA	*
3Q11		7/5/2011	NE	26.34	NA	NA	NA	415.97		NA	*
4Q11		10/6/2011	NE	28.77	NA	NA	NA	413.54		NA	*
1Q12		1/3/2012	NE	30.00	NA	NA	NA	412.31		NA	*
2Q12		4/1/2012	NM	NM	NA	NA	NA	NA		NM	
3Q12		7/6/2012	NE	31.16	NA	NA	NA	411.15		0.0	*
4Q12		10/4/2012	NE	33.35	NA	NA	NA	408.96		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	*
P-43											
2Q11	444.07	4/1/2011	NE	32.75	NA	NA	NA	411.32	380.51 - 370.51 (63.56 - 73.56)	NA	*
3Q11		7/5/2011	NE	30.78	NA	NA	NA	413.29		NA	*
4Q11		10/6/2011	NE	32.18	NA	NA	NA	411.89		NA	*
1Q12		1/3/2012	NE	33.24	NA	NA	NA	410.83		NA	*
2Q12		4/2/2012	NE	34.17	NA	NA	NA	409.90		0.0	*
3Q12		7/2/2012	NE	34.95	NA	NA	NA	409.12		0.0	*
4Q12		10/1/2012	NE	36.80	NA	NA	NA	407.27		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	*
P-53											
2Q11	446.23	4/1/2011	NE	39.99	NA	NA	NA	406.24	407.73 - 382.73 (38.50 - 63.50)	NA	
3Q11		7/5/2011	NE	38.28	NA	NA	NA	407.95		NA	*
4Q11		10/5/2011	NE	37.58	NA	NA	NA	408.65		NA	*
1Q12		1/3/2012	NE	38.73	NA	NA	NA	407.50		0.0	
2Q12		4/2/2012	NM	NM	NA	NA	NA	NA		NM	
3Q12		7/2/2012	NM	NM	NA	NA	NA	NA		0.0	
4Q12		10/1/2012	NE	41.88	NA	NA	NA	404.35		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	
P-54											
2Q11	442.18	4/25/2011	NE	38.00	NA	NA	NA	404.18	404.18 - 379.18 (38.00 - 63.00)	NA	
3Q11		7/5/2011	NE	35.38	NA	NA	NA	406.80		NA	*
4Q11		10/5/2011	NE	35.01	NA	NA	NA	407.17		NA	*
1Q12		1/3/2012	NE	37.17	NA	NA	NA	405.01		0.0	*
2Q12		4/2/2012	NE	38.48	NA	NA	NA	403.70		0.0	
3Q12		7/2/2012	NE	38.73	NA	NA	NA	403.45		0.0	
4Q12		10/1/2012	NE	40.44	NA	NA	NA	401.74		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	
P-55											
2Q11	445.95	4/25/2011	41.52	41.54	404.41	404.43	0.02	404.43	406.13 - 381.13 (39.82 - 64.82)	NA	
3Q11		7/5/2011	39.41	39.42	406.53	406.54	0.01	406.54		NA	*
4Q11		10/6/2011	NE	38.61	NA	NA	NA	407.34		NA	*
1Q12		1/4/2012	NE	40.71	NA	NA	NA	405.24		0.0	
2Q12		4/2/2012	NE	42.04	NA	NA	NA	403.91		0.0	
3Q12		7/2/2012	NE	42.33	NA	NA	NA	403.62		0.0	
4Q12		10/1/2012	NE	44.17	NA	NA	NA	401.78		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	

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Cumulative 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-56											
2Q11	446.02	4/25/2011	NE	42.16	NA	NA	NA	403.86	405.20 - 380.20 (40.82 - 65.82)	NA	
3Q11		7/5/2011	NE	39.63	NA	NA	NA	406.39		NA	*
4Q11		10/6/2011	NE	39.10	NA	NA	NA	406.92		NA	*
1Q12		1/4/2012	NE	41.51	NA	NA	NA	404.51		1.1	
2Q12		4/3/2012	NE	42.88	NA	NA	NA	403.14		0.0	
3Q12		7/5/2012	NE	43.01	NA	NA	NA	403.01		0.0	
4Q12		10/2/2012	NE	44.76	NA	NA	NA	401.26		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	
P-57											
2Q11	446.53	4/25/2011	NE	41.88	NA	NA	NA	404.65	406.07 - 381.07 (40.46 - 65.46)	NA	
3Q11		7/5/2011	NE	39.48	NA	NA	NA	407.05		NA	*
4Q11		10/6/2011	NE	39.20	NA	NA	NA	407.33		NA	*
1Q12		2/13/2012	NE	42.13	NA	NA	NA	404.40		NA	
2Q12		4/4/2012	NE	42.61	NA	NA	NA	403.92		0.0	
3Q12		7/5/2012	NE	43.00	NA	NA	NA	403.53		0.0	
4Q12		10/1/2012	NE	44.78	NA	NA	NA	401.75		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	
P-58											
2Q11	444.92	4/25/2011	NE	39.78	NA	NA	NA	405.14	404.70 - 379.70 (40.21 - 65.21)	NA	*
3Q11		7/5/2011	NE	37.42	NA	NA	NA	407.50		NA	*
4Q11		10/6/2011	NE	37.31	NA	NA	NA	407.61		NA	*
1Q12		1/4/2012	NE	39.41	NA	NA	NA	405.51		13.5	*
2Q12		4/3/2012	NE	40.81	NA	NA	NA	404.11		0.5	
3Q12		7/5/2012	NE	41.04	NA	NA	NA	403.88		0.0	
4Q12		10/2/2012	NE	42.90	NA	NA	NA	402.02		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	
P-59											
2Q11	446.78	4/25/2011	43.25	43.26	403.52	403.53	0.01	403.53	398.87 - 373.87 (47.91 - 72.91)	NA	*
3Q11		7/5/2011	NE	41.44	NA	NA	NA	405.34		NA	*
4Q11		10/6/2011	NE	40.77	NA	NA	NA	406.01		NA	*
1Q12		1/4/2012	NE	42.61	NA	NA	NA	404.17		250.0	*
2Q12		4/4/2012	NE	43.82	NA	NA	NA	402.96		0.0	*
3Q12		7/5/2012	NE	44.00	NA	NA	NA	402.78		0.0	*
4Q12		10/2/2012	NE	45.83	NA	NA	NA	400.95		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	*
P-60											
2Q11	446.57	4/25/2011	42.72	43.18	403.39	403.85	0.46	403.76	403.12 - 383.12 (43.45 - 63.45)	NA	*
3Q11		7/5/2011	40.41	40.77	405.80	406.16	0.36	406.09		NA	*
4Q11		10/6/2011	39.72	40.06	406.51	406.85	0.34	406.79		NA	*
1Q12		1/4/2012	NE	41.98	NA	NA	NA	404.59		5.5	*
2Q12		4/3/2012	43.46	43.48	403.09	403.11	0.02	403.11		10.0	
3Q12		7/5/2012	43.51	43.55	403.02	403.06	0.04	403.05		19.8	
4Q12		10/2/2012	45.33	45.44	401.13	401.24	0.11	401.22		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	

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Cumulative 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-60-11											
2Q11	446.18	4/25/2011	NE	42.22	NA	NA	NA	403.96	413.03 - 383.03 (33.15 - 63.15)	NA	
3Q11		7/5/2011	NE	39.97	NA	NA	NA	406.21		NA	
4Q11		10/6/2011	NE	39.25	NA	NA	NA	406.93		NA	
1Q12		1/4/2012	NE	41.22	NA	NA	NA	404.96		0.3	
2Q12		4/3/2012	NE	42.65	NA	NA	NA	403.53		0.0	
3Q12		7/5/2012	NE	42.64	NA	NA	NA	403.54		0.0	
4Q12		10/2/2012	44.32	44.41	401.77	401.86	0.09	401.84		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	
P-60-12											
2Q11	443.31	4/25/2011	NE	39.63	NA	NA	NA	403.68	383.31 - 373.31 (60.00 - 70.00)	NA	*
3Q11		7/5/2011	NE	37.27	NA	NA	NA	406.04		NA	*
4Q11		10/6/2011	NE	36.53	NA	NA	NA	406.78		NA	*
1Q12		1/4/2012	NE	38.76	NA	NA	NA	404.55		1.5	*
2Q12		4/3/2012	NE	40.25	NA	NA	NA	403.06		0.0	*
3Q12		7/5/2012	NE	40.23	NA	NA	NA	403.08		0.0	*
4Q12		10/2/2012	NE	44.15	NA	NA	NA	399.16		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	*
P-60-12S											
2Q11	443.33	4/25/2011	NE	21.84	NA	NA	NA	421.49	429.49 - 419.49 (13.84 - 23.84)	NA	
3Q11		7/5/2011	21.10	21.11	422.22	422.23	0.01	422.23		NA	
4Q11		10/6/2011	NE	23.36	NA	NA	NA	419.97		NA	
1Q12		1/4/2012	NE	22.81	NA	NA	NA	420.52		1.0	
2Q12		4/3/2012	NE	20.21	NA	NA	NA	423.12		0.0	
3Q12		7/5/2012	NE	19.48	NA	NA	NA	423.85		0.0	
4Q12		10/2/2012	NE	19.04	NA	NA	NA	424.29		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	
P-60-13											
2Q11	442.43	4/25/2011	38.80	39.10	403.33	403.63	0.30	403.57	402.43 - 382.43 (40.00 - 60.00)	NA	*
3Q11		7/5/2011	36.85	36.99	405.44	405.58	0.14	405.55		NA	*
4Q11		10/6/2011	NE	35.86	NA	NA	NA	406.57		NA	*
1Q12		1/4/2012	NE	37.82	NA	NA	NA	404.61		4.3	*
2Q12		4/3/2012	NE	39.21	NA	NA	NA	403.22		0.0	*
3Q12		7/5/2012	NE	39.37	NA	NA	NA	403.06		0.0	*
4Q12		10/2/2012	NE	40.61	NA	NA	NA	401.82		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	Inaccessible due to snow
P-60-13S											
2Q11	442.39	4/25/2011	NE	17.45	NA	NA	NA	424.94	432.39 - 422.39 (10.00 - 20.00)	NA	
3Q11		7/5/2011	NE	17.08	NA	NA	NA	425.31		NA	
4Q11		10/6/2011	NE	18.44	NA	NA	NA	423.95		NA	
1Q12		1/4/2012	NE	17.66	NA	NA	NA	424.73		1.5	
2Q12		4/3/2012	NE	17.58	NA	NA	NA	424.81		0.0	
3Q12		7/5/2012	NE	17.87	NA	NA	NA	424.52		0.0	
4Q12		10/2/2012	NE	17.97	NA	NA	NA	424.42		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	Inaccessible due to snow

Table 1
Cumulative 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-S											
3Q11	446.98	7/5/2011	NE	40.81	NA	NA	NA	406.17	410.50 - 395.50 (36.48 - 51.48)	NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/4/2012	41.39	41.90	405.08	405.59	0.51	405.49		1.8	
2Q12		4/3/2012	42.85	43.28	403.70	404.13	0.43	404.04		1.2	
3Q12		7/5/2012	43.12	43.26	403.72	403.86	0.14	403.83		0.7	
4Q12		10/4/2012	43.94	45.84	401.14	403.04	1.90	402.66		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	
P-61											
2Q11	444.27	4/25/2011	NE	40.93	NA	NA	NA	403.34	398.59 - 373.59 (45.68 - 70.68)	NA	*
3Q11		7/5/2011	37.58	37.59	406.68	406.69	0.01	406.69		NA	*
4Q11		10/6/2011	NE	37.63	NA	NA	NA	406.64		NA	*
1Q12		1/3/2012	NE	40.34	NA	NA	NA	403.93		NA	*
2Q12		4/3/2012	NE	41.50	NA	NA	NA	402.77		0.0	*
3Q12		7/3/2012	NE	41.53	NA	NA	NA	402.74		0.0	*
4Q12		10/2/2012	NE	43.36	NA	NA	NA	400.91		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	*
P-62											
2Q11	442.32	4/25/2011	NE	38.18	NA	NA	NA	404.14	400.85 - 375.85 (41.47 - 66.47)	NA	*
3Q11		7/5/2011	35.62	35.63	406.69	406.70	0.01	406.70		NA	*
4Q11		10/6/2011	NE	35.64	NA	NA	NA	406.68		NA	*
1Q12		1/3/2012	37.68	37.71	404.61	404.64	0.03	404.64		NA	*
2Q12		4/3/2012	NE	30.94	NA	NA	NA	411.38		0.0	*
3Q12		7/3/2012	39.13	39.15	403.17	403.19	0.02	403.19		0.0	*
4Q12		10/1/2012	40.61	42.35	399.97	401.71	1.74	401.37		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	
P-63											
2Q11	445.75	4/1/2011	NE	41.11	NA	NA	NA	404.64	398.46 - 373.46 (47.29 - 72.29)	NA	*
3Q11		7/5/2011	NE	38.56	NA	NA	NA	407.19		NA	*
4Q11		10/6/2011	NE	39.20	NA	NA	NA	406.55		NA	*
1Q12		1/3/2012	NE	40.65	NA	NA	NA	405.10		NA	*
2Q12		4/3/2012	NE	42.09	NA	NA	NA	403.66		0.0	*
3Q12		7/3/2012	NE	42.94	NA	NA	NA	402.81		0.0	*
4Q12		10/1/2012	NE	44.55	NA	NA	NA	401.20		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	400.84		22.9	*
P-64											
2Q11	446.52	4/1/2011	41.77	41.86	404.66	404.75	0.09	404.73	399.29 - 374.29 (47.23 - 72.23)	NA	*
3Q11		7/5/2011	39.25	39.42	407.10	407.27	0.17	407.24		NA	*
4Q11		10/6/2011	40.35	40.53	405.99	406.17	0.18	406.13		NA	*
1Q12		1/3/2012	41.68	41.75	404.77	404.84	0.07	404.83		NA	*
2Q12		4/3/2012	43.18	43.19	403.33	403.34	0.01	403.34		0.0	*
3Q12		7/3/2012	44.40	44.41	402.11	402.12	0.01	402.12		0.0	*
4Q12		10/1/2012	45.62	45.68	400.84	400.90	0.06	400.89		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	

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Cumulative 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-65											
2Q11	444.53	4/1/2011	NE	39.20	NA	NA	NA	405.33	396.91 - 371.91 (47.62 - 72.62)	NA	*
3Q11		7/5/2011	NE	36.87	NA	NA	NA	407.66		NA	*
4Q11		10/6/2011	NE	37.67	NA	NA	NA	406.86		NA	*
1Q12		1/3/2012	NE	39.15	NA	NA	NA	405.38		NA	*
2Q12		4/3/2012	NE	40.76	NA	NA	NA	403.77		0.0	*
3Q12		7/3/2012	NE	41.76	NA	NA	NA	402.77		0.0	*
4Q12		10/1/2012	NE	43.00	NA	NA	NA	401.53		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	396.91 - 371.91 (47.69 - 72.69)	21.2	*Well repaired during 3Q13
1Q14		2/12/2014	NE	44.91	NA	NA	NA	399.54		2.3	* Well resurveyed during 1Q14
P-66											
2Q11	436.70	4/25/2011	NE	31.26	NA	NA	NA	405.44	401.98 - 376.98 (34.72 - 59.72)	NA	*
3Q11		7/5/2011	NE	28.87	NA	NA	NA	407.83		NA	*
4Q11		10/5/2011	NE	28.92	NA	NA	NA	407.78		NA	*
1Q12		1/1/2012	NM	NM	NA	NA	NA	NA		NM	
2Q12		4/1/2012	NM	NM	NA	NA	NA	NA		NM	
3Q12		7/5/2012	32.60	32.61	404.09	404.10	0.01	404.10		3.3	*
4Q12		10/2/2012	NE	34.55	NA	NA	NA	402.15		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	
P-67											
2Q11	444.13	4/1/2011	NE	37.24	NA	NA	NA	406.89	402.16 - 377.16 (41.98 - 66.98)	NA	*
3Q11		7/5/2011	NE	35.17	NA	NA	NA	408.96		NA	*
4Q11		10/5/2011	NE	35.38	NA	NA	NA	408.75		NA	*
1Q12		1/4/2012	NE	37.08	NA	NA	NA	407.05		0.0	*
2Q12		4/3/2012	NE	38.50	NA	NA	NA	405.63		0.0	*
3Q12		7/2/2012	NE	38.90	NA	NA	NA	405.23		0.0	*
4Q12		10/2/2012	NE	40.81	NA	NA	NA	403.32		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	
P-68											
2Q11	445.07	4/25/2011	41.42	41.51	403.56	403.65	0.09	403.63	399.81 - 374.81 (45.26 - 70.26)	NA	*
3Q11		7/5/2011	39.06	39.13	405.94	406.01	0.07	406.00		NA	*
4Q11		10/6/2011	38.53	38.58	406.49	406.54	0.05	406.53		NA	*
1Q12		1/4/2012	40.53	40.61	404.46	404.54	0.08	404.52		225.0	*
2Q12		4/3/2012	NE	42.08	NA	NA	NA	402.99		0.0	*
3Q12		7/5/2012	42.08	42.12	402.95	402.99	0.04	402.98		288.0	*
4Q12		10/2/2012	43.85	44.04	401.03	401.22	0.19	401.18		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	*
P-69											
2Q11	443.18	4/25/2011	NE	39.98	NA	NA	NA	403.20	402.36 - 377.36 (40.82 - 65.82)	NA	*
3Q11		7/5/2011	NE	37.41	NA	NA	NA	405.77		NA	*
4Q11		10/6/2011	NE	36.77	NA	NA	NA	406.41		NA	*
1Q12		1/4/2012	NE	39.18	NA	NA	NA	404.00		18.0	*
2Q12		4/3/2012	NE	40.59	NA	NA	NA	402.59		0.0	*
3Q12		7/5/2012	NE	40.61	NA	NA	NA	402.57		0.0	*
4Q12		10/2/2012	NE	42.46	NA	NA	NA	400.72		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	

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Cumulative 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-70											
2Q11	442.83	4/25/2011	39.20	39.22	403.61	403.63	0.02	403.62	398.16 - 373.16 (44.67 - 69.67)	NA	*
3Q11		7/5/2011	36.42	36.43	406.40	406.41	0.01	406.41		NA	*
4Q11		10/6/2011	NE	36.25	NA	NA	NA	406.58		NA	*
1Q12		1/3/2012	NE	38.62	NA	NA	NA	404.21		NA	*
2Q12		4/3/2012	NE	39.80	NA	NA	NA	403.03		0.0	*
3Q12		7/3/2012	NE	39.83	NA	NA	NA	403.00		0.0	*
4Q12		10/1/2012	NE	41.67	NA	NA	NA	401.16		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	*
P-71											
2Q11	444.83	4/25/2011	NE	39.52	NA	NA	NA	405.31	402.22 - 377.22 (42.61 - 67.61)	NA	*
3Q11		7/5/2011	NE	37.91	NA	NA	NA	406.92		NA	*
4Q11		10/6/2011	NE	47.31	NA	NA	NA	397.52		NA	
1Q12		1/3/2012	NE	38.91	NA	NA	NA	405.92		NA	*
2Q12		4/3/2012	NE	40.34	NA	NA	NA	404.49		0.0	*
3Q12		7/3/2012	NE	40.90	NA	NA	NA	403.93		0.0	*
4Q12		10/2/2012	42.69	42.75	402.08	402.14	0.06	402.13		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	
P-72											
2Q11	444.43	4/25/2011	38.78	38.80	405.63	405.65	0.02	405.65	398.66 - 373.66 (45.77 - 70.77)	NA	*
3Q11		7/5/2011	37.02	37.03	407.40	407.41	0.01	407.41		NA	*
4Q11		10/6/2011	NE	36.82	NA	NA	NA	407.61		NA	*
1Q12		1/3/2012	NE	38.43	NA	NA	NA	406.00		NA	*
2Q12		4/3/2012	NE	39.58	NA	NA	NA	404.85		0.0	*
3Q12		7/3/2012	NE	40.30	NA	NA	NA	404.13		0.0	*
4Q12		10/1/2012	NE	41.88	NA	NA	NA	402.55		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	*
P-73											
2Q11	443.76	4/25/2011	NE	39.13	NA	NA	NA	404.63	402.17 - 377.17 (41.60 - 66.60)	NA	*
3Q11		7/5/2011	NE	36.88	NA	NA	NA	406.88		NA	*
4Q11		10/6/2011	NE	36.68	NA	NA	NA	407.08		NA	*
1Q12		1/4/2012	NE	38.68	NA	NA	NA	405.08		3.3	*
2Q12		4/3/2012	NE	40.03	NA	NA	NA	403.73		0.4	*
3Q12		7/5/2012	NE	40.28	NA	NA	NA	403.48		0.3	*
4Q12		10/2/2012	NE	42.02	NA	NA	NA	401.74		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	
P-74											
2Q11	442.63	4/25/2011	NE	39.18	NA	NA	NA	403.45	398.20 - 373.20 (44.43 - 69.43)	NA	*
3Q11		7/5/2011	NE	36.51	NA	NA	NA	406.12		NA	*
4Q11		10/6/2011	NE	36.26	NA	NA	NA	406.37		NA	*
1Q12		1/4/2012	NE	38.56	NA	NA	NA	404.07		0.0	*
2Q12		4/3/2012	NE	39.94	NA	NA	NA	402.69		0.0	*
3Q12		7/5/2012	NE	42.14	NA	NA	NA	400.49		0.0	*
4Q12		10/2/2012	NE	41.78	NA	NA	NA	400.85		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		2/13/2014	NE	43.28	NA	NA	NA	399.35		1.0	*

Table 1
Cumulative 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-75											
2Q11	446.32	4/25/2011	40.81	40.83	405.49	405.51	0.02	405.51	403.19 - 378.19 (43.13 - 68.13)	NA	*
3Q11		7/5/2011	38.57	38.59	407.73	407.75	0.02	407.75		NA	*
4Q11		10/5/2011	38.52	38.53	407.79	407.80	0.01	407.80		NA	*
1Q12		1/4/2012	NE	40.48	NA	NA	NA	405.84		0.0	*
2Q12		4/4/2012	NE	41.62	NA	NA	NA	404.70		0.0	*
3Q12		7/2/2012	42.14	42.14	404.18	404.18	0.00	404.18		0.0	*
4Q12		10/2/2012	44.10	44.20	402.12	402.22	0.10	402.20		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	
P-82A											
2Q11	434.69	4/1/2011	NE	25.12	NA	NA	NA	409.57	401.48 - 386.48 (33.21 - 48.21)	NA	*
3Q11		7/5/2011	NE	23.01	NA	NA	NA	411.68		NA	*
4Q11		10/5/2011	NE	24.00	NA	NA	NA	410.69		NA	*
1Q12		1/3/2012	NE	25.50	NA	NA	NA	409.19		0.0	*
2Q12		4/2/2012	NE	26.82	NA	NA	NA	407.87		0.0	*
3Q12		7/2/2012	NE	27.34	NA	NA	NA	407.35		0.0	*
4Q12		10/2/2012	NE	29.07	NA	NA	NA	405.62		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	*
P-82B											
2Q11	434.44	4/1/2011	NE	24.85	NA	NA	NA	409.59	370.84 - 368.84 (63.60 - 65.60)	NA	*
3Q11		7/5/2011	NE	22.71	NA	NA	NA	411.73		NA	*
4Q11		10/5/2011	NE	23.73	NA	NA	NA	410.71		NA	*
1Q12		1/3/2012	NE	25.21	NA	NA	NA	409.23		0.0	*
2Q12		4/2/2012	NE	26.55	NA	NA	NA	407.89		0.0	*
3Q12		7/2/2012	NE	27.07	NA	NA	NA	407.37		0.0	*
4Q12		10/2/2012	NE	28.81	NA	NA	NA	405.63		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	*
P-82C											
2Q11	434.16	4/1/2011	NE	24.87	NA	NA	NA	409.29	351.39 - 349.39 (82.77 - 84.77)	NA	*
3Q11		7/5/2011	NE	22.75	NA	NA	NA	411.41		NA	*
4Q11		10/5/2011	NE	23.81	NA	NA	NA	410.35		NA	*
1Q12		1/3/2012	NE	25.26	NA	NA	NA	408.90		0.0	*
2Q12		4/2/2012	NE	26.61	NA	NA	NA	407.55		0.0	*
3Q12		7/2/2012	NE	27.11	NA	NA	NA	407.05		0.0	*
4Q12		10/2/2012	NE	28.85	NA	NA	NA	405.31		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	*
P-82D											
2Q11	434.85	4/1/2011	NE	25.63	NA	NA	NA	409.22	323.43 - 321.43 (111.42 - 113.42)	NA	*
3Q11		7/5/2011	NE	23.54	NA	NA	NA	411.31		NA	*
4Q11		10/5/2011	NE	24.56	NA	NA	NA	410.29		NA	*
1Q12		1/3/2012	NE	26.06	NA	NA	NA	408.79		0.0	*
2Q12		4/2/2012	NE	27.37	NA	NA	NA	407.48		0.0	*
3Q12		7/2/2012	NE	27.91	NA	NA	NA	406.94		0.0	*
4Q12		10/2/2012	NE	29.62	NA	NA	NA	405.23		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	*

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Cumulative 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-83A											
2Q11	445.23	4/1/2011	NE	38.42	NA	NA	NA	406.81	398.58 - 383.58 (46.65 - 61.65)	NA	*
3Q11		7/5/2011	NE	36.25	NA	NA	NA	408.98		NA	*
4Q11		10/6/2011	NE	37.41	NA	NA	NA	407.82		NA	*
1Q12		1/3/2012	NE	38.31	NA	NA	NA	406.92		NA	*
2Q12		4/2/2012	NE	39.85	NA	NA	NA	405.38		0.0	*
3Q12		7/2/2012	NE	40.50	NA	NA	NA	404.73		0.0	*
4Q12		10/1/2012	NE	42.29	NA	NA	NA	402.94		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	*
P-83B											
2Q11	445.47	4/1/2011	NE	38.69	NA	NA	NA	406.78	375.82 - 373.82 (69.65 - 71.65)	NA	*
3Q11		7/5/2011	NE	36.57	NA	NA	NA	408.90		NA	*
4Q11		10/6/2011	NE	37.68	NA	NA	NA	407.79		NA	*
1Q12		1/3/2012	NE	38.58	NA	NA	NA	406.89		NA	*
2Q12		4/2/2012	NE	40.13	NA	NA	NA	405.34		0.0	*
3Q12		7/2/2012	NE	40.85	NA	NA	NA	404.62		0.0	*
4Q12		10/1/2012	NE	42.57	NA	NA	NA	402.90		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	*
P-83C											
2Q11	445.64	4/1/2011	NE	38.85	NA	NA	NA	406.79	353.25 - 351.25 (92.39 - 94.39)	NA	*
3Q11		7/5/2011	NE	37.02	NA	NA	NA	408.62		NA	*
4Q11		10/6/2011	NE	38.15	NA	NA	NA	407.49		NA	*
1Q12		1/3/2012	NE	39.05	NA	NA	NA	406.59		NA	*
2Q12		4/2/2012	NE	40.61	NA	NA	NA	405.03		0.0	*
3Q12		7/2/2012	NE	40.96	NA	NA	NA	404.68		0.0	*
4Q12		10/1/2012	NE	43.04	NA	NA	NA	402.60		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	*
P-83D											
2Q11	445.55	4/1/2011	NE	38.31	NA	NA	NA	407.24	311.84 - 309.84 (133.71 - 135.71)	NA	*
3Q11		7/5/2011	NE	36.98	NA	NA	NA	408.57		NA	*
4Q11		10/6/2011	NE	38.07	NA	NA	NA	407.48		NA	*
1Q12		1/3/2012	NE	39.01	NA	NA	NA	406.54		NA	*
2Q12		4/2/2012	NE	40.53	NA	NA	NA	405.02		0.0	*
3Q12		7/2/2012	NE	40.12	NA	NA	NA	405.43		0.0	*
4Q12		10/1/2012	NE	42.98	NA	NA	NA	402.57		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	*
P-84A											
2Q11	446.39	4/25/2011	NE	40.11	NA	NA	NA	406.28	397.89 - 382.89 (48.50 - 63.50)	NA	*
3Q11		7/5/2011	NE	38.58	NA	NA	NA	407.81		NA	*
4Q11		10/6/2011	NE	34.36	NA	NA	NA	412.03		NA	*
1Q12		1/5/2012	NE	39.49	NA	NA	NA	406.90		1.3	*
2Q12		4/3/2012	NE	40.70	NA	NA	NA	405.69		0.0	*
3Q12		7/5/2012	NE	41.40	NA	NA	NA	404.99		0.0	*
4Q12		10/2/2012	NE	43.10	NA	NA	NA	403.29		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	*

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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-84B											
2Q11	446.10	4/25/2011	NE	39.85	NA	NA	NA	406.25	372.60 - 370.60 (73.50 - 75.50)	NA	*
3Q11		7/5/2011	NE	38.32	NA	NA	NA	407.78		NA	*
4Q11		10/6/2011	NE	38.09	NA	NA	NA	408.01		NA	*
1Q12		1/5/2012	NE	39.23	NA	NA	NA	406.87		0.1	*
2Q12		4/3/2012	NE	40.43	NA	NA	NA	405.67		0.0	*
3Q12		7/5/2012	NE	41.43	NA	NA	NA	404.67		0.0	*
4Q12		10/2/2012	NE	42.84	NA	NA	NA	403.26		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	*
P-84C											
2Q11	446.13	4/25/2011	NE	39.86	NA	NA	NA	406.27	352.08 - 350.08 (94.05 - 96.05)	NA	*
3Q11		7/5/2011	NE	38.64	NA	NA	NA	407.49		NA	*
4Q11		10/6/2011	NE	38.41	NA	NA	NA	407.72		NA	*
1Q12		1/5/2012	NE	39.53	NA	NA	NA	406.60		7.3	*
2Q12		4/3/2012	NE	40.75	NA	NA	NA	405.38		0.0	*
3Q12		7/5/2012	NE	41.45	NA	NA	NA	404.68		0.0	*
4Q12		10/2/2012	NE	43.15	NA	NA	NA	402.98		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	*
P-84D											
2Q11	446.14	4/25/2011	NE	39.87	NA	NA	NA	406.27	324.99 - 322.99 (121.15 - 123.15)	NA	*
3Q11		7/5/2011	NE	38.68	NA	NA	NA	407.46		NA	*
4Q11		10/6/2011	NE	38.43	NA	NA	NA	407.71		NA	*
1Q12		1/5/2012	NE	39.55	NA	NA	NA	406.59		0.4	*
2Q12		4/3/2012	NE	40.77	NA	NA	NA	405.37		0.0	*
3Q12		7/5/2012	NE	41.46	NA	NA	NA	404.68		0.0	*
4Q12		10/2/2012	NE	43.18	NA	NA	NA	402.96		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	*
P-88A											
2Q11	443.12	4/1/2011	NE	31.36	NA	NA	NA	411.76	404.72 - 389.72 (38.40 - 53.40)	NA	*
3Q11		7/5/2011	NE	29.78	NA	NA	NA	413.34		NA	*
4Q11		10/5/2011	NE	29.92	NA	NA	NA	413.20		NA	*
1Q12		1/4/2012	NE	31.18	NA	NA	NA	411.94		0.0	*
2Q12		4/3/2012	NE	32.55	NA	NA	NA	410.57		0.0	*
3Q12		7/2/2012	NE	32.97	NA	NA	NA	410.15		0.0	*
4Q12		10/2/2012	NE	34.58	NA	NA	NA	408.54		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	*
P-88B											
2Q11	443.17	4/1/2011	NE	31.42	NA	NA	NA	411.75	371.17 - 369.17 (72.00 - 74.00)	NA	*
3Q11		7/5/2011	NE	29.71	NA	NA	NA	413.46		NA	*
4Q11		10/5/2011	NE	29.86	NA	NA	NA	413.31		NA	*
1Q12		1/4/2012	NE	31.16	NA	NA	NA	412.01		0.0	*
2Q12		4/3/2012	NE	32.50	NA	NA	NA	410.67		0.0	*
3Q12		7/2/2012	NE	33.01	NA	NA	NA	410.16		0.0	*
4Q12		10/2/2012	NE	34.56	NA	NA	NA	408.61		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	*

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P-88C											
2Q11	443.16	4/1/2011	NE	31.38	NA	NA	NA	411.78	350.86 - 348.86 (92.30 - 94.30)	NA	*
3Q11		7/5/2011	NE	30.02	NA	NA	NA	413.14		NA	*
4Q11		10/5/2011	NE	30.14	NA	NA	NA	413.02		NA	*
1Q12		1/4/2012	NE	31.44	NA	NA	NA	411.72		0.0	*
2Q12		4/3/2012	NE	32.78	NA	NA	NA	410.38		0.0	*
3Q12		7/2/2012	NE	33.15	NA	NA	NA	410.01		0.0	*
4Q12		10/2/2012	NE	34.83	NA	NA	NA	408.33		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	*
P-88D											
2Q11	443.23	4/1/2011	NE	31.81	NA	NA	NA	411.42	329.53 - 327.53 (113.70 - 115.70)	NA	*
3Q11		7/5/2011	NE	30.08	NA	NA	NA	413.15		NA	*
4Q11		10/5/2011	NE	30.25	NA	NA	NA	412.98		NA	*
1Q12		1/4/2012	NE	31.57	NA	NA	NA	411.66		0.0	*
2Q12		4/3/2012	NE	32.91	NA	NA	NA	410.32		0.0	*
3Q12		7/2/2012	NE	33.41	NA	NA	NA	409.82		0.0	*
4Q12		10/2/2012	NE	34.99	NA	NA	NA	408.24		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	*
P-89B											
2Q11	447.35	4/1/2011	NE	37.80	NA	NA	NA	409.55	369.99 - 367.99 (77.36 - 79.36)	NA	*
3Q11		7/5/2011	NE	35.99	NA	NA	NA	411.36		NA	*
4Q11		10/6/2011	NE	37.05	NA	NA	NA	410.30		NA	*
1Q12		1/3/2012	NE	38.10	NA	NA	NA	409.25		NA	*
2Q12		4/2/2012	NE	39.30	NA	NA	NA	408.05		0.0	*
3Q12		7/2/2012	NE	40.09	NA	NA	NA	407.26		0.0	*
4Q12		10/1/2012	NE	41.62	NA	NA	NA	405.73		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	*
P-89C											
2Q11	447.68	4/1/2011	NE	38.14	NA	NA	NA	409.54	350.05 - 348.05 (97.63 - 99.63)	NA	*
3Q11		7/5/2011	NE	36.33	NA	NA	NA	411.35		NA	*
4Q11		10/6/2011	NE	37.39	NA	NA	NA	410.29		NA	*
1Q12		1/3/2012	NE	38.42	NA	NA	NA	409.26		NA	*
2Q12		4/2/2012	NE	39.63	NA	NA	NA	408.05		0.0	*
3Q12		7/2/2012	NE	40.42	NA	NA	NA	407.26		0.0	*
4Q12		10/1/2012	NE	41.94	NA	NA	NA	405.74		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	*
P-89D											
2Q11	447.54	4/1/2011	NE	38.12	NA	NA	NA	409.42	307.20 - 305.20 (140.34 - 142.34)	NA	*
3Q11		7/5/2011	NE	36.23	NA	NA	NA	411.31		NA	*
4Q11		10/6/2011	NE	37.35	NA	NA	NA	410.19		NA	*
1Q12		1/3/2012	NE	38.47	NA	NA	NA	409.07		NA	*
2Q12		4/2/2012	NE	39.56	NA	NA	NA	407.98		0.0	*
3Q12		7/2/2012	NE	40.36	NA	NA	NA	407.18		0.0	*
4Q12		10/1/2012	NE	41.94	NA	NA	NA	405.60		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	*

Table 1
Cumulative 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-91A											
2Q11	447.19	4/1/2011	NE	43.10	NA	NA	NA	404.09	395.68 - 380.68 (51.52 - 66.52)	NA	*
3Q11		7/5/2011	NE	40.42	NA	NA	NA	406.77		NA	*
4Q11		10/6/2011	NE	41.63	NA	NA	NA	405.56		NA	*
1Q12		1/3/2012	NE	42.91	NA	NA	NA	404.28		NA	*
2Q12		4/3/2012	NE	44.31	NA	NA	NA	402.88		0.0	*
3Q12		7/2/2012	NE	45.76	NA	NA	NA	401.43		0.0	*
4Q12		10/1/2012	NE	46.72	NA	NA	NA	400.47		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	*
P-91B											
2Q11	447.26	4/1/2011	NE	43.28	NA	NA	NA	403.98	372.57 - 370.57 (74.69 - 76.69)	NA	*
3Q11		7/5/2011	NE	40.62	NA	NA	NA	406.64		NA	*
4Q11		10/6/2011	NE	41.53	NA	NA	NA	405.73		NA	*
1Q12		1/3/2012	NE	43.00	NA	NA	NA	404.26		NA	*
2Q12		4/3/2012	NE	44.11	NA	NA	NA	403.15		0.0	*
3Q12		7/2/2012	NE	45.74	NA	NA	NA	401.52		0.0	*
4Q12		10/1/2012	NE	46.79	NA	NA	NA	400.47		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	*
P-91C											
2Q11	447.02	4/1/2011	NE	43.00	NA	NA	NA	404.02	352.29 - 350.29 (94.73 - 96.73)	NA	*
3Q11		7/5/2011	NE	40.35	NA	NA	NA	406.67		NA	*
4Q11		10/6/2011	NE	41.47	NA	NA	NA	405.55		NA	*
1Q12		1/3/2012	NE	42.74	NA	NA	NA	404.28		NA	*
2Q12		4/3/2012	NE	44.11	NA	NA	NA	402.91		0.0	*
3Q12		7/2/2012	NE	45.53	NA	NA	NA	401.49		0.0	*
4Q12		10/1/2012	NE	46.54	NA	NA	NA	400.48		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	*
P-91D											
2Q11	447.02	4/1/2011	NE	42.97	NA	NA	NA	404.05	278.70 - 276.70 (168.32 - 170.32)	NA	*
3Q11		7/5/2011	NE	40.27	NA	NA	NA	406.75		NA	*
4Q11		10/6/2011	NE	41.44	NA	NA	NA	405.58		NA	*
1Q12		1/3/2012	NE	42.73	NA	NA	NA	404.29		NA	*
2Q12		4/3/2012	NE	44.35	NA	NA	NA	402.67		0.0	*
3Q12		7/2/2012	NE	45.55	NA	NA	NA	401.47		0.0	*
4Q12		10/1/2012	NE	46.53	NA	NA	NA	400.49		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	*
P-92A											
2Q11	446.12	4/1/2011	NE	41.02	NA	NA	NA	405.10	398.55 - 383.55 (47.57 - 62.57)	NA	*
3Q11		7/5/2011	38.55	38.59	407.53	407.57	0.04	407.56		NA	*
4Q11		10/6/2011	39.70	39.76	406.36	406.42	0.06	406.41		NA	*
1Q12		1/4/2012	41.05	41.07	405.05	405.07	0.02	405.07		0.0	*
2Q12		4/3/2012	NE	42.77	NA	NA	NA	403.35		0.0	*
3Q12		7/3/2012	44.06	44.08	402.04	402.06	0.02	402.06		0.0	*
4Q12		10/1/2012	NE	45.04	NA	NA	NA	401.08		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	*

Table 1
Cumulative 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-92B											
2Q11	446.07	4/1/2011	NE	40.92	NA	NA	NA	405.15	372.42 - 370.42 (73.65 - 75.65)	NA	*
3Q11		7/5/2011	NE	38.51	NA	NA	NA	407.56		NA	*
4Q11		10/6/2011	NE	39.68	NA	NA	NA	406.39		NA	*
1Q12		1/4/2012	NE	41.02	NA	NA	NA	405.05		0.1	*
2Q12		4/3/2012	NE	42.74	NA	NA	NA	403.33		0.0	*
3Q12		7/3/2012	NE	44.02	NA	NA	NA	402.05		0.0	*
4Q12		10/1/2012	NE	44.97	NA	NA	NA	401.10		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	*
P-92C											
2Q11	445.98	4/1/2011	NE	40.77	NA	NA	NA	405.21	352.54 - 350.54 (93.44 - 95.44)	NA	*
3Q11		7/5/2011	NE	38.33	NA	NA	NA	407.65		NA	*
4Q11		10/6/2011	NE	39.63	NA	NA	NA	406.35		NA	*
1Q12		1/4/2012	NE	39.95	NA	NA	NA	406.03		0.1	*
2Q12		4/3/2012	NE	42.61	NA	NA	NA	403.37		0.0	*
3Q12		7/3/2012	NE	44.07	NA	NA	NA	401.91		0.0	*
4Q12		10/1/2012	NE	45.04	NA	NA	NA	400.94		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	*
P-92D											
2Q11	445.90	4/1/2011	NE	40.73	NA	NA	NA	405.17	304.90 - 302.90 (141.00 - 143.00)	NA	*
3Q11		7/5/2011	NE	38.33	NA	NA	NA	407.57		NA	*
4Q11		10/6/2011	NE	39.57	NA	NA	NA	406.33		NA	*
1Q12		1/4/2012	NE	39.89	NA	NA	NA	406.01		0.0	*
2Q12		4/3/2012	NE	42.67	NA	NA	NA	403.23		0.0	*
3Q12		7/3/2012	NE	43.96	NA	NA	NA	401.94		0.0	*
4Q12		10/1/2012	NE	44.82	NA	NA	NA	401.08		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	*
P-93A											
2Q11	446.58	4/25/2011	NE	41.80	NA	NA	NA	404.78	398.41 - 383.41 (48.17 - 63.17)	NA	*
3Q11		7/5/2011	NE	39.40	NA	NA	NA	407.18		NA	*
4Q11		10/6/2011	NE	39.16	NA	NA	NA	407.42		NA	*
1Q12		1/4/2012	NE	41.32	NA	NA	NA	405.26		0.0	*
2Q12		4/3/2012	NE	42.72	NA	NA	NA	403.86		0.0	*
3Q12		7/5/2012	NE	42.95	NA	NA	NA	403.63		0.0	*
4Q12		10/2/2012	NE	44.72	NA	NA	NA	401.86		0.0	*
1Q13		1/8/2013	NE	45.73	NA	NA	NA	400.85		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	400.05		3.6	*
P-93B											
2Q11	446.46	4/25/2011	NE	41.69	NA	NA	NA	404.77	371.86 - 369.86 (74.60 - 76.60)	NA	*
3Q11		7/5/2011	NE	39.44	NA	NA	NA	407.02		NA	*
4Q11		10/6/2011	NE	39.19	NA	NA	NA	407.27		NA	*
1Q12		1/4/2012	NE	41.38	NA	NA	NA	405.08		0.0	*
2Q12		4/3/2012	NE	42.80	NA	NA	NA	403.66		0.8	*
3Q12		7/5/2012	NE	42.86	NA	NA	NA	403.60		0.0	*
4Q12		10/2/2012	NE	44.80	NA	NA	NA	401.66		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	*

Table 1
Cumulative 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-93C											
2Q11	446.51	4/25/2011	NE	41.70	NA	NA	NA	404.81	352.26 - 350.26 (94.26 - 96.26)	NA	*
3Q11		7/5/2011	NE	39.32	NA	NA	NA	407.19		NA	*
4Q11		10/6/2011	NE	39.15	NA	NA	NA	407.36		NA	*
1Q12		1/4/2012	NE	41.27	NA	NA	NA	405.24		1.5	*
2Q12		4/3/2012	NE	42.62	NA	NA	NA	403.89		0.5	*
3Q12		7/5/2012	NE	42.98	NA	NA	NA	403.53		0.3	*
4Q12		10/2/2012	NE	44.68	NA	NA	NA	401.83		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	*
P-93D											
2Q11	446.89	4/25/2011	NE	41.84	NA	NA	NA	405.05	321.14 - 319.14 (125.75 - 127.75)	NA	*
3Q11		7/5/2011	NE	39.46	NA	NA	NA	407.43		NA	*
4Q11		10/6/2011	NE	39.22	NA	NA	NA	407.67		NA	*
1Q12		1/4/2012	NE	41.41	NA	NA	NA	405.48		0.1	*
2Q12		4/3/2012	NE	42.81	NA	NA	NA	404.08		0.0	*
3Q12		7/5/2012	NE	43.02	NA	NA	NA	403.87		0.0	*
4Q12		10/2/2012	NE	44.43	NA	NA	NA	402.46		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	*
P-94											
2Q11	444.65	4/1/2011	NE	34.27	NA	NA	NA	410.38	398.80 - 383.80 (45.85 - 60.85)	NA	*
3Q11		7/5/2011	NE	32.14	NA	NA	NA	412.51		NA	*
4Q11		10/6/2011	NE	33.53	NA	NA	NA	411.12		NA	*
1Q12		1/3/2012	NE	34.75	NA	NA	NA	409.90		NA	*
2Q12		4/2/2012	NE	35.68	NA	NA	NA	408.97		0.1	*
3Q12		7/2/2012	NE	36.20	NA	NA	NA	408.45		0.0	*
4Q12		10/1/2012	NE	38.02	NA	NA	NA	406.63		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	*
P-95											
2Q11	443.44	4/1/2011	NE	29.75	NA	NA	NA	413.69	406.92 - 391.92 (36.52 - 51.52)	NA	*
3Q11		7/5/2011	NE	28.12	NA	NA	NA	415.32		NA	*
4Q11		10/5/2011	NE	28.24	NA	NA	NA	415.20		NA	*
1Q12		1/5/2012	NE	29.50	NA	NA	NA	413.94		0.0	*
2Q12		4/3/2012	NE	30.58	NA	NA	NA	412.86		0.0	*
3Q12		7/3/2012	NE	31.04	NA	NA	NA	412.40		0.0	*
4Q12		10/2/2012	NE	32.52	NA	NA	NA	410.92		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	*
P-102											
2Q11	444.91	4/1/2011	NE	32.41	NA	NA	NA	412.50	402.16 - 382.16 (42.75 - 62.75)	NA	*
3Q11		7/5/2011	NE	30.91	NA	NA	NA	414.00		NA	*
4Q11		10/6/2011	NE	31.47	NA	NA	NA	413.44		NA	*
1Q12		1/4/2012	NE	32.45	NA	NA	NA	412.46		0.0	*
2Q12		4/3/2012	NE	33.41	NA	NA	NA	411.50		0.0	*
3Q12		7/2/2012	NE	34.10	NA	NA	NA	410.81		0.0	*
4Q12		10/2/2012	NE	35.69	NA	NA	NA	409.22		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	*

Table 1
Cumulative 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-114											
2Q11	432.41	4/25/2011	NE	26.61	NA	NA	NA	405.80	399.73 - 379.73 (32.67 - 52.67)	NA	*
3Q11		7/5/2011	NE	23.48	NA	NA	NA	408.93		NA	*
4Q11		10/5/2011	NE	24.59	NA	NA	NA	407.82		NA	*
1Q12		1/3/2012	NE	26.88	NA	NA	NA	405.53		0.0	*
2Q12		4/2/2012	NE	28.33	NA	NA	NA	404.08		0.0	*
3Q12		7/3/2012	NE	28.39	NA	NA	NA	404.02		0.0	*
4Q12		10/2/2012	NE	30.51	NA	NA	NA	401.90		0.0	*
1Q13		1/7/2013	NE	30.22	NA	NA	NA	402.19		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	400.30		0.5	*
P-115											
2Q11	433.31	4/25/2011	NE	27.38	NA	NA	NA	405.93	401.01 - 381.01 (32.30 - 52.30)	NA	*
3Q11		7/5/2011	NM	NM	NA	NA	NA	NA		NM	
4Q11		10/6/2011	NE	25.67	NA	NA	NA	407.64		NA	*
1Q12		1/3/2012	NE	27.86	NA	NA	NA	405.45		0.0	*
2Q12		4/2/2012	NE	29.30	NA	NA	NA	404.01		0.0	*
3Q12		7/3/2012	NE	29.35	NA	NA	NA	403.96		0.0	*
4Q12		10/2/2012	NE	31.51	NA	NA	NA	401.80		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	
P-116											
2Q11	436.45	4/25/2011	NE	30.76	NA	NA	NA	405.69	399.01 - 379.01 (37.44 - 57.44)	NA	*
3Q11		7/5/2011	NE	27.41	NA	NA	NA	409.04		NA	*
4Q11		10/5/2011	NE	28.96	NA	NA	NA	407.49		NA	*
1Q12		1/3/2012	NE	31.35	NA	NA	NA	405.10		0.0	*
2Q12		4/2/2012	NE	32.72	NA	NA	NA	403.73		0.0	*
3Q12		7/3/2012	NE	32.80	NA	NA	NA	403.65		0.0	*
4Q12		10/2/2012	NE	34.97	NA	NA	NA	401.48		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	*
P-117											
2Q11	432.67	4/25/2011	NE	26.96	NA	NA	NA	405.71	399.74 - 379.74 (32.93 - 52.93)	NA	*
3Q11		7/5/2011	NE	23.54	NA	NA	NA	409.13		NA	*
4Q11		10/5/2011	NE	25.16	NA	NA	NA	407.51		NA	*
1Q12		1/3/2012	NE	27.56	NA	NA	NA	405.11		0.0	*
2Q12		4/2/2012	NE	29.00	NA	NA	NA	403.67		0.0	*
3Q12		7/3/2012	NE	29.00	NA	NA	NA	403.67		0.0	*
4Q12		10/2/2012	NE	31.19	NA	NA	NA	401.48		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	*
P-118											
2Q11	431.32	4/1/2011	NE	25.75	NA	NA	NA	405.57	400.20 - 384.27 (31.12 - 47.05)	NA	*
3Q11		7/5/2011	NE	22.11	NA	NA	NA	409.21		NA	*
4Q11		10/5/2011	NE	34.28	NA	NA	NA	397.04		NA	
1Q12		1/3/2012	NE	26.78	NA	NA	NA	404.54		0.0	*
2Q12		4/2/2012	NE	28.13	NA	NA	NA	403.19		0.0	*
3Q12		7/3/2012	NE	28.12	NA	NA	NA	403.20		0.0	*
4Q12		10/2/2012	NE	30.40	NA	NA	NA	400.92		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	

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-119											
2Q11	431.92	4/25/2011	NE	25.77	NA	NA	NA	406.15	401.25 - 385.32 (30.67 - 46.60)	NA	*
3Q11		7/5/2011	NE	23.06	NA	NA	NA	408.86		NA	*
4Q11		10/5/2011	NE	23.70	NA	NA	NA	408.22		NA	*
1Q12		1/3/2012	NE	29.80	NA	NA	NA	402.12		0.0	*
2Q12		4/2/2012	NE	27.21	NA	NA	NA	404.71		0.0	*
3Q12		7/3/2012	NE	27.40	NA	NA	NA	404.52		0.0	*
4Q12		10/2/2012	NE	29.45	NA	NA	NA	402.47		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	
P-120											
2Q11	432.78	4/1/2011	NE	25.82	NA	NA	NA	406.96	401.40 - 385.47 (31.38 - 47.31)	NA	*
3Q11		7/5/2011	NE	22.85	NA	NA	NA	409.93		NA	*
4Q11		10/5/2011	NE	24.15	NA	NA	NA	408.63		NA	*
1Q12		1/3/2012	NE	26.22	NA	NA	NA	406.56		0.0	*
2Q12		4/4/2012	NE	27.58	NA	NA	NA	405.20		0.0	*
3Q12		7/3/2012	NE	27.84	NA	NA	NA	404.94		0.0	*
4Q12		10/2/2012	NE	29.90	NA	NA	NA	402.88		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	
P-129											
2Q11	432.46	4/1/2011	NE	26.85	NA	NA	NA	405.61	400.49 - 384.56 (31.97 - 47.90)	NA	*
3Q11		7/5/2011	NE	22.74	NA	NA	NA	409.72		NA	*
4Q11		10/5/2011	NE	26.57	NA	NA	NA	405.89		NA	*
1Q12		1/5/2012	NE	29.31	NA	NA	NA	403.15		0.5	*
2Q12		4/2/2012	NE	30.31	NA	NA	NA	402.15		0.0	*
3Q12		7/3/2012	NE	30.33	NA	NA	NA	402.13		0.0	*
4Q12		10/2/2012	NE	32.84	NA	NA	NA	399.62		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	
GP-9-PZ											
2Q11	442.41	4/25/2011	NE	38.85	NA	NA	NA	403.56	404.81 - 394.81 (37.60 - 47.60)	NA	
3Q11		7/5/2011	NM	NM	NA	NA	NA	NA		NM	
4Q11		10/6/2011	NE	36.65	NA	NA	NA	405.76		NA	*
1Q12		1/4/2012	NE	38.13	NA	NA	NA	404.28		40.0	
2Q12		4/3/2012	NE	39.51	NA	NA	NA	402.90		0.0	
3Q12		7/5/2012	NE	39.62	NA	NA	NA	402.79		0.0	
4Q12		10/2/2012	NE	41.32	NA	NA	NA	401.09		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	
ROST-3-MW (ROST-3-PZ)											
2Q11	442.29	4/25/2011	NE	38.21	NA	NA	NA	404.08	402.29 - 392.29 (40.00 - 50.00)	NA	*
3Q11		7/5/2011	NE	35.83	NA	NA	NA	406.46		NA	*
4Q11		10/5/2011	NE	35.18	NA	NA	NA	407.11		NA	*
1Q12		1/3/2012	NE	37.33	NA	NA	NA	404.96		0.0	*
2Q12		4/2/2012	NE	38.57	NA	NA	NA	403.72		0.0	*
3Q12		7/2/2012	NE	38.84	NA	NA	NA	403.45		0.0	*
4Q12		10/1/2012	NE	40.55	NA	NA	NA	401.74		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	

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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
ROST-4-PZ											
2Q11	442.13	4/25/2011	NE	37.69	NA	NA	NA	404.44	407.20 - 397.20 (34.93 - 44.93)	NA	3/4" Piezometer replaced within 2" monitoring well
3Q11		7/5/2011	NE	35.85	NA	NA	NA	406.28		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	NE	36.62	NA	NA	NA	405.51		0.0	
2Q12		4/2/2012	37.81	37.84	404.29	404.32	0.03	404.31		0.0	
3Q12		7/2/2012	NE	38.24	NA	NA	NA	403.89		0.0	
4Q12		10/1/2012	NE	39.52	NA	NA	NA	402.61		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	
ROST-4-PZ(A)											
2Q11	442.11	4/25/2011	NE	37.18	NA	NA	NA	404.93	407.34 - 397.34 (34.77 - 44.77)	NA	
3Q11		7/5/2011	NE	35.21	NA	NA	NA	406.90		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	NE	35.92	NA	NA	NA	406.19		0.0	
2Q12		4/2/2012	NE	37.17	NA	NA	NA	404.94		0.0	
3Q12		7/2/2012	NE	38.64	NA	NA	NA	403.47		0.0	
4Q12		10/1/2012	NE	38.95	NA	NA	NA	403.16		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	
ROST-4-PZ(B)											
2Q11	442.38	4/25/2011	NE	37.80	NA	NA	NA	404.58	407.33 - 397.33 (35.05 - 45.05)	NA	
3Q11		7/5/2011	NE	35.93	NA	NA	NA	406.45		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	NE	36.65	NA	NA	NA	405.73		0.0	
2Q12		4/2/2012	NE	37.87	NA	NA	NA	404.51		0.0	
3Q12		7/2/2012	NE	38.28	NA	NA	NA	404.10		0.0	
4Q12		10/1/2012	NE	39.62	NA	NA	NA	402.76		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	
ROST-4-PZ(C)											
2Q11	442.66	4/25/2011	NE	38.52	NA	NA	NA	404.14	407.71 - 397.71 (34.95 - 44.95)	NA	
3Q11		7/5/2011	NE	36.62	NA	NA	NA	406.04		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	NE	37.40	NA	NA	NA	405.26		0.0	
2Q12		4/2/2012	NE	38.62	NA	NA	NA	404.04		0.0	
3Q12		7/2/2012	NE	39.09	NA	NA	NA	403.57		0.0	
4Q12		10/1/2012	NE	40.43	NA	NA	NA	402.23		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	
ROST-4-PZ(D)											
2Q11	442.98	4/25/2011	NE	38.41	NA	NA	NA	404.57	408.01 - 398.01 (34.97 - 44.97)	NA	
3Q11		7/5/2011	NE	36.58	NA	NA	NA	406.40		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	37.23	37.68	405.30	405.75	0.45	405.66		0.0	
2Q12		4/2/2012	38.57	38.59	404.39	404.41	0.02	404.41		0.0	
3Q12		7/2/2012	NE	39.99	NA	NA	NA	402.99		0.0	
4Q12		10/1/2012	NE	NE	NA	NA	NA	NA		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	

Table 1
Cumulative 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(E)											
2Q11	441.96	4/25/2011	NE	37.63	NA	NA	NA	404.33	407.21 - 397.21 (34.75 - 44.75)	NA	
3Q11		7/5/2011	NE	35.81	NA	NA	NA	406.15		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	36.48	36.92	405.04	405.48	0.44	405.39		0.0	
2Q12		4/2/2012	37.72	38.11	403.85	404.24	0.39	404.16		0.0	
3Q12		7/2/2012	38.13	38.19	403.77	403.83	0.06	403.82		0.0	
4Q12		10/1/2012	39.28	39.31	402.65	402.68	0.03	402.67		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	
ROST-4-PZ(F)											
2Q11	442.12	4/25/2011	NE	37.87	NA	NA	NA	404.25	407.59 - 397.59 (34.53 - 44.53)	NA	
3Q11		7/5/2011	NE	35.99	NA	NA	NA	406.13		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	NE	36.83	NA	NA	NA	405.29		0.0	
2Q12		4/2/2012	NE	37.96	NA	NA	NA	404.16		0.0	
3Q12		7/2/2012	NE	38.29	NA	NA	NA	403.83		0.0	
4Q12		10/1/2012	NE	39.46	NA	NA	NA	402.66		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	
ROST-4-PZ(G)											
2Q11	442.13	4/25/2011	NE	38.08	NA	NA	NA	404.05	407.85 - 397.85 (34.28 - 44.28)	NA	
3Q11		7/5/2011	NE	35.76	NA	NA	NA	406.37		NA	
4Q11		10/1/2011	NM	NM	NA	NA	NA	NA		NM	
1Q12		1/3/2012	NE	37.44	NA	NA	NA	404.69		0.0	
2Q12		4/2/2012	NE	38.61	NA	NA	NA	403.52		0.0	
3Q12		7/2/2012	NE	38.79	NA	NA	NA	403.34		0.0	
4Q12		10/1/2012	NE	40.54	NA	NA	NA	401.59		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	
ROST-5-PZ											
2Q11	442.22	4/25/2011	NE	NE	NA	NA	NA	NA	429.02 - 419.02 (13.20 - 23.20)	NA	Well Dry
3Q11		7/5/2011	NE	NE	NA	NA	NA	NA		NA	Well Dry
4Q11		10/5/2011	NE	NE	NA	NA	NA	NA		NA	Well Dry
1Q12		1/3/2012	NE	NE	NA	NA	NA	NA		0.0	Well Dry
2Q12		4/2/2012	NE	NE	NA	NA	NA	NA		0.0	Well Dry
3Q12		7/2/2012	NE	NE	NA	NA	NA	NA		0.0	Well Dry
4Q12		10/1/2012	NE	NE	NA	NA	NA	NA		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
ROST-7-PZ											
2Q11	442.19	4/25/2011	NE	23.72	NA	NA	NA	418.47	422.19 - 412.19 (20.00 - 30.00)	NA	
3Q11		7/5/2011	NE	22.05	NA	NA	NA	420.14		NA	
4Q11		10/5/2011	NE	22.52	NA	NA	NA	419.67		NA	
1Q12		1/3/2012	NE	23.64	NA	NA	NA	418.55		0.0	
2Q12		4/2/2012	NE	24.08	NA	NA	NA	418.11		0.0	
3Q12		7/2/2012	NE	23.33	NA	NA	NA	418.86		0.0	
4Q12		10/1/2012	NE	23.86	NA	NA	NA	418.33		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	

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Cumulative 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-10-PZ											
2Q11	444.51	4/25/2011	NE	NE	NA	NA	NA	NA	434.51 - 424.51 (10.00 - 20.00)	NA	Well Dry
3Q11		7/5/2011	NE	19.67	NA	NA	NA	424.84		NA	
4Q11		10/5/2011	NE	NE	NA	NA	NA	NA		NA	Well Dry
1Q12		1/3/2012	NE	NE	NA	NA	NA	NA		0.0	Well Dry
2Q12		4/2/2012	NE	NE	NA	NA	NA	NA		0.0	Well Dry
3Q12		7/2/2012	NE	NE	NA	NA	NA	NA		0.0	Well Dry
4Q12		10/1/2012	NE	NE	NA	NA	NA	NA		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
ROST-21-PZ											
2Q11	443.72	4/25/2011	NE	19.04	NA	NA	NA	424.68	433.72 - 423.72 (10.00 - 20.00)	NA	
3Q11		7/5/2011	NE	18.37	NA	NA	NA	425.35		NA	
4Q11		10/5/2011	NE	NE	NA	NA	NA	NA		NA	Well Dry
1Q12		1/3/2012	NE	19.81	NA	NA	NA	423.91		0.0	
2Q12		4/2/2012	NE	NE	NA	NA	NA	NA		0.0	Well Dry
3Q12		7/2/2012	NE	19.34	NA	NA	NA	424.38		0.0	
4Q12		10/1/2012	NE	NE	NA	NA	NA	NA		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
S-1											
2Q11	443.79	4/25/2011	38.70	38.73	405.06	405.09	0.03	405.08	Unknown	NA	
3Q11		7/5/2011	36.50	36.54	407.25	407.29	0.04	407.28		NA	
4Q11		10/6/2011	NE	36.68	NA	NA	NA	407.11		NA	
1Q12		1/3/2012	NE	38.36	NA	NA	NA	405.43		NA	
2Q12		4/3/2012	NE	39.83	NA	NA	NA	403.96		0.0	
3Q12		7/3/2012	NE	40.38	NA	NA	NA	403.41		0.0	
4Q12		10/1/2012	NE	41.93	NA	NA	NA	401.86		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	
T-1											
2Q11	444.55	4/25/2011	NE	46.65	NA	NA	NA	397.90	398.40 - 388.40 (43.91 - 53.91)	NA	
3Q11		7/5/2011	NE	35.99	NA	NA	NA	408.56		NA	*
4Q11		10/6/2011	NE	50.83	NA	NA	NA	393.72		NA	
1Q12	445.40	1/3/2012	NM	NM	NA	NA	NA	NA	398.40 - 388.40 (47.00 - 57.00)	NM	Well replaced during 4Q11
2Q12		4/2/2012	NE	40.09	NA	NA	NA	405.31		0.6	*
3Q12		7/2/2012	NE	41.19	NA	NA	NA	404.21		0.3	*
4Q12		10/1/2012	NE	42.90	NA	NA	NA	402.50		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	*
T-2											
2Q11	443.13	4/25/2011	NE	38.03	NA	NA	NA	405.10	392.63 - 372.48 (50.50 - 70.65)	NA	*
3Q11		7/5/2011	NE	35.89	NA	NA	NA	407.24		NA	*
4Q11		10/6/2011	NE	35.97	NA	NA	NA	407.16		NA	*
1Q12		1/3/2012	NE	34.44	NA	NA	NA	408.69		NA	*
2Q12		4/2/2012	NE	38.68	NA	NA	NA	404.45		0.0	*
3Q12		7/2/2012	NE	39.15	NA	NA	NA	403.98		0.0	*
4Q12		10/1/2012	NE	41.11	NA	NA	NA	402.02		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	401.65		0.0	*
4Q13		10/1/2013	NE	41.34	NA	NA	NA	401.79		0.0	*
1Q14		2/11/2014	NE	42.83	NA	NA	NA	400.30		0.7	*

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T-3											
2Q11	450.91	4/1/2011	NE	46.50	NA	NA	NA	404.41	403.65 - 388.65 (47.26 - 62.26)	NA	*
3Q11		7/5/2011	NE	43.85	NA	NA	NA	407.06		NA	*
4Q11		10/6/2011	NE	45.68	NA	NA	NA	405.23		NA	*
1Q12		1/4/2012	NE	45.83	NA	NA	NA	405.08		0.0	*
2Q12		4/2/2012	NE	47.09	NA	NA	NA	403.82		0.0	*
3Q12		7/2/2012	NE	48.00	NA	NA	NA	402.91		0.0	
4Q12		10/1/2012	NE	50.04	NA	NA	NA	400.87		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	
T-4											
2Q11	447.95	4/1/2011	NE	42.23	NA	NA	NA	405.72	398.24 - 383.24 (49.71 - 64.71)	NA	*
3Q11		7/5/2011	NE	39.83	NA	NA	NA	408.12		NA	*
4Q11		10/6/2011	NE	42.04	NA	NA	NA	405.91		NA	*
1Q12		1/3/2012	NE	43.35	NA	NA	NA	404.60		NA	*
2Q12		4/3/2012	NE	45.47	NA	NA	NA	402.48		0.0	*
3Q12		7/3/2012	NE	46.57	NA	NA	NA	401.38		0.0	*
4Q12		10/1/2012	NE	46.78	NA	NA	NA	401.17		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	
T-5											
2Q11	443.46	4/1/2011	NE	37.30	NA	NA	NA	406.16	395.13 - 378.58 (48.33 - 64.88)	NA	*
3Q11		7/5/2011	NE	35.28	NA	NA	NA	408.18		NA	*
4Q11		10/6/2011	NE	35.84	NA	NA	NA	407.62		NA	*
1Q12		1/3/2012	NE	37.31	NA	NA	NA	406.15		NA	*
2Q12		4/3/2012	NE	38.87	NA	NA	NA	404.59		0.0	*
3Q12		7/6/2012	NE	39.81	NA	NA	NA	403.65		0.0	*
4Q12		10/1/2012	NE	41.08	NA	NA	NA	402.38		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	*
T-6											
2Q11	446.55	4/25/2011	NE	42.01	NA	NA	NA	404.54	394.79 - 380.54 (51.76 - 66.01)	NA	*
3Q11		7/5/2011	NE	39.58	NA	NA	NA	406.97		NA	*
4Q11		10/6/2011	NE	39.26	NA	NA	NA	407.29		NA	*
1Q12		1/4/2012	NE	41.46	NA	NA	NA	405.09		1.1	*
2Q12		4/3/2012	NE	42.88	NA	NA	NA	403.67		0.0	*
3Q12		7/5/2012	NE	43.06	NA	NA	NA	403.49		0.0	*
4Q12		10/2/2012	NE	44.86	NA	NA	NA	401.69		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	*
T-7											
2Q11	444.01	4/1/2011	37.20	37.25	406.76	406.81	0.05	406.80	395.29 - 380.29 (48.72 - 63.72)	NA	*
3Q11		7/5/2011	35.08	35.16	408.85	408.93	0.08	408.91		NA	*
4Q11		10/5/2011	35.36	35.43	408.58	408.65	0.07	408.64		NA	*
1Q12		1/4/2012	37.05	37.08	406.93	406.96	0.03	406.95		0.7	*
2Q12		4/3/2012	38.45	38.45	405.56	405.56	0.00	405.56		0.0	*
3Q12		7/2/2012	38.90	38.96	405.05	405.11	0.06	405.10		0.0	*
4Q12		10/2/2012	40.80	40.83	403.18	403.21	0.03	403.20		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	*

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T-12											
2Q11	444.69	4/25/2011	NE	41.40	NA	NA	NA	403.29	398.23 - 372.23 (46.46 - 72.46)	NA	*
3Q11		7/5/2011	NE	39.07	NA	NA	NA	405.62		NA	*
4Q11		10/6/2011	NE	38.23	NA	NA	NA	406.46		NA	*
1Q12		1/4/2012	NE	40.64	NA	NA	NA	404.05		0.0	*
2Q12		4/3/2012	NE	42.06	NA	NA	NA	402.63		0.0	*
3Q12		7/5/2012	NE	42.05	NA	NA	NA	402.64		0.0	*
4Q12		10/2/2012	NE	43.86	NA	NA	NA	400.83		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	*
T-13											
2Q11	443.46	4/25/2011	NE	38.25	NA	NA	NA	405.21	396.46 - 370.46 (47.00 - 73.00)	NA	*
3Q11		7/5/2011	NM	NM	NA	NA	NA	NA		NM	
4Q11		10/5/2011	NE	35.78	NA	NA	NA	407.68		NA	*
1Q12		1/3/2012	NE	37.42	NA	NA	NA	406.04		NA	*
2Q12		4/2/2012	NM	NM	NA	NA	NA	NA		0.0	
3Q12		7/2/2012	NM	NM	NA	NA	NA	NA		0.0	
4Q12		10/2/2012	NE	40.81	NA	NA	NA	402.65		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	*
T-15											
2Q11	445.03	4/1/2011	NE	39.55	NA	NA	NA	405.48	396.99 - 370.99 (48.04 - 74.04)	NA	*
3Q11		7/5/2011	NE	37.35	NA	NA	NA	407.68		NA	*
4Q11		10/6/2011	NE	37.79	NA	NA	NA	407.24		NA	*
1Q12		1/3/2012	NE	38.97	NA	NA	NA	406.06		NA	*
2Q12		4/2/2012	NE	40.28	NA	NA	NA	404.75		0.0	*
3Q12		7/2/2012	NE	40.90	NA	NA	NA	404.13		0.0	*
4Q12		10/1/2012	NE	42.81	NA	NA	NA	402.22		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	*
T-17											
2Q11	445.90	4/1/2011	NE	37.30	NA	NA	NA	408.60	401.80 - 375.80 (44.10 - 70.10)	NA	*
3Q11		7/5/2011	NE	35.17	NA	NA	NA	410.73		NA	*
4Q11		10/6/2011	NE	36.23	NA	NA	NA	409.67		NA	*
1Q12		1/3/2012	NE	37.37	NA	NA	NA	408.53		NA	*
2Q12		4/2/2012	NE	38.79	NA	NA	NA	407.11		0.0	*
3Q12		7/2/2012	NE	39.29	NA	NA	NA	406.61		0.0	*
4Q12		10/1/2012	NE	40.92	NA	NA	NA	404.98		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	*
T-19											
2Q11	446.71	4/1/2011	40.88	40.90	405.81	405.83	0.02	405.83	395.94 - 369.94 (50.77 - 76.77)	NA	*
3Q11		7/5/2011	38.47	38.50	408.21	408.24	0.03	408.23		NA	*
4Q11		10/6/2011	40.65	40.69	406.02	406.06	0.04	406.05		NA	*
1Q12		1/3/2012	41.97	41.98	404.73	404.74	0.01	404.74		NA	*
2Q12		4/3/2012	NE	44.09	NA	NA	NA	402.62		0.0	*
3Q12		7/3/2012	NE	45.36	NA	NA	NA	401.35		0.0	*
4Q12		10/1/2012	NE	45.41	NA	NA	NA	401.30		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	*

Table 1
Cumulative 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-21											
2Q11	444.00	4/1/2011	NE	29.83	NA	NA	NA	414.17	412.04 - 386.04 (31.96 - 57.96)	NA	*
3Q11		7/5/2011	NE	28.17	NA	NA	NA	415.83		NA	*
4Q11		10/5/2011	NE	28.41	NA	NA	NA	415.59		NA	*
1Q12		1/4/2012	NE	29.56	NA	NA	NA	414.44		0.0	*
2Q12		4/3/2012	NE	30.65	NA	NA	NA	413.35		0.0	*
3Q12		7/2/2012	NE	31.14	NA	NA	NA	412.86		0.0	*
4Q12		10/2/2012	NE	32.62	NA	NA	NA	411.38		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	
T-22											
2Q11	442.21	4/1/2011	NE	30.96	NA	NA	NA	411.25	410.66 - 384.96 (31.55 - 57.25)	NA	*
3Q11		7/5/2011	NE	29.00	NA	NA	NA	413.21		NA	*
4Q11		10/5/2011	NE	29.51	NA	NA	NA	412.70		NA	*
1Q12		1/4/2012	NE	30.91	NA	NA	NA	411.30		0.0	*
2Q12		4/3/2012	NE	32.34	NA	NA	NA	409.87		0.0	
3Q12		7/2/2012	NE	32.81	NA	NA	NA	409.40		0.0	
4Q12		10/2/2012	NE	34.45	NA	NA	NA	407.76		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	
T-23											
2Q11	432.64	4/1/2011	NE	23.40	NA	NA	NA	409.24	405.41 - 379.41 (27.23 - 53.23)	NA	*
3Q11		7/5/2011	NE	21.22	NA	NA	NA	411.42		NA	*
4Q11		10/5/2011	NE	22.21	NA	NA	NA	410.43		NA	*
1Q12		1/3/2012	NE	23.75	NA	NA	NA	408.89		0.0	*
2Q12		4/2/2012	NE	25.10	NA	NA	NA	407.54		0.0	*
3Q12		7/2/2012	NE	25.60	NA	NA	NA	407.04		0.0	*
4Q12		10/2/2012	NE	27.37	NA	NA	NA	405.27		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	
T-24											
2Q11	443.72	4/25/2011	NE	39.98	NA	NA	NA	403.74	402.22 - 376.57 (41.50 - 67.15)	NA	*
3Q11		7/5/2011	NE	37.53	NA	NA	NA	406.19		NA	*
4Q11		10/6/2011	NE	37.29	NA	NA	NA	406.43		NA	*
1Q12		1/3/2012	NE	38.36	NA	NA	NA	405.36		NA	*
2Q12		4/3/2012	NE	40.56	NA	NA	NA	403.16		0.0	*
3Q12		7/3/2012	NE	40.45	NA	NA	NA	403.27		0.0	*
4Q12		10/1/2012	42.02	44.87	398.85	401.70	2.85	401.13		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	
T-28											
2Q11	444.22	4/1/2011	NE	37.18	NA	NA	NA	407.04	Unknown	NA	
3Q11		7/5/2011	NE	34.89	NA	NA	NA	409.33		NA	
4Q11		10/6/2011	NE	35.98	NA	NA	NA	408.24		NA	
1Q12		1/3/2012	NE	36.98	NA	NA	NA	407.24		NA	
2Q12		4/2/2012	NE	38.68	NA	NA	NA	405.54		0.0	
3Q12		7/2/2012	NE	39.28	NA	NA	NA	404.94		0.0	
4Q12		10/1/2012	NE	40.88	NA	NA	NA	403.34		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	

Table 1
Cumulative 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-37											
2Q11	447.15	4/1/2011	NE	37.63	NA	NA	NA	409.52	398.30 - 378.30 (48.86 - 68.86)	NA	*
3Q11		7/5/2011	NE	35.84	NA	NA	NA	411.31		NA	*
4Q11		10/6/2011	NE	36.90	NA	NA	NA	410.25		NA	*
1Q12		1/3/2012	NE	37.95	NA	NA	NA	409.20		NA	*
2Q12		4/2/2012	NE	39.12	NA	NA	NA	408.03		0.0	*
3Q12		7/2/2012	NE	39.91	NA	NA	NA	407.24		0.0	*
4Q12		10/1/2012	NE	41.44	NA	NA	NA	405.71		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	*
T-38											
2Q11	445.62	4/1/2011	NM	NM	NA	NA	NA	NA	396.48 - 376.48 (49.14 - 69.14)	NM	
3Q11		7/5/2011	NM	NM	NA	NA	NA	NA		NM	
4Q11		10/6/2011	NE	34.38	NA	NA	NA	411.24		NA	*
1Q12		1/3/2012	NE	35.40	NA	NA	NA	410.22		NA	*
2Q12		4/2/2012	NE	36.25	NA	NA	NA	409.37		0.0	*
3Q12		7/3/2012	NE	37.00	NA	NA	NA	408.62		0.0	*
4Q12		10/1/2012	NE	38.61	NA	NA	NA	407.01		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	*
T-62											
2Q11	431.73	4/25/2011	NE	25.33	NA	NA	NA	406.40	412.02 - 382.02 (19.71 - 49.71)	NA	
3Q11		7/5/2011	NE	22.37	NA	NA	NA	409.36		NA	
4Q11		10/5/2011	NE	23.46	NA	NA	NA	408.27		NA	
1Q12		1/3/2012	NE	25.62	NA	NA	NA	406.11		0.0	
2Q12		4/2/2012	NE	27.08	NA	NA	NA	404.65		0.0	
3Q12		7/3/2012	NE	27.20	NA	NA	NA	404.53		0.0	
4Q12		10/2/2012	NE	29.28	NA	NA	NA	402.45		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	
T-63											
2Q11	431.24	4/25/2011	NM	NM	NA	NA	NA	NA	411.26 - 381.26 (19.98 - 49.98)	NM	
3Q11		7/5/2011	NM	NM	NA	NA	NA	NA		NM	
4Q11		10/5/2011	NE	23.28	NA	NA	NA	407.96		NA	
1Q12		1/3/2012	NE	25.60	NA	NA	NA	405.64		0.0	
2Q12		4/2/2012	NM	NM	NA	NA	NA	NA		NM	
3Q12		7/3/2012	NE	27.08	NA	NA	NA	404.16		0.0	
4Q12		10/2/2012	NE	29.19	NA	NA	NA	402.05		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	
T-64											
2Q11	428.80	4/1/2011	NM	NM	NA	NA	NA	NA	408.99 - 378.99 (19.81 - 49.81)	NM	
3Q11		7/5/2011	NE	19.06	NA	NA	NA	409.74		NA	*
4Q11		10/5/2011	NE	21.36	NA	NA	NA	407.44		NA	
1Q12		1/3/2012	NE	23.86	NA	NA	NA	404.94		0.0	
2Q12		4/2/2012	NE	25.10	NA	NA	NA	403.70		0.0	
3Q12		7/3/2012	NE	25.24	NA	NA	NA	403.56		0.0	
4Q12		10/2/2012	NE	27.44	NA	NA	NA	401.36		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	

SEE LAST PAGE OF TABLE FOR NOTES

Table 1
Cumulative 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-1-85											
4Q11	445.50	10/5/2011	NE	37.85	NA	NA	NA	407.65	369.70 - 359.70 (75.80 - 85.80)	NA	*
1Q12		1/3/2012	NE	39.80	NA	NA	NA	405.70		0.0	*
2Q12		4/4/2012	NE	41.05	NA	NA	NA	404.45		0.0	*
3Q12		7/2/2012	NM	NM	NA	NA	NA	NA		0.0	
4Q12		10/1/2012	NE	43.06	NA	NA	NA	402.44		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	*
PZ-1-101											
4Q11	445.52	10/5/2011	NE	37.83	NA	NA	NA	407.69	354.52 - 344.52 (91.00 - 101.00)	NA	*
1Q12		1/3/2012	NE	39.73	NA	NA	NA	405.79		0.0	*
2Q12		4/4/2012	NE	41.14	NA	NA	NA	404.38		0.0	*
3Q12		7/2/2012	NE	41.28	NA	NA	NA	404.24		0.0	*
4Q12		10/1/2012	NE	42.95	NA	NA	NA	402.57		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	*
PZ-2-70.5											
4Q11	443.15	10/5/2011	NE	35.74	NA	NA	NA	407.41	382.65 - 372.65 (60.50 - 70.50)	NA	*
1Q12		1/3/2012	NE	38.14	NA	NA	NA	405.01		0.0	*
2Q12		4/4/2012	NE	39.43	NA	NA	NA	403.72		0.0	*
3Q12		7/2/2012	NE	39.57	NA	NA	NA	403.58		0.0	*
4Q12		10/1/2012	NE	41.32	NA	NA	NA	401.83		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	*
PZ-2-84											
4Q11	443.12	10/5/2011	NE	35.71	NA	NA	NA	407.41	371.12 - 359.12 (72.00 - 84.00)	NA	*
1Q12		1/3/2012	NE	38.05	NA	NA	NA	405.07		0.0	*
2Q12		4/4/2012	NE	39.37	NA	NA	NA	403.75		0.0	*
3Q12		7/2/2012	NE	39.48	NA	NA	NA	403.64		0.0	*
4Q12		10/1/2012	NE	41.21	NA	NA	NA	401.91		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	*

NOTES:
1) Elevations presented in this table are relative to the 1988 USGS datum.
2) The Corrected W.L. Elevations presented in this table were corrected by a specific gravity of 0.80 for the wells in which LNAPL was identified.
3) PID values measured with a 10.6 electron volt (eV) lamp photoionization detector.
4) NA = Not Applicable; NE = Not Encountered; NM = Not Measured
5) * Indicates that the LNAPL and/or water level is above the top of the screened zone of the well.
6) Table includes comprehensive groundwater monitoring well gauging data from the combined Village of Roxana Interim Groundwater Monitoring Program and the WRB Refining LP Wood River Refinery Program.
7) Due to inclement weather at the beginning of January, the comprehensive quarterly gauging event for 1Q14 was performed during February 2014.

TABLE 2
SOIL VMP DEPTHS

	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 - Corner of Chaffer Street and 4th Street
VMP-32	5		10	20	30	Village of Roxana - 4th Street
VMP-33			10	20	30	WRR - North Property
VMP-34			10	20	30	WRR - North Property
VMP-35			10	20	30	WRR - North Property
VMP-36			10	20	30	WRR - North Property
VMP-37			10	20	30	WRR - North Property
VMP-38			10	20	30	WRR - North Property
VMP-39			10	20	30	WRR - North Property
VMP-40			10	20	30	WRR - North Property
VMP-41			10	20	30	Public Works Yard
VMP-42			10	20	30	Village of Roxana - Corner of Chaffer Street and 3rd Street
VMP-43			10	20	30	Village of Roxana - Corner of Chaffer Street and 4th Street
VMP-44			10	20	30	Village of Roxana - Corner of Chaffer Street and 5th Street
VMP-45			10	20	30	Village of Roxana - Corner of Chaffer Street and 6th Street
VMP-46			10	20	30	WRR - North Property
VMP-47	5		10	20	30	Village of Roxana - Corner of Chaffer Street and Alley Between 1st and 2nd Street
VMP-48	5		10	20	30	Village of Roxana - Alley Between 2nd and 3rd Street
VMP-49	5		10	20	30	Village of Roxana - Alley Between 3rd and 4th Street
VMP-50	5		10	20	30	Village of Roxana - Alley Between 4th and 5th Street
VMP-51	5		10	20	30	Village of Roxana - Alley Between 5th and 6th Street
VMP-52	5		10	20	30	Village of Roxana - Alley Between 6th and 7th Street
VMP-53	5		10	20	30	Village of Roxana - Alley Between 7th and 8th Street
VMP-54	5		10	20	30	Village of Roxana - Alley Between 7th and 8th Street
VMP-55	5		10	20	30	Public Works Yard Area; Route 111 Right-of-Way
VMP-56			10	25	38.5	Village of Roxana - Corner of Chaffer Street and 4th Street
VMP-57	5		10	20	30	WRR - North Property
VMP-58	5		10	20	30	WRR - North Property
VMP-59	5		10	20	30	WRR - North Property
VMP-60	5		10	20	30	WRR - North Property
VMP-61	5		10	20	30	WRR - North Property
VMP-62	5		10	20	30	Village of Roxana - Alley Between 1st and 2nd Street
VMP-63	5		10	20	30	Village of Roxana - Corner of Chaffer Street and 1st Street
VMP-64	5		10	20	28	Village of Roxana - Corner of Chaffer Street and Alley Between 1st and Tydeman

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-1	5 ft	05/08/13	51.0%	0.0%	N/A	53.4%	0.1%	1.1	0.7	0.0	0.0	0.7	18.4	N/A
		07/29/13	60.3%	0.0%	N/A	40.0%	0.3%	10.7	0.7	0.0	0.0	3.4	17.4	N/A
		11/04/13	66.0%	0.0%	N/A	54.1%	0.1%	1.1	0.5	0.0	0.0	1.3	19.9	N/A
		02/07/14	51.6%	0.0%	N/A	52.2%	0.0%	6.9	0.4	0.0	0.0	0.1	20.5	N/A
	8.5ft	05/08/13	52.1%	0.0%	N/A	53.1%	0.2%	0.82	0.7	0.0	0.0	1.4	18.9	N/A
		07/29/13	70.4%	0.0%	N/A	51.0%	0.7%	1.3	0.9	0.0	0.0	3.6	15.7	N/A
		11/04/13	60.5%	0.0%	N/A	51.3%	0.1%	1.1	0.6	0.0	0.0	1.1	20.5	N/A
		02/07/14	53.9%	0.0%	N/A	62.2%	0.6%	1.8	0.3	0.0	0.0	0.2	20.5	N/A
	23.5 ft	05/08/13	61.0%	0.0%	N/A	68.4%	0.2%	524	22.2	0.1	3.0	4.3	12.6	N/A
		07/29/13	62.5%	0.0%	N/A	40.0%	0.1%	17.2	1.5	0.0	0.0	5.1	13.1	N/A
		11/04/13	67.9%	0.0%	N/A	59.6%	0.7%	0.8	0.6	0.0	0.0	1.9	19.6	N/A
		02/07/14	55.9%	0.0%	N/A	50.0%	0.0%	1.6	0.4	0.0	0.0	0.3	20.5	N/A
	38.5 ft	05/09/13	57.5%	11.7%	OVR	59.5%	19.9%	1000000	44.3	OVR	OVR	0.8	15.3	N/A
		07/29/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/04/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/07/14	53.9%	0.0%	N/A	50.8%	0.0%	288	28.4	0.1	2.0	8.9	3.2	N/A
VMP-2	5 ft	05/06/13	53.3%	0.0%	N/A	52.3%	3.1%	0.4	0.3	0.0	0.0	0.2	20.1	N/A
		08/12/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/12/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/26/14	66.2%	0.0%	0	53.5%	0.1%	0.7	0.4	0.0	0.0	0.1	20.9	N/A
	8.5 ft	05/06/13	65.5%	0.0%	N/A	55.8%	0.2%	0.2	0.2	0.0	0.0	0.9	19.0	N/A
		08/12/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/12/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/26/14	63.1%	0.1%	0	50.0%	0.3%	0.7	0.4	0.0	0.0	0.2	20.9	N/A
	22 ft	05/06/13	65.1%	0.0%	N/A	49.4%	0.1%	0.9	0.6	0.0	0.0	1.5	19.2	N/A
		08/12/13	77.6%	0.0%	N/A	63.8%	0.2%	4.1	2.0	0.0	0.0	1.6	18.4	N/A
		11/15/13[7]	69.3%	0.9%	N/A	52.4%	4.2%	2.2	1.6	0.0	0.0	0.9	19.7	N/A
		02/26/14	57.5%	0.0%	0	50.0%	0.0%	0.4	0.4	0.0	0.0	0.5	20.7	N/A
	42 ft	05/06/13	53.3%	3.5%	OVR	72.2%	4.7%	645000	47.6	OVR	OVR	5.4	1.2	N/A
		08/12/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/12/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/26/14	67.5%	7.0%	OVR	57.5%	3.0%	325000	48.5	OVR	OVR	6.7	6.9	N/A
VMP-3	5 ft	06/04/13	53.1%	0.0%	N/A	42.0%	0.0%	2.2	1.3	0.0	0.0	0.6	17.4	N/A
		07/29/13	56.5%	0.0%	N/A	70.3%	0.3%	4.8	1.2	0.0	0.0	1.1	15.5	N/A
		11/06/13	58.5%	0.0%	N/A	51.6%	0.4%	2.9	0.5	0.0	0.0	0.7	19.8	N/A
		02/13/14	57.3%	0.0%	N/A	52.1%	0.0%	1.0	0.6	0.0	0.0	0.3	20.8	N/A
	10 ft	06/04/13	51.6%	0.0%	N/A	50.1%	0.1%	2.8	1.7	0.0	0.0	1.7	18.4	N/A
		07/29/13	68.0%	0.0%	N/A	55.7%	0.2%	2.0	0.9	0.0	0.0	2.1	17.1	N/A
		11/06/13	61.9%	0.1%	N/A	56.5%	0.3%	4.8	1.3	0.0	0.0	0.6	20.1	N/A
		02/28/14	77.5%	0.0%	N/A	65.4%	0.0%	1.7	0.6	0.0	0.0	0.2	20.9	N/A
	22 ft	06/04/13	52.2%	0.0%	N/A	59.2%	0.4%	0.4	0.7	0.0	0.0	2.0	19.0	N/A
		07/29/13	51.5%	0.0%	N/A	56.7%	0.4%	1.7	1.0	0.0	0.0	2.4	17.5	N/A
		11/06/13	59.7%	0.0%	N/A	55.9%	0.3%	0.7	0.7	0.0	0.0	1.6	20.3	N/A
		02/13/14	53.1%	0.0%	N/A	51.8%	0.0%	1.3	0.7	0.0	0.0	1.0	20.0	N/A
	31.5 ft	06/04/13	51.4%	0.0%	N/A	48.7%	0.1%	27700	150	56.9	OVR	9.4	0.5	N/A
		07/29/13	56.6%	0.0%	N/A	62.4%	0.1%	18100	201	27.0	OVR	8.4	1.9	N/A
		11/06/13	55.3%	0.0%	N/A	54.3%	0.3%	1400	50.5	0.4	8.0	11.0	2.7	N/A
		02/21/14	72.0%	0.0%	N/A	51.8%	0.1%	29.3	2.6	0.0	0.0	7.0	11.9	N/A
	39 ft	06/04/13	51.7%	0.1%	N/A	45.2%	0.6%	30200	175	76.2	OVR	8.7	1.0	N/A
		07/29/13	63.9%	0.0%	N/A	67.2%	0.0%	16800	204	22.7	OVR	8.7	1.3	N/A
		11/06/13	59.1%	3.6%	OVR	61.1%	6.0%	580000	152	OVR	OVR	10.0	1.5	N/A
		02/21/14	60.2%	1.3%	N/A	50.9%	1.2%	318000	137	OVR	OVR	13.0	1.3	N/A
VMP-4	5 ft	05/09/13	58.5%	0.0%	N/A	62.1%	0.5%	0.9	0.3	0.0	0.0	0.2	20.4	N/A
		08/01/13	69.2%	0.0%	N/A	65.1%	0.6%	0.6	0.6	0.0	0.0	1.0	19.3	N/A
		12/03/13[9]	55.8%	0.0%	N/A	54.3%	1.3%	1.7	0.7	0.0	0.0	0.5	20.2	N/A
		02/27/14	65.2%	0.0%	N/A	50.5%	0.0%	0.9	0.4	0.0	0.0	0.2	20.9	N/A
	12 ft	05/09/13	52.3%	0.0%	N/A	56.6%	0.2%	2.9	0.5	0.0	0.0	0.1	20.8	N/A
		08/01/13	61.9%	0.7%	N/A	58.2%	0.2%	0.6	0.7	0.0	0.0	1.5	18.6	N/A
		12/03/13[9]	56.1%	0.0%	N/A	54.1%	0.2%	1.6	0.8	0.0	0.0	0.8	20.0	N/A
		02/27/14	59.2%	0.1%	N/A	52.0%	0.4%	0.5	0.1	0.0	0.0	0.2	20.9	N/A
	23.5 ft	05/15/13	51.7%	0.0%	N/A	58.8%	0.2%	6000	760	0.7	16	1.0	20.0	N/A
		08/01/13	62.4%	0.0%	N/A	53.0%	0.2%	6360	411	8.5	OVR	4.0	15.4	N/A
		11/07/13	72.7%	0.0%	N/A	59.3%	0.4%	4890	367	5.3	OVR	3.9	17.7	N/A
		02/27/14	70.1%	0.0%	N/A	54.0%	0.0%	2130	276	1.7	34.0	3.1	18.9	N/A
	39 ft	05/15/13	51.5%	0.0%	N/A	61.9%	0.7%	20700	795	0.6	52	0.7	20.2	N/A
		08/01/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/07/13	64.9%	0.4%	N/A	51.7%	0.4%	24300	273	26.6	OVR	3.5	17.9	N/A
		02/27/14	62.9%	0.1%	N/A	53.2%	0.1%	12870	484	32.4	OVR	3.6	18.2	N/A

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-5	5 ft	04/29/13	52.7%	0.0%	N/A	61.9%	0.7%	0.4	0.3	0.0	0.0	0.0	20.2	N/A
		08/23/13[9]	57.4%	0.0%	N/A	67.6%	0.7%	2.7	0.8	0.0	0.0	0.2	17.5	N/A
		11/05/13	69.4%	0.0%	N/A	59.9%	0.6%	1.1	0.5	0.0	0.0	0.2	20.7	N/A
		02/18/14	62.4%	0.0%	N/A	56.3%	0.0%	3.8	0.8	0.0	0.0	0.1	20.9	N/A
	12.5 ft	04/29/13	67.7%	0.2%	N/A	51.2%	0.4%	0.6	0.3	0.0	0.0	0.0	20.4	N/A
		08/01/13	57.8%	0.4%	N/A	67.5%	1.1%	2.0	0.8	0.0	0.0	0.3	19.9	N/A
		11/05/13	63.1%	0.3%	N/A	57.9%	0.3%	1.5	0.7	0.0	0.0	0.2	20.7	N/A
		02/18/14	62.1%	0.0%	N/A	61.4%	0.0%	3.1	0.9	0.0	0.0	0.1	20.9	N/A
	31 ft	04/29/13	63.5%	0.8%	N/A	50.9%	0.7%	3.7	0.5	0.0	0.0	4.6	18.4	N/A
		08/01/13	60.2%	0.0%	N/A	67.9%	0.1%	2.0	0.9	0.0	0.0	3.0	17.6	N/A
		11/05/13	55.0%	0.0%	N/A	60.6%	0.6%	1.1	0.8	0.0	0.0	2.0	19.3	N/A
		02/18/14	72.9%	0.0%	N/A	57.4%	0.0%	1.9	0.9	0.0	0.0	0.8	20.5	N/A
	40 ft	04/29/13	63.0%	0.0%	N/A	51.0%	0.3%	6.4	0.8	0.0	0.0	1.8	19.6	N/A
		08/01/13	63.3%	0.0%	N/A	71.0%	0.3%	5.8	1.6	0.0	0.0	2.9	17.2	N/A
		11/05/13	70.9%	0.0%	N/A	66.7%	0.3%	11.1	1.2	0.0	0.0	2.4	19.2	N/A
		02/18/14	61.6%	0.0%	N/A	58.0%	0.0%	3.1	1.6	0.0	0.0	1.7	19.7	N/A
VMP-6	5 ft	05/15/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/13/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/05/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/27/14	61.2%	0.1%	N/A	68.3%	0.2%	0.9	0.3	0.0	0.0	0.1	20.7	N/A
	10 ft	05/15/13[7]	53.0%	0.0%	N/A	51.0%	0.7%	0.8	0.5	0.0	0.0	0.0	20.6	N/A
		08/08/13	76.2%	0.0%	N/A	53.9%	1.5%	1.9	0.3	0.0	0.0	0.9	19.2	N/A
		11/05/13	66.2%	0.0%	N/A	60.3%	0.3%	0.6	0.5	0.0	0.0	0.4	20.4	N/A
		02/27/14	54.7%	0.0%	N/A	56.3%	0.1%	0.6	0.4	0.0	0.0	0.2	20.7	N/A
	31.5 ft	04/29/13	65.5%	0.0%	N/A	46.5%	0.1%	3.2	0.7	0.0	0.0	5.2	14.4	N/A
		08/08/13	58.7%	0.0%	N/A	52.4%	0.1%	2.7	0.3	0.0	0.0	3.1	17.1	N/A
		11/05/13	59.3%	0.0%	N/A	52.5%	0.1%	0.8	0.7	0.0	0.0	3.4	17.8	N/A
		02/27/14	56.8%	0.0%	N/A	58.7%	0.0%	1.3	0.7	0.0	0.0	4.0	16.4	N/A
	39 ft	04/29/13	53.2%	0.0%	N/A	52.3%	0.0%	1.7	0.3	0.0	0.0	7.7	12.0	N/A
		08/15/13[9]	54.4%	0.0%	N/A	49.6%	0.2%	2.2	0.5	0.0	0.0	4.1	16.1	N/A
		11/05/13	59.3%	0.0%	N/A	50.8%	0.0%	0.6	0.7	0.0	0.0	4.8	16.4	N/A
		02/27/14	62.8%	0.1%	N/A	54.8%	0.0%	0.2	0.8	0.0	0.0	6.3	13.5	N/A
VMP-7	5ft	06/06/13	59.6%	0.0%	N/A	62.5%	0.2%	1.5	0.5	0.0	0.0	0.2	20.5	N/A
		07/30/13	76.9%	0.0%	N/A	58.3%	0.3%	1.0	0.2	0.0	0.0	0.4	20.1	N/A
		10/22/13	55.0%	0.0%	N/A	70.9%	0.2%	0.9	0.6	0.0	0.0	0.4	20.5	N/A
		02/24/14	70.1%	0.0%	N/A	54.9%	0.0%	1.1	0.5	0.0	0.0	0.1	20.9	N/A
	13.5 ft	06/06/13	51.8%	0.0%	N/A	59.2%	0.5%	3.4	0.6	0.0	0.0	0.5	20.2	N/A
		07/30/13	84.2%	0.0%	N/A	55.1%	0.6%	0.8	0.3	0.0	0.0	0.8	19.7	N/A
		11/01/13[7]	53.7%	0.1%	N/A	50.2%	0.2%	1.0	0.5	0.0	0.0	0.4	20.6	N/A
		02/24/14	69.8%	0.0%	N/A	54.2%	0.2%	1.1	0.5	0.0	0.0	0.2	20.8	N/A
	29.5 ft	06/06/13	51.5%	0.0%	N/A	59.4%	0.7%	0.8	0.6	0.0	0.0	1.6	15.9	N/A
		07/30/13	85.7%	0.0%	N/A	58.8%	0.5%	0.3	0.3	0.0	0.0	2.5	18.0	N/A
		10/22/13	53.5%	0.0%	N/A	59.5%	0.2%	0.7	0.2	0.0	0.0	2.3	19.7	N/A
		02/24/14	62.2%	0.0%	N/A	51.2%	0.0%	1.6	0.7	0.0	0.0	1.7	19.5	N/A
	38 ft	06/05/13	60.5%	0.0%	N/A	54.7%	0.2%	0.3	0.6	0.0	0.0	3.7	17.5	N/A
		07/30/13	82.3%	0.0%	N/A	50.2%	0.3%	0.3	0.4	0.0	0.0	3.3	17.4	N/A
		11/01/13[7]	54.2%	0.0%	N/A	51.1%	0.1%	1.1	0.8	0.0	0.0	2.9	18.8	N/A
		02/24/14	57.6%	0.0%	N/A	56.7%	0.6%	2.3	0.6	0.0	0.0	3.1	17.8	N/A
VMP-8	5 ft	04/25/13	54.0%	0.0%	N/A	61.9%	0.1%	5.3	1.9	0.0	0.0	0.0	20.0	N/A
		07/30/13	67.2%	0.0%	N/A	59.4%	0.1%	0.8	0.5	0.0	0.0	0.3	19.8	N/A
		10/22/13	66.8%	0.0%	N/A	51.0%	0.1%	1.2	1.0	0.0	0.0	0.4	20.4	N/A
		02/10/14	60.9%	0.0%	N/A	59.0%	0.0%	1.3	0.7	0.0	0.0	0.2	20.8	N/A
	9.5 ft	04/25/13	56.2%	0.0%	N/A	58.9%	0.2%	2.5	1.6	0.0	0.0	2.0	18.2	N/A
		07/30/13	58.7%	0.0%	N/A	68.7%	0.3%	0.4	0.5	0.0	0.0	2.8	17.8	N/A
		10/22/13	50.7%	0.0%	N/A	54.6%	0.0%	0.6	0.9	0.0	0.0	2.0	19.1	N/A
		02/10/14	58.1%	0.0%	N/A	53.2%	0.0%	1.5	0.7	0.0	0.0	1.4	19.7	N/A
	23.5 ft	05/01/13[7]	53.5%	0.0%	N/A	51.1%	0.2%	0.4	0.3	0.0	0.0	3.4	16.8	N/A
		07/30/13	65.2%	0.0%	N/A	55.4%	0.8%	0.3	0.6	0.0	0.0	4.5	15.9	N/A
		10/22/13	56.6%	0.0%	N/A	50.3%	0.1%	0.5	0.8	0.0	0.0	4.0	17.6	N/A
		02/10/14	52.2%	0.0%	N/A	51.0%	0.0%	0.6	1.0	0.0	0.0	3.0	18.3	N/A
	35.5 ft	04/25/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		07/30/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/22/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/10/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	N

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	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-9	5 ft	05/01/13	56.3%	0.0%	N/A	58.2%	1.4%	1.4	0.5	0.0	0.0	0.0	20.5	N/A
		07/30/13	55.8%	0.0%	N/A	50.0%	0.2%	0.7	0.4	0.0	0.0	0.3	19.9	N/A
		10/22/13	64.5%	0.0%	N/A	56.1%	0.2%	1.2	0.6	0.0	0.0	0.2	21.0	N/A
		02/11/14	67.6%	0.0%	N/A	60.3%	0.4%	1.1	0.5	0.0	0.0	0.1	20.9	N/A
	11.5 ft	05/01/13	55.8%	0.0%	N/A	50.2%	0.8%	0.5	0.5	0.0	0.0	0.1	20.2	N/A
		07/30/13	53.2%	0.0%	N/A	51.5%	0.2%	0.8	0.6	0.0	0.0	1.1	19.4	N/A
		10/22/13	61.7%	0.0%	N/A	58.7%	0.2%	0.6	0.4	0.0	0.0	0.4	20.7	N/A
		02/11/14	54.9%	0.0%	N/A	51.2%	0.3%	0.5	0.4	0.0	0.0	0.1	20.8	N/A
	25.5 ft	05/01/13	54.4%	0.0%	N/A	50.5%	0.0%	1.4	0.7	0.0	0.0	0.4	20.2	N/A
		07/30/13	66.9%	0.0%	N/A	51.9%	0.1%	0.5	0.5	0.0	0.0	1.8	18.4	N/A
		10/22/13	62.3%	0.0%	N/A	50.4%	0.2%	0.6	0.4	0.0	0.0	1.2	20.1	N/A
		02/11/14	57.2%	0.0%	N/A	51.9%	0.7%	0.9	0.9	0.0	0.0	0.6	20.4	N/A
	38.5 ft	05/01/13	53.8%	0.0%	N/A	53.5%	0.1%	1.7	0.8	0.0	0.0	3.2	17.9	N/A
		07/30/13	67.5%	0.0%	N/A	49.8%	0.1%	1.2	0.2	0.0	0.0	3.0	16.6	N/A
		10/22/13	58.5%	0.0%	N/A	52.9%	0.0%	0.3	0.3	0.0	0.0	3.4	18.5	N/A
		02/11/14	56.3%	0.0%	N/A	50.9%	0.0%	0.9	0.9	0.0	0.0	2.7	18.8	N/A
VMP-10	5 ft	04/30/13	63.8%	0.0%	N/A	58.1%	0.4%	1.6	0.5	0.0	0.0	0.0	19.8	N/A
		07/30/13	72.2%	0.0%	N/A	50.3%	1.6%	1.4	0.4	0.0	0.0	0.1	19.9	N/A
		11/13/13[7]	75.9%	0.0%	N/A	58.4%	3.2%	1.1	0.3	0.0	0.0	0.1	20.0	N/A
		02/26/14[9]	59.6%	0.0%	N/A	54.6%	0.4%	1.0	0.6	0.0	0.0	0.1	20.8	N/A
	10 ft	04/30/13	54.3%	0.0%	N/A	54.4%	0.3%	1.8	0.7	0.0	0.0	0.0	19.7	N/A
		07/30/13	62.2%	0.1%	N/A	61.0%	0.5%	1.1	0.5	0.0	0.0	0.1	20.5	N/A
		11/13/13[7]	63.9%	0.1%	N/A	53.4%	0.8%	0.9	0.3	0.0	0.0	0.2	20.5	N/A
		02/12/14	55.0%	0.1%	N/A	52.2%	0.0%	0.2	0.3	0.0	0.0	0.1	20.8	N/A
	20 ft	04/30/13	53.2%	0.0%	N/A	52.2%	0.2%	0.8	0.6	0.0	0.0	0.1	19.7	N/A
		07/30/13	62.8%	0.1%	N/A	58.0%	0.3%	1.5	0.6	0.0	0.0	0.4	20.6	N/A
		10/28/13	66.1%	0.0%	N/A	89.8%	0.3%	0.9	0.3	0.0	0.0	0.4	20.7	N/A
		02/12/14	59.9%	0.0%	N/A	55.2%	0.0%	0.6	0.6	0.0	0.0	0.1	20.8	N/A
	30 ft	04/30/13	51.3%	0.0%	N/A	53.3%	0.2%	0.8	0.5	0.0	0.0	0.8	19.1	N/A
		07/30/13	62.6%	0.0%	N/A	53.7%	0.1%	1.1	0.5	0.0	0.0	0.9	20.4	N/A
		10/28/13	56.7%	0.0%	N/A	88.8%	2.5%	0.8	0.5	0.0	0.0	0.8	20.1	N/A
		02/12/14	55.7%	0.0%	N/A	55.2%	0.0%	0.4	0.7	0.0	0.0	0.6	20.2	N/A
VMP-11	5 ft	04/30/13	55.6%	0.0%	N/A	52.3%	0.6%	0.9	0.6	0.0	0.0	0.4	20.2	N/A
		07/31/13	61.3%	0.0%	N/A	53.4%	0.9%	3.1	0.3	0.0	0.0	0.3	19.8	N/A
		10/28/13	58.5%	0.0%	N/A	52.0%	0.3%	0.3	0.4	0.0	0.0	0.2	20.1	N/A
		02/21/14	67.5%	0.0%	N/A	51.4%	0.0%	1.3	0.3	0.0	0.0	0.1	20.7	N/A
	8 ft	05/01/13[7]	51.4%	0.0%	N/A	41.2%	0.4%	1.2	0.5	0.0	0.0	0.7	20.1	N/A
		08/01/13[7]	80.8%	0.0%	N/A	54.2%	0.9%	0.4	0.5	0.0	0.0	1.3	19.3	N/A
		10/28/13	66.4%	0.6%	0.0%	53.1%	1.1%	0.4	0.4	0.0	0.0	0.8	20.1	N/A
		02/21/14	73.2%	0.0%	N/A	54.7%	0.0%	1.2	0.5	0.0	0.0	0.2	20.6	N/A
	29 ft	04/30/13	51.2%	0.0%	N/A	43.0%	0.1%	0.3	0.7	0.0	0.0	1.3	19.2	N/A
		07/31/13	73.8%	0.0%	N/A	55.6%	0.1%	1.9	0.3	0.0	0.0	1.6	18.9	N/A
		10/28/13	54.7%	0.0%	N/A	49.0%	0.3%	0.7	0.6	0.0	0.0	1.3	20.1	N/A
		02/21/14	52.3%	0.0%	N/A	52.1%	0.0%	1.5	0.7	0.0	0.0	0.6	20.5	N/A
	38 ft	04/30/13	51.8%	0.0%	N/A	47.1%	0.1%	1.1	0.8	0.0	0.0	4.4	17.3	N/A
		07/31/13	80.5%	0.0%	N/A	52.9%	0.1%	1.7	0.4	0.0	0.0	2.6	17.8	N/A
		10/28/13	58.1%	0.0%	N/A	66.7%	0.1%	0.9	0.6	0.0	0.0	2.8	18.9	N/A
		02/21/14	57.3%	0.0%	N/A	54.7%	0.0%	2.4	0.6	0.0	0.0	2.0	19.3	N/A
VMP-12	5 ft	05/10/13	57.7%	0.0%	N/A	57.6%	0.2%	1.3	0.3	0.0	0.0	0.2	18.8	N/A
		08/12/13	52.3%	0.0%	N/A	51.9%	0.2%	1.5	0.4	0.0	0.0	0.5	20.4	N/A
		11/14/13	69.6%	0.0%	N/A	50.6%	0.2%	1.3	0.5	0.0	0.0	0.3	20.4	N/A
		03/19/14[9]	52.2%	0.0%	N/A	46.5%	0.0%	1.8	0.6	0.0	0.0	0.1	20.9	N/A
	11.5 ft	05/10/13	54.2%	0.0%	N/A	51.5%	0.0%	1710	0.9	0.2	3	3.6	11.7	N/A
		08/12/13	62.7%	0.0%	N/A	59.7%	0.7%	1.6	0.4	0.0	0.0	0.5	19.8	N/A
		11/14/13	79.1%	0.0%	N/A	55.2%	0.1%	1.4	0.6	0.0	0.0	0.3	20.4	N/A
		02/28/14	56.9%	0.0%	N/A	54.7%	0.0%	2.0	1.0	0.0	0.0	0.1	20.9	N/A
	25 ft	05/10/13	53.1%	6.2%	95.0%	40.4%	5.7%	474000	52.1	99.9	OVR	11.6	2.0	N/A
		08/12/13	55.4%	3.4%	62.4%	61.0%	5.4%	388000	29.9	83.2	OVR	14.0	1.8	N/A
		11/14/13	67.6%	0.0%	N/A	55.8%	0.0%	7040	13.0	0.6	12.0	7.2	8.0	N/A
		02/28/14	55.8%	0.0%	N/A	55.4%	0.0%	4950	30.5	0.6	12.0	13.3	1.6	N/A
	39 ft	05/10/13	51.9%	5.2%	OVR	51.1%	8.0%	1000000	63.2	OVR	OVR	13.9	1.4	N/A
		08/12/13	61.5%	9.1%	OVR	55.5%	6.5%	1000000	66.5	OVR	OVR	15.4	1.3	N/A
		11/14/13	62.7%	6.4%	OVR	53.5%	5.3%	424000	73.0	OVR	OVR	16.5	11.0	N/A
		02/28/14	63.1%	2.6%	N/A	54.6%	2.4%	177000	82.5	82.1	OVR	16.7	0.5	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	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-13	5 ft	05/01/13	51.3%	0.0%	N/A	54.1%	0.8%	3.1	0.6	0.0	0.0	0.2	20.5	N/A
		07/31/13	64.7%	0.0%	N/A	48.3%	1.6%	2.2	0.2	0.0	0.0	0.7	19.5	N/A
		11/15/13[7]	55.8%	0.0%	N/A	54.7%	1.3%	1.7	0.7	0.0	0.0	0.2	20.0	N/A
		02/21/14	64.7%	0.0%	N/A	53.7%	0.0%	0.8	0.5	0.0	0.0	0.1	20.6	N/A
	10.5 ft	05/01/13	52.8%	0.2%	N/A	51.0%	1.0%	0.5	0.4	0.0	0.0	0.3	20.0	N/A
		07/31/13	60.7%	2.0%	N/A	50.8%	1.0%	1.9	0.3	0.0	0.0	0.8	19.6	N/A
		11/15/13[7]	56.3%	0.2%	N/A	54.7%	0.6%	2.9	0.8	0.0	0.0	0.4	19.7	N/A
		02/21/14	72.3%	0.0%	N/A	52.8%	0.0%	1.2	0.6	0.0	0.0	0.1	20.9	N/A
	21.5 ft	05/01/13	52.0%	0.0%	N/A	51.4%	0.3%	0.6	0.5	0.0	0.0	0.4	20.3	N/A
		07/31/13	57.2%	0.0%	N/A	54.4%	0.0%	1.0	0.3	0.0	0.0	0.5	20.3	N/A
		10/28/13	56.4%	0.0%	N/A	54.0%	0.7%	0.8	0.8	0.0	0.0	0.5	20.9	N/A
		02/21/14	55.2%	0.0%	N/A	54.3%	0.1%	240	5.1	0.0	0.0	0.2	20.8	N/A
	29.5 ft	05/01/13	51.3%	0.0%	N/A	51.1%	0.2%	38.3	17.2	0.0	0.0	2.3	17.5	N/A
		07/31/13	61.1%	0.0%	N/A	55.5%	0.3%	1.4	0.5	0.0	0.0	0.4	20.0	N/A
		10/28/13	94.0%	2.1%	N/A	52.0%	3.8%	0.3	0.7	0.0	0.0	0.5	19.9	N/A
		02/21/14	53.9%	0.0%	N/A	55.1%	0.0%	250	3.0	0.0	0.0	0.8	20.2	N/A
VMP-14	5 ft	05/01/13	52.1%	0.0%	N/A	57.9%	2.6%	1.3	0.7	0.0	0.0	0.0	20.4	N/A
		08/13/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/11/13	56.1%	0.0%	N/A	55.9%	0.4%	0.3	0.5	0.0	0.0	0.3	20.1	N/A
		02/26/14	62.0%	0.0%	N/A	56.8%	0.0%	0.58	0.4	0.0	0.0	0.2	20.9	N/A
	11.5 ft	05/01/13	53.1%	0.0%	N/A	50.3%	0.2%	0.6	0.5	0.0	0.0	0.3	20.4	N/A
		08/01/13	59.3%	0.0%	N/A	54.7%	1.6%	1.7	0.9	0.0	0.0	0.5	20.0	N/A
		11/11/13	56.6%	0.0%	N/A	50.4%	0.3%	0.5	0.5	0.0	0.0	0.3	20.3	N/A
		02/26/14	61.1%	0.0%	N/A	52.4%	0.0%	0.29	0.4	0.0	0.0	0.3	20.8	N/A
	20 ft	05/01/13	51.9%	0.9%	7.1%	52.1%	0.7%	26900	180	7.5	OVR	5.9	10.9	N/A
		08/01/13	73.1%	0.0%	N/A	59.8%	0.7%	1230	199	0.2	5.0	3.5	15.5	N/A
		11/11/13	54.8%	0.0%	N/A	56.0%	0.0%	340	66.9	0.2	4.0	9.5	5.8	N/A
		02/26/14	67.4%	0.0%	N/A	59.6%	0.0%	30.54	5.3	0.0	0.0	6.4	12.1	N/A
	29 ft	05/02/13	51.0%	0.0%	N/A	52.0%	1.1%	320000	790	OVR	OVR	11.6	1.2	N/A
		08/01/13	76.4%	0.0%	N/A	63.1%	1.0%	38600	3880	32.4	OVR	9.6	2.8	N/A
		11/11/13	52.1%	0.0%	N/A	56.0%	0.0%	5600	810	7.1	>>>	13.6	2.1	N/A
		02/26/14	58.0%	0.0%	N/A	50.0%	2.5%	2570	594	2.2	44.0	12.7	2.5	N/A
VMP-15	5 ft	05/09/13	76.3%	0.0%	N/A	75.4%	0.0%	15.2	0.7	0.0	0.0	4.0	8.8	N/A
		08/08/13	54.3%	0.0%	N/A	53.4%	0.0%	1.2	0.3	0.0	0.0	12.7	3.3	N/A
		11/11/13	73.5%	0.0%	N/A	70.1%	0.1%	0.5	0.4	0.0	0.0	9.3	6.6	N/A
		02/27/14	54.8%	0.0%	N/A	56.2%	0.0%	0.1	0.9	0.0	0.0	5.8	15.2	N/A
	21.5 ft	05/15/13	57.7%	0.3%	7.4%	47.4%	0.7%	40600	38.2	9.3	OVR	10.3	1.6	N/A
		08/08/13	59.0%	1.1%	N/A	70.7%	0.8%	64800	25.6	7.5	OVR	9.8	1.5	N/A
		11/11/13	58.1%	0.0%	N/A	52.1%	0.1%	2.7	0.6	0.0	0.0	14.0	1.0	N/A
		02/27/14	60.5%	0.0%	N/A	56.8%	0.0%	0.7	1.1	0.0	0.0	10.7	4.8	N/A
	25.5 ft	05/09/13	61.1%	0.3%	OVR	58.5%	0.4%	46400	44.8	11.6	OVR	13.6	1.8	N/A
		08/08/13	64.7%	0.1%	N/A	62.6%	0.2%	5330	19.8	0.4	8.0	8.2	8.6	N/A
		11/11/13	55.7%	0.0%	N/A	59.4%	0.4%	148	3.4	0.0	0.0	7.7	8.9	N/A
		02/27/14	55.2%	0.0%	N/A	59.2%	0.1%	9.4	1.7	0.0	0.0	6.7	11.8	N/A
	29 ft	05/09/13	58.7%	2.4%	0.2%	53.9%	1.5%	236	4.5	0.0	0.0	4.1	6.9	N/A
		08/08/13	63.8%	0.1%	N/A	56.4%	0.1%	518	2.8	0.0	0.0	8.3	9.1	N/A
		11/11/13	58.7%	0.1%	N/A	60.1%	0.7%	73.1	1.5	0.0	0.0	6.6	10.3	N/A
		02/27/14	54.9%	0.3%	N/A	51.6%	0.3%	0.3	1.0	0.0	0.0	2.0	19.5	N/A
VMP-16	5 ft	04/23/13	55.7%	0.0%	N/A	61.6%	1.1%	720	280	1.1	22	9.9	11.4	N/A
		08/13/13	82.6%	0.1%	N/A	56.7%	0.8%	3.7	0.4	0.0	0.0	5.3	15.3	N/A
		11/15/13	54.9%	0.0%	N/A	55.5%	0.1%	1.0	1.2	0.0	0.0	4.2	13.7	N/A
		03/06/14	52.4%	0.0%	N/A	53.3%	0.0%	0.33	0.4	0.0	0.0	2.9	15.5	N/A
	13.5 ft	04/23/13	53.6%	5.6%	OVR	58.3%	5.5%	510000	112	OVR	OVR	13.6	1.1	N/A
		08/13/13	75.9%	0.0%	N/A	52.8%	0.6%	45400	350	OVR	OVR	16.8	1.5	N/A
		11/15/13	55.2%	0.0%	N/A	55.9%	0.1%	42700	657	OVR	OVR	14.3	0.9	N/A
		03/06/14	57.4%	0.0%	N/A	50.1%	0.0%	39980	502	72.6	OVR	12.6	1.0	N/A
	19 ft	04/23/13	51.1%	4.5%	OVR	55.2%	4.2%	620000	130	OVR	OVR	13.4	2.4	N/A
		08/13/13	75.4%	2.9%	OVR	51.3%	3.8%	196000	135	OVR	OVR	13.9	1.7	N/A
		11/15/13	58.9%	1.9%	N/A	49.8%	2.1%	114000	334	OVR	OVR	16.4	0.5	N/A
		03/06/14	74.8%	0.7%	N/A	56.3%	1.1%	80230	310	OVR	OVR	13.3	1.1	N/A
	31 ft	04/23/13	51.6%	5.7%	OVR	54.2%	5.9%	948000	133	OVR	OVR	13.8	1.2	N/A
		08/13/13	62.7%	4.6%	OVR	54.3%	3.8%	260000	127	OVR	OVR	12.7	2.2	N/A
		11/15/13	56.0%	2.0%	N/A	61.4%	1.7%	104000	278	82.1	OVR	16.2	1.7	N/A
		03/06/14	55.0%	3.4%	OVR	51.2%	2.0%	131000	248	OVR	OVR	14.6	1.4	N/A
VMP-17	5 ft	05/01/13	63.4%	0.0%	N/A	69.8%	0.3%	1.4	0.5	0.0	0.0	0.4	20.6	N/A
		07/29/13	69.2%	0.0%	N/A	57.7%	0.1%	2.7	0.6	0.0	0.0	0.2	20.4	N/A
		11/08/13	69.5%	0.0%	N/A	56.3%	0.1%	2.8	0.3	0.0	0.0	0.2	20.6	N/A
		02/11/14	55.0%	0.0%	N/A	54.8%	0.0%	1.3	0.9	0.0	0.0	0.0	20.9	N/A
VMP-18	8.5 ft	05/01/13	61.2%	0.0%	N/A	56.8%	0.2%	0.7	0.4	0.0	0.0	0.8	19.7	N/A
		07/29/13	55.4%	0.0%	N/A	44.7%	0.0%	2.7	0.8	0.0	0.0	1.7	19.5	N/A
		10/25/13	51.2%	0.0%	N/A	56.6%	0.0%	3.1	0.8	0.0	0.0	0.4	20.8	N/A
		02/06/14	54.8%	0.0%	N/A	55.2%	0.0%	1.4	0.5	0.0	0.0	0.3	20.8	N/A

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-19	5 ft	04/30/13	51.2%	0.0%	N/A	49.6%	0.2%	2.7	0.7	0.0	0.0	0.2	20.4	N/A
		07/31/13	78.9%	0.0%	N/A	54.9%	0.1%	2.8	0.2	0.0	0.0	0.3	19.9	N/A
		10/25/13	53.6%	0.0%	N/A	52.7%	0.3%	3.3	0.5	0.0	0.0	0.1	21.1	N/A
		02/06/14	70.7%	0.0%	N/A	49.7%	0.1%	1.2	0.4	0.0	0.0	0.1	20.9	N/A
VMP-20	5 ft	04/19/13	85.2%	1.3%	N/A	79.5%	2.3%	0.2	0.5	0.0	0.0	3.6	17.4	N/A
		07/23/13	55.9%	0.0%	N/A	60.1%	0.2%	0.0	0.5	0.0	0.0	11.9	9.0	N/A
		11/01/13	57.2%	0.0%	N/A	51.2%	0.0%	1.1	0.4	0.0	0.0	5.9	16.1	N/A
		02/10/14	49.7%	0.0%	N/A	54.7%	0.2%	0.3	0.8	0.0	0.0	2.0	19.2	N/A
	10 ft	04/19/13	53.0%	0.1%	N/A	56.4%	0.4%	0.2	0.4	0.0	0.0	3.9	17.6	N/A
		07/23/13	57.4%	0.0%	N/A	52.2%	0.2%	0.0	0.6	0.0	0.0	9.2	12.4	N/A
		11/01/13	53.1%	0.0%	N/A	55.0%	0.0%	1.0	0.5	0.0	0.0	8.5	14.3	N/A
		02/10/14	51.8%	0.0%	N/A	50.7%	0.1%	0.3	1.2	0.0	0.0	3.3	18.3	N/A
	25 ft	04/19/13	55.9%	0.0%	N/A	64.6%	0.0%	0.2	0.8	0.0	0.0	4.4	17.5	N/A
		07/23/13	52.3%	0.0%	N/A	47.1%	0.3%	0.2	0.5	0.0	0.0	3.9	16.3	N/A
		11/01/13	77.6%	0.0%	N/A	51.8%	1.3%	0.9	0.5	0.0	0.0	6.6	14.7	N/A
		02/10/14	54.9%	0.0%	N/A	49.7%	0.7%	0.5	1.4	0.0	0.0	4.4	17.8	N/A
	39.5 ft	04/19/13	52.2%	0.0%	N/A	64.5%	0.0%	360	107	0.4	8	10.2	1.6	N/A
		07/23/13	55.8%	0.0%	N/A	54.3%	0.2%	480	79.9	0.3	7.0	9.6	1.5	N/A
		11/01/13	52.3%	0.0%	N/A	50.9%	0.0%	270	31.2	0.1	2.0	11.9	0.7	N/A
		02/10/14	50.6%	0.0%	N/A	56.7%	0.0%	74.9	25.0	0.1	2.0	11.2	1.0	N/A
VMP-21	5 ft	05/10/13	56.5%	0.0%	N/A	53.5%	0.0%	1.1	0.2	0.0	0.0	0.1	20.4	N/A
		07/23/13	53.3%	0.0%	N/A	54.0%	0.2%	0.4	0.7	0.0	0.0	8.2	12.9	N/A
		10/21/13	72.5%	0.0%	N/A	76.0%	0.2%	1.2	1.0	0.0	0.0	3.0	18.7	N/A
		02/24/14	60.0%	0.0%	N/A	59.0%	0.0%	1.3	0.7	0.0	0.0	0.5	20.6	N/A
	10 ft	05/10/13	65.9%	0.0%	N/A	61.2%	0.1%	0.7	0.3	0.0	0.0	0.4	20.4	N/A
		07/23/13	50.8%	0.0%	N/A	51.7%	0.4%	0.1	0.7	0.0	0.0	4.6	13.4	N/A
		10/21/13	52.6%	0.0%	N/A	60.4%	0.0%	0.6	1.0	0.0	0.0	6.6	15.7	N/A
		02/24/14	54.3%	0.0%	N/A	51.9%	0.0%	1.4	0.9	0.0	0.0	2.5	19.2	N/A
	25 ft	05/10/13	54.6%	0.0%	N/A	61.3%	0.1%	0.5	0.3	0.0	0.0	3.0	17.3	N/A
		07/23/13	57.2%	0.0%	N/A	51.7%	0.3%	0.0	0.8	0.0	0.0	5.3	12.7	N/A
		10/21/13	55.3%	0.0%	N/A	59.0%	0.0%	0.8	1.3	0.0	0.0	6.2	15.7	N/A
		02/24/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	33 ft	05/10/13	53.4%	0.0%	N/A	59.7%	0.1%	0.4	0.4	0.0	0.0	0.8	20.2	N/A
		07/23/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/21/13	55.3%	0.0%	N/A	64.4%	0.0%	0.6	1.5	0.0	0.0	7.1	13.6	N/A
		02/24/14	56.9%	0.3%	N/A	70.8%	0.0%	0.5	1.0	0.0	0.0	5.1	16.7	N/A
VMP-22	5 ft	04/19/13	52.1%	0.0%	N/A	55.0%	0.0%	1.2	0.2	0.0	0.0	0.3	20.2	N/A
		07/23/13	57.7%	0.0%	N/A	59.8%	0.4%	1.3	0.9	0.0	0.0	1.8	17.6	N/A
		10/18/13	54.0%	0.0%	N/A	61.1%	0.2%	1.2	0.8	0.0	0.0	0.6	20.0	N/A
		02/13/14	62.2%	0.0%	N/A	51.9%	0.0%	1.4	0.3	0.0	0.0	0.2	20.7	N/A
	10 ft	04/19/13	52.1%	0.0%	N/A	55.6%	0.0%	0.9	0.3	0.0	0.0	0.3	20.5	N/A
		07/23/13	55.0%	0.0%	N/A	55.8%	0.1%	0.3	0.8	0.0	0.0	1.2	18.8	N/A
		10/18/13	54.0%	0.0%	N/A	47.8%	0.9%	1.3	0.9	0.0	0.0	1.0	19.5	N/A
		02/13/14	68.3%	0.0%	N/A	55.6%	0.1%	0.6	0.4	0.0	0.0	0.3	20.6	N/A
	18 ft	04/22/13	54.2%	0.0%	N/A	52.4%	0.1%	0.4	0.2	0.0	0.0	1.0	19.3	N/A
		07/29/13	70.3%	0.0%	N/A	50.1%	0.2%	1.6	0.6	0.0	0.0	2.8	18.7	N/A
		10/18/13	53.9%	0.0%	N/A	49.2%	0.1%	0.0	0.6	0.0	0.0	1.8	19.1	N/A
		02/13/14	84.8%	0.0%	N/A	51.1%	0.1%	0.9	0.7	0.0	0.0	0.8	20.2	N/A
	38 ft	04/22/13	52.6%	0.0%	N/A	52.3%	0.1%	0.6	0.2	0.0	0.0	3.2	18.0	N/A
		07/29/13	52.7%	0.0%	N/A	56.9%	1.5%	1.5	0.8	0.0	0.0	1.9	16.2	N/A
		10/18/13	55.4%	0.0%	N/A	51.1%	0.1%	0.0	0.6	0.0	0.0	4.1	17.0	N/A
		02/13/14	71.2%	0.0%	N/A	50.1%	0.0%	1.2	0.7	0.0	0.0	3.0	18.8	N/A
VMP-23	5 ft	04/22/13	52.5%	0.0%	N/A	60.0%	0.1%	1.4	0.2	0.0	0.0	0.4	20.4	N/A
		07/23/13	58.0%	0.0%	N/A	51.1%	0.1%	2.4	0.8	0.0	0.0	2.0	18.8	N/A
		10/18/13	50.0%	0.1%	N/A	48.8%	0.4%	1.8	0.6	0.0	0.0	0.4	20.8	N/A
		02/13/14	55.5%	0.0%	N/A	52.4%	0.1%	1.6	0.6	0.0	0.0	0.2	20.7	N/A
	10 ft	04/22/13	53.3%	0.0%	N/A	59.9%	0.1%	1.0	0.2	0.0	0.0	0.3	19.8	N/A
		07/23/13	63.3%	0.0%	N/A	54.4%	0.4%	1.6	0.9	0.0	0.0	1.6	18.7	N/A
		10/18/13	52.9%	0.1%	N/A	63.6%	0.2%	2.1	0.9	0.0	0.0	0.4	20.1	N/A
		02/13/14	65.2%	0.0%	N/A	51.9%	0.0%	1.1	0.8	0.0	0.0	0.2	20.7	N/A
	25 ft	04/22/13	52.4%	0.0%	N/A	56.6%	0.1%	0.4	0.3	0.0	0.0	1.5	18.8	N/A
		07/23/13	54.6%	0.0%	N/A	52.0%	0.2%	0.4	1.0	0.0	0.0	2.6	17.5	N/A
		10/21/13	63.3%	0.0%	N/A	52.9%	0.2%	0.9	0.0	0.0	0.0	2.4	18.9	N/A
		02/13/14	71.5%	0.0%	N/A	54.2%	0.0%	0.9	0.7	0.0	0.0	1.4	19.7	N/A
	40 ft	04/22/13	52.4%	0.0%	N/A	54.8%	0.1%	0.6	0.3	0.0	0.0	4.1	16.2	N/A
		07/23/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/21/13	57.5%	0.0%	N/A	54.5%	0.1%	1.2	0.0	0.0	0.0	5.0	17.3	N/A
		02/13/14	58.9%	0.0%	N/A	51.9%	0.0%	2.4	1.0	0.0	0.0	3.3	18.4	N/A

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-24	5 ft	05/01/13[7]	52.4%	0.0%	N/A	45.6%	0.2%	1.6	0.4	0.0	0.0	0.6	20.2	N/A
		07/31/13	63.6%	0.0%	N/A	59.0%	0.1%	1.4	0.3	0.0	0.0	2.5	18.4	N/A
		10/21/13	58.3%	0.0%	N/A	63.4%	0.2%	0.7	0.9	0.0	0.0	3.3	18.4	N/A
		02/06/14	48.5%	0.0%	N/A	48.2%	1.0%	2.7	0.5	0.0	0.0	0.1	21.6	N/A
	10 ft	04/25/13	51.8%	0.0%	N/A	57.5%	0.0%	8.2	4.2	0.0	0.0	2.2	19.4	N/A
		07/31/13	65.9%	0.0%	N/A	59.3%	0.1%	1.1	0.4	0.0	0.0	4.8	16.3	N/A
		10/21/13	55.0%	0.0%	N/A	52.9%	0.0%	0.3	0.6	0.0	0.0	5.8	16.3	N/A
		02/06/14	80.0%	0.0%	N/A	51.0%	0.1%	1.1	0.8	0.0	0.0	3.7	19.6	N/A
	22 ft	04/25/13	53.5%	0.0%	N/A	53.6%	0.4%	0.8	0.5	0.0	0.0	4.7	16.7	N/A
		07/31/13	60.5%	0.0%	N/A	50.7%	0.1%	1.3	0.3	0.0	0.0	5.9	15.3	N/A
		10/22/13	56.6%	0.0%	N/A	59.1%	0.1%	0.2	0.1	0.0	0.0	6.0	15.9	N/A
		02/06/14	52.2%	0.0%	N/A	50.5%	0.0%	0.2	1.0	0.0	0.0	6.4	16.8	N/A
	34 ft	05/06/13	51.7%	0.0%	N/A	45.4%	0.1%	1.3	0.6	0.0	0.0	2.7	18.5	N/A
		07/31/13	58.7%	0.0%	N/A	48.0%	0.4%	1.5	0.4	0.0	0.0	4.4	16.6	N/A
		10/22/13	53.7%	0.0%	N/A	50.4%	0.0%	0.2	0.1	0.0	0.0	5.3	16.9	N/A
		02/06/14	61.5%	0.0%	N/A	49.4%	0.0%	1.0	0.9	0.0	0.0	3.0	18.5	N/A
VMP-25	5 ft	05/17/13	53.0%	0.0%	N/A	52.7%	0.0%	0.6	0.5	0.0	0.0	1.7	17.8	N/A
		08/15/13	51.1%	0.0%	N/A	49.9%	0.0%	1.2	0.5	0.0	0.0	9.8	6.0	N/A
		11/13/13	54.2%	0.0%	N/A	60.7%	0.1%	0.4	0.5	0.0	0.0	5.5	12.5	N/A
		03/06/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9.5 ft	05/17/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/15/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/13/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		03/06/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21 ft	05/17/13	52.7%	7.2%	OVR	74.2%	6.0%	734000	84.5	OVR	OVR	4.2	14.1	N/A
		08/15/13	54.2%	3.9%	OVR	53.0%	4.0%	510000	120	OVR	OVR	12.4	2.0	N/A
		11/13/13	56.7%	2.0%	OVR	50.5%	1.2%	210000	120	OVR	OVR	16.1	0.8	N/A
		03/06/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	31 ft	05/17/13[12]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/15/13	52.6%	4.1%	OVR	57.2%	4.0%	416000	118	OVR	OVR	11.6	2.6	N/A
		11/13/13	57.0%	1.7%	OVR	59.0%	2.8%	203000	117	OVR	OVR	16.2	0.7	N/A
		03/06/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-29	10 ft	05/06/13	51.6%	0.0%	N/A	55.3%	0.2%	0.5	0.5	0.0	0.0	0.3	20.6	N/A
		08/23/13[12]	76.5%	0.0%	N/A	73.5%	0.2%	2.5	1.0	0.0	0.0	0.1	20.5	N/A
		10/25/13	57.6%	0.0%	N/A	60.9%	0.0%	1.3	0.4	0.0	0.0	0.2	21.0	N/A
		02/12/14	61.9%	0.0%	N/A	51.0%	0.0%	0.4	0.8	0.0	0.0	0.1	20.8	N/A
	20 ft	05/06/13	52.7%	0.0%	N/A	53.0%	0.2%	2.3	2.1	0.0	0.0	0.7	20.0	N/A
		08/05/13	86.8%	0.0%	N/A	72.2%	0.1%	4.1	2.4	0.0	0.0	0.3	20.5	N/A
		10/25/13	56.3%	0.0%	N/A	49.2%	0.0%	2.7	1.0	0.0	0.0	0.2	21.0	N/A
		02/12/14	72.3%	0.0%	N/A	51.9%	0.1%	0.6	1.0	0.0	0.0	0.1	20.8	N/A
	30 ft	05/06/13	51.0%	0.0%	N/A	53.2%	0.2%	3.4	2.2	0.0	0.0	0.8	19.7	N/A
		08/05/13	65.4%	0.0%	N/A	56.9%	0.2%	8.5	5.1	0.0	0.0	0.3	20.5	N/A
		10/25/13	69.1%	0.1%	N/A	52.9%	0.2%	3.4	1.5	0.0	0.0	0.3	20.8	N/A
		02/12/14	53.9%	0.5%	N/A	52.0%	0.2%	0.7	1.3	0.0	0.0	0.2	20.7	N/A
	40 ft	05/06/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/05/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/25/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/12/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-30	10 ft	05/06/13	52.6%	0.0%	N/A	58.2%	0.2%	28.6	1.5	0.0	0.0	0.0	20.5	N/A
		08/05/13	56.8%	0.0%	N/A	54.7%	0.2%	4.2	2.6	0.0	0.0	0.0	20.9	N/A
		10/28/13	52.7%	0.0%	N/A	45.0%	0.1%	1.4	1.1	0.0	0.0	0.0	20.9	N/A
		02/12/14	57.9%	0.0%	N/A	51.2%	0.0%	0.7	0.6	0.0	0.0	0.1	20.9	N/A
	20 ft	05/06/13	53.5%	0.0%	N/A	50.8%	0.1%	6.9	4.5	0.0	0.0	0.1	20.6	N/A
		08/05/13	65.1%	0.0%	N/A	54.2%	0.2%	6.5	4.4	0.0	0.0	0.2	20.7	N/A
		10/28/13	59.7%	0.0%	N/A	56.7%	0.2%	2.2	1.3	0.0	0.0	0.0	20.6	N/A
		02/12/14	66.2%	0.0%	N/A	57.1%	0.1%	0.6	0.3	0.0	0.0	0.1	20.9	N/A
	30 ft	05/06/13	57.4%	0.0%	N/A	52.3%	0.2%	5.7	4.0	0.0	0.0	0.3	20.6	N/A
		08/14/13[7]	62.7%	0.1%	N/A	80.4%	0.4%	1.4	1.0	0.0	0.0	0.2	20.0	N/A
		10/28/13	62.7%	0.0%	N/A	55.3%	0.1%	3.6	3.4	0.0	0.0	0.2	21.0	N/A
		02/12/14	62.1%	0.0%	N/A	52.2%	0.0%	15.3	10.8	0.0	0.0	0.1	20.9	N/A
	40 ft	05/06/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/05/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/28/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/12/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-31	5 ft	05/15/13	59.3%	0.0%	N/A	74.7%	0.8%	10.8	0.4	0.0	0.0	0.9	18.3	N/A
		08/14/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/15/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/26/14	54.6%	0.0%	N/A	53.1%	4.1%	1.6	0.6	0.0	0.0	0.1	20.9	N/A
	10 ft	05/17/13[7]	53.2%	0.0%	N/A	53.2%	0.9%	0.5	0.4	0.0	0.0	1.4	18.4	N/A
		08/14/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/13/13	59.3%	0.0%	N/A	54.3%	0.8%	1.6	0.5	0.1	2.0	0.2	20.6	N/A
		02/27/14	66.4%	0.0%	N/A	54.3%	0.1%	0.6	0.1	0.0	0.0	0.1	20.9	N/A
	20 ft	05/17/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/15/13[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/12/13	56.0%	2.7%	N/A	55.1%	0.6%	2.8	0.8	0.0	0.0	0.2	20.8	N/A
		03/06/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	30 ft	05/07/13	53.5%	0.0%	N/A	57.4%	0.2%	147000	254	OVR	OVR	7.0	8.5	N/A
		08/09/13	60.3%	0.0%	N/A	55.1%	0.6%	2.9	0.4	0.0	0.0	5.7	14.1	N/A
		11/12/13	53.9%	0.0%	N/A	52.6%	0.4%	1.2	1.3	0.0	0.0	5.9	17.1	N/A
		02/26/14	72.2%	0.0%	N/A	56.8%	0.3%	184000	206	OVR	OVR	10.6	5.0	N/A
VMP-32	5 ft	05/07/13	51.7%	0.0%	N/A	56.8%	1.2%	1.60	0.4	0.0	0.0	0.2	20.3	N/A
		08/02/13	85.4%	0.0%	N/A	63.0%	0.3%	1.7	0.6	0.0	0.0	1.6	18.7	N/A
		11/08/13	63.2%	0.0%	N/A	54.3%	0.3%	2.4	0.2	0.0	0.0	0.6	20.4	N/A
		03/19/14[8]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10 ft	05/07/13	52.4%	0.0%	N/A	60.5%	0.2%	0.7	0.5	0.0	0.0	1.9	18.5	N/A
		08/30/13[12]	53.9%	0.0%	N/A	64.9%	0.4%	0.2	0.7	0.0	0.0	4.2	15.5	N/A
		11/08/13	57.2%	0.0%	N/A	52.0%	0.1%	0.9	0.3	0.0	0.0	3.2	18.1	N/A
		02/28/14	66.7%	0.0%	N/A	55.6%	0.0%	1.7	0.8	0.0	0.0	1.6	19.6	
	20 ft	05/07/13	57.1%	0.0%	N/A	52.8%	0.2%	0.5	0.5	0.0	0.0	2.6	17.3	N/A
		08/02/13	72.1%	0.0%	N/A	50.1%	0.2%	1.0	0.7	0.0	0.0	5.3	13.7	N/A
		11/08/13	56.1%	0.0%	N/A	53.2%	0.6%	1.3	0.3	0.0	0.0	5.2	16.6	N/A
		02/28/14	58.6%	0.0%	N/A	53.6%	0.0%	1.6	0.9	0.0	0.0	3.1	18.5	
	30 ft	05/07/13	50.2%	0.0%	N/A	69.5%	0.0%	16200	780	26.0	OVR	7.1	9.3	N/A
		08/02/13	67.5%	0.0%	N/A	48.5%	0.0%	4890	675	15.5	OVR	13.3	1.1	N/A
		11/08/13	65.5%	0.0%	N/A	57.4%	1.6%	770	160	0.7	13.0	15.4	1.3	N/A
		02/28/14	58.2%	0.0%	N/A	51.4%	0.0%	92.5	3.7	0.0	0.0	16.4	3.1	
VMP-41	10 ft	04/30/13	50.3%	0.0%	N/A	53.2%	0.0%	0.7	0.4	0.0	0.0	0.3	20.3	N/A
		08/02/13	62.2%	0.0%	N/A	61.5%	0.2%	0.9	0.5	0.0	0.0	0.3	20.3	N/A
		10/29/13	84.9%	0.0%	N/A	62.1%	0.2%	1.2	0.5	0.0	0.0	0.3	20.6	N/A
		02/11/14	63.5%	0.0%	N/A	52.4%	0.7%	1.2	0.4	0.0	0.0	0.1	20.8	N/A
	20 ft	04/30/13	53.1%	0.0%	N/A	50.6%	0.2%	0.9	0.5	0.0	0.0	0.2	20.1	N/A
		08/02/13	68.9%	0.1%	N/A	58.4%	0.2%	0.9	0.4	0.0	0.0	0.3	20.3	N/A
		10/29/13	73.0%	0.0%	N/A	54.9%	0.1%	0.9	0.4	0.0	0.0	0.3	20.5	N/A
		02/11/14	59.4%	0.0%	N/A	54.0%	0.1%	1.0	0.4	0.0	0.0	0.2	20.7	N/A
	30 ft	04/30/13	50.4%	0.0%	N/A	52.4%	1.6%	0.7	0.6	0.0	0.0	0.4	19.6	N/A
		08/02/13	66.1%	0.0%	N/A	56.2%	0.1%	0.9	0.6	0.0	0.0	0.6	20.1	N/A
		10/29/13	57.5%	0.4%	N/A	65.8%	0.1%	0.8	0.5	0.0	0.0	0.5	20.2	N/A
		02/11/14	64.9%	0.0%	N/A	54.2%	0.0%	0.8	0.5	0.0	0.0	0.3	20.6	N/A
VMP-42	10 ft	04/30/13	53.6%	0.0%	N/A	55.1%	0.1%	0.8	0.4	0.0	0.0	0.1	20.5	N/A
		08/02/13	66.8%	0.0%	N/A	63.2%	0.1%	0.6	0.7	0.0	0.0	1.0	19.6	N/A
		10/29/13	63.4%	0.0%	N/A	53.3%	0.1%	1.1	0.5	0.0	0.0	0.5	20.2	N/A
		02/07/14	67.8%	0.0%	N/A	50.0%	0.0%	1.6	0.7	0.0	0.0	0.3	20.8	N/A
	20 ft	04/30/13	57.2%	0.0%	N/A	63.0%	0.1%	1.0	0.5	0.0	0.0	0.8	19.9	N/A
		08/02/13	57.9%	0.0%	N/A	57.9%	0.1%	0.8	0.8	0.0	0.0	2.9	17.6	N/A
		10/29/13	57.0%	0.0%	N/A	51.6%	0.1%	0.7	0.6	0.0	0.0	2.2	19.4	N/A
		02/07/14	55.8%	0.0%	N/A	52.3%	0.0%	1.6	0.9	0.0	0.0	1.0	20.5	N/A
	30 ft	04/30/13	57.5%	0.0%	N/A	53.1%	0.1%	1.4	0.6	0.0	0.0	2.4	19.1	N/A
		08/02/13	56.2%	0.0%	N/A	50.5%	0.0%	1.0	0.7	0.0	0.0	3.2	16.9	N/A
		10/29/13	65.9%	0.0%	0.0%	50.0%	0.2%	1.0	0.9	0.0	0.0	3.4	18.7	N/A
		02/07/14	62.8%	0.0%	N/A	53.6%	0.0%	1.9	1.1	0.0	0.0	2.8	19.5	N/A
VMP-43	10 ft	05/17/13[7]	50.6%	0.0%	N/A	74.9%	6.5%	0.3	0.2	0.0	0.0	0.6	18.7	N/A
		08/09/13	72.8%	0.0%	N/A	56.1%	5.0%	0.9	0.3	0.0	0.0	0.6	18.7	N/A
		11/13/13[7]	62.2%	0.0%	N/A	58.0%	4.3%	1.9	0.6	0.0	0.0	0.2	19.6	N/A
		02/27/14	75.3%	0.8%	N/A	54.7%	1.6%	0.4	0.2	0.0	0.0	0.1	20.4	N/A
	20 ft	04/30/13	54.6%	0.0%	N/A	50.1%	0.8%	11.0	0.8	0.0	0.0	1.5	18.9	N/A
		08/09/13	60.6%	0.0%	N/A	55.9%	0.1%	1.9	0.6	0.0	0.0	2.2	17.6	N/A
		10/29/13	60.9%	0.4%	N/A	52.5%	1.0%	1.1	0.8	0.0	0.0	0.5	20.8	N/A
		02/27/14	67.0%	0.0%	N/A	52.2%	0.0%	2.9	3.7	0.0	0.0	0.2	20.7	N/A
	30 ft	04/30/13	55.7%	0.0%	N/A	51.0%	0.1%	5.7	0.6	0.0	0.0	2.6	17.6	N/A
		08/09/13	74.7%	0.0%	N/A	51.0%	0.2%	3.1	0.5	0.0	0.0	1.7	18.2	N/A
		10/29/13	53.2%	0.0%	N/A	62.0%	0.6%	2.1	0.9	0.0	0.0	1.1	20.0	N/A
		02/27/14	59.3%	0.0%	N/A	50.3%	0.4%	27.9	0.4	0.0	0.0	1.0	19.6	N/A

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-44	10 ft	04/29/13	66.7%	0.0%	N/A	50.2%	0.8%	54.2	21.5	0.0	0.0	3.2	15.8	N/A
		08/23/13[12]	56.3%	0.0%	N/A	58.6%	0.3%	25.5	2.8	0.0	0.0	6.4	12.7	N/A
		11/11/13	56.6%	0.0%	N/A	52.3%	0.0%	8.3	0.8	0.0	0.0	5.5	13.8	N/A
		02/28/14	58.4%	0.0%	N/A	66.9%	0.0%	9.8	2.1	0.0	0.0	1.3	19.5	N/A
	20 ft	04/29/13	52.3%	0.0%	N/A	52.0%	0.0%	225	71.2	0.1	2.0	4.2	14.1	N/A
		08/13/13[7]	65.6%	0.0%	N/A	59.6%	0.1%	9.5	1.0	0.0	0.0	5.6	14.5	N/A
		11/11/13	55.0%	0.0%	N/A	61.1%	0.2%	22.9	8.2	0.0	0.0	3.7	17.3	N/A
		02/28/14	55.3%	1.4%	N/A	59.2%	1.8%	10.2	1.8	0.0	0.0	1.5	19.0	N/A
	30 ft	04/30/13[7]	61.6%	0.0%	N/A	49.4%	0.2%	21.3	4.5	0.0	0.0	2.2	18.7	N/A
		08/13/13[7]	61.1%	0.0%	N/A	57.1%	0.1%	2.5	0.9	0.0	0.0	3.3	17.5	N/A
		11/11/13	58.7%	0.1%	N/A	53.4%	0.1%	1.8	0.6	0.0	0.0	1.5	19.4	N/A
		02/28/14	55.4%	1.5%	N/A	57.2%	1.3%	3.0	0.9	0.0	0.0	0.9	20.2	N/A
VMP-45	10 ft	04/30/13[7]	53.6%	0.0%	N/A	42.7%	0.0%	2.8	0.6	0.0	0.0	0.1	20.7	N/A
		08/05/13	56.2%	0.0%	N/A	53.0%	0.2%	1.5	0.7	0.0	0.0	0.7	20.2	N/A
		10/29/13	77.8%	0.6%	N/A	79.7%	0.8%	1.1	0.4	0.0	0.0	0.2	20.9	N/A
		02/07/14	79.8%	0.0%	N/A	59.0%	0.0%	1.5	0.5	0.0	0.0	0.1	20.9	N/A
	20 ft	04/29/13	79.3%	0.0%	N/A	52.2%	0.3%	3.5	0.7	0.0	0.0	0.8	20.2	N/A
		08/05/13	57.5%	0.0%	N/A	48.9%	1.3%	2.1	0.7	0.0	0.0	1.8	18.9	N/A
		10/29/13	57.4%	0.0%	N/A	53.0%	0.1%	2.3	0.7	0.0	0.0	1.5	19.7	N/A
		02/07/14	53.5%	0.0%	N/A	45.9%	0.0%	4.9	0.8	0.0	0.0	1.6	19.2	N/A
	30 ft	04/29/13	57.3%	0.0%	N/A	53.1%	0.2%	7.8	4.0	0.0	0.0	1.4	19.3	N/A
		08/05/13	52.2%	0.0%	N/A	54.6%	0.3%	5.5	3.4	0.0	0.0	2.4	18.2	N/A
		10/29/13	55.0%	1.1%	N/A	55.9%	3.0%	2.4	1.2	0.0	0.0	1.6	18.9	N/A
		02/07/14	58.7%	0.0%	N/A	52.4%	0.0%	15.8	8.8	0.0	0.0	1.7	19.4	N/A
VMP-47	5 ft	06/05/13	53.9%	0.0%	N/A	40.4%	1.6%	57300	59.9	59.8	OVR	11.9	1.0	N/A
		07/26/13	76.0%	0.0%	N/A	65.6%	0.0%	51.4	0.6	0.0	0.0	12.4	2.5	N/A
		11/08/13	56.3%	0.0%	N/A	49.5%	0.4%	8.8	5.0	0.0	0.0	0.3	20.9	N/A
		02/18/14	66.8%	0.0%	N/A	51.0%	0.2%	0.7	0.7	0.0	0.0	0.6	20.5	N/A
	10 ft	06/05/13	50.4%	0.0%	N/A	61.5%	0.3%	44600	71.9	51.4	OVR	10.9	0.8	N/A
		07/26/13	65.8%	0.0%	N/A	66.5%	0.1%	15000	62.1	7.4	OVR	12.6	1.5	N/A
		11/08/13	64.5%	0.0%	N/A	67.8%	0.4%	2.4	1.0	0.0	0.0	1.8	19.8	N/A
		02/18/14	53.9%	0.0%	N/A	58.2%	0.0%	1.0	0.7	0.0	0.0	0.8	20.5	N/A
	20 ft	06/05/13	51.2%	0.0%	N/A	62.4%	0.3%	52600	73.3	65.1	OVR	10.4	1.2	N/A
		07/26/13	61.6%	0.0%	N/A	62.5%	0.8%	52800	62.3	43.9	OVR	10.9	1.1	N/A
		11/08/13	63.9%	0.0%	N/A	64.0%	0.3%	1.3	0.9	0.0	0.0	3.1	19.1	N/A
		02/19/14	56.0%	0.0%	N/A	56.2%	0.2%	1.6	1.0	0.0	0.0	0.8	20.4	N/A
	30 ft	06/05/13	51.2%	0.5%	N/A	43.7%	0.6%	79000	69.2	81.1	OVR	9.8	0.9	N/A
		07/26/13	57.1%	2.3%	OVR	52.7%	2.1%	110000	69.8	OVR	OVR	8.7	1.5	N/A
		11/08/13	60.8%	0.0%	N/A	55.5%	0.4%	19.9	6.5	0.0	0.0	4.2	15.5	N/A
		02/19/14	55.5%	0.0%	N/A	45.2%	0.3%	1.4	1.2	0.0	0.0	1.1	19.9	N/A
VMP-48	5 ft	05/03/13	52.7%	0.0%	N/A	57.1%	0.1%	1.9	0.2	0.0	0.0	0.5	18.3	N/A
		08/06/13	86.7%	0.0%	N/A	57.1%	0.2%	0.9	0.4	0.0	0.0	7.1	13.7	N/A
		11/05/13	60.1%	0.0%	N/A	48.1%	0.0%	1.9	0.3	0.0	0.0	1.3	19.7	N/A
		02/28/14	67.8%	0.0%	N/A	52.3%	0.0%	2.7	0.6	0.0	0.0	0.6	20.5	N/A
	10 ft	05/08/13[7]	53.7%	0.0%	N/A	73.1%	0.2%	1.2	1.0	0.0	0.0	1.9	17.8	N/A
		08/06/13	76.7%	0.0%	N/A	56.2%	0.1%	1.1	0.5	0.0	0.0	5.9	14.5	N/A
		10/31/13	55.4%	0.0%	N/A	50.7%	0.1%	1.4	0.5	0.0	0.0	4.1	17.9	N/A
		02/18/14	70.7%	0.0%	N/A	52.5%	0.0%	1.4	0.6	0.0	0.0	1.7	19.7	N/A
	20 ft	05/16/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/06/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/31/13	53.0%	0.0%	N/A	50.4%	0.1%	1.0	0.4	0.0	0.0	5.9	16.7	N/A
		02/18/14	71.8%	0.0%	N/A	51.5%	0.0%	1.1	0.7	0.0	0.0	2.9	19.2	N/A
	30 ft	05/03/13	55.6%	0.0%	N/A	54.3%	0.0%	6.9	1.5	0.0	0.0	10.2	3.8	N/A
		08/06/13	78.9%	0.0%	N/A	58.8%	0.2%	0.7	1.0	0.0	0.0	9.3	8.6	N/A
		11/05/13[7]	55.2%	0.0%	N/A	68.3%	0.3%	2.1	0.5	0.0	0.0	7.8	11.9	N/A
		02/18/14	78.6%	0.0%	N/A	51.5%	0.0%	1.6	0.9	0.0	0.0	7.7	15.0	N/A
VMP-49	5 ft	05/07/13	62.0%	0.0%	N/A	46.4%	0.1%	0.5	0.5	0.0	0.0	0.5	19.0	N/A
		08/06/13	78.2%	0.0%	N/A	50.8%	0.2%	1.5	1.0	0.0	0.0	1.6	18.3	N/A
		11/11/13[7]	53.9%	0.0%	N/A	54.0%	0.0%	0.6	0.3	0.0	0.0	0.6	20.3	N/A
		02/18/14	59.7%	0.0%	N/A	54.2%	0.0%	1.3	0.8	0.0	0.0	0.3	20.8	N/A
	10 ft	05/07/13	54.5%	0.0%	N/A	41.5%	0.0%	0.6	0.6	0.0	0.0	0.9	18.7	N/A
		08/06/13	64.1%	0.0%	N/A	63.4%	0.1%	2.5	0.9	0.0	0.0	4.1	15.4	N/A
		10/31/13	68.7%	0.0%	N/A	55.5%	0.1%	1.4	0.4	0.0	0.0	1.3	19.7	N/A
		02/18/14	63.9%	0.0%	N/A	56.8%	0.0%	2.2	0.8	0.0	0.0	0.4	20.7	N/A
	20 ft	05/09/13[10]	53.8%	0.0%	N/A	57.0%	0.2%	0.3	0.5	0.0	0.0	0.2	20.5	N/A
		08/06/13	71.3%	0.3%	N/A	67.4%	1.4%	2.7	1.0	0.0	0.0	5.0	13.4	N/A
		11/11/13[7]	58.7%	0.0%	N/A	69.9%	1.1%	1.2	0.6	0.0	0.0	1.0	19.8	N/A
		02/18/14	56.8%	0.0%	N/A	53.1%	0.0%	2.8	0.9	0.0	0.0	0.3	20.8	N/A
	30 ft	05/08/13	68.2%	0.0%	N/A	53.7%	0.0%	414	29.5	0.0	0.0	1.6	17.9	N/A
		08/06/13	62.3%	0.0%	N/A	61.1%	0.0%	370	53.8	0.5	10.0	6.5	1.8	N/A
		11/11/13	58.2%	0.0%	N/A	53.0%	0.4%	9.5	3.6	0.0	0.0	3.4	16.3	N/A
		02/18/14	64.7%	0.0%	N/A	68.3%	0.0%	5.0	1.6	0.0	0.0	0.3	20.8	N/A

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-50	5 ft	05/07/13	75.8%	0.0%	N/A	74.1%	0.5%	0.9	0.4	0.0	0.0	1.9	17.2	N/A
		08/07/13	55.0%	0.0%	N/A	51.5%	0.0%	0.5	1.0	0.0	0.0	7.0	12.2	N/A
		11/07/13	75.4%	0.0%	N/A	57.9%	0.4%	0.8	0.2	0.0	0.0	3.5	18.1	N/A
		02/26/14	57.1%	0.0%	N/A	52.6%	0.0%	0.9	0.2	0.0	0.0	0.9	20.6	N/A
	10 ft	05/07/13	64.2%	0.0%	N/A	43.8%	0.0%	0.5	0.4	0.0	0.0	2.5	17.3	N/A
		08/07/13	62.5%	0.0%	N/A	50.4%	0.1%	0.1	0.8	0.0	0.0	4.9	13.7	N/A
		11/07/13	67.8%	0.0%	N/A	48.9%	0.1%	1.1	0.4	0.0	0.0	5.8	16.3	N/A
		02/26/14	54.2%	0.0%	N/A	50.2%	0.0%	0.3	0.3	0.0	0.0	2.0	20.0	N/A
	20 ft	05/07/13	55.5%	21.1%	2.0%	50.1%	0.2%	49.1	14.2	0.2	4.0	8.8	9.4	N/A
		08/07/13	60.2%	0.0%	N/A	47.9%	0.7%	3.5	5.9	0.0	0.0	9.4	9.6	N/A
		11/07/13	68.9%	0.0%	N/A	62.0%	0.2%	1.6	0.9	0.0	0.0	10.0	12.8	N/A
		02/26/14	54.3%	0.0%	N/A	52.4%	0.0%	1.9	1.1	0.0	0.0	7.2	16.5	N/A
	30 ft	05/07/13	55.8%	0.0%	N/A	50.2%	0.0%	6600	730	22.8	OVR	13.3	3.3	N/A
		08/07/13	57.5%	0.0%	N/A	50.9%	0.7%	3100	560	16.0	OVR	3.8	16.8	N/A
		11/07/13	69.2%	0.0%	N/A	65.2%	0.3%	5560	655	6.9	OVR	3.2	19.1	N/A
		02/26/14	71.1%	0.0%	N/A	63.2%	0.2%	4590	639	6.0	OVR	2.7	19.4	N/A
VMP-51	5 ft	05/02/13	59.4%	0.0%	N/A	47.1%	1.0%	2.5	0.4	0.0	0.0	0.8	20.0	N/A
		08/07/13	79.1%	0.0%	N/A	52.6%	0.2%	0.7	0.4	0.0	0.0	1.2	19.6	N/A
		10/30/13	79.2%	0.0%	N/A	58.3%	0.1%	1.8	0.5	0.0	0.0	0.3	20.2	N/A
		02/18/14	61.4%	0.1%	N/A	51.8%	0.0%	2.9	1.1	0.0	0.0	0.3	20.7	N/A
	10 ft	05/02/13	63.8%	0.0%	N/A	42.4%	0.1%	0.8	0.5	0.0	0.0	0.9	19.9	N/A
		08/07/13	81.0%	0.0%	N/A	53.0%	0.2%	0.2	0.4	0.0	0.0	1.7	18.5	N/A
		10/30/13	65.6%	0.0%	N/A	63.7%	0.0%	1.2	0.6	0.0	0.0	0.6	20.1	N/A
		02/18/14	51.2%	0.0%	N/A	53.9%	0.0%	1.8	1.3	0.0	0.0	0.3	20.7	N/A
	20 ft	05/02/13	53.8%	0.0%	N/A	51.8%	0.3%	0.4	0.5	0.0	0.0	1.6	19.3	N/A
		08/07/13	68.0%	0.0%	N/A	53.3%	0.3%	0.0	0.6	0.0	0.0	2.9	17.2	N/A
		10/30/13	50.9%	0.0%	N/A	60.3%	0.0%	0.0	0.5	0.0	0.0	2.1	19.2	N/A
		02/18/14	67.6%	0.0%	N/A	51.5%	0.0%	1.2	1.5	0.0	0.0	1.1	20.3	N/A
	30 ft	05/02/13	59.6%	0.0%	N/A	46.0%	0.2%	0.3	0.5	0.0	0.0	2.3	18.9	N/A
		08/07/13	63.6%	0.0%	N/A	53.0%	0.2%	0.0	0.6	0.0	0.0	2.9	16.9	N/A
		10/30/13	61.5%	0.0%	N/A	68.2%	0.0%	1.4	0.8	0.0	0.0	2.9	18.7	N/A
		02/18/14	54.5%	0.0%	N/A	53.3%	0.0%	0.9	1.2	0.0	0.0	1.9	19.7	N/A
VMP-52	5 ft	05/02/13	52.6%	0.0%	N/A	52.0%	0.0%	0.4	0.3	0.0	0.0	1.7	15.5	N/A
		08/07/13	73.3%	0.0%	N/A	57.6%	0.1%	0.6	0.7	0.0	0.0	5.0.	13.9	N/A
		10/30/13	60.3%	0.0%	N/A	57.5%	0.2%	0.9	0.4	0.0	0.0	1.5	19.5	N/A
		02/21/14	67.2%	0.0%	N/A	58.0%	0.0%	9.3	0.3	0.0	0.0	0.5	19.1	N/A
	10 ft	05/16/13	73.3%	0.0%	N/A	66.2%	0.2%	0.4	0.3	0.1*	2.0*	3.5	16.0	N/A
		08/07/13	76.4%	0.0%	N/A	56.0%	0.1%	0.2	0.7	0.0	0.0	5.0	13.6	N/A
		10/30/13	56.9%	0.0%	N/A	52.9%	0.1%	0.6	0.6	0.0	0.0	4.9	18.4	N/A
		02/21/14	82.1%	0.0%	N/A	54.6%	0.1%	1.0	0.4	0.0	0.0	1.5	19.8	N/A
	20 ft	05/02/13	71.8%	0.0%	N/A	45.0%	0.1%	0.2	0.3	0.0	0.0	3.6	17.4	N/A
		08/07/13	75.2%	0.0%	N/A	56.9%	0.1%	0.4	0.8	0.0	0.0	3.0	16.3	N/A
		10/30/13	61.4%	0.0%	N/A	57.9%	0.0%	0.2	0.4	0.0	0.0	4.1	17.6	N/A
		02/21/14	73.0%	0.0%	N/A	60.2%	0.1%	1.0	0.5	0.0	0.0	3.2	19.1	N/A
	30 ft	05/06/13	50.3%	0.0%	N/A	64.5%	0.2%	2.4	0.7	0.0	0.0	4.7	16.4	N/A
		08/07/13	80.1%	0.0%	N/A	51.7%	0.1%	0.1	0.8	0.0	0.0	3.1	16.2	N/A
		10/30/13	60.3%	0.0%	N/A	67.6%	0.1%	0.8	0.5	0.0	0.0	4.8	16.8	N/A
		02/21/14	64.2%	0.0%	N/A	55.2%	0.0%	1.3	0.5	0.0	0.0	4.3	17.3	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	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-53	5 ft	05/02/13	62.0%	0.0%	N/A	54.5%	1.8%	0.6	0.3	0.0	0.0	0.6	19.7	N/A
		07/11/13	51.8%	0.0%	N/A	59.9%	0.9%	1.6	0.7	0.0	0.0	2.2	18.7	N/A
		08/06/13	54.0%	0.0%	N/A	41.9%	0.0%	1.7	0.8	0.0	0.0	1.9	19.0	N/A
		10/30/13	59.5%	0.0%	N/A	53.6%	0.3%	1.4	0.6	0.0	0.0	0.6	20.7	N/A
		02/21/14	53.7%	0.0%	N/A	50.1%	0.1%	1.8	0.4	0.0	0.0	0.4	20.5	N/A
	10 ft	05/03/13	63.2%	0.0%	N/A	53.2%	0.1%	2.6	0.8	0.0	0.0	0.6	20.3	N/A
		07/11/13	51.0%	0.0%	N/A	55.0%	0.1%	1.5	0.5	0.0	0.0	2.1	18.7	N/A
		08/06/13	60.5%	0.0%	N/A	66.2%	0.6%	2.4	1.0	0.0	0.0	1.6	19.3	N/A
		10/30/13	59.0%	0.0%	N/A	53.4%	0.7%	2.0	0.7	0.0	0.0	0.4	20.6	N/A
		02/21/14	62.9%	0.0%	N/A	50.0%	0.0%	1.6	0.5	0.0	0.0	0.3	20.6	N/A
	20 ft	05/03/13	58.2%	0.0%	N/A	55.9%	0.0%	0.2	0.3	0.0	0.0	0.9	19.8	N/A
		07/11/13	55.4%	0.0%	N/A	52.9%	0.1%	1.9	0.8	0.0	0.0	2.3	18.2	N/A
		08/06/13	69.1%	0.1%	N/A	70.2%	0.1%	2.0	0.9	0.0	0.0	2.1	18.6	N/A
		10/30/13	62.9%	0.0%	N/A	60.5%	0.5%	1.2	0.6	0.0	0.0	1.1	20.0	N/A
		02/21/14	59.6%	0.0%	N/A	50.0%	0.0%	1.6	0.6	0.0	0.0	0.6	20.3	N/A
	30 ft	05/03/13	66.2%	0.0%	N/A	57.7%	0.1%	2.1	0.6	0.0	0.0	2.5	18.9	N/A
		07/11/13	55.7%	0.0%	N/A	72.2%	0.3%	2.3	0.9	0.0	0.0	2.9	17.6	N/A
		08/06/13	55.4%	0.0%	N/A	60.0%	0.2%	2.7	1.1	0.0	0.0	2.9	17.5	N/A
		10/30/13	58.9%	0.0%	N/A	57.7%	0.7%	1.0	0.5	0.0	0.0	2.8	18.6	N/A
		02/21/14	65.3%	0.0%	N/A	62.0%	0.0%	1.3	0.6	0.0	0.0	1.8	19.5	N/A
VMP-54	5 ft	05/02/13	52.4%	0.0%	N/A	51.9%	0.2%	0.2	0.5	0.0	0.0	2.7	17.9	N/A
		08/06/13	57.8%	0.0%	N/A	51.7%	0.0%	1.5	0.8	0.0	0.0	5.9	15.0	N/A
		10/30/13	63.0%	0.3%	N/A	62.5%	0.7%	0.6	0.7	0.0	0.0	2.8	18.2	N/A
		02/10/14	67.8%	0.0%	N/A	50.0%	0.0%	0.7	0.5	0.0	0.0	1.2	20.1	N/A
	10 ft	05/02/13	52.4%	0.0%	N/A	54.7%	1.0%	0.2	0.6	0.0	0.0	2.7	17.5	N/A
		08/06/13	60.2%	0.0%	N/A	43.6%	0.2%	1.7	1.0	0.0	0.0	4.6	15.6	N/A
		10/30/13	54.5%	0.0%	N/A	55.5%	0.2%	0.2	0.7	0.0	0.0	3.6	17.5	N/A
		02/10/14	50.2%	0.0%	N/A	53.1%	0.0%	0.4	0.6	0.0	0.0	2.0	19.2	N/A
	20 ft	05/02/13	54.4%	0.0%	N/A	60.0%	0.6%	0.2	0.6	0.0	0.0	2.8	16.5	N/A
		08/06/13	54.9%	0.0%	N/A	52.6%	0.2%	2.2	0.9	0.0	0.0	3.6	15.9	N/A
		10/30/13	54.5%	0.0%	N/A	52.1%	0.3%	0.6	1.0	0.0	0.0	4.3	16.1	N/A
		02/10/14	60.2%	0.0%	N/A	50.2%	0.0%	0.7	0.8	0.0	0.0	3.2	18.0	N/A
	30 ft	05/02/13	51.1%	0.0%	N/A	51.5%	0.0%	0.4	0.7	0.0	0.0	3.3	15.9	N/A
		08/06/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/30/13	60.4%	1.4%	N/A	54.0%	1.4%	0.4	0.8	0.0	0.0	4.3	15.6	N/A
		02/10/14	69.3%	0.0%	N/A	55.5%	0.0%	0.5	1.1	0.0	0.0	3.7	17.7	N/A
VMP-55	5 ft	05/01/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/07/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/08/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/18/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10 ft	05/01/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/07/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/08/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/18/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	20 ft	05/01/13	60.4%	3.5%	OVR	40.0%	4.1%	476000	55.1	OVR	OVR	16.4	1.7	N/A
		08/07/13	51.0%	2.5%	26.5%	55.6%	2.5%	140000	33.8	87.7	OVR	16.1	1.7	N/A
		11/08/13	59.9%	0.5%	10.3%	55.0%	0.6%	60000	59.9	17.3	OVR	17.0	0.6	N/A
		02/18/14	60.2%	0.2%	N/A	50.9%	0.3%	59400	68.8	23.5	1.2	15.7	0.6	N/A
	30 ft	05/01/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		08/07/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/08/13[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/18/14[11]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMP-62	5 ft	12/23/13	58.3%	0.0%	N/A	78.4%	0.1%	1.8	0.6	0.0	0.0	2.6	18.4	N/A
		02/10/14	51.2%	0.0%	N/A	53.5%	0.0%	0.3	0.9	0.0	0.0	1.2	19.8	N/A
	10 ft	12/23/13	60.0%	0.0%	N/A	50.0%	0.1%	0.8	0.4	0.0	0.0	3.6	18.6	N/A
		02/10/14	52.6%	0.0%	N/A	50.6%	0.0%	0.5	1.0	0.0	0.0	1.6	19.9	N/A
	20 ft	12/23/13	76.2%	0.0%	N/A	74.8%	0.1%	1.1	0.6	0.0	0.0	3.7	18.8	N/A
		02/10/14	50.6%	0.0%	N/A	55.5%	0.0%	0.5	0.8	0.0	0.0	1.6	19.8	N/A
	30 ft	12/23/13	64.5%	0.0%	N/A	56.1%	0.0%	1.3	0.6	0.0	0.0	4.3	17.1	N/A
		02/10/14	51.2%	0.0%	N/A	60.2%	0.0%	0.6	1.0	0.0	0.0	2.6	18.6	N/A
VMP-63	5 ft	12/11/13	59.2%	0.0%	N/A	56.5%	0.0%	1.7	0.7	0.0	0.0	0.3	20.7	N/A
		02/28/14	54.8%	0.0%	N/A	53.0%	0.0%	2.4	0.7	0.0	0.0	0.1	20.9	N/A
	10 ft	12/11/13	63.8%	0.0%	N/A	56.1%	0.1%	1.0	0.8	0.0	0.0	0.4	20.4	N/A
		02/07/14	55.5%	0.0%	N/A	51.0%	0.0%	1.2	0.3	0.0	0.0	0.2	20.8	N/A
	20 ft	12/12/13	55.1%	0.0%	N/A	65.0%	0.3%	0.8	0.3	0.0	0.0	2.3	18.8	N/A
		02/07/14	57.4%	0.0%	N/A	55.0%	0.0%	0.6	0.5	0.0	0.0	0.7	20.6	N/A
	30 ft	12/11/13	71.1%	0.0%	N/A	57.3%	0.0%	0.9	1.0	0.0	0.0	6.7	14.9	N/A
		02/07/14	57.7%	0.0%	N/A	63.9%	0.0%	1.0	0.5	0.0	0.0	2.7	19.6	N/A

Table 3
Soil Vapor Sampling
Tedlar Sampling Data

Reading Location			Shroud	Tedlar Bag 1		Shroud	Tedlar Bag 2							Tedlar Bag 3
Instrument			Dielectric		Landtec	Dielectric		FID	PID	Landtec				Dielectric
Location	Depth	Date	Helium in Shroud Before	Helium Before	CH4 (%)	Helium in Shroud After	Helium After	FID (ppm)	PID (ppm)	CH4 (%)	LEL (%)	CO2 (%)	O2 (%)	Direct Port Reading After
VMP-64	5 ft	12/23/13	57.3%	0.0%	N/A	56.8%	0.0%	9.5	3.5	0.0	0.0	0.2	20.8	N/A
		02/28/14	57.8%	0.0%	N/A	51.5%	0.0%	4.4	1.5	0.0	0.0	0.1	20.9	N/A
	10 ft	12/23/13	67.1%	0.0%	N/A	52.6%	0.6%	2.0	0.5	0.0	0.0	1.0	20.1	N/A
		02/10/14	57.8%	0.1%	0.1	53.9%	0.2%	0.7	0.8	0.0	0.0	1.1	20.2	N/A
	20 ft	12/23/13	62.2%	0.0%	N/A	63.4%	0.0%	1.3	0.5	0.0	0.0	3.5	18.4	N/A
		02/10/14	56.3%	0.0%	N/A	55.7%	0.1%	0.3	0.8	0.0	0.0	2.5	19.1	N/A
	28 ft	12/23/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		02/10/14[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 readin
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 le
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
6. Negative readings on the FID are recorded as zero.
7. VMP sample port successfully resampled after helium leak check failure.
8. VMP sample port unsuccessfully sampled after three attempts due to helium leak check failures.
9. VMP sample port resampled due to issues with the canister after arriving at the laboratory.
10. VMP sample port resampled due to issues with the canister in the field.
11. VMP sample port not sampled because screen submerged below water table.
12. VMP sample port resampled to verify results from the laboratory.
13. VMP-62 through VMP-64 were installed during 4Q13.

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.

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	0.026	J		0.0021	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-1-5-072913	7/29/2013	0.052			0.0032	J		<0.01	U		<0.015	U		<0.058	U	
		VMP-1-5-072913-Dup	7/29/2013	0.049			0.0029	J		<0.01	U		<0.015	U		<0.058	U	
		VMP-1-5-110413	11/4/2013	0.035			0.0013	J		<0.008	U		<0.012	U		0.0014	J	
		VMP-1-5-020714	2/7/2014	0.017	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	0.016	J		0.002	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-1-8.5-072913	7/29/2013	0.078			0.0023	J		<0.0099	U		<0.015	U		0.007	J	
		VMP-1-8.5-110413	11/4/2013	0.036			0.00058	J		<0.0082	U		<0.013	U		<0.047	U	
		VMP-1-8.5-020714	2/7/2014	<0.027	U		<0.0037	U		<0.0077	U		<0.012	U		<0.045	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.15	U		0.0069	J		<0.1	U		<0.16	U		<0.06	U	
		VMP-1-23.5-050813-Dup	5/8/2013	0.016	J		0.0062	J		<0.097	U		<0.15	U		<0.056	U	
		VMP-1-23.5-072913	7/29/2013	0.028	J		0.0015	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-1-23.5-110413	11/4/2013	0.011	J		0.00064	J		<0.0079	U		<0.012	U		<0.046	U	
		VMP-1-23.5-020714	2/7/2014	0.0044	J		<0.0039	U		<0.0081	U		<0.012	U		<0.047	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	2000		J	<120	U		<260	U		<390	U		<1500	U	
		VMP-1-38.5-020714	2/7/2014	0.017	J		0.022	J		<0.08	U		<0.12	U		<0.046	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.12	U		0.029	J		<0.085	U		<0.13	U		<0.049	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	0.11			<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-2-5-022614	2/26/2014	0.01	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	0.013	J		0.008			<0.0093	U		<0.014	U		<0.054	U	
		VMP-2-8.5-050613-Dup	5/6/2013	0.01	J		0.0064			<0.009	U		<0.014	U		<0.052	U	
		VMP-2-8.5-022614	2/26/2014	0.0088	J		0.0072			<0.0085	U		<0.013	U		<0.049	U	
	22 ft	VMP-2-22-050613	5/6/2013	0.011	J		0.015			<0.0093	U		<0.014	U		<0.054	U	
		VMP-2-22-081213	8/12/2013	0.043			0.069			<0.01	U		<0.016	U		<0.06	U	
		VMP-2-22-111513	11/15/2013	0.011	J		0.0069			<0.0089	U		<0.014	U		<0.052	U	
		VMP-2-22-022614	2/26/2014	0.019	J		<0.004	J	U	<0.0084	U		<0.013	U		<0.048	U	
	42 ft	VMP-2-42-050613	5/6/2013	880		J	7.7	J		<37	U		<57	U		<210	U	
		VMP-2-42-022614	2/26/2014	<120	U		<39	U		<82	U		<130	U		<48	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	0.014	J		0.0019	J		0.0072	J		<0.016	U		<0.062	U	
		VMP-3-5-072913	7/29/2013	0.022	J		0.001	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-3-5-110613	11/6/2013	0.017	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U	
		VMP-3-5-021314	2/13/2014	0.014	J		0.004			<0.0084	U		<0.013	U		<0.049	U	
	10 ft	VMP-3-10-060413	6/4/2013	0.026	J		0.016			<0.01	U		<0.016	U		<0.058	U	
		VMP-3-10-072913	7/29/2013	0.045			0.0039	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-3-10-110613	11/6/2013	<0.032	U		0.0026	J		0.02			<0.014	U		<0.052	U	
		VMP-3-10-022814	2/28/2014	0.01	J		0.0018	J		0.007	J		<0.012	U		<0.046	U	
		VMP-3-10-022814-Dup	2/28/2014	0.01	J		0.002	J		0.007	J		<0.012	U		<0.044	U	
	22 ft	VMP-3-22-060413	6/4/2013	0.074			0.0026	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-3-22-060413-Dup	6/4/2013	0.017	J		0.0021	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-3-22-072913	7/29/2013	0.022	J		0.0014	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-3-22-110613	11/6/2013	0.071			0.00096	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-3-22-110613-Dup	11/6/2013	0.021	J		0.0017	J		<0.0085	U		<0.013	U		<0.05	U	
		VMP-3-22-021314	2/13/2014	0.006	J		0.0031	J		0.0016	J		<0.013	U		<0.048	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<13	U		3.9	J		<9.5	U		<15	U		<5.5	U	
		VMP-3-31.5-072913	7/29/2013	5.2	J		1.2	J		<9.9	U		<15	U		4.2	J	
		VMP-3-31.5-110613	11/6/2013	<0.6	U		0.08	J		<0.42	U		<0.65	U		<0.24	U	
		VMP-3-31.5-022114	2/21/2014	<0.12	U		0.003	J		<0.033	U		<0.051	U		<0.19	U	
	39 ft	VMP-3-39-060413	6/4/2013	<13	U		11			<9.2	U		<14	U		<5.3	U	
		VMP-3-39-072913	7/29/2013	4.8	J		0.82	J		<7.9	U		<12	U		3.6	J	
		VMP-3-39-110613	11/6/2013	<12	U		24			<8.4	U		<13	U		<4.9	U	
		VMP-3-39-022114	2/21/2014	<110	U		29	J		<81	U		<120	U		<47	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	0.047			0.0026	J		<0.01	U		<0.016	U		<0.061	U	
		VMP-4-5-080113	8/1/2013	0.045			0.0014	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-4-5-120313-R	12/3/2013	0.012	J		0.0017	J		<0.0097	U		<0.015	U		<0.056	J	U
		VMP-4-5-022714	2/27/2014	0.0062	J		0.00066	J		<0.0075	U		<0.012	U		<0.043	U	
	12 ft	VMP-4-12-050913	5/9/2013	0.063	J		0.0023	J		<0.02	U		<0.031	U		<0.12	U	
		VMP-4-12-080113	8/1/2013	0.04			0.0018	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-4-12-120313-R	12/3/2013	0.042			0.0029	J		<0.0093	U		<0.014	U		<0.054	J	U
		VMP-4-12-022714	2/27/2014	0.0068	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<3.7	U		9.9			<2.6	U		<4	U		<1.5	U	
		VMP-4-23.5-080113	8/1/2013	3.9	J		7.2			<9.7	U		<15	U		<5.6	U	
		VMP-4-23.5-080113-Dup	8/1/2013	<14	U		7.8			<9.7	U		<15	U		<5.6	U	
		VMP-4-23.5-110713	11/7/2013	<2.3	U		1.8			<1.6	U		<2.5	U		<0.94	U	
		VMP-4-23.5-022714	2/27/2014	<0.43	U		0.48			<0.3	U		<0.47	U		<0.18	U	
	39 ft	VMP-4-39-051513	5/15/2013	<14	U		14			<9.7	U		<15	U		<5.6	U	
		VMP-4-39-110713	11/7/2013	<13	U		1.8	J		<9	U		<14	U		<5.2	U	
		VMP-4-39-022714	2/27/2014	<5.6	U		3.9			<4	U		<6.1	U		<2.3	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	0.017	J		0.003	J		<0.0094	U		<0.014	J	U	<0.054	U	
		VMP-5-5-082313-R	8/23/2013	0.022	J		0.0015	J		0.017			<0.016	U		<0.06	U	
		VMP-5-5-110513	11/5/2013	0.036			0.001	J		0.011			<0.012	U		<0.046	U	
		VMP-5-5-021814	2/18/2014	0.004	J		0.0052			0.0069	J		<0.013	U		<0.049	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	0.047			0.0031	J		<0.01	U		<0.016	U		<0.061	U	
		VMP-5-12.5-080113	8/1/2013	0.014	J		0.0082			0.019			<0.016	U		<0.06	U	
		VMP-5-12.5-110513	11/5/2013	0.01	J		0.00057	J		0.015			<0.013	U		<0.05	U	
		VMP-5-12.5-021814	2/18/2014	0.012	J		0.0018	J		0.0098			<0.013	U		<0.05	U	
	31 ft	VMP-5-31-042913	4/29/2013	0.024	J		0.007			<0.0096	U		<0.015	J	U	<0.056	U	
		VMP-5-31-080113	8/1/2013	0.073			0.0025	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-5-31-110513	11/5/2013	0.054			0.0013	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-5-31-110513-Dup	11/5/2013	0.02	J		0.0014	J		0.00056	J		<0.013	U		<0.049	U	
		VMP-5-31-021814	2/18/2014	0.0092	J		0.0057			<0.0081	U		<0.012	U		<0.047	U	
	40 ft	VMP-5-40-042913	4/29/2013	0.02	J		0.0036	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-5-40-080113	8/1/2013	0.17			0.0022	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-5-40-110513	11/5/2013	0.028	J		0.00077	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-5-40-021814	2/18/2014	0.012	J		0.0047			<0.0085	U		<0.013	U		<0.049	U	
		VMP-5-40-021814-Dup	2/18/2014	0.0064	J		0.0029	J		<0.0083	U		<0.013	U		<0.048	U	
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	0.014	J		0.00077	J		<0.009	U		<0.014	U		<0.052	U	
	10 ft	VMP-6-10-051513	5/15/2013	0.026	J		0.0026	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-6-10-080813	8/8/2013	0.069			0.0024	J		<0.0092	U		<0.014	U		<0.054	U	
		VMP-6-10-110513	11/5/2013	0.013	J		0.0007	J		<0.0089	U		<0.014	U		<0.051	U	
		VMP-6-10-022714	2/27/2014	0.013	J		0.0011	J		<0.0078	U		<0.012	U		<0.045	U	
	31.5 ft	VMP-6-31.5-042913	4/29/2013	0.0098	J		0.0026	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-6-31.5-080813	8/8/2013	0.016	J		0.0052			<0.0099	U		<0.015	U		<0.057	U	
		VMP-6-31.5-110513	11/5/2013	0.022	J		0.0066			0.00042	J		<0.012	U		<0.046	U	
		VMP-6-31.5-022714	2/27/2014	0.011	J		0.0023	J		<0.0086	U		<0.013	U		<0.05	U	
	39 ft	VMP-6-39-050913	5/9/2013	0.13		J	0.0087			<0.018	U		<0.028	U		<0.11	U	
		VMP-6-39-050913-Dup	5/9/2013	0.015	J	J	0.0036	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-6-39-080813-Dup	8/8/2013	0.015	J		0.00078	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-6-39-081513	8/15/2013	0.01	J		0.01			<0.0099	U		<0.015	U		<0.057	U	
		VMP-6-39-110513	11/5/2013	0.016	J		0.00093	J		<0.0085	U		<0.013	U		<0.05	U	
		VMP-6-39-022714	2/27/2014	0.0073	J		0.0011	J		<0.0083	U		<0.013	U		<0.048	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	0.039			0.0027	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-7-5-073013	7/30/2013	0.043			0.0027	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-7-5-102213	10/22/2013	0.0088	J		0.003	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-7-5-022414	2/24/2014	0.0078	J		<0.0038	U		<0.008	U		<0.012	U		<0.046	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	0.022	J		0.0063			<0.01	U		<0.016	U		<0.06	U	
		VMP-7-13.5-073013	7/30/2013	0.015	J		0.0012	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-7-13.5-110113	11/1/2013	0.014	J		0.00074	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-7-13.5-022414	2/24/2014	0.0073	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	0.013	J		0.0082			<0.01	U		<0.016	U		<0.059	U	
		VMP-7-29.5-073013	7/30/2013	0.036			0.0011	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-7-29.5-102213	10/22/2013	0.01	J		0.0032	J		<0.009	U		<0.014	U		0.0015	J	
		VMP-7-29.5-022414	2/24/2014	0.0089	J		<0.0037	J	U	<0.0077	U		<0.012	U		<0.045	U	
	38 ft	VMP-7-38-060613	6/6/2013	0.02	J		0.0022	J		0.012			<0.017	U		<0.062	U	
		VMP-7-38-073013	7/30/2013	0.49			0.002	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-7-38-110113	11/1/2013	0.043			0.0033	J		0.00057	J		<0.014	U		<0.054	U	
		VMP-7-38-022414	2/24/2014	0.0081	J		<0.0034	J	U	<0.0071	U		<0.011	U		<0.041	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	0.0078	J		<0.0046	J	U	<0.0097	U		<0.015	U		<0.056	U	
		VMP-8-5-073013	7/30/2013	0.16			0.003	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-8-5-102213	10/22/2013	0.023	J		0.0051			<0.0089	U		<0.014	U		<0.052	U	
		VMP-8-5-021014	2/10/2014	<0.029	U		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	0.016	J		0.0035	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-9.5-073013	7/30/2013	0.013	J		0.00098	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-9.5-102213	10/22/2013	0.016	J		0.00099	J		<0.009	U		<0.014	U		0.0017	J	
		VMP-8-9.5-021014	2/10/2014	<0.028	U		0.0093			<0.008	U		<0.012	U		<0.046	U	
		VMP-8-9.5-021014-Dup	2/10/2014	0.0058	J		0.0051			<0.0089	U		<0.014	U		<0.052	U	
	23.5 ft	VMP-8-23.5-050113	5/1/2013	0.14			0.00097	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-8-23.5-073013	7/30/2013	0.021	J		0.001	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-23.5-073013-Dup	7/30/2013	0.018	J		0.001	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-23.5-102213	10/22/2013	0.013	J		0.0012	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-8-23.5-021014	2/10/2014	<0.031	U		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	0.013	J		0.0041	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-9-5-073013	7/30/2013	0.022	J		0.001	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-9-5-102213	10/22/2013	0.012	J		0.00083	J		0.0072	J		<0.014	U		<0.053	U	
		VMP-9-5-122013-R	12/20/2013	0.0077	J		0.0017	J		<0.0088	J	U	<0.014	U		<0.051	U	
		VMP-9-5-021114	2/11/2014	0.0075	J		0.002	J		0.0018	J		<0.011	U		<0.041	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	0.013	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U	
		VMP-9-11.5-073013	7/30/2013	0.028	J		0.0022	J		<0.01	U		<0.016	U		<0.058	U	
		VMP-9-11.5-102213	10/22/2013	0.0093	J		0.016			0.0073	J		<0.013	U		<0.05	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.031	U		<0.0042	U		<0.0089	J	U	<0.014	U		<0.051	U	
		VMP-9-11.5-021114	2/11/2014	0.01	J		0.0011	J		0.0018	J		<0.012	U		<0.044	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	0.0094	J		0.011			<0.01	U		<0.016	U		<0.059	U	
		VMP-9-25.5-050113-Dup	5/1/2013	0.018	J		0.0073			<0.01	U		<0.016	U		<0.06	U	
		VMP-9-25.5-073013	7/30/2013	0.015	J		0.00089	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-9-25.5-102213	10/22/2013	0.009	J		0.00079	J		0.0016	J		<0.014	U		<0.051	U	
		VMP-9-25.5-102213-Dup	10/22/2013	0.0064	J		0.00065	J		0.0014	J		<0.014	U		<0.052	U	
		VMP-9-25.5-021114	2/11/2014	0.0077	J		0.0013	J		0.001	J		<0.011	U		<0.043	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	0.017	J		0.0023	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-9-38.5-073113	7/31/2013	0.036			0.0017	J		<0.01	U		<0.016	U		<0.058	U	
		VMP-9-38.5-102213	10/22/2013	0.015	J		0.00098	J		0.0007	J		0.00049	J		0.0027	J	
		VMP-9-38.5-021114	2/11/2014	0.005	J		0.001	J		<0.0083	U		<0.013	U		<0.048	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	0.042			<0.0049	U		<0.01	U		<0.016	U		<0.06	U	
		VMP-18-8.5-072913	7/29/2013	0.027	J		0.0019	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-18-8.5-102513	10/25/2013	0.056			0.00082	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-18-8.5-102513-Dup	10/25/2013	0.039			0.0016	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-18-8.5-020614	2/6/2014	0.0055	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	0.0093	J		<0.0054	U		<0.011	U		<0.018	U		<0.066	U	
		VMP-19-5-073113	7/31/2013	0.024	J		0.0022	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-19-5-102513	10/25/2013	0.031	J		0.00076	J		<0.0095	U		<0.015	U		0.0016	J	
		VMP-19-5-020614	2/6/2014	0.018	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	0.0099	J		0.0036	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-20-5-072313	7/23/2013	0.24			0.0011	J		<0.0094	U		<0.014	J	U	<0.055	U	
		VMP-20-5-110113	11/1/2013	0.0079	J		0.00092	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-20-5-021014	2/10/2014	<0.031	U		<0.0042	U		<0.0087	U		<0.013	U		<0.051	U	
	10 ft	VMP-20-10-041913	4/19/2013	0.0091	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U	
		VMP-20-10-072313	7/23/2013	0.034			0.0053			<0.0097	U		<0.015	J	U	<0.056	U	
		VMP-20-10-110113	11/1/2013	0.0071	J		0.00026	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-20-10-110113-Dup	11/1/2013	0.0098	J		0.00029	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-20-10-021014	2/10/2014	0.006	J		0.0019	J		<0.0082	U		<0.013	U		<0.048	U	
	25 ft	VMP-20-25-041913	4/19/2013	0.012	J		0.0029	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-20-25-072313	7/23/2013	0.29			<0.0048	U		<0.01	U		<0.016	J	U	<0.059	U	
		VMP-20-25-110113	11/1/2013	0.044			0.00086	J		<0.0079	U		<0.012	U		<0.046	U	
		VMP-20-25-021014	2/10/2014	0.02	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<1.6	U		0.18	J		<1.1	U		<1.7	U		<0.64	U	
		VMP-20-39.5-072313	7/23/2013	5.8	J		<0.99	U		<2.1	U		<3.2	U		<12	U	
		VMP-20-39.5-110113	11/1/2013	0.047	J		0.05	J		<0.18	U		<0.28	U		<0.1	U	
		VMP-20-39.5-021014	2/10/2014	<0.22	U		0.034	J		<0.16	U		<0.24	U		<0.091	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.21	U		0.033	J		<0.15	U		<0.23	U		<0.086	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	0.052			0.0031	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-21-5-072313	7/23/2013	0.76			0.0025	J		<0.01	U		<0.016	J	U	<0.059	U	
		VMP-21-5-102113	10/21/2013	0.0064	J		0.00039	J		<0.0089	U		<0.014	U		<0.051	U	
		VMP-21-5-022414	2/24/2014	0.007	J		<0.0036	J	U	<0.0076	U		<0.012	U		<0.044	U	
	10 ft	VMP-21-10-051013	5/10/2013	0.021	J		0.001	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-21-10-072313	7/23/2013	0.022	J		0.0015	J		<0.0097	U		<0.015	J	U	<0.056	U	
		VMP-21-10-102113	10/21/2013	0.0052	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
		VMP-21-10-022414	2/24/2014	0.013	J		<0.0037	U		<0.0077	U		<0.012	U		<0.045	U	
	25 ft	VMP-21-25-051013	5/10/2013	0.027	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-21-25-072313	7/23/2013	0.04			0.0078			<0.0099	U		<0.015	U		<0.057	U	
		VMP-21-25-102113	10/21/2013	0.16			0.0026	J		<0.0091	U		<0.014	U		<0.053	U	
	33 ft	VMP-21-33-051013	5/10/2013	0.032			0.0018	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-21-33-102113	10/21/2013	0.006	J		0.00056	J		<0.0085	U		<0.013	U		<0.049	U	
		VMP-21-33-102113-DUP	10/21/2013	0.005	J		0.00054	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-21-33-022414	2/24/2014	0.0082	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U	
		VMP-21-33-022414-Dup	2/24/2014	0.0061	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	0.023	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
		VMP-22-5-072313	7/23/2013	0.051			0.002	J		<0.011	U		<0.016	U		<0.062	U	
		VMP-22-5-072313-Dup	7/23/2013	0.08			0.012			<0.011	U		<0.016	U		<0.062	U	
		VMP-22-5-101813	10/18/2013	0.0081	J		0.0016	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-22-5-021314	2/13/2014	0.0077	J		0.0016	J		<0.0074	U		<0.011	U		<0.043	U	
	10 ft	VMP-22-10-041913	4/19/2013	0.017	J		0.0016	J		<0.0089	U		<0.014	U		<0.052	U	
		VMP-22-10-072313	7/23/2013	0.076			0.0023	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-22-10-101813	10/18/2013	0.02	J		0.007			<0.0093	U		<0.014	U		<0.054	U	
		VMP-22-10-021314	2/13/2014	0.01	J		0.0014	J		<0.0078	U		<0.012	U		<0.045	U	
	18 ft	VMP-22-18-042213	4/22/2013	0.025	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
		VMP-22-18-072913	7/29/2013	0.024	J		0.0022	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-22-18-101813	10/18/2013	0.018	J		0.0043	J		0.0033	J		<0.014	U		<0.053	U	
		VMP-22-18-021314	2/13/2014	0.008	J		<0.0038	U		<0.008	U		<0.012	U		<0.047	U	
	38 ft	VMP-22-38-042213	4/22/2013	0.009	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-22-38-072913	7/29/2013	0.021	J		0.0016	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-22-38-101813	10/18/2013	0.0099			0.0045			<0.0085	U		<0.013	U		<0.05	U	
		VMP-22-38-021314	2/13/2014	0.0056	J		0.00076	J		<0.0082	U		<0.013	U		<0.047	U	
		VMP-22-38-021314-Dup	2/13/2014	0.008	J		0.00093	J		<0.0078	U		<0.012	U		<0.045	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	0.016	J		0.0017	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-23-5-072313	7/23/2013	0.022	J		0.0051			<0.0099	U		<0.015	U		<0.057	U	
		VMP-23-5-101813	10/18/2013	0.015	J		0.0013	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-23-5-021314	2/13/2014	0.013	J		0.0017	J		<0.0082	U		<0.013	U		<0.047	U	
	10 ft	VMP-23-10-042213	4/22/2013	0.0094	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
		VMP-23-10-072313	7/23/2013	0.052			0.0022	J		0.0028	J		<0.016	U		<0.059	U	
		VMP-23-10-101813	10/18/2013	0.038			0.0013	J		0.00078	J		<0.016	U		<0.058	U	
		VMP-23-10-101813-DUP	10/18/2013	0.011	J		0.00042	J		<0.01	U		<0.016	U		<0.058	U	
		VMP-23-10-021314	2/13/2014	0.0044	J		<0.004	U		<0.0084	U		<0.013	U		<0.048	U	
	25 ft	VMP-23-25-042213	4/22/2013	0.024	J		0.0019	J		<0.0092	U		<0.014	U		<0.054	U	
		VMP-23-25-072313	7/23/2013	0.05			0.017			<0.0092	U		<0.014	U		<0.054	U	
		VMP-23-25-102113	10/21/2013	0.0091	J		0.0013	J		0.00067	J		<0.014	U		<0.052	U	
		VMP-23-25-021314	2/13/2014	0.0044	J		0.0021	J		<0.0082	U		<0.013	U		<0.048	U	
	40 ft	VMP-23-40-042213	4/22/2013	0.0094	J		0.018			<0.0094	U		<0.014	U		<0.055	U	
		VMP-23-40-042213-Dup	4/22/2013	0.013	J		0.014			<0.0094	U		<0.014	U		<0.055	U	
		VMP-23-40-102113	10/21/2013	0.085			0.0009	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-23-40-021314	2/13/2014	<0.031	U		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	0.022	J		<0.0048	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-24-5-073113	7/31/2013	0.029	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
		VMP-24-5-102113	10/21/2013	0.0097	J		0.00053	J		<0.0091	U		<0.014	U		0.0015	J	
		VMP-24-5-020614	2/6/2014	0.0049	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
	10 ft	VMP-24-10-042513	4/25/2013	0.025	J		0.0053	J		<0.036	U		<0.055	U		<0.2	U	
		VMP-24-10-073113	7/31/2013	0.046			0.001	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-24-10-102113	10/21/2013	0.025	J		0.0036	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-24-10-020614	2/6/2014	0.0066	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
	22 ft	VMP-24-22-042513	4/25/2013	0.0091	J		0.016			<0.009	U		<0.014	U		<0.052	U	
		VMP-24-22-042513-Dup	4/25/2013	0.0096	J		0.0098			<0.0099	U		<0.015	U		<0.057	U	
		VMP-24-22-073113	7/31/2013	0.01	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U	
		VMP-24-22-102213	10/22/2013	0.028	J		0.00048	J		<0.0084	U		<0.013	U		0.0016	J	
		VMP-24-22-020614	2/6/2014	<0.029	U		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.038	U		0.056			<0.011	U		<0.016	U		<0.062	U	
		VMP-24-34-073113	7/31/2013	0.021	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-24-34-073113-Dup	7/31/2013	0.019	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-24-34-102213	10/22/2013	0.025	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
		VMP-24-34-020614	2/6/2014	<0.029	U		0.0013	J		<0.0083	U		<0.013	U		<0.048	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	0.033	J		0.021			<0.0098	U		<0.015	U		<0.057	U	
		VMP-31-5-022614	2/26/2014	0.014	J		<0.0036	J	U	<0.0076	U		<0.012	U		<0.044	U	
	10 ft	VMP-31-10-051713	5/17/2013	0.037			0.0013	J		<0.011	U		<0.017	U		<0.062	J	U
		VMP-31-10-111313	11/13/2013	0.015	J		0.0018	J		<0.0084	U		<0.013	U		<0.049	U	
		VMP-31-10-022714	2/27/2014	0.012	J		0.00069	J		<0.0084	U		<0.013	U		<0.049	J	U
	20 ft	VMP-31-20-111213	11/12/2013	0.01	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
	30 ft	VMP-31-30-050713	5/7/2013	540		J	45			<80	U		<120	U		<460	U	
		VMP-31-30-080913	8/9/2013	0.095			0.007			<0.01	U		<0.016	U		<0.061	J	U
		VMP-31-30-111213	11/12/2013	0.022	J		0.0021	J		<0.0084	U		<0.013	U		<0.048	U	
		VMP-31-30-022614	2/26/2014	<58	U		56			<41	U		<64	U		<24	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	0.018	J		0.009			<0.0091	U		<0.014	U		<0.053	U	
		VMP-32-5-080213	8/2/2013	0.042			0.032			<0.011	U		<0.016	U		<0.062	U	
		VMP-32-5-110813	11/8/2013	0.015	J		0.0025	J		<0.0096	U		<0.015	U		<0.056	U	
	10 ft	VMP-32-10-050713	5/7/2013	0.0087	J		0.002	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-32-10-080213	8/2/2013	0.045			5.3			<0.0091	U		<0.014	U		<0.053	U	
		VMP-32-10-082313-R	8/23/2013	0.021	J		<0.0047	U		<0.0098	U		<0.015	U		<0.057	U	
		VMP-32-10-082313-R-DUP	8/23/2013	0.025	J		<0.0051	U		<0.011	U		<0.016	U		<0.062	U	
		VMP-32-10-110813	11/8/2013	0.015	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-32-10-022814	2/28/2014	0.0084	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
	20 ft	VMP-32-20-050713	5/7/2013	0.0087	J		0.0068			<0.01	U		<0.016	U		<0.06	U	
		VMP-32-20-050713-Dup	5/7/2013	0.0087	J		0.0038	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-32-20-080213	8/2/2013	0.039			0.055			<0.01	U		<0.015	U		<0.058	U	
		VMP-32-20-110813	11/8/2013	0.017	J		0.002	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-32-20-022814	2/28/2014	0.0058	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
	30 ft	VMP-32-30-050713	5/7/2013	55		J	41			<9.7	U		<15	U		<56	U	
		VMP-32-30-080213	8/2/2013	0.48	J		6.3			<1.5	U		<2.3	U		<0.88	U	
		VMP-32-30-110813	11/8/2013	<0.68	U		0.69			<0.48	U		<0.74	U		<0.28	U	
		VMP-32-30-022814	2/28/2014	0.0069	J		0.0034	J		<0.0078	U		<0.012	U		<0.045	U	
		VMP-32-30-022814-Dup	2/28/2014	0.032			0.00076	J		<0.009	U		<0.014	U		<0.052	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	0.0092	J		<0.0049	U		<0.01	U		<0.016	U		<0.059	U	
		VMP-42-20-043013	4/30/2013	0.0087	J		<0.0049	U		<0.01	U		<0.016	U		<0.06	U	
		VMP-42-10-080213	8/2/2013	0.023	J		0.0011	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-42-10-102913	10/29/2013	0.013	J		0.00049	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-42-10-020714	2/7/2014	<0.029	U		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U	
	20 ft	VMP-42-20-080213	8/2/2013	0.014	J		0.0008	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-42-20-102913	10/29/2013	0.0074	J		0.0016	J		0.00075	J		<0.014	U		<0.051	U	
		VMP-42-20-020714	2/7/2014	0.0048	J		0.0012	J		<0.0084	U		<0.013	U		<0.049	U	
	30 ft	VMP-42-30-043013	4/30/2013	0.0092	J		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
		VMP-42-30-080213	8/2/2013	0.015	J		0.001	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-42-30-102913	10/29/2013	0.093		J	0.00047	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-42-30-102913-Dup	10/29/2013	0.014	J	J	0.00036	J		0.00049	J		<0.014	U		<0.051	U	
		VMP-42-30-020714	2/7/2014	0.0042	J		0.0016	J		<0.0075	U		<0.012	U		<0.044	U	
		VMP-42-30-020714-Dup	2/7/2014	0.0055	J		0.0015	J		<0.0077	U		<0.012	U		<0.045	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	0.03	J		0.0022	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-43-10-080913	8/9/2013	0.034	J		0.0034	J		<0.011	U		<0.016	U		<0.062	U	
		VMP-43-10-111313	11/13/2013	0.0062	J		0.00079	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-43-10-022714	2/27/2014	0.024	J		0.00068	J		<0.0081	U		<0.012	U		<0.047	J	U
	20 ft	VMP-43-20-043013	4/30/2013	0.065			0.005			<0.01	U		<0.016	U		<0.061	U	
		VMP-43-20-080913	8/9/2013	0.034	J		0.0023	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-43-20-102913	10/29/2013	0.09			0.0026	J		0.00087	J		<0.014	U		<0.051	U	
		VMP-43-20-022714	2/27/2014	0.013	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	J	U
	30 ft	VMP-43-30-043013	4/30/2013	0.025	J		<0.0049	J	U	0.015			<0.016	U		<0.059	U	
		VMP-43-30-080913	8/9/2013	0.026	J		0.0037	J		<0.01	U		<0.016	U		0.0042	J	
		VMP-43-30-102913	10/29/2013	0.016	J		0.0014	J		0.00082	J		<0.013	U		<0.048	U	
		VMP-43-30-022714	2/27/2014	0.014	J		0.0047			0.028			<0.012	U		<0.046	J	U
		VMP-43-30-022714-Dup	2/27/2014	0.013	J		0.0077			0.025			<0.012	U		<0.046	J	U
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<2.5	U		0.094	J		<0.71	U		<1.1	U		<4.1	U	
		VMP-44-10-080213	8/2/2013	0.033	J		2.7			<0.0098	U		<0.015	U		<0.057	U	
		VMP-44-10-082313-R	8/23/2013	0.056			<0.0049	U		<0.01	U		<0.016	U		<0.06	U	
		VMP-44-10-111113	11/11/2013	0.025	J		0.002	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-44-10-022814	2/28/2014	0.0046	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
	20 ft	VMP-44-20-042913	4/29/2013	0.18	J		0.064	J		<0.32	U		<0.49	U		<1.8	U	
		VMP-44-20-081313	8/13/2013	0.13			0.0021	J		<0.02	U		<0.031	U		<0.11	U	
		VMP-44-20-111113	11/11/2013	0.018	J		0.0014	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-44-20-022814	2/28/2014	0.01	J		<0.0042	U		<0.0089	U		<0.014	U		<0.052	U	
	30 ft	VMP-44-30-043013	4/30/2013	0.035	J		0.96			<0.034	U		<0.053	U		<0.2	U	
		VMP-44-30-081313	8/13/2013	0.04			0.012			<0.0095	U		<0.015	U		<0.055	U	
		VMP-44-30-111113	11/11/2013	0.03	J		0.0051			<0.0087	U		<0.013	U		<0.05	U	
		VMP-44-30-022814	2/28/2014	0.015	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	0.02	J		<0.0046	J	U	<0.0097	U		<0.015	U		<0.056	U	
		VMP-45-10-080513	8/5/2013	0.016	J		0.0068			<0.01	U		<0.015	U		<0.058	U	
		VMP-45-10-102913	10/29/2013	0.21			0.00064	J		<0.0085	U		<0.013	U		<0.05	U	
		VMP-45-10-020714	2/7/2014	<0.03	U		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
	20 ft	VMP-45-20-042913	4/29/2013	0.02	J		0.013			<0.01	U		<0.016	U		<0.059	U	
		VMP-45-20-042913-Dup	4/29/2013	0.022	J		0.016			<0.01	U		<0.015	U		<0.058	U	
		VMP-45-20-080513	8/5/2013	0.016	J		0.0018	J		<0.01	U		<0.016	U		<0.059	U	
		VMP-45-20-102913	10/29/2013	0.014	J		0.00065	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-45-20-020714	2/7/2014	0.0062	J		<0.0044	U		<0.0092	U		<0.014	U		<0.053	U	
	30 ft	VMP-45-30-042913	4/29/2013	0.027	J		0.0062	J		<0.02	U		<0.03	U		<0.11	U	
		VMP-45-30-080513	8/5/2013	0.071	J		0.03			<0.04	U		<0.062	U		<0.23	U	
		VMP-45-30-102913	10/29/2013	<0.033	U		0.0078			<0.0093	U		<0.014	U		<0.054	U	
		VMP-45-30-020714	2/7/2014	0.0063	J		0.0041			<0.008	U		<0.012	U		<0.046	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	4.4	J		6.3	J		<21	U		<32	U		<12	U	
		VMP-47-5-072613	7/26/2013	0.021	J		0.0011	J		0.0052	J		<0.014	U		<0.051	U	
		VMP-47-5-110813	11/8/2013	0.03	J		<0.029	U		<0.061	U		<0.094	U		<0.35	U	
		VMP-47-5-021814	2/18/2014	<0.031	U		0.0017	J		0.0032	J		<0.013	U		<0.05	U	
	10 ft	VMP-47-10-060513	6/5/2013	<27	U		<9.2	U		<19	U		<30	U		<11	U	
		VMP-47-10-072613	7/26/2013	7	J		<4.3	U		<9	U		<14	U		<52	U	
		VMP-47-10-110813	11/8/2013	0.063	J		<0.018	U		<0.037	U		<0.057	U		<0.22	U	
		VMP-47-10-021814	2/18/2014	<0.03	U		<0.004	U		0.0025	J		<0.013	U		<0.049	U	
	20 ft	VMP-47-20-060513	6/5/2013	<28	U		<9.3	U		<19	U		<30	U		<11	U	
		VMP-47-20-060513-Dup	6/5/2013	<26	U		<8.7	U		<18	U		<28	U		<11	U	
		VMP-47-20-072613	7/26/2013	14	J		<8	U		<17	U		<26	U		<98	U	
		VMP-47-20-110813	11/8/2013	0.015	J		0.0012	J		0.0024	J		<0.013	U		<0.049	U	
		VMP-47-20-021914	2/19/2014	0.0058	J		<0.004	U		0.0035	J		<0.013	U		<0.049	U	
	30 ft	VMP-47-30-060513	6/5/2013	<28	U		<9.3	U		<20	U		<30	U		<11	U	
		VMP-47-30-072613	7/26/2013	42	J		<17	U		<36	U		<55	U		<200	U	
		VMP-47-30-110813	11/8/2013	0.048	J		<0.041	U		<0.086	U		<0.13	U		<0.5	U	
		VMP-47-30-021914	2/19/2014	0.008	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	0.012	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
		VMP-48-5-080613	8/6/2013	0.02	J		0.0071			<0.0093	U		<0.014	U		<0.054	U	
		VMP-48-5-110513	11/5/2013	0.012	J		0.0021	J		<0.0087	U		<0.013	U		<0.051	U	
		VMP-48-5-022814	2/28/2014	0.016	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U	
	10 ft	VMP-48-10-050813	5/8/2013	0.016	J		0.011			<0.0098	U		<0.015	U		<0.057	U	
		VMP-48-10-080613	8/6/2013	0.066			0.025			<0.0087	U		<0.013	U		<0.05	U	
		VMP-48-10-103113	10/31/2013	0.049			0.00073	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-48-10-021814	2/18/2014	0.0085	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U	
	20 ft	VMP-48-20-103113	10/31/2013	0.013	J		0.0013	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-48-20-021814	2/18/2014	0.014	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	30 ft	VMP-48-30-050313	5/3/2013	0.0083	J		0.0022	J		<0.0082	U		<0.013	U		<0.048	U	
		VMP-48-30-080613	8/6/2013	0.11			0.013			<0.0093	U		<0.014	U		<0.054	U	
		VMP-48-30-110513	11/5/2013	0.008	J		0.00042	J		0.00061	J		<0.013	U		<0.047	U	
		VMP-48-30-021814	2/18/2014	0.0044	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	0.0095	J		0.00093	J		<0.011	U		<0.017	U		<0.062	U	
		VMP-49-5-080613	8/6/2013	0.03	J		0.0064			<0.01	U		<0.016	U		<0.06	U	
		VMP-49-5-111113	11/11/2013	0.019	J		0.0011	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-49-5-021814	2/18/2014	<0.033	U		<0.0044	U		<0.0093	U		<0.014	U		<0.054	U	
	10 ft	VMP-49-10-050713	5/7/2013	0.023	J		0.023		J	<0.0092	U		<0.014	U		<0.053	U	
		VMP-49-10-050713-Dup	5/7/2013	0.014	J		0.0066		J	<0.01	U		<0.015	U		<0.058	U	
		VMP-49-10-080613	8/6/2013	0.016	J		0.0052			<0.01	U		<0.016	U		<0.06	U	
		VMP-49-10-103113	10/31/2013	0.027	J		0.00057	J		0.00049	J		<0.015	U		0.0017	J	
		VMP-49-10-021814	2/18/2014	0.032			0.0052			<0.0083	U		<0.013	U		<0.048	U	
	20 ft	VMP-49-20-050913	5/9/2013	0.018	J		0.002	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-49-20-080613	8/6/2013	0.014	J		0.0034	J		<0.01	U		<0.016	U		<0.06	U	
		VMP-49-20-080613-Dup	8/6/2013	0.023	J		0.0038	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-49-20-111113	11/11/2013	0.04			0.0011	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-49-20-021814	2/18/2014	0.0059	J		<0.004	U		<0.0084	U		<0.013	U		<0.049	U	
	30 ft	VMP-49-30-050813	5/8/2013	4.4		J	<0.41	U		<0.87	U		<1.3	U		<5	U	
		VMP-49-30-080613	8/6/2013	<1.2	U		0.16	J		<0.84	U		<1.3	U		<0.49	U	
		VMP-49-30-111113	11/11/2013	<0.98	U		<0.13	U		<0.28	U		<0.43	U		<1.6	U	
		VMP-49-30-021814	2/18/2014	0.0091	J		0.0011	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-49-30-021814-Dup	2/18/2014	0.0056	J		0.0015	J		<0.0089	U		<0.014	U		<0.052	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	0.0092	J		0.014			<0.0095	U		<0.015	U		<0.055	U	
		VMP-50-5-080713	8/7/2013	0.055			0.0038	J		<0.0092	U		<0.014	U		<0.053	J	U
		VMP-50-5-110713	11/7/2013	0.0089	J		<0.0043	U		<0.0091	U		<0.014	U		<0.053	U	
		VMP-50-5-022614	2/26/2014	0.01	J		0.003	J		<0.0085	U		<0.013	U		<0.049	U	
	10 ft	VMP-50-10-050713	5/7/2013	0.013	J		0.052			<0.01	U		<0.016	U		<0.059	U	
		VMP-50-10-080713	8/7/2013	0.024	J		0.0014	J		0.0019	J		<0.014	U		<0.055	U	
		VMP-50-10-080713-Dup	8/7/2013	0.024	J		0.0021	J		0.0017	J		<0.015	U		<0.055	U	
		VMP-50-10-110713	11/7/2013	0.009	J		0.00087	J		0.0021	J		<0.013	U		<0.049	U	
		VMP-50-10-022614	2/26/2014	0.0096	J		<0.0037	U		<0.0078	J	U	<0.012	U		<0.045	U	
	20 ft	VMP-50-20-050713	5/7/2013	<0.24	U		0.019	J		<0.069	U		<0.11	U		<0.4	U	
		VMP-50-20-080713	8/7/2013	0.062	J		0.0081	J		<0.034	U		<0.052	U		<0.19	U	
		VMP-50-20-110713	11/7/2013	0.011	J		0.0009	J		0.0027	J		<0.014	U		<0.053	U	
		VMP-50-20-110713-Dup	11/7/2013	0.012	J		0.00087	J		0.0023	J		<0.014	U		<0.054	U	
		VMP-50-20-022614	2/26/2014	0.12			<0.004	J	U	<0.0083	U		<0.013	U		<0.048	U	
	30 ft	VMP-50-30-050713	5/7/2013	56		J	100			<5.2	U		<8	U		<30	U	
		VMP-50-30-080713	8/7/2013	<13	U		550			<9.5	U		<15	U		<5.5	U	
		VMP-50-30-110713	11/7/2013	<2.2	U		64			<1.5	U		<2.4	U		<0.88	U	
		VMP-50-30-022614	2/26/2014	<2	U		27			<1.4	U		<2.2	U		<0.82	U	
		VMP-50-30-022614-Dup	2/26/2014	<1.8	U		26			<1.3	U		<2	U		<0.75	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	0.028	J		0.00088	J		<0.0085	U		<0.013	U		<0.049	U	
		VMP-51-5-080713	8/7/2013	0.024	J		0.0046	J		<0.018	U		<0.028	U		<0.11	U	
		VMP-51-5-103013	10/30/2013	0.007	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U	
		VMP-51-5-021814	2/18/2014	0.013	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
	10 ft	VMP-51-10-050213	5/2/2013	0.024	J		0.0012	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-51-10-080713	8/7/2013	0.016	J		0.0026	J		<0.0094	U		<0.014	U		<0.055	U	
		VMP-51-10-103013	10/30/2013	0.014	J		0.00033	J		0.00046	J		<0.014	U		<0.051	U	
		VMP-51-10-021814	2/18/2014	0.0059	J		0.0013	J		<0.0085	U		<0.013	U		<0.049	U	
	20 ft	VMP-51-20-050213	5/2/2013	0.016	J		0.00093	J		<0.0094	U		<0.014	U		<0.054	U	
		VMP-51-20-080713	8/7/2013	0.02	J		0.0057			<0.01	U		<0.015	U		<0.058	U	
		VMP-51-20-103013	10/30/2013	0.023	J		0.0017	J		<0.0089	U		<0.014	U		<0.051	U	
		VMP-51-20-021814	2/18/2014	0.014	J		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U	
	30 ft	VMP-51-30-050213	5/2/2013	0.014	J		<0.0046	J	U	<0.0096	U		<0.015	U		<0.056	U	
		VMP-51-30-080713	8/7/2013	0.016	J		0.0084			<0.01	U		<0.016	U		<0.059	U	
		VMP-51-30-103013	10/30/2013	0.058	J		0.0017	J		<0.017	U		<0.027	U		<0.1	U	
		VMP-51-30-021814	2/18/2014	0.0067	J		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	0.026	J		0.012		J	<0.01	U		<0.015	U		<0.058	U	
		VMP-52-5-050213-Dup	5/2/2013	0.03	J		0.022		J	<0.0094	U		<0.014	U		<0.054	U	
		VMP-52-5-080713	8/7/2013	0.019	J		0.005			<0.0094	U		<0.014	U		<0.055	U	
		VMP-52-5-103013	10/30/2013	0.015	J		0.0004	J		<0.0087	U		<0.013	U		<0.051	U	
		VMP-52-5-022114	2/21/2014	0.0063	J		0.0026	J		<0.0087	U		<0.013	U		<0.051	U	
	10 ft	VMP-52-10-051613	5/16/2013	0.046			0.003	J		<0.0096	U		<0.015	U		<0.056	U	
		VMP-52-10-080713	8/7/2013	0.014	J		0.0014	J		<0.0097	U		<0.015	U		<0.056	U	
		VMP-52-10-103013	10/30/2013	0.0082	J		0.0013	J		<0.0089	U		<0.014	U		<0.051	U	
		VMP-52-10-022114	2/21/2014	0.014	J		0.0014	J		<0.0085	U		<0.013	U		<0.05	U	
	20 ft	VMP-52-20-050213	5/2/2013	0.023	J		<0.0048	J	U	<0.01	U		<0.016	U		<0.058	U	
		VMP-52-20-080713	8/7/2013	0.017	J		0.0088			0.0041	J		<0.016	U		<0.06	U	
		VMP-52-20-103013	10/30/2013	0.015	J		0.00096	J		0.0014	J		<0.015	U		<0.057	U	
		VMP-52-20-022114	2/21/2014	0.017	J		0.0035	J		<0.0093	U		<0.014	U		<0.054	U	
	30 ft	VMP-52-30-050613	5/6/2013	0.0081	J		0.036			<0.0092	U		<0.014	U		<0.053	U	
		VMP-52-30-080713	8/7/2013	0.012	J		0.011			0.0021	J		<0.015	U		<0.056	U	
		VMP-52-30-103013	10/30/2013	0.009	J		0.0024	J		0.001	J		<0.014	U		<0.054	U	
		VMP-52-30-022114	2/21/2014	0.0049	J		0.0013	J		<0.0086	U		<0.013	U		<0.05	U	
		VMP-52-30-022114-Dup	2/21/2014	0.0062	J		0.0011	J		<0.0084	U		<0.013	U		<0.049	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	0.021	J		<0.0053		U	<0.01	U		<0.016	U		<0.059	U	
		VMP-53-5-071113-R	7/11/2013	0.018	J		0.0021	J		<0.014	U		<0.021	U		<0.08	U	
		VMP-53-5-080613	8/6/2013	0.026	J		0.0022	J		<0.018	U		<0.028	U		<0.1	U	
		VMP-53-5-103013	10/30/2013	0.017	J		0.00091	J		<0.017	U		<0.026	U		<0.097	U	
		VMP-53-5-022114	2/21/2014	<0.03	U		0.00088	J		<0.0085	U		<0.013	U		<0.049	U	
	10 ft	VMP-53-10-050313	5/3/2013	0.013	J		13	S		<0.0094	U		<0.014	U		<0.054	U	
		VMP-53-10-071113-R	7/11/2013	0.012	J		0.0045	J		0.0031	J		<0.016	U		<0.06	U	
		VMP-53-10-080613	8/6/2013	0.017	J		<0.0092	U		<0.019	U		<0.03	U		<0.11	U	
		VMP-53-10-080613-Dup	8/6/2013	0.036			0.0014	J		0.0026	J		<0.015	U		<0.056	U	
		VMP-53-10-103013	10/30/2013	0.02	J		0.002	J		<0.0092	U		<0.014	U		<0.054	U	
		VMP-53-10-022114	2/21/2014	<0.03	U		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
	20 ft	VMP-53-20-050313	5/3/2013	0.023	J		<0.0046	U		<0.0097	U		<0.015	U		<0.056	U	
		VMP-53-20-071113-R	7/11/2013	0.099			0.0038	J		<0.011	U		<0.016	U		<0.062	U	
		VMP-53-20-080613	8/6/2013	0.03	J		0.0047			<0.01	U		<0.015	U		<0.058	U	
		VMP-53-20-103013	10/30/2013	0.0096	J		0.001	J		<0.0092	U		<0.014	U		<0.054	U	
		VMP-53-20-103013-Dup	10/30/2013	0.015	J		0.00063	J		<0.0092	U		<0.014	U		<0.053	U	
		VMP-53-20-022114	2/21/2014	0.0067	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
	30 ft	VMP-53-30-050313	5/3/2013	0.012	J		0.028			<0.0093	U		<0.014	U		<0.054	U	
		VMP-53-30-071113-R	7/11/2013	0.014	J		0.0048	J		<0.011	U		<0.017	U		<0.064	U	
		VMP-53-30-080613	8/6/2013	0.083			<0.0053	U		<0.011	U		<0.017	U		<0.064	U	
		VMP-53-30-103013	10/30/2013	0.012	J		0.00061	J		<0.0095	U		<0.015	U		<0.055	U	
		VMP-53-30-022114	2/21/2014	0.0061	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	0.041			0.0093			<0.0085	U		<0.013	U		<0.049	U	
		VMP-54-5-080613	8/6/2013	0.064			0.0031	J		<0.011	U		<0.017	U		<0.064	U	
		VMP-54-5-103013	10/30/2013	0.014	J		0.00052	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-54-5-021014	2/10/2014	0.031	J		0.0022	J		<0.0089	U		<0.014	U		<0.052	U	
	10 ft	VMP-54-10-050213	5/2/2013	0.016	J		0.0014	J		<0.0099	U		<0.015	U		<0.057	U	
		VMP-54-10-080613	8/6/2013	0.041			0.003	J		<0.0098	U		<0.015	U		<0.057	U	
		VMP-54-10-103013	10/30/2013	0.019	J		0.00083	J		<0.009	U		<0.014	U		<0.052	U	
		VMP-54-10-021014	2/10/2014	0.0042	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U	
	20 ft	VMP-54-20-050213	5/2/2013	0.017	J		0.0013	J		<0.0091	U		<0.014	U		<0.053	U	
		VMP-54-20-080613	8/6/2013	0.031	J		0.0036	J		<0.011	U		<0.016	U		<0.062	U	
		VMP-54-20-103013	10/30/2013	0.012	J		0.00039	J		<0.0093	U		<0.014	U		<0.054	U	
		VMP-54-20-021014	2/10/2014	0.0044	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U	
	30 ft	VMP-54-30-050213	5/2/2013	0.01	J		0.014			<0.0097	U		<0.015	U		<0.056	U	
		VMP-54-30-050213-Dup	5/2/2013	0.011	J		0.018			<0.0096	U		<0.015	U		<0.056	U	
		VMP-54-30-103013	10/30/2013	0.031	J		0.0031	J		<0.01	U		<0.015	U		<0.058	U	
		VMP-54-30-021014	2/10/2014	0.015	J		0.00077	J		<0.0084	U		<0.013	U		<0.049	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane		
				750000			0.37			450000			11			6.9		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	0.0057	J		0.0026	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-62-5-021014	2/10/2014	0.0077	J		0.0017	J		<0.0077	U		<0.012	U		<0.045	U	
	10 ft	VMP-62-10-122313	12/23/2013	0.006	J		0.0031	J		<0.0088	U		<0.014	U		<0.051	U	
		VMP-62-10-021014	2/10/2014	0.0055	J		0.0015	J		<0.0074	U		<0.011	U		<0.043	U	
	20 ft	VMP-62-20-122313	12/23/2013	0.0098	J		0.0016	J		0.0027	J		<0.013	U		<0.049	U	
		VMP-62-20-122313-Dup	12/23/2013	0.012	J		0.00086	J		0.0034	J		<0.013	U		<0.05	U	
		VMP-62-20-021014	2/10/2014	0.0064	J		<0.004	U		<0.0084	U		<0.013	U		<0.048	U	
	30 ft	VMP-62-30-122313	12/23/2013	0.0057	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
		VMP-62-30-122313-Dup	12/23/2013	0.014	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	
		VMP-62-30-021014	2/10/2014	0.0083	J		0.0024	J		<0.0085	U		<0.013	U		<0.049	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	0.015	J		0.005	J		<0.013	U		<0.019	U		<0.073	U	
		VMP-63-5-022814	2/28/2014	0.0089	J		<0.004	U		<0.0085	U		<0.013	U		<0.049	U	
	10 ft	VMP-63-10-121113	12/11/2013	0.0086	J		0.0064			0.002	J		<0.013	U		<0.05	U	
		VMP-63-10-020714	2/7/2014	0.0047	J		<0.0039	U		<0.0082	U		<0.013	U		<0.048	U	
	20 ft	VMP-63-20-121213	12/12/2013	0.0084	J		0.0028	J		<0.0081	U		<0.012	U		<0.047	U	
		VMP-63-20-020714	2/7/2014	0.0059	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U	
	30 ft	VMP-63-30-121113	12/11/2013	0.0088	J		0.013			<0.0081	U		<0.012	U		<0.047	U	
		VMP-63-30-020714	2/7/2014	0.0045	J		0.00071	J		<0.0077	U		<0.012	U		<0.045	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	0.012	J		0.013			<0.0086	U		<0.013	U		<0.05	U	
		VMP-64-5-022814	2/28/2014	0.016	J		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U	
	10 ft	VMP-64-10-122313	12/23/2013	0.0098	J		0.00074	J		<0.0083	U		<0.013	U		<0.048	U	
		VMP-64-10-021014	2/10/2014	0.0081	J		<0.0038	U		<0.0081	U		<0.012	U		<0.047	U	
	20 ft	VMP-64-20-122313	12/23/2013	0.0043	J		<0.0041	U		<0.0087	U		<0.013	U		<0.05	U	
		VMP-64-20-122313-Dup	12/23/2013	0.0049	J		0.00073	J		<0.0085	U		<0.013	U		<0.049	U	
		VMP-64-20-021014	2/10/2014	0.0044	J		<0.004	U		<0.0083	U		<0.013	U		<0.048	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.0032	U		0.021			0.012	J		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-1-5-072913	7/29/2013	<0.0033	U		0.041			0.034			<0.018	U		<0.0093	U		<0.0068	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.0033	U		0.05			0.031			<0.019	U		<0.0094	U		<0.0069	U	
		VMP-1-5-110413	11/4/2013	<0.0026	U		0.0039	J		0.027			<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-1-5-020714	2/7/2014	<0.0029	U		0.052			0.004	J		<0.016	J	U	<0.0082	U		<0.006	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.0034	U		0.15			0.0052	J		<0.019	U		<0.0096	U		<0.007	U	
		VMP-1-8.5-072913	7/29/2013	<0.0033	U		<0.014	U		0.024			<0.018	U		<0.0093	U		<0.0068	U	
		VMP-1-8.5-110413	11/4/2013	<0.0027	U		0.0046	J		0.023			<0.015	J	U	<0.0077	U		<0.0056	U	
		VMP-1-8.5-020714	2/7/2014	<0.0025	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0072	U		<0.0053	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.034	U		3.7			<0.18	U		<0.048	U		<0.098	U		<0.071	U	
		VMP-1-23.5-050813-Dup	5/8/2013	<0.032	U		4.2			<0.17	U		<0.045	U		<0.092	U		<0.067	U	
		VMP-1-23.5-072913	7/29/2013	<0.0033	U		0.0056	J		0.0058	J		<0.018	U		<0.0093	U		<0.0068	U	
		VMP-1-23.5-110413	11/4/2013	<0.0026	U		0.044			0.0073	J		<0.015	J	U	<0.0074	U		<0.0054	U	
		VMP-1-23.5-020714	2/7/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0076	U		<0.0056	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<84	U		74000			<450	U		<480	U		<240	U		<180	U	
		VMP-1-38.5-020714	2/7/2014	<0.026	U		4.5		J	<0.14	U		<0.037	U		<0.075	U		<0.055	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.028	U		6.5		J	<0.15	U		<0.04	U		<0.08	U		<0.058	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.0028	U		<0.012	U		0.01	J		<0.016	J	U	<0.0081	U		<0.0059	J	U
		VMP-2-5-022614	2/26/2014	<0.0027	U		<0.012	U		0.0039	J		<0.015	U		<0.0078	U		<0.0057	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	J	U
		VMP-2-8.5-050613-Dup	5/6/2013	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	J	U
		VMP-2-8.5-022614	2/26/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-2-22-081213	8/12/2013	<0.0034	U	UJ	0.02			0.0099	J		<0.019	J	U	<0.0097	U		0.0013	J	
		VMP-2-22-111513	11/15/2013	<0.003	U		<0.013	U		0.0093	J		<0.017	U		<0.0084	U		<0.0061	U	
		VMP-2-22-022614	2/26/2014	<0.0028	U		<0.012	U		0.0044	J		<0.016	U		<0.0079	U		<0.0058	U	
	42 ft	VMP-2-42-050613	5/6/2013	<12	U		15000			<65	U		<68	U		<35	U		<25	U	
		VMP-2-42-022614	2/26/2014	<27	U		41000			<140	U		<38	U		<77	U		<56	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	0.0018	J		0.034			0.0076	J		0.012	J		<0.01	U		<0.0073	J	U
		VMP-3-5-072913	7/29/2013	<0.0034	U		0.081			0.007	J		<0.019	U		<0.0096	U		<0.007	U	
		VMP-3-5-110613	11/6/2013	<0.0029	U		0.092			0.01	J		<0.016	U		<0.0082	U		<0.006	U	
		VMP-3-5-021314	2/13/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
	10 ft	VMP-3-10-060413	6/4/2013	0.0018	J		0.038			0.0095	J		0.033			<0.0095	U		<0.0069	J	U
		VMP-3-10-072913	7/29/2013	<0.0032	U		0.0075	J		0.03			0.011	J		<0.0092	U		<0.0067	U	
		VMP-3-10-110613	11/6/2013	<0.003	U		0.8			0.025			<0.017	U		<0.0084	U		<0.0062	U	
		VMP-3-10-022814	2/28/2014	<0.0026	U		0.0045	J		<0.014	U		<0.015	U		<0.0075	U		<0.0055	U	
		VMP-3-10-022814-Dup	2/28/2014	<0.0025	U		0.0054	J		<0.014	U		<0.014	U		<0.0072	U		<0.0053	U	
	22 ft	VMP-3-22-060413	6/4/2013	<0.0032	U		0.0085	J		0.012	J		<0.018	J	U	<0.009	U		<0.0066	J	U
		VMP-3-22-060413-Dup	6/4/2013	<0.0033	U		0.008	J		0.0035	J		<0.018	J	U	<0.0093	U		<0.0068	J	U
		VMP-3-22-072913	7/29/2013	<0.0031	U		0.026			0.0084	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-3-22-110613	11/6/2013	<0.003	U		<0.013	U		0.02			<0.017	U	UJ	<0.0084	U		<0.0061	U	
		VMP-3-22-110613-Dup	11/6/2013	<0.0028	U		<0.012	U		0.023			0.04		J	<0.008	U		<0.0059	U	
		VMP-3-22-021314	2/13/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U		<0.0057	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<3.1	U		1200			<17	U		<4.4	U		<8.9	U		<6.5	U	
		VMP-3-31.5-072913	7/29/2013	<3.3	U		320			<17	U		<18	U		<9.3	U		<6.8	U	
		VMP-3-31.5-110613	11/6/2013	<0.14	U		28			<0.74	U		<0.2	U		<0.4	U		<0.29	U	
		VMP-3-31.5-022114	2/21/2014	0.0054	J		0.088			<0.058	U		<0.061	U		<0.031	U		<0.023	U	
	39 ft	VMP-3-39-060413	6/4/2013	<3	U		1700			<16	U		<4.3	U		<8.6	U		<6.3	U	
		VMP-3-39-072913	7/29/2013	<2.6	U		230			<14	U		<15	U		<7.4	U		<5.4	U	
		VMP-3-39-110613	11/6/2013	<2.8	U		30000			<15	U		<3.9	U		<7.9	U		<5.8	U	
		VMP-3-39-022114	2/21/2014	<27	U		32000			<140	U		<38	U		<76	U		<56	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.0035	U		0.025			0.018	J		<0.02	U		<0.0099	U		<0.0072	U	
		VMP-4-5-080113	8/1/2013	<0.0034	U		0.009	J		0.0062	J		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-4-5-120313-R	12/3/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0091	U		<0.0066	U	
		VMP-4-5-022714	2/27/2014	<0.0025	U		0.57			<0.013	U		<0.014	J	U	<0.007	U		<0.0051	U	
	12 ft	VMP-4-12-050913	5/9/2013	<0.0066	U		1.5			<0.035	U		<0.037	U		<0.019	U		<0.014	U	
		VMP-4-12-080113	8/1/2013	<0.0034	U		<0.014	U		0.0056	J		<0.019	J	U	<0.0096	U		<0.007	J	U
		VMP-4-12-120313-R	12/3/2013	<0.0031	U		0.045			<0.016	U		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-4-12-022714	2/27/2014	<0.0026	U		0.066			<0.014	U		<0.015	J	U	<0.0076	U		<0.0055	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<0.86	U		320			<4.6	U		<1.2	U		<2.4	U		<1.8	U	
		VMP-4-23.5-080113	8/1/2013	<3.2	U		360			<17	U		0.93	J		<9.1	U		<6.6	U	
		VMP-4-23.5-080113-Dup	8/1/2013	<3.2	U		300			<17	U		<4.5	U		<9.1	U		<6.6	U	
		VMP-4-23.5-110713	11/7/2013	<0.53	U		160			<2.8	U		<0.75	U		<1.5	U		<1.1	U	
		VMP-4-23.5-022714	2/27/2014	<0.1	U		68			<0.54	U		<0.14	U		<0.29	U		<0.21	U	
	39 ft	VMP-4-39-051513	5/15/2013	<3.2	U		1400			<17	U		0.81	J		<9.2	U		<6.7	U	
		VMP-4-39-110713	11/7/2013	<3	U		1100			<16	U		<4.2	U		<8.4	U		<6.2	U	
		VMP-4-39-022714	2/27/2014	<1.3	U		580			<7	U		<1.8	U		<3.7	U		<2.7	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.0031	U		<0.013	U		0.0037	J		<0.018	J	U	<0.0088	U		<0.0065	J	U
		VMP-5-5-082313-R	8/23/2013	<0.0034	U		<0.014	U		<0.018	U		<0.019	U		<0.0096	U		<0.0071	U	
		VMP-5-5-110513	11/5/2013	<0.0026	U		0.0046	J		0.019			<0.015	J	U	0.00038	J		<0.0055	U	
		VMP-5-5-021814	2/18/2014	<0.0028	U		0.0054	J		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.0035	U		0.083			0.01	J		<0.02	J	U	<0.0099	U		<0.0072	J	U
		VMP-5-12.5-080113	8/1/2013	<0.0034	U		<0.015	U		0.005	J		<0.019	J	U	<0.0098	U		<0.0072	J	U
		VMP-5-12.5-110513	11/5/2013	<0.0029	U		<0.012	U		0.0051	J		<0.016	J	U	0.0006	J		<0.006	U	
		VMP-5-12.5-021814	2/18/2014	<0.0028	U		0.0053	J		<0.015	U		<0.016	U		<0.008	U		<0.0059	U	
	31 ft	VMP-5-31-042913	4/29/2013	<0.0032	U		0.044			0.036			<0.018	J	U	<0.0091	U		<0.0066	J	U
		VMP-5-31-080113	8/1/2013	<0.0033	U		0.028			0.025			<0.018	J	U	<0.0093	U		<0.0068	J	U
		VMP-5-31-110513	11/5/2013	<0.0029	U		0.015			0.024			<0.016	J	U	0.0003	J		<0.006	U	
		VMP-5-31-110513-Dup	11/5/2013	<0.0028	U		0.015			0.04			<0.016	J	U	<0.008	U		<0.0058	U	
		VMP-5-31-021814	2/18/2014	<0.0027	U		0.011			<0.014	U		<0.015	U		<0.0076	U		<0.0055	U	
	40 ft	VMP-5-40-042913	4/29/2013	<0.0032	U		0.035			0.011	J		<0.018	J	U	<0.009	U		<0.0066	J	U
		VMP-5-40-080113	8/1/2013	<0.0034	U		0.029			0.023			<0.019	J	U	<0.0097	U		<0.0071	J	U
		VMP-5-40-110513	11/5/2013	<0.0027	U		0.0097	J		0.033			0.0098	J		<0.0076	U		<0.0056	U	
		VMP-5-40-021814	2/18/2014	<0.0028	U		0.015			<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
		VMP-5-40-021814-Dup	2/18/2014	<0.0027	U		0.011	J		<0.015	U		<0.015	U		<0.0078	U		<0.0057	U	
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.003	U		<0.013	U		0.026			<0.017	J	U	<0.0085	U		<0.0062	U	
	10 ft	VMP-6-10-051513	5/15/2013	<0.0031	U		0.079			0.0099	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-6-10-080813	8/8/2013	<0.003	U		<0.013	U		0.012	J		<0.017	J	U	0.0025	J		<0.0064	U	
		VMP-6-10-110513	11/5/2013	<0.0029	U		<0.012	U		0.0043	J		<0.016	J	U	0.00027	J		<0.0061	U	
		VMP-6-10-022714	2/27/2014	<0.0026	U		0.0076	J		0.013	J		<0.014	J	U	<0.0073	U		<0.0054	U	
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.0034	U		0.016			<0.018	U		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-6-31.5-080813	8/8/2013	<0.0033	U		0.014	J		0.0066	J		<0.018	J	U	0.002	J		<0.0068	U	
		VMP-6-31.5-110513	11/5/2013	<0.0026	U		0.0081	J		0.02			0.0072	J		<0.0074	U		<0.0054	U	
		VMP-6-31.5-022714	2/27/2014	<0.0028	U		0.021			0.0044	J		<0.016	J	U	<0.0081	U		<0.0059	U	
	39 ft	VMP-6-39-050913	5/9/2013	<0.006	U		0.19		J	<0.032	U		<0.034	U		<0.017	U		<0.012	U	
		VMP-6-39-050913-Dup	5/9/2013	<0.0032	U		0.012	J	J	<0.017	U		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.0031	U		0.011	J		0.005	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-6-39-081513	8/15/2013	<0.0033	U		0.2			0.004	J		<0.018	J	U	<0.0093	U		<0.0068	U	
		VMP-6-39-110513	11/5/2013	<0.0028	U		0.0053	J		0.0049	J		<0.016	J	U	<0.008	U		<0.0059	U	
		VMP-6-39-022714	2/27/2014	<0.0027	U		<0.012	U		0.0044	J		<0.015	J	U	<0.0078	U		<0.0057	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.0032	U		0.065			0.055			<0.018	J	U	<0.0091	U		<0.0066	J	U
		VMP-7-5-073013	7/30/2013	<0.003	U		0.029			0.07			<0.017	U		<0.0085	U		<0.0062	U	
		VMP-7-5-102213	10/22/2013	<0.003	U		0.003	J		0.0026	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-7-5-022414	2/24/2014	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0075	U		<0.0055	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.0034	U		0.014	J		0.0058	J		<0.019	J	U	<0.0098	U		<0.0072	J	U
		VMP-7-13.5-073013	7/30/2013	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-7-13.5-110113	11/1/2013	<0.0031	U		<0.013	U		0.0063	J		<0.017	J	U	<0.0088	U		<0.0064	U	
		VMP-7-13.5-022414	2/24/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0074	U		<0.0054	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.0033	U		0.0076	J		0.008	J		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-7-29.5-073013	7/30/2013	<0.003	U		<0.013	U		0.0068	J		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-7-29.5-102213	10/22/2013	<0.003	U		0.0015	J		0.0018	J		0.0028	J		0.00024	J		<0.0062	U	
		VMP-7-29.5-022414	2/24/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0053	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.0036	U		0.025			0.034			<0.02	J	U	<0.01	U		<0.0074	J	U
		VMP-7-38-073013	7/30/2013	<0.0031	U		<0.013	U		0.011	J		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-7-38-110113	11/1/2013	<0.0031	U		0.0049	J		0.008	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-7-38-022414	2/24/2014	<0.0023	U		<0.01	U		<0.012	U		<0.013	U		<0.0066	U		<0.0048	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0091	U		<0.0067	J	U
		VMP-8-5-073013	7/30/2013	<0.003	U		<0.013	U		0.01	J		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-8-5-102213	10/22/2013	<0.003	U		0.017			0.0077	J		<0.017	J	U	0.00021	J		<0.0061	U	
		VMP-8-5-021014	2/10/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0077	U		<0.0057	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.003	U		<0.013	U		0.003	J		<0.017	J	U	<0.0084	U		<0.0062	J	U
		VMP-8-9.5-073013	7/30/2013	<0.003	U		0.015			0.0048	J		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-8-9.5-102213	10/22/2013	<0.003	U		0.0093	J		0.0038	J		<0.017	U		<0.0084	U		<0.0062	U	
		VMP-8-9.5-021014	2/10/2014	<0.0026	U		<0.011	U		<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-8-9.5-021014-Dup	2/10/2014	<0.0029	U		<0.013	U		<0.016	U		<0.016	J	U	<0.0084	U		<0.0061	U	
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.0034	U		<0.014	U		0.0079	J		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-8-23.5-073013	7/30/2013	<0.003	U		<0.013	U		0.0068	J		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.003	U		<0.013	U		0.0048	J		<0.017	U		<0.0084	U		<0.0062	U	
		VMP-8-23.5-102213	10/22/2013	<0.003	U		<0.013	U		0.003	J		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-8-23.5-021014	2/10/2014	<0.0029	U		<0.012	U		<0.015	U		<0.016	U		<0.0082	U		<0.006	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.0032	U		0.004	J		<0.017	U		<0.018	J	U	<0.0092	U		<0.0068	U	
		VMP-9-5-073013	7/30/2013	<0.0032	U		<0.014	U		0.0045	J		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-9-5-102213	10/22/2013	<0.003	U		0.12			0.0051	J		<0.017	J	U	0.00066	J		<0.0063	U	
		VMP-9-5-122013-R	12/20/2013	<0.0029	U		<0.012	U		0.0045	J		<0.016	J	U	<0.0083	J	U	<0.0061	J	U
		VMP-9-5-021114	2/11/2014	<0.0023	U		0.0042	J		<0.012	U		<0.013	U		<0.0066	U		<0.0048	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.0033	U		0.0048	J		<0.018	U		<0.019	J	U	<0.0095	U		<0.0069	U	
		VMP-9-11.5-073013	7/30/2013	<0.0033	U		<0.014	U		0.008	J		<0.019	U		<0.0095	U		<0.0069	U	
		VMP-9-11.5-102213	10/22/2013	<0.0029	U		0.0021	J		0.005	J		<0.016	J	U	0.00058	J		<0.006	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.0029	U		0.013			<0.016	U		<0.016	J	U	<0.0083	J	U	<0.0061	J	U
		VMP-9-11.5-021114	2/11/2014	<0.0025	U		<0.011	U		<0.013	U		<0.014	U		<0.0072	U		<0.0052	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.0033	U		<0.014	U		<0.018	U		<0.019	J	U	<0.0095	U		<0.007	U	
		VMP-9-25.5-050113-Dup	5/1/2013	<0.0034	U		<0.015	U		<0.018	U		<0.019	J	U	<0.0098	U		<0.0071	U	
		VMP-9-25.5-073013	7/30/2013	<0.0032	U		<0.014	U		0.0068	J		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-9-25.5-102213	10/22/2013	<0.0029	U		0.0069	J		0.0074	J		<0.016	J	U	0.00027	J		<0.006	U	
		VMP-9-25.5-102213-Dup	10/22/2013	<0.003	U		0.0048	J		0.0033	J		<0.017	U		0.0003	J		<0.0062	U	
		VMP-9-25.5-021114	2/11/2014	<0.0024	U		<0.01	U		<0.013	U		<0.014	U		<0.007	U		<0.0051	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.0034	U		0.014	J		0.004	J		0.0089	J		<0.0098	U		<0.0071	U	
		VMP-9-38.5-073113	7/31/2013	<0.0033	U		<0.014	U		0.012	J		<0.019	U		<0.0094	U		<0.0069	U	
		VMP-9-38.5-102213	10/22/2013	<0.0031	U		0.018			0.0073	J		0.0041	J		0.0037	J		<0.0064	U	
		VMP-9-38.5-021114	2/11/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0078	U		<0.0057	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.0034	U		<0.015	U		<0.018	U		<0.019	J	U	<0.0097	U		<0.0071	U	
		VMP-18-8.5-072913	7/29/2013	<0.0032	U		0.042			0.0054	J		<0.018	J	U	<0.0092	U		<0.0068	J	U
		VMP-18-8.5-102513	10/25/2013	<0.0027	U		0.0044	J		0.013	J		<0.015	U		<0.0078	U		<0.0057	U	
		VMP-18-8.5-102513-Dup	10/25/2013	<0.0031	U		0.0028	J		0.013	J		<0.018	U		0.00029	J		<0.0065	U	
		VMP-18-8.5-020614	2/6/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0073	U		<0.0053	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.0038	U		<0.016	U		<0.02	U		<0.021	J	U	<0.011	U		<0.0078	U	
		VMP-19-5-073113	7/31/2013	<0.0031	U		<0.013	U		0.024			<0.018	J	U	<0.0089	U		<0.0065	J	U
		VMP-19-5-102513	10/25/2013	<0.0031	U		0.007	J		0.016	J		<0.018	J	U	0.00038	J		<0.0065	U	
		VMP-19-5-020614	2/6/2014	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.0028	U		0.041			<0.015	U		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-20-5-072313	7/23/2013	<0.0031	U		<0.013	U		0.0073	J		<0.018	J	U	<0.0089	U		<0.0065	J	U
		VMP-20-5-110113	11/1/2013	<0.003	U		<0.013	U		0.0029	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-20-5-021014	2/10/2014	<0.0029	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0082	U		<0.006	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.0028	U		0.0075	J		<0.015	U		<0.016	J	U	<0.008	U		<0.0059	U	
		VMP-20-10-072313	7/23/2013	<0.0032	U		<0.014	U		0.0047	J		<0.018	J	U	<0.0091	U		<0.0066	J	U
		VMP-20-10-110113	11/1/2013	<0.0029	U		<0.012	U		0.0019	J		<0.016	J	U	<0.0083	U		<0.006	U	
		VMP-20-10-110113-Dup	11/1/2013	<0.0027	U		0.0015	J		0.0057	J		<0.015	J	U	<0.0078	U		<0.0057	U	
		VMP-20-10-021014	2/10/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0077	U		<0.0056	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.003	U		0.0064	J		<0.016	U		<0.017	J	U	<0.0084	U		<0.0061	U	
		VMP-20-25-072313	7/23/2013	<0.0034	U		<0.014	U		0.0048	J		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-20-25-110113	11/1/2013	<0.0026	U		0.0014	J		0.0084	J		<0.015	J	U	<0.0074	U		<0.0054	U	
		VMP-20-25-021014	2/10/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0078	U		<0.0057	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<0.36	U		1	J		<1.9	U		<0.51	U		<1	U		<0.76	U	
		VMP-20-39.5-072313	7/23/2013	<0.69	U		<3	U		<3.7	U		0.85	J		<2	U		0.83	J	
		VMP-20-39.5-110113	11/1/2013	<0.06	U		0.24	J		<0.32	U		0.017	J		<0.17	U		<0.12	U	
		VMP-20-39.5-021014	2/10/2014	<0.052	U		0.49			<0.28	U		<0.073	U		<0.15	U		<0.11	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.049	U		0.49			<0.26	U		<0.069	U		<0.14	U		<0.1	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.0032	U		0.6			<0.017	U		<0.018	U		<0.009	U		<0.0066	U	
		VMP-21-5-072313	7/23/2013	<0.0034	U		<0.014	U		0.0066	J		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-21-5-102113	10/21/2013	<0.0029	U		0.0013	J		0.00087	J		<0.016	J	U	<0.0083	U	UJ	<0.0061	U	
		VMP-21-5-022414	2/24/2014	<0.0025	U		<0.011	U		0.0041	J		<0.014	U		<0.0071	U		<0.0052	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.0032	U		0.0065	J		<0.017	U		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-21-10-072313	7/23/2013	<0.0032	U		<0.014	U		0.0045	J		<0.018	J	U	<0.0091	U		<0.0066	J	U
		VMP-21-10-102113	10/21/2013	<0.0029	U		<0.012	U		0.001	J		<0.016	J	U	<0.0083	U	UJ	<0.0061	U	
		VMP-21-10-022414	2/24/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0053	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.0033	U		0.064			<0.017	U		<0.018	U		<0.0093	U		<0.0068	U	
		VMP-21-25-072313	7/23/2013	<0.0033	U		<0.014	U		0.0076	J		<0.018	J	U	<0.0093	U		<0.0068	J	U
		VMP-21-25-102113	10/21/2013	<0.003	U		0.003	J		0.0088	J		<0.017	J	U	<0.0085	U	UJ	<0.0062	U	
	33 ft	VMP-21-33-051013	5/10/2013	<0.0031	U		0.14			0.0065	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-21-33-102113	10/21/2013	<0.0028	U		0.0096	J		0.002	J		<0.016	U	UJ	<0.008	U	UJ	<0.0058	U	
		VMP-21-33-102113-DUP	10/21/2013	<0.0032	U		0.0065	J		0.00087	J		<0.018	J	U	<0.0091	U	UJ	<0.0067	U	
		VMP-21-33-022414	2/24/2014	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0074	U		<0.0054	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0074	U		<0.0054	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.008	U		<0.0058	U	
		VMP-22-5-072313	7/23/2013	<0.0035	U		0.015			0.013	J		<0.02	J	U	<0.01	U		<0.0073	J	U
		VMP-22-5-072313-Dup	7/23/2013	<0.0035	U		0.0099	J		0.021			<0.02	J	U	<0.01	U		<0.0073	J	U
		VMP-22-5-101813	10/18/2013	<0.003	U		0.0044	J		0.0013	J		<0.017	J	U	<0.0085	U	UJ	<0.0062	U	
		VMP-22-5-021314	2/13/2014	<0.0024	U		<0.01	U		<0.013	U		<0.014	U		<0.007	U		<0.0051	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.003	U		0.004	J		0.0025	J		<0.017	J	U	<0.0084	U		<0.0061	U	
		VMP-22-10-072313	7/23/2013	<0.0033	U		0.019			0.013	J		<0.018	J	U	<0.0093	U		<0.0068	J	U
		VMP-22-10-101813	10/18/2013	<0.0031	U		0.027			0.01	J		<0.017	U	UJ	<0.0087	U	UJ	<0.0064	U	
		VMP-22-10-021314	2/13/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0054	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-22-18-072913	7/29/2013	<0.0032	U		0.044			<0.017	U		<0.018	U		<0.0091	U		<0.0067	J	U
		VMP-22-18-101813	10/18/2013	<0.003	U		0.011	J		0.0051	J		0.0087	J	J	<0.0085	U	UJ	<0.0062	U	
		VMP-22-18-021314	2/13/2014	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0076	U		<0.0055	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0092	U		<0.0067	U	
		VMP-22-38-072913	7/29/2013	<0.0032	U		0.069			<0.017	U		<0.018	U		<0.009	U		<0.0066	U	
		VMP-22-38-101813	10/18/2013	<0.0028	U		0.0062			0.0042			0.0022	J	J	<0.008	U	UJ	<0.0059	U	
		VMP-22-38-021314	2/13/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U		<0.0056	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0053	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-23-5-072313	7/23/2013	<0.0033	U		<0.014	U		0.0089	J		<0.018	J	U	<0.0093	U		<0.0068	J	U
		VMP-23-5-101813	10/18/2013	<0.0031	U		<0.014	U		0.0072	J		0.0028	J	J	<0.0089	U	UJ	<0.0065	U	
		VMP-23-5-021314	2/13/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U		<0.0056	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.0029	U		<0.012	U		<0.016	U		<0.016	J	U	<0.0083	U		<0.0061	U	
		VMP-23-10-072313	7/23/2013	<0.0034	U		0.025			0.0069	J		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-23-10-101813	10/18/2013	<0.0033	U		0.018			0.0038	J		<0.019	J	U	<0.0095	U	UJ	<0.0069	U	
		VMP-23-10-101813-DUP	10/18/2013	<0.0033	U		0.024			0.0023	J		<0.019	J	U	0.00026	J	J	<0.0069	U	
		VMP-23-10-021314	2/13/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-23-25-072313	7/23/2013	<0.003	U		0.0099	J		0.0041	J		<0.017	J	U	<0.0087	U		0.0047	J	
		VMP-23-25-102113	10/21/2013	<0.003	U		<0.013	U		0.0068	J		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-23-25-021314	2/13/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0077	U		<0.0057	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.0031	U		0.028			<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-23-40-042213-Dup	4/22/2013	<0.0031	U		0.025			0.0074	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-23-40-102113	10/21/2013	<0.0031	U		0.26			0.0069	J		<0.018	U		<0.0088	U		<0.0065	U	
		VMP-23-40-021314	2/13/2014	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.0034	U		<0.014	U		0.0042	J		<0.019	J	U	<0.0096	U		<0.007	J	U
		VMP-24-5-073113	7/31/2013	<0.0032	U		<0.014	U		0.0069	J		<0.018	U		<0.009	U		<0.0066	U	
		VMP-24-5-102113	10/21/2013	<0.003	U		0.0034	J		0.0033	J		<0.017	U		0.00027	J		<0.0062	U	
		VMP-24-5-020614	2/6/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0073	U		<0.0053	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.012	U		<0.05	U		<0.062	U		<0.066	U		<0.033	U		<0.024	U	
		VMP-24-10-073113	7/31/2013	<0.0032	U		0.015			0.014	J		<0.018	U		<0.009	U		<0.0066	U	
		VMP-24-10-102113	10/21/2013	<0.0031	U		0.0033	J		0.013	J		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-24-10-020614	2/6/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0074	U		<0.0054	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.003	U		0.019			<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	J	U
		VMP-24-22-042513-Dup	4/25/2013	<0.0033	U		0.009	J		<0.017	U		<0.018	J	U	<0.0093	U		<0.0068	J	U
		VMP-24-22-073113	7/31/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.0091	U		<0.0066	U	
		VMP-24-22-102213	10/22/2013	<0.0028	U		0.0019	J		0.0021	J		<0.016	J	U	<0.0079	U		<0.0058	U	
		VMP-24-22-020614	2/6/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0077	U		<0.0057	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.0035	U		<0.015	U		<0.019	U		<0.02	J	U	<0.01	U		<0.0074	U	
		VMP-24-34-073113	7/31/2013	<0.0031	U		<0.013	U		<0.016	U		<0.017	U		<0.0088	U		<0.0064	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.0031	U		<0.013	U		<0.016	U		<0.017	U		<0.0088	U		<0.0064	U	
		VMP-24-34-102213	10/22/2013	<0.003	U		<0.013	U		0.0022	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-24-34-020614	2/6/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0078	U		<0.0057	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.0032	U		<0.014	U		0.0075	J		<0.018	U		<0.0092	U		<0.0068	U	
		VMP-31-5-022614	2/26/2014	<0.0025	U		<0.011	U		0.0062	J		<0.014	U		<0.0072	U		<0.0052	U	
	10 ft	VMP-31-10-051713	5/17/2013	<0.0036	U		<0.015	U		0.0055	J		0.0054	J		<0.01	U		<0.0074	U	
		VMP-31-10-111313	11/13/2013	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-31-10-022714	2/27/2014	<0.0028	U		0.015			0.0078	J		<0.016	J	U	<0.0079	U		<0.0058	U	
	20 ft	VMP-31-20-111213	11/12/2013	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0078	U		<0.0057	U	
	30 ft	VMP-31-30-050713	5/7/2013	<26	U		7700			<140	U		<150	U		<75	U		<55	U	
		VMP-31-30-080913	8/9/2013	<0.0035	U		<0.015	U		0.011	J		<0.02	J	U	<0.0099	U		<0.0072	J	U
		VMP-31-30-111213	11/12/2013	<0.0028	U		0.0071	J		0.014	J		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-31-30-022614	2/26/2014	<14	U		14000			<72	U		<19	U		<39	U		<28	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.003	U		<0.013	U		0.013	J		<0.017	J	U	<0.0086	U		<0.0063	U	
		VMP-32-5-080213	8/2/2013	<0.0035	U		<0.015	U		0.0096	J		<0.02	U		<0.01	U		<0.0073	U	
		VMP-32-5-110813	11/8/2013	<0.0032	U		<0.014	U		<0.017	U		0.0029	J		<0.0091	U		<0.0066	U	
	10 ft	VMP-32-10-050713	5/7/2013	<0.0031	U		0.0052	J		<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	J	U
		VMP-32-10-080213	8/2/2013	<0.003	U		<0.013	U		0.01	J		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-32-10-082313-R	8/23/2013	<0.0032	U		0.11			<0.017	U		<0.018	U		<0.0092	U		<0.0068	U	
		VMP-32-10-082313-R-DUP	8/23/2013	<0.0035	U		0.2			<0.019	U		<0.02	U		<0.01	U		<0.0073	U	
		VMP-32-10-110813	11/8/2013	<0.0031	U		<0.013	U		<0.016	U		<0.017	U		<0.0088	U		<0.0064	U	
		VMP-32-10-022814	2/28/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0078	U		<0.0057	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.0034	U		<0.015	U		0.0033	J		<0.019	J	U	<0.0097	U		<0.0071	U	
		VMP-32-20-050713-Dup	5/7/2013	<0.0031	U		0.0051	J		0.0026	J		<0.018	J	U	<0.0089	U		<0.0065	J	U
		VMP-32-20-080213	8/2/2013	<0.0033	U		<0.014	U		0.0084	J		<0.019	U		<0.0094	U		<0.0069	U	
		VMP-32-20-110813	11/8/2013	<0.0032	U		<0.014	U		0.0052	J		<0.018	U		<0.0091	U		<0.0066	U	
		VMP-32-20-022814	2/28/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0054	U	
	30 ft	VMP-32-30-050713	5/7/2013	<3.2	U		350			<17	U		<18	U		<9.1	U		<6.7	U	
		VMP-32-30-080213	8/2/2013	<0.5	U		76			<2.7	U		<0.7	U		<1.4	U		<1	U	
		VMP-32-30-110813	11/8/2013	<0.16	U		4.8			<0.85	U		<0.22	U		<0.45	U		<0.33	U	
		VMP-32-30-022814	2/28/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0054	U	
		VMP-32-30-022814-Dup	2/28/2014	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0085	U		<0.0062	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.0034	U		<0.014	U		<0.018	U		<0.019	J	U	<0.0096	U		<0.007	U	
		VMP-42-20-043013	4/30/2013	<0.0034	U		<0.014	U		0.0031	J		<0.019	J	U	<0.0096	U		<0.0071	U	
		VMP-42-10-080213	8/2/2013	<0.0034	U		<0.014	U		0.0099	J		<0.019	U		<0.0096	U		<0.0071	U	
		VMP-42-10-102913	10/29/2013	<0.003	U		0.0029	J		0.019		J	<0.017	ND,UJ	UJ	0.00028	J		<0.0062	U	
		VMP-42-10-020714	2/7/2014	<0.0027	U		<0.011	U		<0.014	U		<0.015	U		<0.0076	U		<0.0055	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.0031	U		<0.013	U		0.0054	J		<0.017	U		<0.0088	U		<0.0064	U	
		VMP-42-20-102913	10/29/2013	<0.0029	U		<0.012	U		0.0061	J	J	<0.016	J	U	0.00028	J		<0.0061	U	
		VMP-42-20-020714	2/7/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0079	U		<0.0058	U	
	30 ft	VMP-42-30-043013	4/30/2013	<0.0031	U		0.14			0.0028	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-42-30-080213	8/2/2013	<0.0032	U		0.12			0.0052	J		<0.018	U		<0.0091	U		<0.0067	U	
		VMP-42-30-102913	10/29/2013	<0.003	U		0.043			0.0021	J	J	0.011	J	J	<0.0084	U		<0.0062	U	
		VMP-42-30-102913-Dup	10/29/2013	<0.0029	U		0.041			0.0071	J	J	0.003	J	J	<0.0083	U		<0.0061	U	
		VMP-42-30-020714	2/7/2014	<0.0025	U		0.044			<0.013	U		<0.014	J	U	<0.0071	U		<0.0052	U	
		VMP-42-30-020714-Dup	2/7/2014	<0.0025	U		0.047			<0.014	U		<0.014	J	U	<0.0072	U		<0.0053	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.0034	U		0.049			0.0046	J		<0.019	U		<0.0096	U		<0.0071	U	
		VMP-43-10-080913	8/9/2013	<0.0035	U		<0.015	U		0.012	J		0.011	J		<0.01	U		<0.0073	J	U
		VMP-43-10-111313	11/13/2013	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0059	U	
		VMP-43-10-022714	2/27/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	U		<0.0076	U		<0.0056	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.0035	U		0.029			0.014	J		<0.02	J	U	<0.0099	U		<0.0073	J	U
		VMP-43-20-080913	8/9/2013	<0.0034	U		0.015			0.027			0.0066	J		<0.0097	U		<0.0071	J	U
		VMP-43-20-102913	10/29/2013	<0.0029	U		0.0046	J		0.012	J		<0.016	J	U	0.00023	J		<0.006	U	
		VMP-43-20-022714	2/27/2014	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U	
	30 ft	VMP-43-30-043013	4/30/2013	<0.0034	U		0.012	J		0.018			<0.019	J	U	<0.0096	U		<0.007	J	U
		VMP-43-30-080913	8/9/2013	<0.0033	U		0.013	J		0.021			<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-43-30-102913	10/29/2013	<0.0027	U		0.014			0.0095	J		<0.015	J	U	0.00024	J		<0.0056	U	
		VMP-43-30-022714	2/27/2014	<0.0026	U		0.0087	J		<0.014	U		<0.015	J	U	<0.0075	U		<0.0055	U	
		VMP-43-30-022714-Dup	2/27/2014	<0.0026	U		0.0089	J		<0.014	U		<0.015	U		<0.0075	U		<0.0055	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.23	U		<1	U		<1.2	U		<1.3	U		<0.66	U		<0.48	U	
		VMP-44-10-080213	8/2/2013	<0.0032	U		<0.014	U		0.0052	J		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-44-10-082313-R	8/23/2013	<0.0034	U		0.26			<0.018	U		<0.019	U		<0.0097	U		<0.0071	U	
		VMP-44-10-111113	11/11/2013	<0.0028	U		0.017			<0.015	U		<0.016	U		<0.0081	U		<0.0059	U	
		VMP-44-10-022814	2/28/2014	<0.0027	U		0.0065	J		<0.014	U		<0.015	U		<0.0078	U		<0.0057	U	
	20 ft	VMP-44-20-042913	4/29/2013	<0.1	U		<0.45	U		<0.56	U		<0.59	U		<0.3	U		<0.22	U	
		VMP-44-20-081313	8/13/2013	<0.0065	U	UJ	<0.028	U		0.02	J		<0.037	J	U	<0.019	U		<0.014	U	
		VMP-44-20-111113	11/11/2013	<0.0029	U		<0.012	U		0.0065	J		<0.016	U		<0.0082	U		<0.006	U	
		VMP-44-20-022814	2/28/2014	<0.0029	U		0.008	J		<0.016	U		<0.016	U		<0.0084	U		<0.0061	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.011	U		1.6			<0.061	U		0.038	J		<0.032	U		<0.024	U	
		VMP-44-30-081313	8/13/2013	<0.0032	U	UJ	0.0075	J		0.019			<0.018	J	U	<0.009	U		<0.0066	U	
		VMP-44-30-111113	11/11/2013	<0.0029	U		<0.012	U		0.02			<0.016	U		<0.0082	U		<0.006	U	
		VMP-44-30-022814	2/28/2014	<0.0026	U		0.0046	J		0.012	J		<0.014	U		<0.0074	U		<0.0054	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0091	U		<0.0066	J	U
		VMP-45-10-080513	8/5/2013	<0.0033	U		<0.014	U		<0.018	U		<0.018	U		<0.0094	U		<0.0068	U	
		VMP-45-10-102913	10/29/2013	<0.0028	U		0.0011	J		0.0039	J		<0.016	J	U	0.00031	J		<0.0059	U	
		VMP-45-10-020714	2/7/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.0034	U		0.011	J		0.005	J		<0.019	J	U	<0.0096	U		<0.007	J	U
		VMP-45-20-042913-Dup	4/29/2013	<0.0033	U		0.016			0.0062	J		<0.018	J	U	<0.0094	U		<0.0068	J	U
		VMP-45-20-080513	8/5/2013	<0.0033	U		<0.014	U		0.0048	J		<0.019	U		<0.0095	U		<0.007	U	
		VMP-45-20-102913	10/29/2013	<0.003	U		0.0059	J		0.0085	J		<0.017	J	U	0.00026	J		<0.0063	U	
		VMP-45-20-020714	2/7/2014	<0.003	U		<0.013	U		<0.016	U		0.003	J		<0.0086	U		<0.0063	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.0065	U		<0.028	U		<0.035	U		<0.037	U		<0.018	U		<0.014	J	U
		VMP-45-30-080513	8/5/2013	<0.013	U		<0.057	U		<0.071	U		<0.075	U		<0.038	U		<0.028	U	
		VMP-45-30-102913	10/29/2013	<0.0031	U		0.021			0.0082	J		<0.017	U		<0.0088	U		<0.0064	U	
		VMP-45-30-020714	2/7/2014	<0.0026	U		<0.011	U		<0.014	U		<0.015	U		<0.0075	U		<0.0055	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<6.9	U		2300			<37	U		<9.7	U		<20	U		<14	U	
		VMP-47-5-072613	7/26/2013	0.0027	J		0.1			0.0064	J		<0.016	J	U	<0.0083	U		<0.0061	J	U
		VMP-47-5-110813	11/8/2013	<0.02	U		0.04	J		<0.11	U		<0.11	U		<0.057	U		<0.042	U	
		VMP-47-5-021814	2/18/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	0.002	J		<0.0059	U	
	10 ft	VMP-47-10-060513	6/5/2013	<6.4	U		2100			<34	U		<9	U		<18	U		<13	U	
		VMP-47-10-072613	7/26/2013	<3	U		290			<16	U		<17	U		<8.5	U		2.5	J	
		VMP-47-10-110813	11/8/2013	<0.012	U		<0.053	U		<0.065	U		<0.069	U		<0.035	U		<0.026	U	
		VMP-47-10-021814	2/18/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
	20 ft	VMP-47-20-060513	6/5/2013	<6.4	U		2500			<34	U		<9.1	U		<18	U		<13	U	
		VMP-47-20-060513-Dup	6/5/2013	<6	U		2400			<32	U		<8.5	U		<17	U		<12	U	
		VMP-47-20-072613	7/26/2013	<5.6	U		880			<30	U		<31	U		<16	U		3.8	J	
		VMP-47-20-110813	11/8/2013	<0.0028	U		<0.012	U		0.0045	J		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-47-20-021914	2/19/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0079	U		<0.0058	U	
	30 ft	VMP-47-30-060513	6/5/2013	<6.4	U		2200			<34	U		<9.1	U		<18	U		<13	U	
		VMP-47-30-072613	7/26/2013	<12	U		2900			<62	U		8.4	J		<33	U		11	J	
		VMP-47-30-110813	11/8/2013	<0.028	U		<0.12	U		<0.15	U		<0.16	U		<0.081	U		<0.059	U	
		VMP-47-30-021914	2/19/2014	<0.003	U		<0.013	U		0.007	J		<0.017	J	U	<0.0085	U		<0.0062	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.003	U		0.0048	J		<0.016	U		<0.017	J	U	<0.0085	U		<0.0062	U	
		VMP-48-5-080613	8/6/2013	<0.0031	U		<0.013	U		0.0089	J		<0.017	J	U	<0.0087	U		<0.0064	J	U
		VMP-48-5-110513	11/5/2013	<0.0029	U		0.0028	J		0.0027	J		0.011	J		<0.0082	U		<0.006	U	
		VMP-48-5-022814	2/28/2014	<0.0029	U		<0.012	U		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.0032	U		0.01	J		<0.017	U		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-48-10-080613	8/6/2013	<0.0029	U		0.0053	J		0.0065	J		<0.016	J	U	<0.0082	U		<0.006	J	U
		VMP-48-10-103113	10/31/2013	<0.0031	U		0.0038	J		0.0073	J		<0.017	J	U	<0.0087	U		<0.0064	U	
		VMP-48-10-021814	2/18/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0078	U		<0.0057	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.0029	U		<0.012	U		0.0037	J		<0.016	J	U	<0.0083	U		<0.006	U	
		VMP-48-20-021814	2/18/2014	<0.0029	U		<0.012	U		<0.016	U		<0.016	J	U	<0.0083	U		<0.0061	U	
	30 ft	VMP-48-30-050313	5/3/2013	<0.0027	U		0.23			<0.014	U		0.22			<0.0077	U		<0.0057	J	U
		VMP-48-30-080613	8/6/2013	0.0011	J		0.15			0.016	J		0.014	J		<0.0088	U		<0.0064	J	U
		VMP-48-30-110513	11/5/2013	<0.0027	U		0.072			0.0033	J		0.0034	J		<0.0077	U		<0.0056	U	
		VMP-48-30-021814	2/18/2014	<0.0029	U		0.077			<0.016	U		<0.016	J	U	<0.0083	U		<0.0061	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.0036	U		0.008	J		<0.019	U		<0.02	U		<0.01	U		<0.0074	U	
		VMP-49-5-080613	8/6/2013	<0.0034	U		<0.015	U		0.033			<0.019	J	U	<0.0097	U		<0.0071	J	U
		VMP-49-5-111113	11/11/2013	<0.003	U		<0.013	U		0.013	J		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-49-5-021814	2/18/2014	<0.0031	U		<0.013	U		<0.016	U		<0.017	U		<0.0088	U		<0.0064	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.003	U		<0.013	U		0.0044	J		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-49-10-050713-Dup	5/7/2013	<0.0033	U		<0.014	U		<0.018	U		<0.019	U		<0.0094	U		<0.0069	U	
		VMP-49-10-080613	8/6/2013	<0.0034	U		<0.015	U		0.0048	J		<0.019	U		<0.0098	U		<0.0072	U	
		VMP-49-10-103113	10/31/2013	<0.0031	U		0.0012	J		0.064			<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-49-10-021814	2/18/2014	<0.0027	U		<0.012	U		0.0075	J		<0.015	U		<0.0078	U		<0.0057	U	
	20 ft	VMP-49-20-050913	5/9/2013	<0.0032	U		0.022			<0.017	U		<0.018	U		<0.0092	U		<0.0068	U	
		VMP-49-20-080613	8/6/2013	<0.0034	U		<0.015	U		<0.018	U		<0.019	U		<0.0097	U		<0.0071	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.009	U		<0.0066	U	
		VMP-49-20-111113	11/11/2013	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0081	U		<0.0059	U	
		VMP-49-20-021814	2/18/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
	30 ft	VMP-49-30-050813	5/8/2013	<0.29	U		15			<1.5	U		<1.6	U		<0.81	U		<0.6	U	
		VMP-49-30-080613	8/6/2013	<0.28	U		5			<1.5	U		<0.39	U		<0.79	U		<0.58	U	
		VMP-49-30-111113	11/11/2013	<0.092	U		0.27	J		<0.49	U		<0.52	U		<0.26	U		<0.19	U	
		VMP-49-30-021814	2/18/2014	<0.0032	U		<0.014	U		<0.017	U		<0.018	U		<0.009	U		<0.0066	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0084	U		<0.0061	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	<0.0031	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-50-5-080713	8/7/2013	<0.003	U		<0.013	U		0.0094	J		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-50-5-110713	11/7/2013	<0.003	U		0.0065	J		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-50-5-022614	2/26/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	10 ft	VMP-50-10-050713	5/7/2013	<0.0033	U		<0.014	U		0.0031	J		<0.019	J	U	<0.0095	U		<0.007	U	
		VMP-50-10-080713	8/7/2013	<0.0031	U		<0.013	U		0.0065	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.0031	U		<0.014	U		0.0048	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-50-10-110713	11/7/2013	<0.0028	U		0.0072	J		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
		VMP-50-10-022614	2/26/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0054	U	
	20 ft	VMP-50-20-050713	5/7/2013	<0.023	U		0.65			<0.12	U		0.071	J		<0.065	U		<0.048	U	
		VMP-50-20-080713	8/7/2013	<0.011	U		0.15			<0.059	U		0.03	J		<0.031	U		<0.023	U	
		VMP-50-20-110713	11/7/2013	<0.003	U		0.032			<0.016	U		0.015	J		<0.0086	U		<0.0063	U	
		VMP-50-20-110713-Dup	11/7/2013	<0.003	U		0.034			<0.016	U		0.019			<0.0087	U		<0.0064	U	
		VMP-50-20-022614	2/26/2014	<0.0027	U		0.022			0.0055	J		0.0091	J		<0.0078	U		<0.0057	U	
	30 ft	VMP-50-30-050713	5/7/2013	<1.7	U		320			<9.1	U		<9.6	U		<4.8	U		<3.5	U	
		VMP-50-30-080713	8/7/2013	<3.1	U		650			<17	U		<4.4	U		<8.9	U		<6.5	U	
		VMP-50-30-110713	11/7/2013	<0.5	U		110			<2.7	U		<0.71	U		<1.4	U		<1	U	
		VMP-50-30-022614	2/26/2014	<0.46	U		91			<2.5	U		<0.65	U		<1.3	U		<0.97	U	
		VMP-50-30-022614-Dup	2/26/2014	<0.43	U		85			<2.3	U		<0.6	U		<1.2	U		<0.89	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	<0.0028	U		0.16			0.004	J		0.024			<0.008	U		<0.0058	J	U
		VMP-51-5-080713	8/7/2013	<0.0061	U		<0.026	U		<0.032	U		<0.034	U		<0.017	U		<0.013	U	
		VMP-51-5-103013	10/30/2013	<0.0033	U		<0.014	U		0.0011	J		0.0013	J		0.00028	J		<0.0068	U	
		VMP-51-5-021814	2/18/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0053	U	
	10 ft	VMP-51-10-050213	5/2/2013	<0.0032	U		0.065			<0.017	U		0.011	J		<0.009	U		<0.0066	J	U
		VMP-51-10-080713	8/7/2013	<0.0031	U		<0.013	U		0.0065	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-51-10-103013	10/30/2013	<0.0029	U		<0.012	U		0.0026	J		0.0012	J		<0.0083	U		<0.0061	U	
		VMP-51-10-021814	2/18/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	20 ft	VMP-51-20-050213	5/2/2013	<0.0031	U		0.042			0.0079	J		<0.017	J	U	<0.0088	U		<0.0064	J	U
		VMP-51-20-080713	8/7/2013	<0.0033	U		<0.014	U		0.007	J		<0.018	U		<0.0093	U		<0.0068	U	
		VMP-51-20-103013	10/30/2013	<0.0029	U		<0.012	U		0.0062	J		0.0012	J		<0.0083	U		<0.0061	U	
		VMP-51-20-021814	2/18/2014	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0084	U		<0.0061	U	
	30 ft	VMP-51-30-050213	5/2/2013	<0.0032	U		0.026			<0.017	U		<0.018	J	U	<0.009	U		<0.0066	J	U
		VMP-51-30-080713	8/7/2013	<0.0034	U		<0.014	U		0.005	J		<0.019	J	U	<0.0095	U		<0.007	J	U
		VMP-51-30-103013	10/30/2013	<0.0058	U		<0.025	U		0.018	J		<0.032	U		<0.016	U		<0.012	U	
		VMP-51-30-021814	2/18/2014	<0.003	U		<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	<0.0033	U		<0.014	U		0.0043	J		<0.018	J	U	<0.0094	U		<0.0068	J	U
		VMP-52-5-050213-Dup	5/2/2013	<0.0031	U		<0.013	U		0.0069	J		<0.017	J	U	<0.0088	U		<0.0064	J	U
		VMP-52-5-080713	8/7/2013	<0.0031	U		<0.013	U		0.0035	J		<0.018	J	U	<0.0089	U		<0.0065	U	
		VMP-52-5-103013	10/30/2013	<0.0029	U		0.0015	J		0.0055	J		0.0013	J		<0.0082	U		<0.006	U	
		VMP-52-5-022114	2/21/2014	<0.0029	U		<0.012	U		<0.015	U		<0.016	U		<0.0082	U		<0.006	U	
	10 ft	VMP-52-10-051613	5/16/2013	<0.0032	U		0.01	J		0.0062	J		0.15			<0.009	U		<0.0066	U	
		VMP-52-10-080713	8/7/2013	<0.0032	U		<0.014	U		0.0052	J		0.0048	J		<0.0091	U		<0.0066	U	
		VMP-52-10-103013	10/30/2013	<0.0029	U		<0.012	U		0.0018	J		0.0013	J		<0.0083	U		<0.0061	U	
		VMP-52-10-022114	2/21/2014	<0.0028	U		<0.012	U		0.0062	J		<0.016	U		<0.008	U		<0.0059	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.0033	U		0.036			0.0035	J		<0.019	J	U	<0.0095	U		<0.0069	J	U
		VMP-52-20-080713	8/7/2013	<0.0034	U		0.019			0.0072	J		<0.019	J	U	<0.0098	U		<0.0072	U	
		VMP-52-20-103013	10/30/2013	<0.0033	U		0.01	J		0.004	J		0.0028	J		<0.0093	U		<0.0068	U	
		VMP-52-20-022114	2/21/2014	<0.0031	U		0.0058	J		<0.016	U		<0.017	U		<0.0087	U		<0.0064	U	
	30 ft	VMP-52-30-050613	5/6/2013	<0.003	U		0.028			<0.016	U		0.0097	J	J	<0.0086	U		<0.0063	U	
		VMP-52-30-080713	8/7/2013	<0.0032	U		0.026			0.0032	J		0.0091	J		<0.0091	U		<0.0066	U	
		VMP-52-30-103013	10/30/2013	<0.0031	U		0.015			0.0022	J		0.0047	J		<0.0088	U		<0.0065	U	
		VMP-52-30-022114	2/21/2014	<0.0028	U		0.013			<0.015	U		0.0058	J		<0.0081	U		<0.0059	U	
		VMP-52-30-022114-Dup	2/21/2014	<0.0028	U		0.012			<0.015	U		0.0059	J		<0.0079	U		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.0034	U		0.013	J		<0.018	U		<0.019	J	U	<0.0096	U		<0.007	J	U
		VMP-53-5-071113-R	7/11/2013	<0.0045	U		0.012	J		<0.024	U		0.0067	J		<0.013	U		0.0063	J	
		VMP-53-5-080613	8/6/2013	<0.006	U		<0.026	U		<0.032	U		<0.034	U		<0.017	U		<0.012	U	
		VMP-53-5-103013	10/30/2013	<0.0055	U		0.0051	J		0.014	J		0.018	J		<0.016	U		<0.012	U	
		VMP-53-5-022114	2/21/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.0031	U		1.2			<0.016	U		<0.017	U		<0.0088	U		<0.0064	J	U
		VMP-53-10-071113-R	7/11/2013	<0.0034	U		<0.015	U		<0.018	U		0.0045	J		<0.0097	U		<0.0071	J	U
		VMP-53-10-080613	8/6/2013	<0.0064	U		<0.028	U		<0.034	U		<0.036	U		<0.018	U		<0.013	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.0032	U		<0.014	U		0.0051	J		<0.018	U		<0.009	U		<0.0066	U	
		VMP-53-10-103013	10/30/2013	<0.003	U		<0.013	U		0.0045	J		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-53-10-022114	2/21/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.0032	U		<0.014	U		<0.017	U		<0.018	J	U	<0.0091	U		<0.0067	J	U
		VMP-53-20-071113-R	7/11/2013	<0.0035	U		<0.015	U		<0.019	U		0.0041	J		<0.01	U		<0.0073	J	U
		VMP-53-20-080613	8/6/2013	<0.0033	U		<0.014	U		0.073			<0.018	U		<0.0093	U		<0.0068	U	
		VMP-53-20-103013	10/30/2013	<0.003	U		0.0026	J		0.0057	J		0.0012	J		<0.0087	U		<0.0064	U	
		VMP-53-20-103013-Dup	10/30/2013	<0.003	U		0.0029	J		0.009	J		<0.017	U		<0.0086	U		<0.0063	U	
		VMP-53-20-022114	2/21/2014	<0.0027	U		<0.012	U		<0.015	U		<0.015	U		<0.0078	U		<0.0057	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.0031	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0087	U		<0.0064	J	U
		VMP-53-30-071113-R	7/11/2013	<0.0036	U		0.0087	J		<0.019	U		0.005	J		<0.01	U		<0.0076	J	U
		VMP-53-30-080613	8/6/2013	<0.0037	U		<0.016	U		0.024			<0.021	U		<0.01	U		<0.0076	U	
		VMP-53-30-103013	10/30/2013	<0.0031	U		0.0036	J		0.0042	J		<0.018	U		<0.0089	U		<0.0065	U	
		VMP-53-30-022114	2/21/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	U		<0.0074	U		<0.0054	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.0028	U		0.021			0.0032	J		<0.016	J	U	<0.008	U		<0.0058	J	U
		VMP-54-5-080613	8/6/2013	<0.0036	U		<0.016	U		0.0096	J		<0.02	U		<0.01	U		<0.0076	U	
		VMP-54-5-103013	10/30/2013	<0.003	U		0.0015	J		0.0035	J		0.00077	J		<0.0086	U		<0.0063	U	
		VMP-54-5-021014	2/10/2014	<0.0029	U		<0.013	U		<0.016	U		<0.016	J	U	<0.0084	U		<0.0061	U	
	10 ft	VMP-54-10-050213	5/2/2013	<0.0033	U		0.0073	J		<0.017	U		<0.018	J	U	<0.0093	U		<0.0068	J	U
		VMP-54-10-080613	8/6/2013	<0.0032	U		<0.014	U		0.0079	J		<0.018	U		<0.0092	U		<0.0067	U	
		VMP-54-10-103013	10/30/2013	<0.003	U		0.0056	J		0.013	J		<0.017	U		<0.0085	U		<0.0062	U	
		VMP-54-10-021014	2/10/2014	<0.0029	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0082	U		<0.006	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.003	U		0.0053	J		0.0038	J		<0.017	J	U	<0.0085	U		<0.0062	J	U
		VMP-54-20-080613	8/6/2013	<0.0035	U		<0.015	U		0.0052	J		<0.02	U		<0.01	U		<0.0073	U	
		VMP-54-20-103013	10/30/2013	<0.0031	U		0.003	J		0.0029	J		<0.017	U		<0.0087	U		<0.0064	U	
		VMP-54-20-021014	2/10/2014	<0.003	U		<0.013	U		<0.016	U		<0.017	J	U	<0.0084	U		<0.0062	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.0032	U		0.0062	J		<0.017	U		<0.018	U		<0.0091	U		<0.0066	J	U
		VMP-54-30-050213-Dup	5/2/2013	<0.0032	U		0.0094	J		<0.017	U		<0.018	J	U	<0.0091	U		<0.0066	J	U
		VMP-54-30-103013	10/30/2013	<0.0033	U		0.0017	J		0.016	J		0.00032	J		<0.0094	U		<0.0068	U	
		VMP-54-30-021014	2/10/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	J	U	<0.0079	U		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	1,3-Butadiene			Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
										6400			780			0.21			69		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.0027	U		0.016			<0.014	U		<0.015	U		<0.0076	U		<0.0055	U	
		VMP-62-5-021014	2/10/2014	<0.0025	U		<0.011	U		<0.014	U		<0.014	U		<0.0072	U		<0.0053	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.0029	U		<0.012	U		<0.015	U		<0.016	U		<0.0082	U		<0.006	U	
		VMP-62-10-021014	2/10/2014	<0.0024	U		<0.01	U		<0.013	U		<0.014	J	U	<0.007	U		<0.0051	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
		VMP-62-20-122313-Dup	12/23/2013	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0059	U	
		VMP-62-20-021014	2/10/2014	<0.0028	U		<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.0027	U		0.0089	J		<0.014	U		0.019			<0.0077	U		<0.0057	U	
		VMP-62-30-122313-Dup	12/23/2013	<0.0028	U		0.0082	J		0.0061	J		0.018			<0.0078	U		<0.0057	U	
		VMP-62-30-021014	2/10/2014	<0.0028	U		0.0099	J		<0.015	U		0.019			<0.008	U		<0.0058	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.0042	U		0.017	J		<0.022	U		0.0051	J		<0.012	U		<0.0087	U	
		VMP-63-5-022814	2/28/2014	<0.0028	U		0.022			<0.015	U		<0.016	U		<0.008	U		<0.0058	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.0028	U		0.0065	J		<0.015	U		0.0028	J		<0.0081	U		<0.0059	U	
		VMP-63-10-020714	2/7/2014	<0.0027	U		<0.012	U		<0.014	U		<0.015	J	U	<0.0077	U		<0.0056	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.0027	U		0.011	J		<0.014	U		0.021			<0.0076	U		<0.0056	U	
		VMP-63-20-020714	2/7/2014	<0.0026	U		<0.011	U		<0.014	U		<0.014	J	U	<0.0074	U		<0.0054	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.0027	U		0.14			0.0098	J		0.011	J		<0.0076	U		<0.0056	U	
		VMP-63-30-020714	2/7/2014	<0.0026	U		0.038			<0.014	U		<0.014	U		<0.0073	U		<0.0053	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.0028	U		<0.012	U		<0.015	U		0.047			<0.0081	U		<0.0059	U	
		VMP-64-5-022814	2/28/2014	<0.0027	U		0.014			0.0062	J		0.0064	J		<0.0077	U		<0.0056	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.0027	U		<0.012	U		<0.015	U		<0.015	U		<0.0078	U		<0.0057	U	
		VMP-64-10-021014	2/10/2014	<0.0027	U		<0.011	U		<0.014	U		<0.015	U		<0.0076	U		<0.0055	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.0029	U		<0.012	U		<0.015	U		0.0076	J		<0.0081	U		<0.006	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.0028	U		<0.012	U		<0.015	U		0.0085	J		<0.008	U		<0.0058	U	
		VMP-64-20-021014	2/10/2014	<0.0027	U		<0.012	U		<0.015	U		<0.015	U		<0.0078	U		<0.0057	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U	
		VMP-1-5-072913	7/29/2013	<0.013	U		<0.016	U		0.0011	J		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.013	U		<0.016	U		0.0015	J		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-1-5-110413	11/4/2013	<0.01	U		<0.013	U		0.0032	J		0.00033	J		<0.0062	U		<0.0041	U	
		VMP-1-5-020714	2/7/2014	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	J	U	0.005	J	
		VMP-1-8.5-072913	7/29/2013	<0.013	U		<0.016	U		<0.0072	U		0.004	J		<0.0077	U		<0.0051	U	
		VMP-1-8.5-110413	11/4/2013	<0.01	U		<0.013	U		0.00029	J		0.0013	J		<0.0063	U		<0.0042	U	
		VMP-1-8.5-020714	2/7/2014	<0.0098	U		<0.012	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.13	U		<0.16	U		<0.076	U		<0.13	U		<0.08	U		0.22		
		VMP-1-23.5-050813-Dup	5/8/2013	<0.12	U		<0.15	U		<0.071	U		<0.12	U		<0.075	U		0.24		
		VMP-1-23.5-072913	7/29/2013	<0.013	U		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		0.0021	J	
		VMP-1-23.5-110413	11/4/2013	<0.01	U		<0.012	U		<0.0058	U		0.00058	J		<0.0061	U		0.00045	J	
		VMP-1-23.5-020714	2/7/2014	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<320	U		<400	U		<190	U		<790	U		<200	U		270		
		VMP-1-38.5-020714	2/7/2014	<0.1	U		<0.13	U		<0.058	U		<0.099	U		<0.062	U		<0.041	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.11	U		<0.13	U		<0.062	U		<0.1	U		<0.066	U		<0.044	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	J	U	<0.0044	U	
		VMP-2-5-022614	2/26/2014	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	J	U	<0.0048	U	
		VMP-2-8.5-050613-Dup	5/6/2013	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	J	U	0.0017	J	
		VMP-2-8.5-022614	2/26/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0044	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-2-22-081213	8/12/2013	0.0025	J		<0.016	U		<0.0075	U		<0.032	UJ	UJ	<0.008	U		0.02		
		VMP-2-22-111513	11/15/2013	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		0.027		
		VMP-2-22-022614	2/26/2014	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	
	42 ft	VMP-2-42-050613	5/6/2013	<47	U		<58	U		<27	U		<110	U		<28	U		82		
		VMP-2-42-022614	2/26/2014	<100	U		<130	U		<60	U		<100	U		<63	U		240		

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	0.0015	J		<0.017	U		0.077			<0.033	U		<0.0082	U		0.0014	J	
		VMP-3-5-072913	7/29/2013	<0.013	U		<0.016	U		0.009			<0.031	U		<0.0079	U		<0.0052	U	
		VMP-3-5-110613	11/6/2013	<0.011	U		<0.014	U		0.012			<0.027	U		<0.0067	U		<0.0045	U	
		VMP-3-5-021314	2/13/2014	<0.011	U		<0.013	U		0.0014	J		<0.026	U		<0.0065	U		<0.0043	U	
	10 ft	VMP-3-10-060413	6/4/2013	<0.013	U		<0.016	U		0.014			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-3-10-072913	7/29/2013	<0.012	U		<0.015	U		0.0056	J		<0.03	U		<0.0076	U		0.0017	J	
		VMP-3-10-110613	11/6/2013	<0.011	U		<0.014	U		0.06			<0.028	U		<0.0069	U		0.0078		
		VMP-3-10-022814	2/28/2014	<0.01	U		<0.012	U		0.011			<0.024	U		<0.0062	U		0.0065		
		VMP-3-10-022814-Dup	2/28/2014	<0.0098	U		<0.012	U		0.012			<0.024	U		<0.0059	U		0.0083		
	22 ft	VMP-3-22-060413	6/4/2013	<0.012	U		<0.015	U		0.042			0.0076	J		<0.0074	U		<0.0049	U	
		VMP-3-22-060413-Dup	6/4/2013	<0.012	U		<0.016	U		0.042			<0.03	U		<0.0076	U		<0.0051	U	
		VMP-3-22-072913	7/29/2013	<0.012	U		<0.015	U		0.064			<0.029	U		<0.0073	U		0.0027	J	
		VMP-3-22-110613	11/6/2013	<0.011	U		<0.014	U		0.11			<0.028	U		<0.0069	U		<0.0046	U	
		VMP-3-22-110613-Dup	11/6/2013	<0.011	U		<0.013	U		0.094			<0.026	U		<0.0066	U		<0.0044	U	
		VMP-3-22-021314	2/13/2014	<0.01	U		<0.013	U		0.2			<0.025	U		<0.0064	U		<0.0042	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<12	U		1.5	J		<6.9	U		<12	U		<7.3	U		32		
		VMP-3-31.5-072913	7/29/2013	<13	U		<16	U		<7.2	U		<30	U		<7.7	U		18		
		VMP-3-31.5-110613	11/6/2013	<0.54	U		<0.66	U		<0.31	U		<0.52	U		<0.33	U		<0.22	U	
		VMP-3-31.5-022114	2/21/2014	<0.042	U		<0.052	U		<0.024	U		<0.1	U		<0.025	U		0.0064	J	
	39 ft	VMP-3-39-060413	6/4/2013	<12	U		<14	U		<6.7	U		<11	U		<7.1	U		54		
		VMP-3-39-072913	7/29/2013	<10	U		<12	U		<5.7	U		<24	U		<6.1	U		13		
		VMP-3-39-110613	11/6/2013	<11	U		<13	U		<6.2	U		<10	U		<6.5	U		<4.3	U	
		VMP-3-39-022114	2/21/2014	<100	U		<130	U		<59	U		<100	U		<63	U		200		
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.013	U		<0.016	U		<0.0077	U		<0.032	U		<0.0081	U		0.0017	J	
		VMP-4-5-080113	8/1/2013	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0078	U		0.0032	J	
		VMP-4-5-120313-R	12/3/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-4-5-022714	2/27/2014	<0.0095	U		<0.012	U		<0.0054	J	U	<0.023	U		<0.0058	U		0.016		
	12 ft	VMP-4-12-050913	5/9/2013	<0.026	U		<0.032	U		<0.015	U		<0.062	U		<0.016	U		0.018		
		VMP-4-12-080113	8/1/2013	<0.013	U		<0.016	U		0.0041	J		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-4-12-120313-R	12/3/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		0.0045	J	
		VMP-4-12-022714	2/27/2014	<0.01	U		<0.013	U		<0.0058	U		<0.025	U		<0.0062	U		0.0011	J	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<3.3	U		<4.1	U		<1.9	U		<3.2	U		<2	U		250		
		VMP-4-23.5-080113	8/1/2013	<12	U		<15	U		<7	U		<12	U		<7.5	U		210		
		VMP-4-23.5-080113-Dup	8/1/2013	<12	U		<15	U		<7	U		<12	U		<7.5	U		180		
		VMP-4-23.5-110713	11/7/2013	<2	U		<2.5	U		<1.2	U		<2	U		<1.2	U		120		
		VMP-4-23.5-022714	2/27/2014	<0.39	U		<0.48	U		<0.22	U		<0.38	U		<0.24	U		43		
	39 ft	VMP-4-39-051513	5/15/2013	<12	U		<15	U		<7.1	U		<12	U		<7.5	U		500		
		VMP-4-39-110713	11/7/2013	<11	U		<14	U		<6.5	U		<11	U		<6.9	U		57		
		VMP-4-39-022714	2/27/2014	<5	U		<6.2	U		<2.9	U		<4.9	U		<3	U		230		

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.012	J	U	<0.015	U		<0.0069	U		<0.029	U		<0.0073	J	U	<0.0048	U	
		VMP-5-5-082313-R	8/23/2013	<0.013	U		<0.016	U		0.048			<0.032	U		<0.0079	U		<0.0053	U	
		VMP-5-5-110513	11/5/2013	0.0015	J		<0.012	U		0.067			0.00046	J		<0.0062	U		0.00074	J	
		VMP-5-5-021814	2/18/2014	<0.011	U		<0.013	U		0.06			<0.026	U		<0.0066	U		<0.0044	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.013	U		<0.017	U		<0.0077	J	U	0.0052	J		<0.0082	J	U	0.0086		
		VMP-5-12.5-080113	8/1/2013	0.0051	J		<0.016	U		0.056			<0.032	U		<0.0081	U		<0.0054	U	
		VMP-5-12.5-110513	11/5/2013	0.003	J		<0.014	U		0.068			0.00034	J		<0.0067	U		<0.0044	U	
		VMP-5-12.5-021814	2/18/2014	<0.011	U		<0.013	U		0.039			<0.026	U		<0.0066	U		<0.0044	U	
	31 ft	VMP-5-31-042913	4/29/2013	<0.012	U		<0.015	U		0.0066	J		<0.03	U		<0.0074	J	U	0.0035	J	
		VMP-5-31-080113	8/1/2013	<0.013	U		<0.016	U		0.01			0.0064	J		<0.0077	J	U	0.0036	J	
		VMP-5-31-110513	11/5/2013	<0.011	U		<0.014	U		0.0058	J		0.0031	J		<0.0068	U		0.0016	J	
		VMP-5-31-110513-Dup	11/5/2013	<0.011	U		<0.013	U		0.0046	J		0.0011	J		<0.0066	U		0.0014	J	
		VMP-5-31-021814	2/18/2014	<0.01	U		<0.013	U		0.0051	J		<0.025	U		<0.0062	U		0.0014	J	
	40 ft	VMP-5-40-042913	4/29/2013	<0.012	U		<0.015	U		0.017			<0.029	U		<0.0074	J	U	0.0045	J	
		VMP-5-40-080113	8/1/2013	<0.013	U		<0.016	U		0.021			0.011	J		<0.008	J	U	<0.0053	U	
		VMP-5-40-110513	11/5/2013	<0.01	U		<0.013	U		0.012			0.00086	J		<0.0063	U		0.0013	J	
		VMP-5-40-021814	2/18/2014	<0.011	U		<0.013	U		0.019			<0.026	U		<0.0065	U		0.032		J
		VMP-5-40-021814-Dup	2/18/2014	<0.01	U		<0.013	U		0.019			<0.026	U		<0.0064	U		0.015		J
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.012	U		<0.014	U		<0.0066	J	U	<0.028	U		<0.007	U		0.0014	J	
	10 ft	VMP-6-10-051513	5/15/2013	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		0.021		
		VMP-6-10-080813	8/8/2013	<0.012	U		<0.014	U		0.0022	J		<0.028	U		<0.0071	J	U	<0.0048	U	
		VMP-6-10-110513	11/5/2013	<0.011	U		<0.014	U		0.00027	J		0.00044	J		<0.0068	U		<0.0046	U	
		VMP-6-10-022714	2/27/2014	<0.0099	U		<0.012	U		<0.0057	J	U	<0.024	U		<0.006	U		<0.004	U	
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.013	U		<0.016	U		0.0084			<0.031	U		<0.0078	J	U	0.0017	J	
		VMP-6-31.5-080813	8/8/2013	<0.013	U		<0.016	U		0.0077			<0.03	U		<0.0077	U		<0.0051	U	
		VMP-6-31.5-110513	11/5/2013	<0.01	U		<0.012	U		0.0036	J		0.0008	J		<0.0061	U		0.00076	J	
		VMP-6-31.5-022714	2/27/2014	<0.011	U		<0.014	U		0.0054	J		<0.026	U		<0.0066	U		<0.0044	U	
	39 ft	VMP-6-39-050913	5/9/2013	<0.023	U		<0.029	U		<0.013	U		<0.056	U		<0.014	U		<0.0094	U	
		VMP-6-39-050913-Dup	5/9/2013	<0.012	U		<0.015	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.012	U		<0.015	U		0.0028	J		<0.029	U		<0.0073	J	U	<0.0048	U	
		VMP-6-39-081513	8/15/2013	<0.012	U		<0.016	U		0.0029	J		<0.03	U		<0.0076	J	U	0.04		
		VMP-6-39-110513	11/5/2013	<0.011	U		<0.013	U		0.0039	J		0.0017	J		<0.0066	U		0.00057	J	
		VMP-6-39-022714	2/27/2014	<0.01	U		<0.013	U		<0.006	J	U	<0.026	U		<0.0064	U		<0.0043	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.012	U		<0.015	U		0.0022	J		<0.03	U		<0.0075	U		0.0074		
		VMP-7-5-073013	7/30/2013	<0.012	U		<0.014	U		0.0029	J		<0.028	U		<0.007	U		0.0011	J	
		VMP-7-5-102213	10/22/2013	<0.012	U		<0.014	U		0.00094	J		0.00037	J		<0.0071	U		0.0043	J	J
		VMP-7-5-022414	2/24/2014	<0.01	U		<0.013	U		<0.0058	J	U	<0.025	U		<0.0062	U		<0.0041	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.013	U		<0.016	U		0.0023	J		<0.032	U		<0.0081	U		<0.0054	U	
		VMP-7-13.5-073013	7/30/2013	<0.012	U		<0.014	U		0.0049	J		<0.028	U		<0.007	U		<0.0047	U	
		VMP-7-13.5-110113	11/1/2013	<0.012	U		<0.015	U		0.011			0.00058	J		0.00045	J		<0.0048	U	
		VMP-7-13.5-022414	2/24/2014	<0.01	U		<0.012	U		<0.0057	J	U	<0.024	U		<0.006	U		<0.004	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0078	U		0.0017	J	
		VMP-7-29.5-073013	7/30/2013	<0.012	U		<0.014	U		0.0014	J		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-7-29.5-102213	10/22/2013	<0.011	U		<0.014	U		0.00088	J		0.0016	J		<0.007	U		0.0045	J	J
		VMP-7-29.5-022414	2/24/2014	<0.0098	U		<0.012	U		<0.0056	J	U	<0.024	U		<0.006	U		<0.004	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.014	U		<0.017	U		0.092			0.011	J		<0.0083	U		0.0017	J	
		VMP-7-38-073013	7/30/2013	<0.012	U		<0.015	U		0.0025	J		0.0064	J		<0.0072	U		<0.0048	U	
		VMP-7-38-110113	11/1/2013	<0.012	U		<0.015	U		0.0018	J		0.0031	J		<0.0072	U		<0.0048	U	
		VMP-7-38-022414	2/24/2014	<0.009	U		<0.011	U		<0.0052	J	U	<0.022	U		<0.0055	U		<0.0036	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-8-5-073013	7/30/2013	<0.012	U		<0.014	U		0.0055	J		<0.028	U		<0.007	U		0.0017	J	
		VMP-8-5-102213	10/22/2013	<0.011	U		<0.014	U		0.0006	J		<0.028	U		<0.0069	U		0.0019	J	J
		VMP-8-5-021014	2/10/2014	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0064	U		<0.0042	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	J	U	<0.0046	U	
		VMP-8-9.5-073013	7/30/2013	<0.012	U		<0.014	U		0.0071			<0.028	U		<0.007	U		0.0018	J	
		VMP-8-9.5-102213	10/22/2013	<0.011	U		<0.014	U		0.00048	J		0.001	J		<0.0069	U		0.0011	J	J
		VMP-8-9.5-021014	2/10/2014	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0062	U		0.12		J
		VMP-8-9.5-021014-Dup	2/10/2014	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0069	U		0.061		J
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-8-23.5-073013	7/30/2013	<0.012	U		<0.014	U		0.001	J		<0.028	U		<0.007	U		<0.0046	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
		VMP-8-23.5-102213	10/22/2013	<0.012	U		<0.014	U		0.0012	J		0.00052	J		<0.007	U		<0.0046	U	
		VMP-8-23.5-021014	2/10/2014	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0045	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-9-5-073013	7/30/2013	<0.012	U		<0.015	U		0.0019	J		<0.03	U		<0.0076	U		<0.005	U	
		VMP-9-5-102213	10/22/2013	0.0012	J		<0.014	U		0.23			<0.028	U		<0.0071	U		0.0027	J	J
		VMP-9-5-122013-R	12/20/2013	0.0017	J		<0.014	U		0.032			<0.027	U		<0.0068	J	U	<0.0045	U	
		VMP-9-5-021114	2/11/2014	<0.009	U		<0.011	U		0.0065			<0.022	U		<0.0055	U		<0.0036	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.013	U		<0.016	U		0.0061	J		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-9-11.5-073013	7/30/2013	<0.013	U		<0.016	U		0.0082			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-9-11.5-102213	10/22/2013	0.001	J		<0.014	U		0.13			0.00036	J		<0.0067	U		<0.0044	U	
		VMP-9-11.5-122013-R	12/20/2013	0.0013	J		<0.014	U		0.026			<0.027	U		<0.0068	J	U	0.0021	J	
		VMP-9-11.5-021114	2/11/2014	<0.0097	U		<0.012	U		0.0073			<0.024	U		<0.0059	U		<0.0039	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.013	U		<0.016	U		0.0083			<0.031	U		<0.0078	U		0.0038	J	
		VMP-9-25.5-050113-Dup	5/1/2013	<0.013	U		<0.016	U		0.0072	J		<0.032	U		<0.008	U		0.0019	J	
		VMP-9-25.5-073013	7/30/2013	<0.012	U		<0.015	U		0.012			<0.03	U		<0.0076	U		<0.005	U	
		VMP-9-25.5-102213	10/22/2013	<0.011	U		<0.014	U		0.012			0.00023	J		<0.0068	U		0.00051	J	J
		VMP-9-25.5-102213-Dup	10/22/2013	<0.011	U		<0.014	U		0.012			<0.028	U		<0.0069	U		<0.0046	U	
		VMP-9-25.5-021114	2/11/2014	<0.0094	U		<0.012	U		0.0074			<0.023	U		<0.0057	U		<0.0038	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.013	U		<0.016	U		0.011			<0.032	U		<0.008	U		0.0024	J	
		VMP-9-38.5-073113	7/31/2013	<0.013	U		<0.016	U		0.013			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-9-38.5-102213	10/22/2013	0.00051	J		0.00096	J		0.031			0.017	J		<0.0072	U		0.00052	J	
		VMP-9-38.5-021114	2/11/2014	<0.011	U		<0.013	U		0.02			<0.026	U		<0.0064	U		<0.0043	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.013	U		<0.016	U		<0.0075	U		<0.032	U		<0.008	U		<0.0053	U	
		VMP-18-8.5-072913	7/29/2013	<0.012	U		<0.016	U		0.004	J		<0.03	U		<0.0076	U		<0.005	U	
		VMP-18-8.5-102513	10/25/2013	<0.01	U		<0.013	U		0.00024	J		0.0031	J		0.0004	J		0.00034	J	
		VMP-18-8.5-102513-Dup	10/25/2013	<0.012	U		<0.015	U		<0.0069	U		0.00096	J		<0.0073	U		<0.0049	U	
		VMP-18-8.5-020614	2/6/2014	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.014	U		<0.018	U		<0.0083	U		<0.035	U		<0.0088	U		<0.0058	U	
		VMP-19-5-073113	7/31/2013	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U	
		VMP-19-5-102513	10/25/2013	<0.012	U		<0.015	U		<0.0069	U		0.00087	J		0.00048	J		0.0015	J	
		VMP-19-5-020614	2/6/2014	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		0.0068		
		VMP-20-5-072313	7/23/2013	<0.012	J	U	<0.015	U		0.0018	J		<0.029	U		<0.0073	J	U	<0.0048	U	
		VMP-20-5-110113	11/1/2013	<0.012	U		<0.014	U		<0.0066	U		0.0013	J		<0.007	U		<0.0047	U	
		VMP-20-5-021014	2/10/2014	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.011	U		<0.014	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-20-10-072313	7/23/2013	<0.012	J	U	<0.015	U		<0.007	U		<0.03	U		<0.0075	J	U	<0.005	U	
		VMP-20-10-110113	11/1/2013	<0.011	U		<0.014	U		<0.0064	U		0.00051	J		<0.0068	U		<0.0045	U	
		VMP-20-10-110113-Dup	11/1/2013	<0.01	U		<0.013	U		0.00041	J		0.00058	J		<0.0064	U		<0.0042	U	
		VMP-20-10-021014	2/10/2014	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		0.0023	J	
		VMP-20-25-072313	7/23/2013	<0.013	J	U	<0.016	U		<0.0074	U		<0.031	U		<0.0078	J	U	<0.0052	U	
		VMP-20-25-110113	11/1/2013	<0.01	U		<0.012	U		<0.0057	U		0.00066	J		<0.0061	U		<0.004	U	
		VMP-20-25-021014	2/10/2014	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<1.4	U		<1.7	U		<0.8	U		<1.4	U		<0.85	U		0.47	J	
		VMP-20-39.5-072313	7/23/2013	<2.6	U		<3.3	U		<1.5	U		<6.4	U		0.49	J		<1.1	U	
		VMP-20-39.5-110113	11/1/2013	<0.23	U		<0.29	U		<0.13	U		<0.22	U		<0.14	U		<0.093	U	
		VMP-20-39.5-021014	2/10/2014	<0.2	U		<0.25	U		<0.11	U		<0.19	U		<0.12	U		<0.081	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.19	U		<0.23	U		<0.11	U		<0.18	U		<0.11	U		<0.076	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.011		
		VMP-21-5-072313	7/23/2013	<0.013	J	U	<0.016	U		<0.0074	U		<0.031	U		<0.0078	J	U	<0.0052	U	
		VMP-21-5-102113	10/21/2013	<0.011	U		<0.014	U		<0.0065	U		0.00029	J		<0.0068	U		0.0003	J	
		VMP-21-5-022414	2/24/2014	<0.0096	U		<0.012	U		<0.0055	U		<0.023	U		<0.0058	U		<0.0039	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-21-10-072313	7/23/2013	<0.012	J	U	<0.015	U		<0.007	U		<0.03	U		<0.0075	J	U	<0.005	U	
		VMP-21-10-102113	10/21/2013	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-21-10-022414	2/24/2014	<0.0098	U		<0.012	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.0051	U	
		VMP-21-25-072313	7/23/2013	<0.013	U		<0.016	U		0.002	J		<0.03	U		<0.0077	J	U	<0.0051	U	
		VMP-21-25-102113	10/21/2013	<0.012	U		<0.014	U		0.0017	J		<0.028	U		<0.007	U		0.0031	J	
	33 ft	VMP-21-33-051013	5/10/2013	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0074	U		0.0066		
		VMP-21-33-102113	10/21/2013	<0.011	U		<0.013	U		0.00047	J		<0.026	U		<0.0065	U		<0.0044	U	
		VMP-21-33-102113-DUP	10/21/2013	<0.012	U		<0.015	U		0.00043	J		<0.03	U		<0.0075	U		<0.005	U	
		VMP-21-33-022414	2/24/2014	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.01	U		<0.012	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		0.011		
		VMP-22-5-072313	7/23/2013	<0.014	U		<0.017	U		0.0018	J		<0.033	U		<0.0082	J	U	<0.0055	U	
		VMP-22-5-072313-Dup	7/23/2013	<0.014	J	U	<0.017	U		<0.0078	U		<0.033	U		<0.0082	J	U	<0.0055	U	
		VMP-22-5-101813	10/18/2013	<0.012	U		<0.014	U		0.00024	J		0.00029	J		<0.007	U		0.00073	J	
		VMP-22-5-021314	2/13/2014	<0.0094	U		<0.012	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		0.0024	J	
		VMP-22-10-072313	7/23/2013	<0.013	U		<0.016	U		0.0021	J		<0.03	U		<0.0077	J	U	0.0053		
		VMP-22-10-101813	10/18/2013	<0.012	U		<0.015	U		0.00036	J		0.00053	J		<0.0072	U		0.01		
		VMP-22-10-021314	2/13/2014	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.012	U		<0.015	U		0.0046	J		<0.03	U		<0.0074	U		<0.0049	U	
		VMP-22-18-072913	7/29/2013	<0.012	U		<0.015	U		0.017			<0.03	U		<0.0075	U		0.0024	J	
		VMP-22-18-101813	10/18/2013	<0.012	U		<0.014	U		0.015			0.00044	J		<0.007	U		0.0063		
		VMP-22-18-021314	2/13/2014	<0.01	U		<0.013	U		0.0037	J		<0.025	U		<0.0062	U		<0.0041	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.012	U		<0.015	U		0.02			<0.03	U		<0.0076	U		<0.005	U	
		VMP-22-38-072913	7/29/2013	<0.012	U		<0.015	U		0.013			<0.029	U		<0.0074	U		0.0042	J	
		VMP-22-38-101813	10/18/2013	<0.011	U		<0.013	U		0.0077			0.00034	J		<0.0066	U		0.0057		
		VMP-22-38-021314	2/13/2014	<0.01	U		<0.013	U		0.0069			<0.025	U		<0.0063	U		<0.0042	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0099	U		<0.012	U		0.007			<0.024	U		<0.006	U		<0.004	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		0.0018	J	
		VMP-23-5-072313	7/23/2013	<0.013	U		<0.016	U		0.0018	J		<0.03	U		<0.0077	J	U	0.003	J	
		VMP-23-5-101813	10/18/2013	<0.012	U		<0.015	U		0.00033	J		<0.029	U		<0.0074	U		<0.0049	U	
		VMP-23-5-021314	2/13/2014	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.011	U		<0.014	U		0.0029	J		<0.027	U		<0.0068	U		<0.0046	U	
		VMP-23-10-072313	7/23/2013	<0.013	U		<0.016	U		0.0059	J		<0.031	U		<0.0078	J	U	0.0045	J	
		VMP-23-10-101813	10/18/2013	<0.013	U		<0.016	U		0.0017	J		<0.031	U		<0.0078	U		0.00086	J	
		VMP-23-10-101813-DUP	10/18/2013	<0.013	U		<0.016	U		0.0016	J		0.00034	J		<0.0078	U		0.00055	J	
		VMP-23-10-021314	2/13/2014	<0.011	U		<0.013	U		0.0012	J		<0.026	U		<0.0065	U		<0.0043	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.012	U		<0.014	U		0.004	J		<0.028	U		<0.0071	U		0.0033	J	
		VMP-23-25-072313	7/23/2013	<0.012	U		<0.014	U		0.0046	J		<0.028	U		<0.0071	J	U	0.0029	J	
		VMP-23-25-102113	10/21/2013	<0.011	U		<0.014	U		0.0039	J		<0.028	U		<0.007	J	U	<0.0046	U	
		VMP-23-25-021314	2/13/2014	<0.01	U		<0.013	U		0.0017	J		<0.025	U		<0.0064	U		<0.0042	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.012	U		<0.015	U		0.0053	J		<0.029	U		<0.0073	U		0.0076		
		VMP-23-40-042213-Dup	4/22/2013	<0.012	U		<0.015	U		0.0056	J		<0.029	U		<0.0073	U		0.007		
		VMP-23-40-102113	10/21/2013	<0.012	U		<0.015	U		0.0043	J		0.00073	J		<0.0073	U		0.0032	J	J
		VMP-23-40-021314	2/13/2014	<0.011	U		<0.014	U		0.0047	J		<0.027	U		<0.0068	U		<0.0046	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-24-5-073113	7/31/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.0013	J	
		VMP-24-5-102113	10/21/2013	<0.012	U		<0.014	U		<0.0066	U		0.00044	J		<0.007	U		<0.0047	U	
		VMP-24-5-020614	2/6/2014	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.045	U		<0.056	U		<0.026	U		<0.11	U		<0.027	U		<0.018	U	
		VMP-24-10-073113	7/31/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.0032	J	
		VMP-24-10-102113	10/21/2013	<0.012	U		<0.015	U		0.00052	J		0.00073	J		<0.0072	U		0.0054		J
		VMP-24-10-020614	2/6/2014	<0.01	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.0058		
		VMP-24-22-042513-Dup	4/25/2013	<0.013	U		<0.016	U		<0.0072	U		<0.03	U		<0.0077	U		0.0035	J	
		VMP-24-22-073113	7/31/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.005	U	
		VMP-24-22-102213	10/22/2013	<0.011	U		<0.013	U		0.00029	J		0.0015	J		<0.0065	U		<0.0043	U	
		VMP-24-22-020614	2/6/2014	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0064	U		<0.0042	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.014	U		<0.017	U		<0.0078	U		<0.033	U		<0.0083	J	U	0.0075		
		VMP-24-34-073113	7/31/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-24-34-102213	10/22/2013	<0.012	U		<0.014	U		0.00036	J		0.00034	J		<0.0071	U		<0.0047	U	
		VMP-24-34-020614	2/6/2014	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	J	U	0.00089	J	
		VMP-31-5-022614	2/26/2014	<0.0097	U		<0.012	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U	
	10 ft	VMP-31-10-051713	5/17/2013	<0.014	U		<0.017	U		<0.0079	U		<0.033	U		<0.0083	J	U	<0.0055	U	
		VMP-31-10-111313	11/13/2013	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		0.0014	J	
		VMP-31-10-022714	2/27/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		0.0031	J	
	20 ft	VMP-31-20-111213	11/12/2013	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
	30 ft	VMP-31-30-050713	5/7/2013	<100	U		<120	U		<58	U		<240	U		<62	U		89		
		VMP-31-30-080913	8/9/2013	<0.013	U		<0.016	U		<0.0077	U		0.0041	J		<0.0081	U		<0.0054	U	
		VMP-31-30-111213	11/12/2013	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		0.0033	J	
		VMP-31-30-022614	2/26/2014	<52	U		<65	U		<30	U		<51	U		<32	U		260		

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U	
		VMP-32-5-080213	8/2/2013	<0.014	U		<0.017	U		<0.0077	U		<0.033	U		<0.0082	U		<0.0054	U	
		VMP-32-5-110813	11/8/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.0026	J	
	10 ft	VMP-32-10-050713	5/7/2013	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0073	J	U	0.0037	J	
		VMP-32-10-080213	8/2/2013	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.11		
		VMP-32-10-082313-R	8/23/2013	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-32-10-082313-R-DUP	8/23/2013	<0.014	U		<0.017	U		<0.0077	U		<0.033	U		<0.0082	U		<0.0054	U	
		VMP-32-10-110813	11/8/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-32-10-022814	2/28/2014	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.013	U		<0.016	U		0.0018	J		<0.032	U		<0.008	U		<0.0053	U	
		VMP-32-20-050713-Dup	5/7/2013	<0.012	U		<0.015	U		0.0022	J		<0.029	U		<0.0074	J	U	<0.0049	U	
		VMP-32-20-080213	8/2/2013	<0.013	U		<0.016	U		0.0038	J		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-32-20-110813	11/8/2013	<0.012	U		<0.015	U		0.0024	J		<0.03	U		<0.0074	U		<0.005	U	
		VMP-32-20-022814	2/28/2014	<0.0099	U		<0.012	U		0.0045	J		<0.024	U		<0.006	U		<0.004	U	
	30 ft	VMP-32-30-050713	5/7/2013	<12	U		<15	U		<7.1	U		<30	U		<7.5	U		460		
		VMP-32-30-080213	8/2/2013	<1.9	U		<2.4	U		<1.1	U		<1.9	U		<1.2	U		250		
		VMP-32-30-110813	11/8/2013	<0.61	U		<0.76	U		<0.35	U		<0.59	U		<0.37	U		5.7		
		VMP-32-30-022814	2/28/2014	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		0.029		J
		VMP-32-30-022814-Dup	2/28/2014	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.041		J
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	U		<0.0052	U	
		VMP-42-20-043013	4/30/2013	<0.013	U		<0.016	U		0.0066	J		<0.032	U		<0.0079	U		<0.0053	U	
		VMP-42-10-080213	8/2/2013	<0.013	U		<0.016	U		0.001	J		<0.032	U		<0.0079	U		0.002	J	
		VMP-42-10-102913	10/29/2013	<0.012	U		<0.014	U		0.00058	J		0.00055	J		<0.007	U		<0.0046	U	
		VMP-42-10-020714	2/7/2014	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.012	U		<0.015	U		0.018			<0.029	U		<0.0072	U		<0.0048	U	
		VMP-42-20-102913	10/29/2013	<0.011	U		<0.014	U		0.012			0.0018	J		<0.0068	U		0.0021	J	
		VMP-42-20-020714	2/7/2014	<0.011	U		<0.013	U		0.0071			<0.026	U		<0.0065	U		<0.0043	U	
	30 ft	VMP-42-30-043013	4/30/2013	<0.012	U		<0.015	U		0.0038	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-42-30-080213	8/2/2013	<0.012	U		<0.015	U		0.0029	J		<0.03	U		<0.0075	U		0.0017	J	
		VMP-42-30-102913	10/29/2013	<0.011	U		<0.014	U		0.0039	J		0.0016	J		<0.0069	U		<0.0046	U	
		VMP-42-30-102913-Dup	10/29/2013	<0.011	U		<0.014	U		0.0037	J		0.0016	J		<0.0068	U		<0.0046	U	
		VMP-42-30-020714	2/7/2014	<0.0096	U		<0.012	U		0.005	J		<0.023	U		<0.0058	U		0.011		
		VMP-42-30-020714-Dup	2/7/2014	<0.0098	U		<0.012	U		0.0048	J		<0.024	U		<0.006	U		0.017		

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.013	U		<0.016	U		<0.0075	U		<0.032	U		<0.0079	J	U	0.015		
		VMP-43-10-080913	8/9/2013	<0.014	U		<0.017	U		<0.0077	U		0.0055	J		0.0017	J		<0.0054	U	
		VMP-43-10-111313	11/13/2013	<0.011	U		<0.014	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-43-10-022714	2/27/2014	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.013	U		<0.017	U		<0.0077	J	U	<0.033	U		<0.0082	J	U	<0.0054	U	
		VMP-43-20-080913	8/9/2013	<0.013	U		<0.016	U		0.01			<0.032	U		0.0016	J		<0.0053	U	
		VMP-43-20-102913	10/29/2013	<0.011	U		<0.014	U		0.0036	J		0.0006	J		<0.0068	U		0.0026	J	
		VMP-43-20-022714	2/27/2014	<0.011	U		<0.014	U		0.0017	J		<0.027	U		<0.0068	U		<0.0045	U	
	30 ft	VMP-43-30-043013	4/30/2013	<0.013	J	U	<0.016	U		0.035			<0.031	U		<0.0079	U		<0.0052	U	
		VMP-43-30-080913	8/9/2013	<0.013	U		<0.016	U		0.0088			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-43-30-102913	10/29/2013	<0.01	U		<0.013	U		0.0018	J		0.00046	J		<0.0063	U		0.00029	J	
		VMP-43-30-022714	2/27/2014	0.0071	J		<0.013	U		0.068			<0.025	U		<0.0062	U		<0.0041	U	
		VMP-43-30-022714-Dup	2/27/2014	0.0072	J		<0.012	U		0.062			<0.024	U		<0.0062	U		<0.0041	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.9	U		<1.1	U		<0.52	U		<2.2	U		<0.55	U		0.55		
		VMP-44-10-080213	8/2/2013	<0.012	U		<0.015	U		<0.0072	U		<0.03	U		<0.0076	U		0.044		
		VMP-44-10-082313-R	8/23/2013	<0.013	U		<0.016	U		<0.0075	U		<0.032	U		<0.008	U		0.003	J	
		VMP-44-10-111113	11/11/2013	<0.011	U		<0.014	U		0.0043	J		<0.027	U		<0.0067	U		0.006		
		VMP-44-10-022814	2/28/2014	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		0.0015	J	
	20 ft	VMP-44-20-042913	4/29/2013	<0.4	U		<0.5	U		<0.23	U		<0.98	U		<0.24	U		1.1		
		VMP-44-20-081313	8/13/2013	<0.025	U		<0.031	U		<0.014	U		<0.061	UJ	UJ	<0.015	U		<0.01	U	
		VMP-44-20-111113	11/11/2013	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		0.004	J	
		VMP-44-20-022814	2/28/2014	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0069	U		<0.0046	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.044	U		<0.054	U		<0.025	U		<0.11	U		<0.027	U		0.68		
		VMP-44-30-081313	8/13/2013	<0.012	U		<0.015	U		0.0017	J		<0.029	UJ	UJ	<0.0074	U		0.0085		
		VMP-44-30-111113	11/11/2013	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0045	U	
		VMP-44-30-022814	2/28/2014	<0.01	U		<0.012	U		0.001	J		<0.024	U		<0.006	U		<0.004	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-45-10-080513	8/5/2013	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-45-10-102913	10/29/2013	<0.011	U		<0.013	U		<0.0062	U		0.00043	J		<0.0066	J	U	<0.0044	U	
		VMP-45-10-020714	2/7/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.013	U		<0.016	U		<0.0074	U		<0.031	U		<0.0079	U		0.0051		
		VMP-45-20-042913-Dup	4/29/2013	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0077	U		0.0079		
		VMP-45-20-080513	8/5/2013	<0.013	U		<0.016	U		0.0058	J		<0.031	U		<0.0078	U		<0.0052	U	
		VMP-45-20-102913	10/29/2013	<0.012	U		<0.014	U		0.0055	J		0.001	J		<0.0071	U		0.00045	J	
		VMP-45-20-020714	2/7/2014	<0.012	U		<0.014	U		<0.0067	J	U	<0.028	U		<0.0071	U		<0.0047	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.025	U		<0.031	U		<0.014	U		<0.061	U		<0.015	U		<0.01	U	
		VMP-45-30-080513	8/5/2013	<0.051	U		<0.063	U		0.0081	J		<0.12	U		<0.031	U		<0.021	U	
		VMP-45-30-102913	10/29/2013	<0.012	U		<0.015	U		0.0041	J		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-45-30-020714	2/7/2014	<0.01	U		<0.013	U		<0.0058	J	U	<0.025	U		<0.0062	U		<0.0041	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<26	U		<33	U		<15	U		<26	U		<16	U		43		
		VMP-47-5-072613	7/26/2013	0.0022	J		<0.014	U		0.016			<0.027	U		<0.0068	J	U	0.0029	J	
		VMP-47-5-110813	11/8/2013	<0.077	U		<0.096	U		<0.044	U		<0.19	U		<0.047	U		0.02	J	
		VMP-47-5-021814	2/18/2014	<0.011	U		<0.014	U		0.0084			<0.027	U		<0.0067	U		<0.0044	U	
	10 ft	VMP-47-10-060513	6/5/2013	<24	U		<30	U		<14	U		<24	U		<15	U		33		
		VMP-47-10-072613	7/26/2013	<11	U		<14	U		<6.6	U		<28	U		<7	U		3.2	J	
		VMP-47-10-110813	11/8/2013	<0.047	U		<0.058	U		<0.027	U		<0.11	U		<0.029	U		0.0072	J	
		VMP-47-10-021814	2/18/2014	<0.011	U		<0.013	U		0.0074			<0.026	U		<0.0065	U		<0.0043	U	
	20 ft	VMP-47-20-060513	6/5/2013	<25	U		<31	U		<14	U		<24	U		<15	U		38		
		VMP-47-20-060513-Dup	6/5/2013	<23	U		<29	U		<13	U		<22	U		<14	U		38		
		VMP-47-20-072613	7/26/2013	<21	U		<26	U		<12	U		<52	U		<13	U		16		
		VMP-47-20-110813	11/8/2013	<0.011	U		<0.013	U		0.034			<0.026	U		<0.0065	U		<0.0043	U	
		VMP-47-20-021914	2/19/2014	<0.011	U		<0.013	U		0.026			<0.026	U		<0.0065	U		<0.0043	U	
	30 ft	VMP-47-30-060513	6/5/2013	<25	U		<31	U		<14	U		<24	U		<15	U		44		
		VMP-47-30-072613	7/26/2013	<45	U		<56	U		<26	U		<110	U		<27	U		62		
		VMP-47-30-110813	11/8/2013	<0.11	U		<0.14	U		<0.063	U		<0.27	U		<0.067	U		<0.044	U	
		VMP-47-30-021914	2/19/2014	<0.011	U		<0.014	U		0.0055	J		<0.028	U		<0.007	U		<0.0046	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.011	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	J	U	<0.0046	U	
		VMP-48-5-080613	8/6/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-48-5-110513	11/5/2013	<0.011	U		<0.014	U		0.00073	J		0.0004	J		<0.0068	U		0.0016	J	
		VMP-48-5-022814	2/28/2014	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0068	U		<0.0046	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.012	U		<0.015	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-48-10-080613	8/6/2013	<0.011	U		<0.014	U		<0.0063	U		0.0075	J		<0.0067	J	U	0.0017	J	
		VMP-48-10-103113	10/31/2013	<0.012	U		<0.015	U		0.00042	J		0.00051	J		<0.0072	U		<0.0048	U	
		VMP-48-10-021814	2/18/2014	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.011	U		<0.014	U		<0.0064	U		0.00032	J		<0.0068	U		<0.0045	U	
		VMP-48-20-021814	2/18/2014	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	30 ft	VMP-48-30-050313	5/3/2013	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0064	J	U	0.0027	J	
		VMP-48-30-080613	8/6/2013	<0.012	U		<0.015	U		<0.0068	U		0.0071	J		<0.0072	J	U	<0.0048	U	
		VMP-48-30-110513	11/5/2013	<0.01	U		<0.013	U		<0.006	U		0.00063	J		<0.0063	U		0.0004	J	
		VMP-48-30-021814	2/18/2014	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.014	U		<0.017	U		<0.0079	U		<0.033	U		<0.0083	U		0.002	J	
		VMP-49-5-080613	8/6/2013	<0.013	U		<0.016	U		<0.0075	U		<0.032	U		<0.008	U		<0.0053	U	
		VMP-49-5-111113	11/11/2013	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-49-5-021814	2/18/2014	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		0.0012	J	
		VMP-49-10-050713-Dup	5/7/2013	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0077	J	U	0.0012	J	
		VMP-49-10-080613	8/6/2013	<0.013	U		<0.016	U		0.0014	J		<0.032	U		<0.0081	U	UJ	<0.0054	U	
		VMP-49-10-103113	10/31/2013	<0.012	U		<0.015	U		0.0026	J		0.00055	J		<0.0073	U		<0.0049	U	
		VMP-49-10-021814	2/18/2014	<0.01	U		<0.013	U		0.001	J		<0.026	U		<0.0064	U		0.008		
	20 ft	VMP-49-20-050913	5/9/2013	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.005	U	
		VMP-49-20-080613	8/6/2013	<0.013	U		<0.016	U		0.0014	J		<0.032	U		<0.008	U	UJ	<0.0053	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.012	U		<0.015	U		0.0014	J		<0.03	U		<0.0074	U	UJ	0.0018	J	
		VMP-49-20-111113	11/11/2013	<0.011	U		<0.014	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U	
		VMP-49-20-021814	2/18/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U	
	30 ft	VMP-49-30-050813	5/8/2013	<1.1	U		<1.4	U		<0.63	U		<2.7	U		<0.67	U		0.25	J	
		VMP-49-30-080613	8/6/2013	<1.1	U		<1.3	U		<0.61	U		<1	U		<0.65	U		1		
		VMP-49-30-111113	11/11/2013	<0.35	U		<0.44	U		<0.2	U		<0.86	U		<0.21	U		<0.14	U	
		VMP-49-30-021814	2/18/2014	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	<0.012	U		<0.015	U		<0.0069	U		<0.029	U		<0.0074	U		<0.0049	U	
		VMP-50-5-080713	8/7/2013	<0.012	U		<0.014	U		0.0013	J		<0.028	U		<0.0071	U	UJ	0.0012	J	
		VMP-50-5-110713	11/7/2013	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U	
		VMP-50-5-022614	2/26/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	J	U
	10 ft	VMP-50-10-050713	5/7/2013	<0.013	U		<0.016	U		0.016			<0.031	U		<0.0078	U		<0.0052	U	
		VMP-50-10-080713	8/7/2013	<0.012	U		<0.015	U		0.015			<0.029	U		<0.0073	U	UJ	<0.0048	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.012	U		<0.015	U		0.014			<0.029	U		<0.0074	U	UJ	<0.0049	U	
		VMP-50-10-110713	11/7/2013	<0.011	U		<0.013	U		0.017			<0.026	U		<0.0066	U		<0.0044	U	
		VMP-50-10-022614	2/26/2014	<0.0099	U		<0.012	U		0.013			<0.024	U		<0.006	U		<0.004	U	
	20 ft	VMP-50-20-050713	5/7/2013	<0.088	U		<0.11	U		<0.05	U		<0.21	U		<0.054	U		2		
		VMP-50-20-080713	8/7/2013	<0.042	U		<0.053	U		0.027			<0.1	U		<0.026	U	UJ	0.67		
		VMP-50-20-110713	11/7/2013	<0.012	U		<0.014	U		0.061			<0.028	U		<0.0071	U		0.014		
		VMP-50-20-110713-Dup	11/7/2013	<0.012	U		<0.014	U		0.064			<0.028	U		<0.0071	U		0.015		
		VMP-50-20-022614	2/26/2014	<0.01	U		<0.013	U		0.051			<0.026	U		<0.0064	U		0.0059		
	30 ft	VMP-50-30-050713	5/7/2013	<6.6	U		<8.1	U		<3.8	U		<16	U		<4	U		400		
		VMP-50-30-080713	8/7/2013	<12	U		<15	U		<6.9	U		<12	U		<7.3	U		40		
		VMP-50-30-110713	11/7/2013	<1.9	U		<2.4	U		<1.1	U		<1.9	U		<1.2	U		260		
		VMP-50-30-022614	2/26/2014	<1.8	U		<2.2	U		<1	U		<1.7	U		<1.1	U		100		
		VMP-50-30-022614-Dup	2/26/2014	<1.6	U		<2	U		<0.95	U		<1.6	U		<1	U		98		

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	<0.011	U		<0.013	U		0.0067			<0.026	U		<0.0066	U		0.005		
		VMP-51-5-080713	8/7/2013	<0.023	U		<0.029	U		0.0021	J		<0.057	U		<0.014	U	UJ	<0.0094	U	
		VMP-51-5-103013	10/30/2013	<0.012	U		<0.016	U		<0.0072	U		<0.03	U		<0.0076	U		<0.0051	U	
		VMP-51-5-021814	2/18/2014	<0.0099	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
	10 ft	VMP-51-10-050213	5/2/2013	<0.012	U		<0.015	U		0.0058	J		<0.03	U		<0.0074	U		0.0083		
		VMP-51-10-080713	8/7/2013	<0.012	U		<0.015	U		0.0035	J		<0.029	U		<0.0073	U	UJ	<0.0048	U	
		VMP-51-10-103013	10/30/2013	<0.011	U		<0.014	U		0.0019	J		0.00028	J		<0.0068	U		<0.0045	U	
		VMP-51-10-021814	2/18/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0044	U	
	20 ft	VMP-51-20-050213	5/2/2013	<0.012	U		<0.015	U		0.005	J		<0.029	U		<0.0072	U		0.0022	J	
		VMP-51-20-080713	8/7/2013	<0.013	U		<0.016	U		0.004	J		<0.031	U		<0.0077	U		<0.0051	U	
		VMP-51-20-103013	10/30/2013	<0.011	U		<0.014	U		0.0082			0.0007	J		<0.0068	U		0.0019	J	
		VMP-51-20-021814	2/18/2014	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
	30 ft	VMP-51-30-050213	5/2/2013	<0.012	U		<0.015	U		0.0054	J		<0.03	U		<0.0074	J	U	0.0043	J	
		VMP-51-30-080713	8/7/2013	<0.013	U		<0.016	U		0.003	J		<0.031	U		<0.0078	J	U	<0.0052	U	
		VMP-51-30-103013	10/30/2013	<0.022	U		<0.027	U		0.0062	J		<0.054	U		<0.013	U		<0.0089	U	
		VMP-51-30-021814	2/18/2014	<0.012	U		<0.014	U		0.0022	J		<0.028	U		<0.0071	U		<0.0047	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	<0.013	U		<0.016	U		<0.0073	U		<0.031	U		<0.0077	J	U	0.0033	J	
		VMP-52-5-050213-Dup	5/2/2013	<0.012	J	U	<0.015	U		<0.0068	U		<0.029	U		<0.0072	J	U	0.0087		
		VMP-52-5-080713	8/7/2013	<0.012	U		<0.015	U		0.0018	J		<0.029	U		<0.0073	J	U	<0.0048	U	
		VMP-52-5-103013	10/30/2013	<0.011	U		<0.014	U		0.0012	J		0.00031	J		<0.0068	U		<0.0045	U	
		VMP-52-5-022114	2/21/2014	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		0.005		
	10 ft	VMP-52-10-051613	5/16/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.036		
		VMP-52-10-080713	8/7/2013	<0.012	U		<0.015	U		0.0015	J		<0.03	U		<0.0075	J	U	<0.005	U	
		VMP-52-10-103013	10/30/2013	<0.011	U		<0.014	U		0.0012	J		<0.027	U		<0.0068	U		0.0017	J	
		VMP-52-10-022114	2/21/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.013	U		<0.016	U		0.0088			<0.031	U		<0.0078	J	U	0.0023	J	
		VMP-52-20-080713	8/7/2013	<0.013	U		<0.016	U		0.012			<0.032	U		<0.008	U		<0.0054	U	
		VMP-52-20-103013	10/30/2013	0.00054	J		<0.016	U		0.0041	J		0.00086	J		<0.0076	U		0.0005	J	
		VMP-52-20-022114	2/21/2014	<0.012	U		<0.015	U		0.004	J		<0.029	U		<0.0072	U		<0.0048	U	
	30 ft	VMP-52-30-050613	5/6/2013	<0.012	U		<0.014	U		0.0067			<0.028	U		<0.0071	U		0.0035	J	
		VMP-52-30-080713	8/7/2013	<0.012	U		<0.015	U		0.0063	J		<0.03	U		<0.0075	U		0.0022	J	
		VMP-52-30-103013	10/30/2013	<0.012	U		<0.015	U		0.0037	J		0.0009	J		<0.0073	U		0.0035	J	
		VMP-52-30-022114	2/21/2014	<0.011	U		<0.014	U		0.0045	J		<0.026	U		<0.0066	U		0.0016	J	
		VMP-52-30-022114-Dup	2/21/2014	<0.011	U		<0.013	U		0.0038	J		<0.026	U		<0.0065	U		0.0015	J	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.013	U		<0.016	U		<0.0075	U		<0.032	U		<0.0079	J	U	0.0072		
		VMP-53-5-071113-R	7/11/2013	0.0022	J		<0.022	U		<0.01	U		<0.042	U		0.004	J		<0.0071	U	
		VMP-53-5-080613	8/6/2013	<0.023	U		<0.028	U		<0.013	U		<0.056	U		<0.014	U		<0.0092	U	
		VMP-53-5-103013	10/30/2013	<0.021	U		<0.026	U		<0.012	U		0.0005	J		<0.013	U		<0.0086	U	
		VMP-53-5-022114	2/21/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		0.49		
		VMP-53-10-071113-R	7/11/2013	<0.013	U		<0.016	U		0.027			<0.032	U		<0.008	J	U	<0.0053	U	
		VMP-53-10-080613	8/6/2013	<0.025	U		<0.03	U		0.0074	J		<0.06	U		<0.015	U		<0.01	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.012	U		<0.015	U		0.0084			<0.03	U		<0.0074	U		<0.0049	U	
		VMP-53-10-103013	10/30/2013	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U	
		VMP-53-10-022114	2/21/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.012	U		<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U	
		VMP-53-20-071113-R	7/11/2013	<0.014	U		<0.017	U		<0.0077	U		<0.033	U		<0.0082	U		<0.0054	U	
		VMP-53-20-080613	8/6/2013	<0.013	U		<0.016	U		0.0021	J		<0.031	U		<0.0077	U		0.0014	J	
		VMP-53-20-103013	10/30/2013	<0.012	U		<0.014	U		0.0013	J		0.00027	J		<0.0071	U		<0.0048	U	
		VMP-53-20-103013-Dup	10/30/2013	<0.012	U		<0.014	U		0.0017	J		<0.028	U		<0.0071	U		0.00022	J	
		VMP-53-20-022114	2/21/2014	<0.01	U		<0.013	U		0.0011	J		<0.026	U		<0.0064	U		<0.0043	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.012	U		<0.015	U		0.0071			<0.029	U		<0.0072	U		<0.0048	U	
		VMP-53-30-071113-R	7/11/2013	<0.014	U		<0.017	U		0.0055	J		<0.034	U		<0.0085	U		<0.0056	U	
		VMP-53-30-080613	8/6/2013	<0.014	U		<0.017	U		0.0044	J		<0.034	U		<0.0086	U		<0.0057	U	
		VMP-53-30-103013	10/30/2013	<0.012	U		<0.015	U		0.014			<0.029	U		<0.0074	U		0.00022	J	
		VMP-53-30-022114	2/21/2014	<0.01	U		<0.012	U		0.0095			<0.024	U		<0.006	U		<0.004	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	J	U	0.0065		
		VMP-54-5-080613	8/6/2013	<0.014	U		<0.017	U		<0.008	U		<0.034	U		<0.0085	U		0.0015	J	
		VMP-54-5-103013	10/30/2013	<0.012	U		<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U	
		VMP-54-5-021014	2/10/2014	<0.011	U		<0.014	U		<0.0065	U		<0.027	U		<0.0069	U		<0.0046	U	
	10 ft	VMP-54-10-050213	5/2/2013	<0.013	U		<0.016	U		<0.0072	U		0.0043	J		<0.0077	J	U	<0.0051	U	
		VMP-54-10-080613	8/6/2013	<0.012	U		<0.015	U		<0.0072	U		<0.03	U		<0.0076	U		0.0016	J	
		VMP-54-10-103013	10/30/2013	<0.012	U		<0.014	U		<0.0066	U		0.00055	J		<0.007	U		0.0003	J	
		VMP-54-10-021014	2/10/2014	<0.011	U		<0.014	U		<0.0064	U		<0.027	U		<0.0068	U		<0.0045	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.012	U		<0.014	U		<0.0066	U		<0.028	U		<0.007	J	U	<0.0047	U	
		VMP-54-20-080613	8/6/2013	<0.014	U		<0.017	U		<0.0078	U		<0.033	U		<0.0082	U		0.0013	J	
		VMP-54-20-103013	10/30/2013	<0.012	U		<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U	
		VMP-54-20-021014	2/10/2014	<0.011	U		<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		<0.0046	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.012	U		<0.015	U		<0.007	U		<0.03	U		<0.0075	U		0.0025	J	
		VMP-54-30-050213-Dup	5/2/2013	<0.012	J	U	<0.015	U		<0.007	U		<0.03	U		<0.0074	J	U	0.0033	J	
		VMP-54-30-103013	10/30/2013	<0.013	U		<0.016	U		<0.0073	U		0.0012	J		<0.0077	U		<0.0051	U	
		VMP-54-30-021014	2/10/2014	<0.011	U		<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U	

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

Location	Depth	Sample ID	Sample Date	Chlorodibromomethane			Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane		
				57000						0.11											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.01	U		<0.013	U		0.009			<0.025	U		<0.0062	U		0.011		
		VMP-62-5-021014	2/10/2014	<0.0098	U		<0.012	U		0.00068	J		<0.024	U		<0.006	U		<0.004	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.011	U		<0.014	U		0.0028	J		<0.027	U		<0.0068	U		<0.0045	U	
		VMP-62-10-021014	2/10/2014	<0.0094	U		<0.012	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.011	U		<0.013	U		0.0075			<0.026	U		<0.0065	U		0.0013	J	
		VMP-62-20-122313-Dup	12/23/2013	<0.011	U		<0.014	U		0.0096			<0.026	U		<0.0066	U		0.0024	J	
		VMP-62-20-021014	2/10/2014	<0.011	U		<0.013	U		0.00071	J		<0.026	U		<0.0065	U		<0.0043	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.01	U		<0.013	U		0.0012	J		<0.025	U		<0.0064	U		0.0013	J	
		VMP-62-30-122313-Dup	12/23/2013	<0.011	U		<0.013	U		0.0013	J		<0.026	U		<0.0064	U		0.002	J	
		VMP-62-30-021014	2/10/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.016	U		<0.02	U		0.018			<0.039	U		<0.0098	U		0.0043	J	
		VMP-63-5-022814	2/28/2014	<0.011	U		<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0044	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.011	U		<0.014	U		0.0048	J		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-63-10-020714	2/7/2014	<0.01	U		<0.013	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.01	U		<0.013	U		0.002	J		<0.025	U		<0.0063	U		<0.0042	U	
		VMP-63-20-020714	2/7/2014	<0.01	U		<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.01	U		<0.013	U		0.0015	J		<0.025	U		<0.0063	U		0.0058		
		VMP-63-30-020714	2/7/2014	<0.0098	U		<0.012	U		<0.0056	U		<0.024	U		<0.006	U		<0.004	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.011	U		<0.014	U		0.0081			<0.026	U		<0.0066	U		0.042		
		VMP-64-5-022814	2/28/2014	<0.01	U		<0.013	U		0.0012	J		<0.025	U		<0.0063	U		0.0048		
	10 ft	VMP-64-10-122313	12/23/2013	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		0.001	J	
		VMP-64-10-021014	2/10/2014	<0.01	U		<0.013	U		<0.0059	U		<0.025	U		<0.0062	U		<0.0041	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.011	U		<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0044	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.011	U		<0.013	U		0.0012	J		<0.026	U		<0.0065	U		0.0022	J	
		VMP-64-20-021014	2/10/2014	<0.01	U		<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0043	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	J	U	0.003	J		<0.0058	U	
		VMP-1-5-072913	7/29/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.002	J		<0.006	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.011	U		<0.009	U		<0.009	U		<0.009	U		0.0018	J		<0.006	U	
		VMP-1-5-110413	11/4/2013	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0023	J		<0.0048	U	
		VMP-1-5-020714	2/7/2014	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0029	J		<0.0053	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	J	U	0.0026	J		<0.0062	U	
		VMP-1-8.5-072913	7/29/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0019	J		<0.006	U	
		VMP-1-8.5-110413	11/4/2013	<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0021	J		<0.0049	U	
		VMP-1-8.5-020714	2/7/2014	<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U		0.003	J		<0.0046	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.12	U		<0.093	U		<0.093	U		<0.093	U		<0.077	U		<0.063	U	
		VMP-1-23.5-050813-Dup	5/8/2013	<0.11	U		<0.087	U		<0.087	U		<0.087	U		<0.072	U		<0.059	U	
		VMP-1-23.5-072913	7/29/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0022	J		<0.006	U	
		VMP-1-23.5-110413	11/4/2013	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		0.0019	J		<0.0048	U	
		VMP-1-23.5-020714	2/7/2014	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0027	J		<0.0049	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<290	U		<230	U		<230	U		<230	U		<190	U		<150	U	
		VMP-1-38.5-020714	2/7/2014	<0.092	U		<0.072	U		<0.072	U		<0.072	U		<0.059	U		<0.048	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.098	U		<0.076	U		<0.076	U		<0.076	U		<0.063	U		<0.051	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.0099	J	U	<0.0078	J	U	<0.0078	J	U	<0.0078	J	U	0.0022	J		<0.0052	U	
		VMP-2-5-022614	2/26/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		<0.0061	J	U	<0.005	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.011	J	U	<0.0083	J	U	<0.0083	J	U	<0.0083	J	U	0.0028	J		<0.0056	U	
		VMP-2-8.5-050613-Dup	5/6/2013	<0.01	J	U	<0.0081	J	U	<0.0081	J	U	<0.0081	J	U	0.0028	J		<0.0054	U	
		VMP-2-8.5-022614	2/26/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		<0.0062	J	U	<0.0051	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.011	J	U	<0.0083	U		<0.0083	J	U	<0.0083	J	U	0.0028	J		<0.0056	U	
		VMP-2-22-081213	8/12/2013	<0.012	J	U	<0.0093	U		<0.0093	U		<0.0093	J	U	0.0018	J		<0.0062	U	
		VMP-2-22-111513	11/15/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		<0.0066	U		<0.0054	U	
		VMP-2-22-022614	2/26/2014	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		<0.0062	J	U	<0.005	U	
	42 ft	VMP-2-42-050613	5/6/2013	<42	U		<33	U		<33	U		<33	U		<27	U		<22	U	
		VMP-2-42-022614	2/26/2014	<94	U		<74	U		<74	U		<74	U		<60	U		<50	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	<0.012	U		<0.0095	J	U	<0.0095	J	U	<0.0095	J	U	0.0026	J		<0.0064	U	
		VMP-3-5-072913	7/29/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0022	J		<0.0062	U	
		VMP-3-5-110613	11/6/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		<0.0064	U		<0.0053	U	
		VMP-3-5-021314	2/13/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.002	J		<0.0051	U	
	10 ft	VMP-3-10-060413	6/4/2013	<0.012	U		<0.009	U		<0.009	U		<0.009	J	U	0.002	J		<0.0061	U	
		VMP-3-10-072913	7/29/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.002	J		<0.0059	U	
		VMP-3-10-110613	11/6/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.002	J		<0.0054	U	
		VMP-3-10-022814	2/28/2014	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0021	J		<0.0048	U	
		VMP-3-10-022814-Dup	2/28/2014	<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U		0.0019	J		<0.0046	U	
	22 ft	VMP-3-22-060413	6/4/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	J	U	0.0026	J		<0.0058	U	
		VMP-3-22-060413-Dup	6/4/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0024	J		<0.006	U	
		VMP-3-22-072913	7/29/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0018	J		<0.0057	U	
		VMP-3-22-110613	11/6/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0022	J		<0.0054	U	
		VMP-3-22-110613-Dup	11/6/2013	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0019	J		<0.0052	U	
		VMP-3-22-021314	2/13/2014	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.002	J		<0.005	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<11	U		<8.5	U		<8.5	U		<8.5	U		<7	U		<5.7	U	
		VMP-3-31.5-072913	7/29/2013	<11	U		<8.9	U		<8.9	U		<8.9	U		<7.3	U		<6	U	
		VMP-3-31.5-110613	11/6/2013	<0.48	U		<0.38	U		<0.38	U		<0.38	U		<0.31	U		<0.26	U	
		VMP-3-31.5-022114	2/21/2014	<0.038	U		<0.03	U		<0.03	U		<0.03	U		<0.024	U		<0.02	U	
	39 ft	VMP-3-39-060413	6/4/2013	<10	U		<8.3	U		<8.3	U		<8.3	U		<6.8	U		<5.6	U	
		VMP-3-39-072913	7/29/2013	<9	U		<7.1	U		<7.1	U		<7.1	U		<5.8	U		<4.8	U	
		VMP-3-39-110613	11/6/2013	<9.7	U		<7.6	U		<7.6	U		<7.6	U		<6.2	U		<5.1	U	
		VMP-3-39-022114	2/21/2014	<93	U		<73	U		<73	U		<73	U		<60	U		<49	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.012	J	U	<0.0094	U		<0.0094	J	U	<0.0094	U		0.0027	J		<0.0064	U	
		VMP-4-5-080113	8/1/2013	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0024	J		<0.0061	U	
		VMP-4-5-120313-R	12/3/2013	0.0017	J		<0.0087	J	U	<0.0087	U		<0.0087	J	U	0.0028	J		<0.0058	U	
		VMP-4-5-022714	2/27/2014	<0.0086	U		<0.0067	U		<0.0067	U		<0.0067	U		0.0022	J		0.00095	J	
	12 ft	VMP-4-12-050913	5/9/2013	<0.023	U		<0.018	U		<0.018	U		<0.018	U		<0.015	U		<0.012	U	
		VMP-4-12-080113	8/1/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0028	J		<0.0062	U	
		VMP-4-12-120313-R	12/3/2013	<0.011	U		<0.0084	J	U	<0.0084	U		<0.0084	J	U	0.0025	J		<0.0056	U	
		VMP-4-12-022714	2/27/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0024	J		<0.0048	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<3	U		<2.3	U		<2.3	U		<2.3	U		<1.9	U		<1.6	U	
		VMP-4-23.5-080113	8/1/2013	<11	U		<8.7	U		<8.7	U		<8.7	U		<7.1	U		<5.8	U	
		VMP-4-23.5-080113-Dup	8/1/2013	<11	U		<8.7	U		<8.7	U		<8.7	U		<7.1	U		<5.8	U	
		VMP-4-23.5-110713	11/7/2013	<1.8	U		<1.4	U		<1.4	U		<1.4	U		<1.2	U		<0.98	U	
		VMP-4-23.5-022714	2/27/2014	<0.35	U		<0.27	U		<0.27	U		<0.27	U		<0.22	U		<0.18	U	
	39 ft	VMP-4-39-051513	5/15/2013	<11	U		<8.7	U		<8.7	U		<8.7	U		<7.2	U		<5.9	U	
		VMP-4-39-110713	11/7/2013	<10	U		<8	U		<8	U		<8	U		<6.6	U		<5.4	U	
		VMP-4-39-022714	2/27/2014	<4.5	U		<3.5	U		<3.5	U		<3.5	U		<2.9	U		<2.4	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.011	J	U	<0.0084	J	U	<0.0084	J	U	<0.0084	J	U	0.0025	J		<0.0057	U	
		VMP-5-5-082313-R	8/23/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U	UJ	0.0028	J		<0.0062	U	
		VMP-5-5-110513	11/5/2013	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.002	J		<0.0048	U	
		VMP-5-5-021814	2/18/2014	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.002	J		<0.0051	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.012	J	U	<0.0095	U		<0.0095	J	U	<0.0095	J	U	0.0027	J		<0.0064	U	
		VMP-5-12.5-080113	8/1/2013	<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U		0.0027	J		<0.0063	U	
		VMP-5-12.5-110513	11/5/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0021	J		<0.0052	U	
		VMP-5-12.5-021814	2/18/2014	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0023	J		<0.0052	U	
	31 ft	VMP-5-31-042913	4/29/2013	<0.011	U		<0.0086	U		<0.0086	J	U	<0.0086	J	U	0.0027	J		<0.0058	U	
		VMP-5-31-080113	8/1/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0026	J		<0.006	U	
		VMP-5-31-110513	11/5/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0015	J		<0.0053	U	
		VMP-5-31-110513-Dup	11/5/2013	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0021	J		<0.0051	U	
		VMP-5-31-021814	2/18/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0024	J		<0.0049	U	
	40 ft	VMP-5-40-042913	4/29/2013	<0.011	J	U	<0.0086	U		<0.0086	U		<0.0086	J	U	0.0026	J		<0.0058	U	
		VMP-5-40-080113	8/1/2013	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		0.0033	J		<0.0062	U	
		VMP-5-40-110513	11/5/2013	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0021	J		<0.0049	U	
		VMP-5-40-021814	2/18/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.002	J		<0.0051	U	
		VMP-5-40-021814-Dup	2/18/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0023	J		<0.005	U	
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0024	J		<0.0055	U	
	10 ft	VMP-6-10-051513	5/15/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	J	U	0.0025	J		<0.0057	U	
		VMP-6-10-080813	8/8/2013	0.0012	J		<0.0083	J	U	<0.0083	J	U	<0.0083	J	U	0.0023	J		<0.0056	UJ	UJ
		VMP-6-10-110513	11/5/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0024	J		<0.0054	U	
		VMP-6-10-022714	2/27/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.002	J		<0.0047	U	
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.012	U		<0.0091	U		<0.0091	J	U	<0.0091	J	U	0.0028	J		<0.0061	U	
		VMP-6-31.5-080813	8/8/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	J	U	0.0023	J		<0.006	UJ	UJ
		VMP-6-31.5-110513	11/5/2013	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		0.0018	J		<0.0048	U	
		VMP-6-31.5-022714	2/27/2014	<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0025	J		<0.0052	U	
	39 ft	VMP-6-39-050913	5/9/2013	<0.021	U		<0.016	U		<0.016	U		<0.016	U		<0.014	U		<0.011	U	
		VMP-6-39-050913-Dup	5/9/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0024	J		<0.0059	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.011	U		<0.0085	U		<0.0085	J	U	<0.0085	J	U	0.0028	J		<0.0057	UJ	UJ
		VMP-6-39-081513	8/15/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	J	U	0.0028	J		<0.006	U	
		VMP-6-39-110513	11/5/2013	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0022	J		<0.0052	U	
		VMP-6-39-022714	2/27/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0024	J		<0.005	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0025	J		<0.0058	U	
		VMP-7-5-073013	7/30/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.002	J		<0.0055	U	
		VMP-7-5-102213	10/22/2013	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0018	J		<0.0055	U	
		VMP-7-5-022414	2/24/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		<0.0059	J	U	<0.0048	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U		0.0025	J		<0.0063	U	
		VMP-7-13.5-073013	7/30/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0018	J		<0.0055	U	
		VMP-7-13.5-110113	11/1/2013	<0.011	U		0.00036	J		0.00031	J		<0.0084	U		0.0022	J		<0.0057	U	
		VMP-7-13.5-022414	2/24/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		<0.0058	J	U	<0.0047	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0024	J		<0.0061	U	
		VMP-7-29.5-073013	7/30/2013	0.0008	J		<0.0082	U		<0.0082	U		<0.0082	U		0.002	J		<0.0055	U	
		VMP-7-29.5-102213	10/22/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0018	J		<0.0054	U	
		VMP-7-29.5-022414	2/24/2014	<0.0089	U		<0.0069	U		<0.0069	U		<0.0069	U		<0.0057	J	U	<0.0047	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.012	U		<0.0097	U		<0.0097	U		<0.0097	U		0.0025	J		<0.0065	U	
		VMP-7-38-073013	7/30/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.002	J		<0.0056	U	
		VMP-7-38-110113	11/1/2013	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0023	J		<0.0056	U	
		VMP-7-38-022414	2/24/2014	<0.0081	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.0052	J	U	<0.0043	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	J	U	0.0024	J		<0.0059	U	
		VMP-8-5-073013	7/30/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0023	J		<0.0055	U	
		VMP-8-5-102213	10/22/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.002	J		<0.0054	U	
		VMP-8-5-021014	2/10/2014	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0026	J		<0.005	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.01	U		<0.008	U		<0.008	J	U	<0.008	J	U	0.0026	J		<0.0054	U	
		VMP-8-9.5-073013	7/30/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.002	J		<0.0055	U	
		VMP-8-9.5-102213	10/22/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0021	J		<0.0054	U	
		VMP-8-9.5-021014	2/10/2014	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0028	J		<0.0048	U	
		VMP-8-9.5-021014-Dup	2/10/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0023	J		<0.0054	U	
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0027	J		<0.0061	U	
		VMP-8-23.5-073013	7/30/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0023	J		<0.0055	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0022	J		<0.0054	U	
		VMP-8-23.5-102213	10/22/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0022	J		<0.0055	U	
		VMP-8-23.5-021014	2/10/2014	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0029	J		<0.0053	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.011	J	U	<0.0088	U		<0.0088	J	U	<0.0088	J	U	0.0021	J		<0.006	U	
		VMP-9-5-073013	7/30/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0018	J		<0.0059	U	
		VMP-9-5-102213	10/22/2013	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.002	J		<0.0055	U	
		VMP-9-5-122013-R	12/20/2013	<0.01	U		<0.0079	J	U	<0.0079	J	U	<0.0079	J	U	0.0031	J		<0.0053	U	
		VMP-9-5-021114	2/11/2014	<0.0081	U		<0.0063	U		<0.0063	U		<0.0063	U		0.0019	J		<0.0043	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.012	U		<0.009	U		<0.009	J	U	<0.009	J	U	0.0022	J		<0.0061	U	
		VMP-9-11.5-073013	7/30/2013	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0016	J		<0.0061	U	
		VMP-9-11.5-102213	10/22/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0022	J		<0.0052	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0025	J		<0.0054	U	
		VMP-9-11.5-021114	2/11/2014	<0.0088	U		<0.0068	U		<0.0068	U		<0.0068	U		0.002	J		<0.0046	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.012	U		<0.0091	U		<0.0091	J	U	<0.0091	J	U	0.0018	J		<0.0061	U	
		VMP-9-25.5-050113-Dup	5/1/2013	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		0.0022	J		<0.0063	U	
		VMP-9-25.5-073013	7/30/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0018	J		<0.0059	U	
		VMP-9-25.5-102213	10/22/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0021	J		<0.0053	U	
		VMP-9-25.5-102213-Dup	10/22/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.002	J		<0.0054	U	
		VMP-9-25.5-021114	2/11/2014	<0.0085	U		<0.0067	U		<0.0067	U		<0.0067	U		0.002	J		<0.0045	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		0.0029	J		<0.0063	U	
		VMP-9-38.5-073113	7/31/2013	<0.012	U		<0.009	U		<0.009	U		<0.009	U		0.0018	J		<0.0061	U	
		VMP-9-38.5-102213	10/22/2013	<0.011	U		<0.0084	J	U	<0.0084	U		<0.0084	U		0.002	J		<0.0056	U	
		VMP-9-38.5-021114	2/11/2014	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0024	J		<0.005	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0018	J		<0.0062	U	
		VMP-18-8.5-072913	7/29/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0023	J		<0.006	U	
		VMP-18-8.5-102513	10/25/2013	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0018	J		<0.005	U	
		VMP-18-8.5-102513-Dup	10/25/2013	<0.011	U		<0.0085	U		0.00029	J		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-18-8.5-020614	2/6/2014	<0.0089	U		<0.007	U		<0.007	U		<0.007	U		<0.0057	J	U	<0.0047	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.013	U		<0.01	U		<0.01	U		<0.01	U		0.0024	J		<0.0069	U	
		VMP-19-5-073113	7/31/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0018	J		<0.0057	U	
		VMP-19-5-102513	10/25/2013	<0.011	U		0.00036	J		<0.0085	U		<0.0085	U		0.0019	J		<0.0057	U	
		VMP-19-5-020614	2/6/2014	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		<0.0068	J	U	<0.0056	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.0096	U		<0.0075	U		<0.0075	J	U	<0.0075	J	U	0.0028	J		<0.0051	U	
		VMP-20-5-072313	7/23/2013	<0.011	J	U	<0.0085	J	U	<0.0085	J	U	<0.0085	J	U	0.0022	J		<0.0057	U	
		VMP-20-5-110113	11/1/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0024	J		<0.0055	U	
		VMP-20-5-021014	2/10/2014	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0026	J		<0.0053	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.0098	U		<0.0077	U		<0.0077	J	U	<0.0077	J	U	0.0022	J		<0.0052	U	
		VMP-20-10-072313	7/23/2013	<0.011	J	U	<0.0087	J	U	<0.0087	J	U	<0.0087	J	U	0.0032	J		<0.0058	U	
		VMP-20-10-110113	11/1/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0021	J		<0.0053	U	
		VMP-20-10-110113-Dup	11/1/2013	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0022	J		<0.005	U	
		VMP-20-10-021014	2/10/2014	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0025	J		<0.005	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.01	U		<0.008	U		<0.008	J	U	<0.008	J	U	0.0025	J		<0.0054	U	
		VMP-20-25-072313	7/23/2013	<0.012	J	U	<0.0091	J	U	<0.0091	J	U	<0.0091	J	U	0.0027	J		<0.0061	U	
		VMP-20-25-110113	11/1/2013	<0.009	U		<0.0071	U		<0.0071	U		<0.0071	U		0.002	J		<0.0048	U	
		VMP-20-25-021014	2/10/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0024	J		<0.005	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<1.3	U		<0.99	U		<0.99	U		<0.99	U		<0.81	U		<0.66	U	
		VMP-20-39.5-072313	7/23/2013	0.49	J		0.79	J		0.65	J		0.8	J		<1.5	U		<1.2	U	
		VMP-20-39.5-110113	11/1/2013	<0.21	U		<0.16	U		<0.16	U		<0.16	U		<0.13	U		<0.11	U	
		VMP-20-39.5-021014	2/10/2014	<0.18	U		<0.14	U		<0.14	U		<0.14	U		<0.12	U		<0.095	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.17	U		<0.13	U		<0.13	U		<0.13	U		<0.11	U		<0.089	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0022	J		<0.0058	U	
		VMP-21-5-072313	7/23/2013	<0.012	J	U	<0.0091	J	U	<0.0091	J	U	<0.0091	J	U	0.0026	J		<0.0061	U	
		VMP-21-5-102113	10/21/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U	UJ	0.002	J		<0.0054	U	
		VMP-21-5-022414	2/24/2014	<0.0087	U		<0.0068	U		<0.0068	U		<0.0068	U		<0.0056	J	U	<0.0046	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0026	J		<0.0059	U	
		VMP-21-10-072313	7/23/2013	<0.011	J	U	<0.0087	J	U	<0.0087	J	U	<0.0087	J	U	0.0031	J		<0.0058	U	
		VMP-21-10-102113	10/21/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U	UJ	0.0022	J		<0.0053	U	
		VMP-21-10-022414	2/24/2014	<0.0089	U		<0.0069	U		<0.0069	U		<0.0069	U		<0.0057	J	U	<0.0047	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0025	J		<0.006	U	
		VMP-21-25-072313	7/23/2013	<0.011	U		<0.0089	U		<0.0089	J	U	<0.0089	J	U	0.0025	J		<0.006	U	
		VMP-21-25-102113	10/21/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	UJ	0.0022	J		<0.0055	U	
	33 ft	VMP-21-33-051013	5/10/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.003	J		<0.0057	U	
		VMP-21-33-102113	10/21/2013	<0.0097	U		<0.0076	J	U	<0.0076	U		<0.0076	U	UJ	0.0022	J		<0.0051	U	
		VMP-21-33-102113-DUP	10/21/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U	UJ	0.0024	J		<0.0059	U	
		VMP-21-33-022414	2/24/2014	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		<0.0059	J	U	<0.0048	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.0091	U		<0.0071	U		<0.0071	U		<0.0071	U		<0.0059	J	U	<0.0048	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.0097	U		<0.0076	U		<0.0076	J	U	<0.0076	J	U	0.0022	J		<0.0051	U	
		VMP-22-5-072313	7/23/2013	<0.012	U		<0.0096	U		<0.0096	J	U	<0.0096	J	U	0.0025	J		<0.0064	U	
		VMP-22-5-072313-Dup	7/23/2013	<0.012	U		<0.0096	U		<0.0096	J	U	<0.0096	J	U	0.0021	J		<0.0064	U	
		VMP-22-5-101813	10/18/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	UJ	0.0019	J		<0.0055	U	
		VMP-22-5-021314	2/13/2014	<0.0085	U		<0.0067	U		<0.0067	U		<0.0067	U		0.0022	J		<0.0045	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	J	U	0.0022	J		<0.0054	U	
		VMP-22-10-072313	7/23/2013	<0.011	U		<0.0089	U		<0.0089	J	U	<0.0089	J	U	0.0021	J		<0.006	U	
		VMP-22-10-101813	10/18/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U	UJ	0.002	J		<0.0056	U	
		VMP-22-10-021314	2/13/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0022	J		<0.0047	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0025	J		<0.0058	U	
		VMP-22-18-072913	7/29/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0024	J		<0.0059	U	
		VMP-22-18-101813	10/18/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U	UJ	0.002	J		<0.0055	U	
		VMP-22-18-021314	2/13/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0019	J		<0.0048	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	J	U	0.0022	J		<0.0059	U	
		VMP-22-38-072913	7/29/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0022	J		<0.0058	U	
		VMP-22-38-101813	10/18/2013	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U	UJ	0.0019			<0.0052	U	
		VMP-22-38-021314	2/13/2014	<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0019	J		<0.0049	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0089	U		<0.007	U		<0.007	U		<0.007	U		0.0021	J		<0.0047	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.01	U		<0.0082	U		<0.0082	J	U	<0.0082	U		0.0023	J		<0.0055	U	
		VMP-23-5-072313	7/23/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	J	U	0.0026	J		<0.006	U	
		VMP-23-5-101813	10/18/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U	UJ	0.002	J		<0.0057	U	
		VMP-23-5-021314	2/13/2014	<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U		0.002	J		<0.0049	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0024	J		<0.0054	U	
		VMP-23-10-072313	7/23/2013	<0.012	U		<0.0091	U		<0.0091	J	U	<0.0091	J	U	0.0024	J		<0.0061	U	
		VMP-23-10-101813	10/18/2013	<0.012	U		<0.009	U		<0.009	U		<0.009	U	UJ	<0.0074	U		<0.0061	U	
		VMP-23-10-101813-DUP	10/18/2013	<0.012	U		<0.009	U		<0.009	U		<0.009	U	UJ	0.0022	J		<0.0061	U	
		VMP-23-10-021314	2/13/2014	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0021	J		<0.005	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0023	J		<0.0056	U	
		VMP-23-25-072313	7/23/2013	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	J	U	0.0034	J		<0.0056	U	
		VMP-23-25-102113	10/21/2013	<0.01	U		<0.0081	J	U	<0.0081	J	U	<0.0081	U		0.0023	J		<0.0054	U	
		VMP-23-25-021314	2/13/2014	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.002	J		<0.005	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.002	J		<0.0057	U	
		VMP-23-40-042213-Dup	4/22/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-23-40-102113	10/21/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0021	J		<0.0057	U	
		VMP-23-40-021314	2/13/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0017	J		<0.0054	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0023	J		<0.0062	U	
		VMP-24-5-073113	7/31/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0018	J		<0.0058	U	
		VMP-24-5-102113	10/21/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0021	J		<0.0055	U	
		VMP-24-5-020614	2/6/2014	<0.0089	U		<0.007	U		<0.007	U		<0.007	U		<0.0057	J	U	<0.0047	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.041	U		<0.032	U		<0.032	U		<0.032	U		<0.026	U		<0.021	U	
		VMP-24-10-073113	7/31/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0019	J		<0.0058	U	
		VMP-24-10-102113	10/21/2013	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0021	J		<0.0056	U	
		VMP-24-10-020614	2/6/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0033	J		<0.0047	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	J	U	0.0026	J		<0.0055	U	
		VMP-24-22-042513-Dup	4/25/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0029	J		<0.006	U	
		VMP-24-22-073113	7/31/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0022	J		<0.0058	U	
		VMP-24-22-102213	10/22/2013	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0024	J		<0.005	U	
		VMP-24-22-020614	2/6/2014	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0033	J		<0.005	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.012	J	U	<0.0096	J	U	<0.0096	J	U	<0.0096	J	U	0.0023	J		<0.0065	U	
		VMP-24-34-073113	7/31/2013	<0.011	U		<0.0084	U	UJ	<0.0084	U		<0.0084	U		0.0018	J		<0.0056	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.011	U		0.02		J	<0.0084	U		0.0028	J		0.0016	J		<0.0056	U	
		VMP-24-34-102213	10/22/2013	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0015	J		<0.0055	U	
		VMP-24-34-020614	2/6/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0027	J		<0.005	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	J	U	0.0022	J		<0.006	U	
		VMP-31-5-022614	2/26/2014	<0.0088	U		<0.0068	U		<0.0068	U		<0.0068	U		<0.0056	J	U	<0.0046	U	
	10 ft	VMP-31-10-051713	5/17/2013	<0.012	J	U	<0.0097	J	U	<0.0097	J	U	<0.0097	J	U	0.0023	J		<0.0065	U	
		VMP-31-10-111313	11/13/2013	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0027	J		<0.0051	U	
		VMP-31-10-022714	2/27/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.003	J		<0.0051	U	
	20 ft	VMP-31-20-111213	11/12/2013	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0022	J		<0.005	U	
	30 ft	VMP-31-30-050713	5/7/2013	<91	U		<72	U		<72	U		<72	U		<59	U		<48	U	
		VMP-31-30-080913	8/9/2013	<0.012	U		<0.0094	U		<0.0094	U		<0.0094	J	U	0.0024	J		<0.0064	U	
		VMP-31-30-111213	11/12/2013	<0.0096	J	U	<0.0075	J	U	<0.0075	U		<0.0075	J	U	0.0027	J		<0.005	U	
		VMP-31-30-022614	2/26/2014	<47	U		<37	U		<37	U		<37	U		<30	U		<25	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.01	U		<0.0082	U		<0.0082	J	U	<0.0082	J	U	0.0027	J		<0.0055	U	
		VMP-32-5-080213	8/2/2013	<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U		0.0019	J		<0.0064	U	
		VMP-32-5-110813	11/8/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0035	J		<0.0058	U	
	10 ft	VMP-32-10-050713	5/7/2013	<0.011	J	U	<0.0085	J	U	<0.0085	J	U	<0.0085	J	U	0.0024	J		<0.0057	U	
		VMP-32-10-080213	8/2/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0018	J		<0.0055	U	
		VMP-32-10-082313-R	8/23/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U	UJ	0.0023	J		<0.006	U	
		VMP-32-10-082313-R-DUP	8/23/2013	<0.012	U		<0.0095	U		<0.0095	U		<0.0095	U	UJ	0.0027	J		<0.0064	U	
		VMP-32-10-110813	11/8/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0027	J		<0.0056	U	
		VMP-32-10-022814	2/28/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0023	J		<0.005	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.012	U		<0.0093	J	U	<0.0093	J	U	<0.0093	J	U	0.0024	J		<0.0062	U	
		VMP-32-20-050713-Dup	5/7/2013	<0.011	J	U	<0.0085	J	U	<0.0085	J	U	<0.0085	J	U	0.0025	J		<0.0057	U	
		VMP-32-20-080213	8/2/2013	<0.011	U		<0.009	U		<0.009	U		<0.009	U		0.0022	J		<0.006	U	
		VMP-32-20-110813	11/8/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0029	J		<0.0058	U	
		VMP-32-20-022814	2/28/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0022	J		<0.0047	U	
	30 ft	VMP-32-30-050713	5/7/2013	<11	U		<8.7	U		<8.7	U		<8.7	U		<7.2	U		<5.9	U	
		VMP-32-30-080213	8/2/2013	<1.7	U		<1.4	U		<1.4	U		<1.4	U		<1.1	U		<0.91	U	
		VMP-32-30-110813	11/8/2013	<0.55	U		<0.43	U		<0.43	U		<0.43	U		<0.36	U		<0.29	U	
		VMP-32-30-022814	2/28/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0023	J		<0.0047	U	
		VMP-32-30-022814-Dup	2/28/2014	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0027	J		<0.0054	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0026	J		<0.0062	U	
		VMP-42-20-043013	4/30/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0026	J		<0.0062	U	
		VMP-42-10-080213	8/2/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0016	J		<0.0062	U	
		VMP-42-10-102913	10/29/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		<0.0067	U		<0.0055	U	
		VMP-42-10-020714	2/7/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		<0.006	J	U	<0.0049	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0016	J		<0.0057	U	
		VMP-42-20-102913	10/29/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		<0.0066	U		<0.0054	U	
		VMP-42-20-020714	2/7/2014	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		<0.0062	J	U	<0.0051	U	
	30 ft	VMP-42-30-043013	4/30/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	J	U	0.0024	J		<0.0056	U	
		VMP-42-30-080213	8/2/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0019	J		<0.0059	U	
		VMP-42-30-102913	10/29/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0022	J		<0.0054	U	
		VMP-42-30-102913-Dup	10/29/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		<0.0066	U		<0.0054	U	
		VMP-42-30-020714	2/7/2014	<0.0086	U		<0.0068	U		<0.0068	U		<0.0068	U		<0.0056	J	U	<0.0046	U	
		VMP-42-30-020714-Dup	2/7/2014	<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U		<0.0057	J	U	<0.0046	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.012	U		<0.0092	U		<0.0092	J	U	<0.0092	J	U	0.002	J		<0.0062	U	
		VMP-43-10-080913	8/9/2013	<0.012	U		<0.0095	U		<0.0095	J	U	<0.0095	J	U	0.0024	J		<0.0064	U	
		VMP-43-10-111313	11/13/2013	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0023	J		<0.0052	U	
		VMP-43-10-022714	2/27/2014	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0025	J		<0.0049	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.012	U		<0.0095	U		<0.0095	U		<0.0095	J	U	0.0034	J		<0.0064	U	
		VMP-43-20-080913	8/9/2013	<0.012	U		<0.0092	U		<0.0092	J	U	<0.0092	J	U	0.0058	J		<0.0062	U	
		VMP-43-20-102913	10/29/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0021	J		<0.0053	U	
		VMP-43-20-022714	2/27/2014	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0029	J		<0.0053	U	
	30 ft	VMP-43-30-043013	4/30/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	J	U	0.0023	J		<0.0062	U	
		VMP-43-30-080913	8/9/2013	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0021	J		<0.0061	U	
		VMP-43-30-102913	10/29/2013	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0024	J		<0.005	U	
		VMP-43-30-022714	2/27/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0028	J		<0.0048	U	
		VMP-43-30-022714-Dup	2/27/2014	<0.0091	U		<0.0072	U		<0.0072	U		<0.0072	U		0.003	J		<0.0048	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.81	U		<0.63	U		<0.63	U		<0.63	U		<0.52	U		<0.43	U	
		VMP-44-10-080213	8/2/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0017	J		<0.0059	U	
		VMP-44-10-082313-R	8/23/2013	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	U		0.0022	J		<0.0062	U	
		VMP-44-10-111113	11/11/2013	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0027	J		<0.0052	U	
		VMP-44-10-022814	2/28/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0019	J		<0.005	U	
	20 ft	VMP-44-20-042913	4/29/2013	<0.36	U		<0.28	U		<0.28	U		<0.28	U		<0.23	U		<0.19	U	
		VMP-44-20-081313	8/13/2013	<0.023	U		<0.018	U		<0.018	U		<0.018	U		<0.015	U		<0.012	U	
		VMP-44-20-111113	11/11/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0027	J		<0.0053	U	
		VMP-44-20-022814	2/28/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.002	J		<0.0054	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.04	U		<0.031	U		<0.031	U		<0.031	U		<0.025	U		<0.021	U	
		VMP-44-30-081313	8/13/2013	<0.011	J	U	<0.0086	U		<0.0086	U		<0.0086	J	U	0.0015	J		<0.0058	U	
		VMP-44-30-111113	11/11/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0027	J		<0.0053	U	
		VMP-44-30-022814	2/28/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0018	J		<0.0047	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0026	J		<0.0058	U	
		VMP-45-10-080513	8/5/2013	<0.011	U		<0.009	U		<0.009	U		<0.009	U		0.0019	J		<0.006	U	
		VMP-45-10-102913	10/29/2013	<0.0098	U		<0.0077	U	U	<0.0077	U		<0.0077	U		<0.0063	U		<0.0052	U	
		VMP-45-10-020714	2/7/2014	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		<0.0063	J	U	<0.0051	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0022	J		<0.0062	U	
		VMP-45-20-042913-Dup	4/29/2013	<0.011	U		<0.009	U		<0.009	U		<0.009	J	U	0.0026	J		<0.006	U	
		VMP-45-20-080513	8/5/2013	<0.012	U		<0.0091	U		<0.0091	U		<0.0091	U		0.0016	J		<0.0061	U	
		VMP-45-20-102913	10/29/2013	<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0018	J		<0.0056	U	
		VMP-45-20-020714	2/7/2014	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		<0.0068	J	U	<0.0055	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.022	U		<0.018	J	U	<0.018	U		<0.018	U		0.0026	J		<0.012	U	
		VMP-45-30-080513	8/5/2013	<0.046	U		<0.036	U		<0.036	U		<0.036	U		<0.03	U		<0.024	U	
		VMP-45-30-102913	10/29/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		<0.0069	U		<0.0056	U	
		VMP-45-30-020714	2/7/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		<0.0059	J	U	<0.0048	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<24	U		<19	U		<19	U		<19	U		<15	U		<13	U	
		VMP-47-5-072613	7/26/2013	<0.01	U		<0.0079	U		<0.0079	J	U	<0.0079	J	U	0.0033	J		<0.0053	U	
		VMP-47-5-110813	11/8/2013	<0.07	U		<0.054	U		<0.054	U		<0.054	U		<0.045	U		<0.037	U	
		VMP-47-5-021814	2/18/2014	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		<0.0064	J	U	<0.0052	U	
	10 ft	VMP-47-10-060513	6/5/2013	<22	U		<17	U		<17	U		<17	U		<14	U		<12	U	
		VMP-47-10-072613	7/26/2013	<10	U		<8.1	U		<8.1	U		<8.1	U		<6.6	U		<5.4	U	
		VMP-47-10-110813	11/8/2013	<0.043	U		<0.033	U		<0.033	U		<0.033	U		<0.027	U		<0.022	U	
		VMP-47-10-021814	2/18/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		<0.0062	J	U	<0.0051	U	
	20 ft	VMP-47-20-060513	6/5/2013	<22	U		<17	U		<17	U		<17	U		<14	U		<12	U	
		VMP-47-20-060513-Dup	6/5/2013	<21	U		<16	U		<16	U		<16	U		<14	U		<11	U	
		VMP-47-20-072613	7/26/2013	<19	U		<15	U		<15	U		<15	U		<12	U		<10	U	
		VMP-47-20-110813	11/8/2013	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0028	J		<0.0051	U	
		VMP-47-20-021914	2/19/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		<0.0062	J	U	<0.0051	U	
	30 ft	VMP-47-30-060513	6/5/2013	<22	U		<18	U		<18	U		<18	U		<14	U		<12	U	
		VMP-47-30-072613	7/26/2013	<41	U		<32	U		<32	U		<32	U		<26	U		<21	U	
		VMP-47-30-110813	11/8/2013	<0.099	U		<0.078	U		<0.078	U		<0.078	U		<0.064	U		<0.052	U	
		VMP-47-30-021914	2/19/2014	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		<0.0066	J	U	<0.0054	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.01	J	U	<0.0081	U		<0.0081	J	U	<0.0081	J	U	0.0023	J		<0.0054	U	
		VMP-48-5-080613	8/6/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0023	J		<0.0056	U	
		VMP-48-5-110513	11/5/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0021	J		<0.0053	U	
		VMP-48-5-022814	2/28/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.002	J		<0.0054	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	J	U	0.003	J		<0.0059	U	
		VMP-48-10-080613	8/6/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0029	J		<0.0053	U	
		VMP-48-10-103113	10/31/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0021	J		<0.0056	U	
		VMP-48-10-021814	2/18/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		<0.0061	J	U	<0.005	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0018	J		<0.0053	U	
		VMP-48-20-021814	2/18/2014	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		<0.0065	J	U	<0.0053	U	
	30 ft	VMP-48-30-050313	5/3/2013	<0.0094	J	U	<0.0074	U		<0.0074	J	U	<0.0074	J	U	0.0027	J		<0.005	U	
		VMP-48-30-080613	8/6/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.003	J		<0.0056	U	
		VMP-48-30-110513	11/5/2013	<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0025	J		<0.0049	U	
		VMP-48-30-021814	2/18/2014	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		<0.0065	J	U	<0.0053	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.012	U		<0.0097	U		<0.0097	U		<0.0097	J	U	0.0026	J		<0.0065	U	
		VMP-49-5-080613	8/6/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.0025	J		<0.0062	U	
		VMP-49-5-111113	11/11/2013	<0.01	U		0.0052	J		<0.0082	U		<0.0082	J	U	0.0025	J		<0.0055	U	
		VMP-49-5-021814	2/18/2014	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0024	J		<0.0056	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.01	U		<0.0083	U		<0.0083	U		<0.0083	J	U	0.0029	J		<0.0056	U	
		VMP-49-10-050713-Dup	5/7/2013	<0.011	U		<0.009	U		<0.009	U		<0.009	J	U	0.0029	J		<0.006	U	
		VMP-49-10-080613	8/6/2013	<0.012	U		<0.0094	U		<0.0094	U		<0.0094	U		0.0019	J		<0.0063	U	
		VMP-49-10-103113	10/31/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0024	J		<0.0057	U	
		VMP-49-10-021814	2/18/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0019	J		<0.005	U	
	20 ft	VMP-49-20-050913	5/9/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.0027	J		<0.006	U	
		VMP-49-20-080613	8/6/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	U		0.002	J		<0.0062	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0018	J		<0.0058	U	
		VMP-49-20-111113	11/11/2013	<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0031	J		<0.0052	U	
		VMP-49-20-021814	2/18/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.002	J		<0.0051	U	
	30 ft	VMP-49-30-050813	5/8/2013	<1	U		<0.78	U		<0.78	U		<0.78	U		<0.64	U		<0.52	U	
		VMP-49-30-080613	8/6/2013	<0.96	U		<0.75	U		<0.75	U		<0.75	U		<0.62	U		<0.51	U	
		VMP-49-30-111113	11/11/2013	<0.32	U		<0.25	U		<0.25	U		<0.25	U		<0.2	U		<0.17	U	
		VMP-49-30-021814	2/18/2014	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0019	J		<0.0058	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0018	J		<0.0054	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	<0.011	J	U	<0.0085	U		<0.0085	J	U	<0.0085	J	U	0.0026	J		<0.0057	U	
		VMP-50-5-080713	8/7/2013	<0.01	U		<0.0083	U		<0.0083	U		<0.0083	U		0.002	J		<0.0056	U	
		VMP-50-5-110713	11/7/2013	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0021	J		<0.0055	U	
		VMP-50-5-022614	2/26/2014	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		<0.0063	J	U	<0.0051	U	
	10 ft	VMP-50-10-050713	5/7/2013	<0.012	U		<0.0091	U		<0.0091	J	U	<0.0091	J	U	0.0028	J		<0.0061	U	
		VMP-50-10-080713	8/7/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-50-10-110713	11/7/2013	<0.0098	J	U	<0.0076	U		<0.0076	U		<0.0076	U		0.002	J		<0.0051	U	
		VMP-50-10-022614	2/26/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		<0.0058	J	U	<0.0047	U	
	20 ft	VMP-50-20-050713	5/7/2013	<0.08	U		<0.062	U		<0.062	U		<0.062	U		<0.051	U		<0.042	U	
		VMP-50-20-080713	8/7/2013	<0.038	U		<0.03	U		<0.03	U		<0.03	U		<0.025	U		<0.02	U	
		VMP-50-20-110713	11/7/2013	<0.01	J	U	<0.0082	U		<0.0082	U		<0.0082	U		<0.0068	U		<0.0055	U	
		VMP-50-20-110713-Dup	11/7/2013	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		<0.0068	U		<0.0056	U	
		VMP-50-20-022614	2/26/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		<0.0061	J	U	<0.005	U	
	30 ft	VMP-50-30-050713	5/7/2013	<5.9	U		<4.6	U		<4.6	U		<4.6	U		<3.8	U		<3.1	U	
		VMP-50-30-080713	8/7/2013	<11	U		<8.5	U		<8.5	U		<8.5	U		<7	U		<5.7	U	
		VMP-50-30-110713	11/7/2013	<1.7	U		<1.4	U		<1.4	U		<1.4	U		<1.1	U		<0.92	U	
		VMP-50-30-022614	2/26/2014	<1.6	U		<1.3	U		<1.3	U		<1.3	U		<1	U		<0.85	U	
		VMP-50-30-022614-Dup	2/26/2014	<1.5	U		<1.2	U		<1.2	U		<1.2	U		<0.96	U		<0.78	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0024	J		<0.0051	U	
		VMP-51-5-080713	8/7/2013	<0.021	U		<0.016	U		<0.016	U		<0.016	U		<0.014	U		<0.011	U	
		VMP-51-5-103013	10/30/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.002	J		<0.006	U	
		VMP-51-5-021814	2/18/2014	<0.0089	U		<0.007	U		<0.007	U		<0.007	U		0.0019	J		<0.0047	U	
	10 ft	VMP-51-10-050213	5/2/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0025	J		<0.0058	U	
		VMP-51-10-080713	8/7/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.002	J		<0.0057	U	
		VMP-51-10-103013	10/30/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0024	J		<0.0053	U	
		VMP-51-10-021814	2/18/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0018	J		<0.0051	U	
	20 ft	VMP-51-20-050213	5/2/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0026	J		<0.0057	U	
		VMP-51-20-080713	8/7/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.002	J		<0.006	U	
		VMP-51-20-103013	10/30/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0023	J		<0.0054	U	
		VMP-51-20-021814	2/18/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0019	J		<0.0054	U	
	30 ft	VMP-51-30-050213	5/2/2013	<0.011	J	U	<0.0086	J	U	<0.0086	J	U	<0.0086	J	U	0.0031	J		<0.0058	U	
		VMP-51-30-080713	8/7/2013	<0.012	U		<0.0091	J	U	<0.0091	J	U	<0.0091	J	U	0.0028	J		<0.0061	U	
		VMP-51-30-103013	10/30/2013	<0.02	U		<0.016	U		<0.016	U		<0.016	U		<0.013	U		<0.01	U	
		VMP-51-30-021814	2/18/2014	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0022	J		<0.0055	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	<0.011	U		<0.009	U		<0.009	J	U	<0.009	J	U	0.0026	J		<0.006	U	
		VMP-52-5-050213-Dup	5/2/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	J	U	0.0029	J		<0.0057	U	
		VMP-52-5-080713	8/7/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	J	U	0.0027	J		<0.0057	UJ	UJ
		VMP-52-5-103013	10/30/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0023	J		<0.0053	U	
		VMP-52-5-022114	2/21/2014	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0022	J		<0.0053	U	
	10 ft	VMP-52-10-051613	5/16/2013	<0.011	U		<0.0086	U		<0.0086	J	U	<0.0086	J	U	0.0026	J		<0.0058	U	
		VMP-52-10-080713	8/7/2013	<0.011	U		<0.0087	J	U	<0.0087	U		<0.0087	J	U	0.003	J		<0.0058	U	
		VMP-52-10-103013	10/30/2013	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.002	J		<0.0054	U	
		VMP-52-10-022114	2/21/2014	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0021	J		<0.0052	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.012	U		<0.009	U		<0.009	U		<0.009	J	U	0.0028	J		<0.0061	U	
		VMP-52-20-080713	8/7/2013	<0.012	U		<0.0093	U		<0.0093	U		<0.0093	J	U	0.0027	J		<0.0063	U	
		VMP-52-20-103013	10/30/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0022	J		<0.006	U	
		VMP-52-20-022114	2/21/2014	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0018	J		<0.0056	U	
	30 ft	VMP-52-30-050613	5/6/2013	<0.01	U		<0.0083	U		<0.0083	U		<0.0083	J	U	0.003	J		<0.0056	U	
		VMP-52-30-080713	8/7/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0029	J		<0.0058	U	
		VMP-52-30-103013	10/30/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0023	J		<0.0057	U	
		VMP-52-30-022114	2/21/2014	<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U		0.002	J		<0.0052	U	
		VMP-52-30-022114-Dup	2/21/2014	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0021	J		<0.0051	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.012	U		<0.0092	U		<0.0092	U		<0.0092	J	U	0.003	J		<0.0062	U	
		VMP-53-5-071113-R	7/11/2013	0.0038	J		<0.012	J	U	<0.012	J	U	0.0063	J		<0.01	U		<0.0083	U	
		VMP-53-5-080613	8/6/2013	<0.021	U		<0.016	U		<0.016	U		<0.016	U		<0.013	U		<0.011	U	
		VMP-53-5-103013	10/30/2013	<0.019	U		<0.015	U		<0.015	U		<0.015	U		0.0023	J		<0.01	U	
		VMP-53-5-022114	2/21/2014	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0019	J		<0.0051	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0027	J		<0.0057	U	
		VMP-53-10-071113-R	7/11/2013	<0.012	U		<0.0093	J	U	<0.0093	J	U	<0.0093	J	U	0.0038	J		<0.0062	U	
		VMP-53-10-080613	8/6/2013	<0.022	U		0.0037	J		<0.017	U		<0.017	U		<0.014	U		<0.012	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.011	U		<0.0086	U		<0.0086	U		<0.0086	U		0.0021	J		<0.0058	U	
		VMP-53-10-103013	10/30/2013	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.0029	J		<0.0056	U	
		VMP-53-10-022114	2/21/2014	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0022	J		<0.0051	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0028	J		<0.0059	U	
		VMP-53-20-071113-R	7/11/2013	<0.012	U		<0.0095	U		<0.0095	J	U	<0.0095	J	U	0.0028	J		<0.0064	U	
		VMP-53-20-080613	8/6/2013	<0.011	U		<0.0089	U		<0.0089	U		<0.0089	U		0.0023	J		<0.006	U	
		VMP-53-20-103013	10/30/2013	<0.011	U		<0.0083	U		<0.0083	U		<0.0083	U		0.002	J		<0.0056	U	
		VMP-53-20-103013-Dup	10/30/2013	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0024	J		<0.0055	U	
		VMP-53-20-022114	2/21/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0018	J		<0.005	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0028	J		<0.0056	U	
		VMP-53-30-071113-R	7/11/2013	<0.013	U		<0.0099	U		<0.0099	U		<0.0099	J	U	0.0033	J		<0.0066	U	
		VMP-53-30-080613	8/6/2013	<0.013	U		<0.01	U		<0.01	U		<0.01	U		0.0021	J		<0.0067	U	
		VMP-53-30-103013	10/30/2013	<0.011	U		<0.0085	U		<0.0085	U		<0.0085	U		0.0023	J		<0.0057	U	
		VMP-53-30-022114	2/21/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0019	J		<0.0047	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	J	U	0.0025	J		<0.0051	U	
		VMP-54-5-080613	8/6/2013	<0.013	U		<0.0099	U		<0.0099	U		<0.0099	U		0.0018	J		<0.0067	U	
		VMP-54-5-103013	10/30/2013	<0.01	U		<0.0082	U		<0.0082	U		<0.0082	U		0.0025	J		<0.0055	U	
		VMP-54-5-021014	2/10/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0021	J		<0.0054	U	
	10 ft	VMP-54-10-050213	5/2/2013	<0.011	U		<0.0089	U		<0.0089	J	U	<0.0089	U		0.0031	J		<0.006	U	
		VMP-54-10-080613	8/6/2013	<0.011	U		<0.0088	U		<0.0088	U		<0.0088	U		0.002	J		<0.0059	U	
		VMP-54-10-103013	10/30/2013	<0.01	U		<0.0081	U		<0.0081	U		<0.0081	U		0.0023	J		<0.0055	U	
		VMP-54-10-021014	2/10/2014	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.0032	J		<0.0053	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.01	U		<0.0081	U		<0.0081	J	U	<0.0081	J	U	0.0031	J		<0.0055	U	
		VMP-54-20-080613	8/6/2013	<0.012	U		<0.0096	U		<0.0096	U		<0.0096	U		0.0023	J		<0.0064	U	
		VMP-54-20-103013	10/30/2013	<0.011	U		<0.0084	U		<0.0084	U		<0.0084	U		0.0027	J		<0.0056	U	
		VMP-54-20-021014	2/10/2014	<0.01	U		<0.008	U		<0.008	U		<0.008	U		0.0033	J		<0.0054	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.011	U		<0.0087	U		<0.0087	U		<0.0087	U		0.0025	J		<0.0058	U	
		VMP-54-30-050213-Dup	5/2/2013	<0.011	J	U	<0.0086	J	U	<0.0086	J	U	<0.0086	J	U	0.0032	J		<0.0058	U	
		VMP-54-30-103013	10/30/2013	<0.011	U		<0.009	U		<0.009	U		<0.009	U		0.0029	J		<0.006	U	
		VMP-54-30-021014	2/10/2014	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0037	J		<0.0051	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dibromoethane			1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane		
				0.0078			290						1200			270			690		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.0019	J		<0.0049	U	
		VMP-62-5-021014	2/10/2014	<0.0088	U		<0.0069	U		<0.0069	U		<0.0069	U		0.0025	J		<0.0046	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.01	U		<0.0079	U		<0.0079	U		<0.0079	U		0.002	J		<0.0053	U	
		VMP-62-10-021014	2/10/2014	<0.0085	U		<0.0066	U		<0.0066	U		<0.0066	U		0.0025	J		<0.0045	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0018	J		<0.0051	U	
		VMP-62-20-122313-Dup	12/23/2013	<0.0098	U		<0.0077	U		<0.0077	U		<0.0077	U		0.002	J		<0.0052	U	
		VMP-62-20-021014	2/10/2014	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0024	J		<0.005	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.002	J		<0.005	U	
		VMP-62-30-122313-Dup	12/23/2013	<0.0096	U		<0.0075	U		<0.0075	U		<0.0075	U		0.0016	J		<0.005	U	
		VMP-62-30-021014	2/10/2014	<0.0098	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0024	J		<0.0051	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.014	U		<0.011	U		<0.011	U		<0.011	U		0.0024	J		<0.0076	U	
		VMP-63-5-022814	2/28/2014	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0019	J		<0.0051	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.0099	U		<0.0078	U		<0.0078	U		<0.0078	U		0.0023	J		<0.0052	U	
		VMP-63-10-020714	2/7/2014	<0.0094	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0026	J		<0.005	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.0093	U		<0.0073	U		0.00089	J		<0.0073	U		0.0026	J		<0.0049	U	
		VMP-63-20-020714	2/7/2014	<0.009	U		<0.007	U		<0.007	U		<0.007	U		0.0026	J		<0.0047	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.0093	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0023	J		<0.0049	U	
		VMP-63-30-020714	2/7/2014	<0.0089	U		<0.0069	U		<0.0069	U		<0.0069	U		0.0021	J		<0.0047	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.0099	U		<0.0077	U		<0.0077	U		<0.0077	U		0.0017	J		<0.0052	U	
		VMP-64-5-022814	2/28/2014	<0.0094	U		<0.0073	U		<0.0073	U		<0.0073	U		0.0018	J		<0.0049	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0018	J		<0.005	U	
		VMP-64-10-021014	2/10/2014	<0.0092	U		<0.0072	U		<0.0072	U		<0.0072	U		0.002	J		<0.0049	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.01	U		<0.0078	U		<0.0078	U		<0.0078	U		0.002	J		<0.0052	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.0097	U		<0.0076	U		<0.0076	U		<0.0076	U		0.0028	J		<0.0051	U	
		VMP-64-20-021014	2/10/2014	<0.0095	U		<0.0074	U		<0.0074	U		<0.0074	U		0.0019	J		<0.005	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0014	J		<0.0066	U	
		VMP-1-5-072913	7/29/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-1-5-110413	11/4/2013	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U	
		VMP-1-5-020714	2/7/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-1-8.5-072913	7/29/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-1-8.5-110413	11/4/2013	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-1-8.5-020714	2/7/2014	<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0053	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.063	U		<0.061	U		<0.061	U		<0.061	U		<0.054	U		<0.072	U	
		VMP-1-23.5-050813-Dup	5/8/2013	<0.059	U		<0.058	U		<0.058	U		<0.058	U		<0.05	U		<0.067	U	
		VMP-1-23.5-072913	7/29/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-1-23.5-110413	11/4/2013	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
		VMP-1-23.5-020714	2/7/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<150	U		<150	U		<150	U		<150	U		<1300	U		<180	U	
		VMP-1-38.5-020714	2/7/2014	<0.048	U		<0.047	U		<0.047	U		<0.047	U		<0.042	U		<0.055	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.051	U		<0.05	U		<0.05	U		<0.05	U		<0.044	U		<0.059	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	J	U	<0.045	J	U	<0.006	U	
		VMP-2-5-022614	2/26/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U	
		VMP-2-8.5-050613-Dup	5/6/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
		VMP-2-8.5-022614	2/26/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-2-22-081213	8/12/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-2-22-111513	11/15/2013	<0.0054	U		<0.0053	U		0.0059			<0.0053	U		<0.046	U		<0.0062	U	
		VMP-2-22-022614	2/26/2014	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
	42 ft	VMP-2-42-050613	5/6/2013	<22	U		<22	U		<22	U		<22	U		<190	U		<25	U	
		VMP-2-42-022614	2/26/2014	<50	U		<48	U		<48	U		<48	U		<42	U		<57	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		0.0021	J		<0.0073	U	
		VMP-3-5-072913	7/29/2013	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		0.0023	J		<0.007	U	
		VMP-3-5-110613	11/6/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-3-5-021314	2/13/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	10 ft	VMP-3-10-060413	6/4/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		0.0015	J		<0.007	U	
		VMP-3-10-072913	7/29/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0028	J		<0.0067	U	
		VMP-3-10-110613	11/6/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-3-10-022814	2/28/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
		VMP-3-10-022814-Dup	2/28/2014	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.04	U		<0.0053	U	
	22 ft	VMP-3-22-060413	6/4/2013	<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0017	J		<0.0066	U	
		VMP-3-22-060413-Dup	6/4/2013	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0016	J		<0.0068	U	
		VMP-3-22-072913	7/29/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0022	J		<0.0065	U	
		VMP-3-22-110613	11/6/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-3-22-110613-Dup	11/6/2013	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-3-22-021314	2/13/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<5.7	U		<5.6	U		<5.6	U		<5.6	U		<4.9	U		<6.5	U	
		VMP-3-31.5-072913	7/29/2013	<6	U		<5.9	U		<5.9	U		<5.9	U		<51	U		<6.8	U	
		VMP-3-31.5-110613	11/6/2013	<0.25	U		<0.25	U		<0.25	U		<0.25	U		<0.22	U		<0.29	U	
		VMP-3-31.5-022114	2/21/2014	<0.02	U		<0.019	U		<0.019	U		<0.019	U		<0.17	U		<0.023	U	
	39 ft	VMP-3-39-060413	6/4/2013	<5.6	U		<5.4	U		<5.4	U		<5.4	U		<4.8	U		<6.4	U	
		VMP-3-39-072913	7/29/2013	<4.8	U		<4.6	U		<4.6	U		<4.6	U		<41	U		<5.4	U	
		VMP-3-39-110613	11/6/2013	<5.1	U		<5	U		<5	U		<5	U		<4.4	U		<5.8	U	
		VMP-3-39-022114	2/21/2014	<49	U		<48	U		<48	U		<48	U		<42	U		<56	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
		VMP-4-5-080113	8/1/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-4-5-120313-R	12/3/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-4-5-022714	2/27/2014	0.001	J		<0.0044	U		<0.0044	U		<0.0044	U		<0.039	U		<0.0052	U	
	12 ft	VMP-4-12-050913	5/9/2013	<0.012	U		<0.012	U		<0.012	U		<0.012	U		<0.1	U		<0.014	U	
		VMP-4-12-080113	8/1/2013	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-4-12-120313-R	12/3/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-4-12-022714	2/27/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<1.6	U		<1.5	U		<1.5	U		<1.5	U		<1.4	U		<1.8	U	
		VMP-4-23.5-080113	8/1/2013	<5.8	U		<5.7	U		<5.7	U		<5.7	U		7		J	<6.7	U	
		VMP-4-23.5-080113-Dup	8/1/2013	<5.8	U		<5.7	U		<5.7	U		<5.7	U		3.7	J	J	<6.7	U	
		VMP-4-23.5-110713	11/7/2013	<0.98	U		<0.96	U		<0.96	U		<0.96	U		<0.84	U		<1.1	U	
		VMP-4-23.5-022714	2/27/2014	<0.18	U		<0.18	U		<0.18	U		<0.18	U		<0.16	U		<0.21	U	
	39 ft	VMP-4-39-051513	5/15/2013	<5.9	U		<5.8	U		<5.8	U		<5.8	U		<5	U		<6.7	U	
		VMP-4-39-110713	11/7/2013	<5.4	U		<5.3	U		<5.3	U		<5.3	U		<4.6	U		<6.2	U	
		VMP-4-39-022714	2/27/2014	<2.4	U		<2.3	U		<2.3	U		<2.3	U		<2	U		<2.7	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.0057	J	U	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U	<0.0065	U	
		VMP-5-5-082313-R	8/23/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U		<0.0071	U	
		VMP-5-5-110513	11/5/2013	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.00093	J		<0.0055	U	
		VMP-5-5-021814	2/18/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.0064	J	U	<0.0062	U		<0.0062	U		<0.0062	J	U	<0.055	J	U	<0.0073	U	
		VMP-5-12.5-080113	8/1/2013	<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
		VMP-5-12.5-110513	11/5/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-5-12.5-021814	2/18/2014	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	31 ft	VMP-5-31-042913	4/29/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0066	U	
		VMP-5-31-080113	8/1/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	J	U	<0.0068	U	
		VMP-5-31-110513	11/5/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.00063	J		<0.0061	U	
		VMP-5-31-110513-Dup	11/5/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-5-31-021814	2/18/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	40 ft	VMP-5-40-042913	4/29/2013	<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U	
		VMP-5-40-080113	8/1/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-5-40-110513	11/5/2013	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		0.00052	J		<0.0056	U	
		VMP-5-40-021814	2/18/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-5-40-021814-Dup	2/18/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
	10 ft	VMP-6-10-051513	5/15/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U	<0.0065	U	
		VMP-6-10-080813	8/8/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-6-10-110513	11/5/2013	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-6-10-022714	2/27/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-6-31.5-080813	8/8/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-6-31.5-110513	11/5/2013	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		0.0013	J		<0.0054	U	
		VMP-6-31.5-022714	2/27/2014	0.0013	J		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U	
	39 ft	VMP-6-39-050913	5/9/2013	<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.095	U		<0.013	U	
		VMP-6-39-050913-Dup	5/9/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-6-39-081513	8/15/2013	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-6-39-110513	11/5/2013	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-6-39-022714	2/27/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0018	J		<0.0067	U	
		VMP-7-5-073013	7/30/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		2.2			<0.0063	U	
		VMP-7-5-102213	10/22/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-7-5-022414	2/24/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	J	U	<0.0055	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
		VMP-7-13.5-073013	7/30/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.35			<0.0063	U	
		VMP-7-13.5-110113	11/1/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-7-13.5-022414	2/24/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-7-29.5-073013	7/30/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.019	J		<0.0063	U	
		VMP-7-29.5-102213	10/22/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
		VMP-7-29.5-022414	2/24/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0053	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.0065	U		<0.0064	U		<0.0064	U		<0.0064	U		0.0029	J		<0.0074	U	
		VMP-7-38-073013	7/30/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0014	J		<0.0064	U	
		VMP-7-38-110113	11/1/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		0.0005	J		<0.0064	U	
		VMP-7-38-022414	2/24/2014	<0.0043	U		<0.0042	U		<0.0042	U		<0.0042	U		<0.037	U		<0.0049	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-8-5-073013	7/30/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0016	J		<0.0063	U	
		VMP-8-5-102213	10/22/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-8-5-021014	2/10/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	J	U	<0.0062	U	
		VMP-8-9.5-073013	7/30/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-8-9.5-102213	10/22/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-8-9.5-021014	2/10/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
		VMP-8-9.5-021014-Dup	2/10/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-8-23.5-073013	7/30/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-8-23.5-102213	10/22/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-8-23.5-021014	2/10/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-9-5-073013	7/30/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0021	J		<0.0067	U	
		VMP-9-5-102213	10/22/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		0.00052	J		<0.0063	U	
		VMP-9-5-122013-R	12/20/2013	<0.0053	J	U	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-9-5-021114	2/11/2014	<0.0043	U		<0.0042	U		<0.0042	U		<0.0042	U		0.00083	J		<0.0049	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	J	U	<0.007	U	
		VMP-9-11.5-073013	7/30/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-9-11.5-102213	10/22/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.0054	J	U	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-9-11.5-021114	2/11/2014	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.04	U		<0.0053	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	J	U	<0.007	U	
		VMP-9-25.5-050113-Dup	5/1/2013	<0.0063	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0072	U	
		VMP-9-25.5-073013	7/30/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U	
		VMP-9-25.5-102213	10/22/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-9-25.5-102213-Dup	10/22/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-9-25.5-021114	2/11/2014	<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.038	U		<0.0051	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.0063	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0072	U	
		VMP-9-38.5-073113	7/31/2013	<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-9-38.5-102213	10/22/2013	0.00051	J		<0.0055	U		<0.0055	U		<0.0055	U		0.00088	J		<0.0064	U	
		VMP-9-38.5-021114	2/11/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-18-8.5-072913	7/29/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		0.0048	J		<0.0068	U	
		VMP-18-8.5-102513	10/25/2013	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-18-8.5-102513-Dup	10/25/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-18-8.5-020614	2/6/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.0069	U		<0.0067	U		<0.0067	U		<0.0067	U		<0.059	U		<0.0078	U	
		VMP-19-5-073113	7/31/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U	<0.0065	U	
		VMP-19-5-102513	10/25/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-19-5-020614	2/6/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-20-5-072313	7/23/2013	<0.0057	J	U	<0.0056	U		0.003	J		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-20-5-110113	11/1/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-20-5-021014	2/10/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U	
		VMP-20-10-072313	7/23/2013	<0.0058	J	U	<0.0057	U		<0.0057	J	U	<0.0057	U		<0.05	J	U	<0.0067	U	
		VMP-20-10-110113	11/1/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-20-10-110113-Dup	11/1/2013	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-20-10-021014	2/10/2014	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-20-25-072313	7/23/2013	<0.0061	J	U	<0.006	U		<0.006	U		<0.006	U		<0.053	J	U	<0.007	U	
		VMP-20-25-110113	11/1/2013	<0.0048	U		<0.0046	U		<0.0046	U		<0.0046	U		0.0053	J		<0.0054	U	
		VMP-20-25-021014	2/10/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<0.66	U		<0.65	U		<0.65	U		<0.65	U		0.06	J		<0.76	U	
		VMP-20-39.5-072313	7/23/2013	<1.2	U		<1.2	U		<1.2	U		<1.2	U		1	J		<1.4	U	
		VMP-20-39.5-110113	11/1/2013	<0.11	U		<0.11	U		<0.11	U		<0.11	U		<0.094	U		<0.12	U	
		VMP-20-39.5-021014	2/10/2014	<0.095	U		<0.093	U		<0.093	U		<0.093	U		<0.082	U		<0.11	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.089	U		<0.088	U		<0.088	U		<0.088	U		<0.077	U		<0.1	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-21-5-072313	7/23/2013	<0.0061	U		<0.006	U		<0.006	J	U	<0.006	U		<0.053	J	U	<0.007	U	
		VMP-21-5-102113	10/21/2013	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-21-5-022414	2/24/2014	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.05	U		<0.0067	U	
		VMP-21-10-072313	7/23/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-21-10-102113	10/21/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-21-10-022414	2/24/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0053	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-21-25-072313	7/23/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	J	U	<0.0068	U	
		VMP-21-25-102113	10/21/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
	33 ft	VMP-21-33-051013	5/10/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
		VMP-21-33-102113	10/21/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-21-33-102113-DUP	10/21/2013	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-21-33-022414	2/24/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0058	U	
		VMP-22-5-072313	7/23/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	J	U	<0.0074	U	
		VMP-22-5-072313-Dup	7/23/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	J	U	<0.0074	U	
		VMP-22-5-101813	10/18/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-22-5-021314	2/13/2014	<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.038	U		<0.0051	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	J	U	<0.0062	U	
		VMP-22-10-072313	7/23/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	J	U	<0.0068	U	
		VMP-22-10-101813	10/18/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-22-10-021314	2/13/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-22-18-072913	7/29/2013	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0067	U	
		VMP-22-18-101813	10/18/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-22-18-021314	2/13/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-22-38-072913	7/29/2013	<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U	
		VMP-22-38-101813	10/18/2013	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-22-38-021314	2/13/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-23-5-072313	7/23/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	J	U	<0.0068	U	
		VMP-23-5-101813	10/18/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
		VMP-23-5-021314	2/13/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-23-10-072313	7/23/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	J	U	<0.007	U	
		VMP-23-10-101813	10/18/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-23-10-101813-DUP	10/18/2013	<0.0061	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-23-10-021314	2/13/2014	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U	
		VMP-23-25-072313	7/23/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	J	U	<0.0064	U	
		VMP-23-25-102113	10/21/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
		VMP-23-25-021314	2/13/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-23-40-042213-Dup	4/22/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-23-40-102113	10/21/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-23-40-021314	2/13/2014	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-24-5-073113	7/31/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0012	J		<0.0066	U	
		VMP-24-5-102113	10/21/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-24-5-020614	2/6/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.021	U		<0.021	U		<0.021	U		<0.021	U		<0.18	U		<0.024	U	
		VMP-24-10-073113	7/31/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-24-10-102113	10/21/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-24-10-020614	2/6/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-24-22-042513-Dup	4/25/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	J	U	<0.0068	U	
		VMP-24-22-073113	7/31/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-24-22-102213	10/22/2013	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
		VMP-24-22-020614	2/6/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.0065	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.056	U		<0.0074	U	
		VMP-24-34-073113	7/31/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-24-34-102213	10/22/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
		VMP-24-34-020614	2/6/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	J	U	<0.0068	U	
		VMP-31-5-022614	2/26/2014	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.04	U		<0.0053	U	
	10 ft	VMP-31-10-051713	5/17/2013	<0.0065	U		<0.0064	U		<0.0064	U		<0.0064	U		<0.056	J	U	<0.0074	U	
		VMP-31-10-111313	11/13/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-31-10-022714	2/27/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	20 ft	VMP-31-20-111213	11/12/2013	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	30 ft	VMP-31-30-050713	5/7/2013	<48	U		<47	U		<47	U		<47	U		<410	U		<55	U	
		VMP-31-30-080913	8/9/2013	<0.0064	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	J	U	<0.0072	U	
		VMP-31-30-111213	11/12/2013	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
		VMP-31-30-022614	2/26/2014	<25	U		<24	U		<24	U		<24	U		<21	U		<28	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-32-5-080213	8/2/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-32-5-110813	11/8/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
	10 ft	VMP-32-10-050713	5/7/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		0.0014	J		<0.0065	U	
		VMP-32-10-080213	8/2/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-32-10-082313-R	8/23/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-32-10-082313-R-DUP	8/23/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-32-10-110813	11/8/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-32-10-022814	2/28/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-32-20-050713-Dup	5/7/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
		VMP-32-20-080213	8/2/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-32-20-110813	11/8/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-32-20-022814	2/28/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
	30 ft	VMP-32-30-050713	5/7/2013	<5.9	U		<5.7	U		<5.7	U		<5.7	U		<50	U		<6.7	U	
		VMP-32-30-080213	8/2/2013	<0.91	U		<0.9	U		<0.9	U		<0.9	U		<0.78	U		<1	U	
		VMP-32-30-110813	11/8/2013	<0.29	U		<0.28	U		<0.28	U		<0.28	U		<0.25	U		<0.33	U	
		VMP-32-30-022814	2/28/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
		VMP-32-30-022814-Dup	2/28/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-42-20-043013	4/30/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U		<0.0071	U	
		VMP-42-10-080213	8/2/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U		<0.0071	U	
		VMP-42-10-102913	10/29/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U	
		VMP-42-10-020714	2/7/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-42-20-102913	10/29/2013	0.00059	J		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-42-20-020714	2/7/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	30 ft	VMP-42-30-043013	4/30/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-42-30-080213	8/2/2013	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-42-30-102913	10/29/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
		VMP-42-30-102913-Dup	10/29/2013	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-42-30-020714	2/7/2014	<0.0046	U		<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U	
		VMP-42-30-020714-Dup	2/7/2014	<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0053	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	J	U	<0.0071	U	
		VMP-43-10-080913	8/9/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-43-10-111313	11/13/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U	
		VMP-43-10-022714	2/27/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-43-20-080913	8/9/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	J	U	<0.0071	U	
		VMP-43-20-102913	10/29/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
		VMP-43-20-022714	2/27/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	30 ft	VMP-43-30-043013	4/30/2013	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	J	U	<0.007	U	
		VMP-43-30-080913	8/9/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-43-30-102913	10/29/2013	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		0.00065	J		<0.0057	U	
		VMP-43-30-022714	2/27/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U	
		VMP-43-30-022714-Dup	2/27/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.43	U		<0.42	U		<0.42	U		<0.42	U		<3.7	U		<0.49	U	
		VMP-44-10-080213	8/2/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-44-10-082313-R	8/23/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-44-10-111113	11/11/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-44-10-022814	2/28/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	20 ft	VMP-44-20-042913	4/29/2013	<0.19	U		<0.19	U		<0.19	U		<0.19	U		<1.6	U		<0.22	U	
		VMP-44-20-081313	8/13/2013	<0.012	U		<0.012	U		<0.012	U		<0.012	U		<0.1	U		<0.014	U	
		VMP-44-20-111113	11/11/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
		VMP-44-20-022814	2/28/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.0023	J		<0.0061	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.021	U		<0.02	U		<0.02	U		<0.02	U		<0.18	J	U	<0.024	U	
		VMP-44-30-081313	8/13/2013	<0.0058	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U	
		VMP-44-30-111113	11/11/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-44-30-022814	2/28/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		0.0051	J		<0.0067	U	
		VMP-45-10-080513	8/5/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-45-10-102913	10/29/2013	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-45-10-020714	2/7/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.0062	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-45-20-042913-Dup	4/29/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	J	U	<0.0069	U	
		VMP-45-20-080513	8/5/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-45-20-102913	10/29/2013	<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0064	U	
		VMP-45-20-020714	2/7/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.012	U		<0.012	U		<0.012	U		<0.012	U		<0.1	U		<0.014	U	
		VMP-45-30-080513	8/5/2013	<0.024	U		<0.024	U		<0.024	U		<0.024	U		<0.21	U		<0.028	U	
		VMP-45-30-102913	10/29/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-45-30-020714	2/7/2014	<0.0048	U		<0.0047	U		<0.0047	U		<0.0047	U		<0.042	U		<0.0055	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<13	U		<12	U		<12	U		<12	U		<11	U		<14	U	
		VMP-47-5-072613	7/26/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	J	U	<0.0061	U	
		VMP-47-5-110813	11/8/2013	<0.037	U		<0.036	U		<0.036	U		<0.036	U		<0.31	U		<0.042	U	
		VMP-47-5-021814	2/18/2014	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
	10 ft	VMP-47-10-060513	6/5/2013	<12	U		<11	U		<11	U		<11	U		<10	U		<13	U	
		VMP-47-10-072613	7/26/2013	<5.4	U		<5.3	U		<5.3	U		<5.3	U		1.7	J		<6.2	U	
		VMP-47-10-110813	11/8/2013	<0.022	U		<0.022	U		<0.022	U		<0.022	U		<0.19	U		<0.026	U	
		VMP-47-10-021814	2/18/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	20 ft	VMP-47-20-060513	6/5/2013	<12	U		<12	U		<12	U		<12	U		<10	U		<13	U	
		VMP-47-20-060513-Dup	6/5/2013	<11	U		<11	U		<11	U		<11	U		<9.5	U		<13	U	
		VMP-47-20-072613	7/26/2013	<10	U		<10	U		<10	U		<10	U		2.4	J		<12	U	
		VMP-47-20-110813	11/8/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-47-20-021914	2/19/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	30 ft	VMP-47-30-060513	6/5/2013	<12	U		<12	U		<12	U		<12	U		<10	U		<13	U	
		VMP-47-30-072613	7/26/2013	<21	U		<21	U		<21	U		<21	U		5.8	J		<24	U	
		VMP-47-30-110813	11/8/2013	<0.052	U		<0.051	U		<0.051	U		<0.051	U		<0.45	U		<0.06	U	
		VMP-47-30-021914	2/19/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		0.00086	J		<0.0062	U	
		VMP-48-5-080613	8/6/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-48-5-110513	11/5/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		0.00067	J		<0.006	U	
		VMP-48-5-022814	2/28/2014	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-48-10-080613	8/6/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-48-10-103113	10/31/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-48-10-021814	2/18/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-48-20-021814	2/18/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
	30 ft	VMP-48-30-050313	5/3/2013	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		0.0034	J		<0.0057	U	
		VMP-48-30-080613	8/6/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-48-30-110513	11/5/2013	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-48-30-021814	2/18/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.0065	U		<0.0064	U		<0.0064	U		<0.0064	U		<0.056	U		<0.0074	U	
		VMP-49-5-080613	8/6/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-49-5-111113	11/11/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-49-5-021814	2/18/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		0.0018	J		<0.0064	U	
		VMP-49-10-050713-Dup	5/7/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-49-10-080613	8/6/2013	<0.0063	U	UJ	<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
		VMP-49-10-103113	10/31/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-49-10-021814	2/18/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	20 ft	VMP-49-20-050913	5/9/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-49-20-080613	8/6/2013	<0.0062	U	UJ	<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.0058	U	UJ	<0.0057	U		<0.0057	U		<0.0057	U		0.0012	J		<0.0066	U	
		VMP-49-20-111113	11/11/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U	
		VMP-49-20-021814	2/18/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	30 ft	VMP-49-30-050813	5/8/2013	<0.52	U		<0.51	U		<0.51	U		<0.51	U		<4.5	U		<0.6	U	
		VMP-49-30-080613	8/6/2013	<0.51	U		<0.5	U		<0.5	U		<0.5	U		<0.44	U		<0.58	U	
		VMP-49-30-111113	11/11/2013	<0.17	U		<0.16	U		<0.16	U		<0.16	U		<1.4	U		<0.19	U	
		VMP-49-30-021814	2/18/2014	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
		VMP-50-5-080713	8/7/2013	<0.0056	U	UJ	<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0064	U	
		VMP-50-5-110713	11/7/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-50-5-022614	2/26/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	10 ft	VMP-50-10-050713	5/7/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U	
		VMP-50-10-080713	8/7/2013	<0.0057	U	UJ	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.0057	U	UJ	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U	
		VMP-50-10-110713	11/7/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
		VMP-50-10-022614	2/26/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
	20 ft	VMP-50-20-050713	5/7/2013	<0.042	U		<0.041	U		<0.041	U		<0.041	U		<0.36	U		<0.048	U	
		VMP-50-20-080713	8/7/2013	<0.02	J	UJ	<0.02	U		<0.02	U		<0.02	U		<0.17	U		<0.023	U	
		VMP-50-20-110713	11/7/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
		VMP-50-20-110713-Dup	11/7/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-50-20-022614	2/26/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	30 ft	VMP-50-30-050713	5/7/2013	<3.1	U		<3	U		<3	U		<3	U		<27	U		<3.6	U	
		VMP-50-30-080713	8/7/2013	<5.7	U		<5.6	U		<5.6	U		<5.6	U		<4.9	U		<6.5	U	
		VMP-50-30-110713	11/7/2013	<0.92	U		<0.9	U		<0.9	U		<0.9	U		<0.79	U		<1	U	
		VMP-50-30-022614	2/26/2014	<0.85	U		<0.83	U		<0.83	U		<0.83	U		<0.73	U		<0.97	U	
		VMP-50-30-022614-Dup	2/26/2014	<0.78	U		<0.77	U		<0.77	U		<0.77	U		<0.67	U		<0.9	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	J	U	<0.0059	U	
		VMP-51-5-080713	8/7/2013	<0.011	U	UJ	<0.011	U		<0.011	U		<0.011	U		<0.095	U		<0.013	U	
		VMP-51-5-103013	10/30/2013	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-51-5-021814	2/18/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U	
	10 ft	VMP-51-10-050213	5/2/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0066	U	
		VMP-51-10-080713	8/7/2013	<0.0057	U	UJ	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-51-10-103013	10/30/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-51-10-021814	2/18/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	20 ft	VMP-51-20-050213	5/2/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-51-20-080713	8/7/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-51-20-103013	10/30/2013	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-51-20-021814	2/18/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
	30 ft	VMP-51-30-050213	5/2/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0066	U	
		VMP-51-30-080713	8/7/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.053	U		<0.007	U	
		VMP-51-30-103013	10/30/2013	<0.01	U		<0.01	U		<0.01	U		<0.01	U		<0.09	U		<0.012	U	
		VMP-51-30-021814	2/18/2014	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	J	U	<0.0069	U	
		VMP-52-5-050213-Dup	5/2/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U	<0.0065	U	
		VMP-52-5-080713	8/7/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-52-5-103013	10/30/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
		VMP-52-5-022114	2/21/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U	
	10 ft	VMP-52-10-051613	5/16/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0066	U	
		VMP-52-10-080713	8/7/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-52-10-103013	10/30/2013	<0.0054	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U	
		VMP-52-10-022114	2/21/2014	<0.0052	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.0061	U		<0.006	U		<0.006	U		<0.006	U		<0.052	J	U	<0.007	U	
		VMP-52-20-080713	8/7/2013	<0.0063	U		<0.0062	U		<0.0062	U		<0.0062	U		<0.054	U		<0.0072	U	
		VMP-52-20-103013	10/30/2013	<0.006	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-52-20-022114	2/21/2014	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
	30 ft	VMP-52-30-050613	5/6/2013	<0.0056	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0064	U	
		VMP-52-30-080713	8/7/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-52-30-103013	10/30/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-52-30-022114	2/21/2014	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U	
		VMP-52-30-022114-Dup	2/21/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.0062	U		<0.0061	U		<0.0061	U		<0.0061	U		<0.053	J	U	<0.0071	U	
		VMP-53-5-071113-R	7/11/2013	<0.0083	U		<0.0081	U		<0.0081	U		<0.0081	U		<0.071	U		<0.0095	U	
		VMP-53-5-080613	8/6/2013	<0.011	U		<0.011	U		<0.011	U		<0.011	U		<0.093	U		<0.012	U	
		VMP-53-5-103013	10/30/2013	<0.01	U		<0.0099	U		<0.0099	U		<0.0099	U		<0.087	U		<0.012	U	
		VMP-53-5-022114	2/21/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U	
		VMP-53-10-071113-R	7/11/2013	0.0012	J		<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0071	U	
		VMP-53-10-080613	8/6/2013	<0.012	U		<0.011	U		<0.011	U		<0.011	U		<0.1	U		<0.013	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U	
		VMP-53-10-103013	10/30/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-53-10-022114	2/21/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.0059	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-53-20-071113-R	7/11/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-53-20-080613	8/6/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-53-20-103013	10/30/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-53-20-103013-Dup	10/30/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.048	J	U	<0.0063	U	
		VMP-53-20-022114	2/21/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-53-30-071113-R	7/11/2013	<0.0066	U		<0.0065	U		<0.0065	U		<0.0065	U		0.012	J		<0.0076	U	
		VMP-53-30-080613	8/6/2013	<0.0067	U		<0.0066	U		<0.0066	U		<0.0066	U		<0.057	U		<0.0076	U	
		VMP-53-30-103013	10/30/2013	<0.0057	U		<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U	<0.0066	U	
		VMP-53-30-022114	2/21/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		0.0059	J		<0.0058	U	
		VMP-54-5-080613	8/6/2013	<0.0067	U		<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U		<0.0076	U	
		VMP-54-5-103013	10/30/2013	<0.0055	U		0.0008	J		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U	
		VMP-54-5-021014	2/10/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0061	U	
	10 ft	VMP-54-10-050213	5/2/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U	
		VMP-54-10-080613	8/6/2013	<0.0059	U		<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U	
		VMP-54-10-103013	10/30/2013	0.00016	J		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0062	U	
		VMP-54-10-021014	2/10/2014	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.0055	U		<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U	
		VMP-54-20-080613	8/6/2013	<0.0064	U		<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U	
		VMP-54-20-103013	10/30/2013	<0.0056	U		<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U	
		VMP-54-20-021014	2/10/2014	<0.0054	U		<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U	
		VMP-54-30-050213-Dup	5/2/2013	<0.0058	U		<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0066	U	
		VMP-54-30-103013	10/30/2013	<0.006	U		<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U	
		VMP-54-30-021014	2/10/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichloroethane			1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
				0.099			240			1100000			85			5.6			0.31		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-62-5-021014	2/10/2014	<0.0046	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0053	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.0053	U		<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U	
		VMP-62-10-021014	2/10/2014	<0.0045	U		<0.0044	U		<0.0044	U		<0.0044	U		<0.038	U		<0.0051	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-62-20-122313-Dup	12/23/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.044	U		<0.0059	U	
		VMP-62-20-021014	2/10/2014	<0.005	U		<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-62-30-122313-Dup	12/23/2013	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0058	U	
		VMP-62-30-021014	2/10/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.0076	U		<0.0075	U		<0.0075	U		<0.0075	U		<0.065	U		<0.0087	U	
		VMP-63-5-022814	2/28/2014	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.006	U	
		VMP-63-10-020714	2/7/2014	<0.005	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0057	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-63-20-020714	2/7/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
		VMP-63-30-020714	2/7/2014	<0.0047	U		<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0053	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U	
		VMP-64-5-022814	2/28/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	
		VMP-64-10-021014	2/10/2014	<0.0049	U		<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.0052	U		<0.0051	U		<0.0051	U		<0.0051	U		0.0013	J		<0.006	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.0051	U		<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U	
		VMP-64-20-021014	2/10/2014	<0.005	U		<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.0065	U		<0.0065	J	U	<0.021	U		0.0074	J		<0.0062	U		<0.007	U	
		VMP-1-5-072913	7/29/2013	<0.0067	U		<0.0067	U		0.0079	J		0.0062	J		<0.0064	U		<0.0073	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.0068	U		<0.0068	U		<0.022	U		0.007	J		0.0011	J		<0.0073	U	
		VMP-1-5-110413	11/4/2013	<0.0054	U		<0.0054	U		0.0016	J		0.0055	J		0.00024	J		0.00047	J	
		VMP-1-5-020714	2/7/2014	<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U	UJ	<0.0057	U		<0.0064	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.0069	U		<0.0069	U		<0.022	U		0.0069	J		<0.0066	U		0.0023	J	
		VMP-1-8.5-072913	7/29/2013	<0.0067	U		<0.0067	U		<0.021	U		0.0067	J		<0.0064	U		<0.0073	U	
		VMP-1-8.5-110413	11/4/2013	<0.0055	U		<0.0055	U		<0.018	U		<0.0092	J	U	<0.0053	U		<0.006	U	
		VMP-1-8.5-020714	2/7/2014	<0.0052	U		<0.0052	U		<0.016	U		<0.0087	U	UJ	<0.005	U		<0.0056	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.07	U		<0.07	U		<0.22	U		<0.12	U		<0.067	U		<0.076	U	
		VMP-1-23.5-050813-Dup	5/8/2013	<0.066	U		<0.066	U		<0.21	U		<0.11	U		<0.063	U		<0.072	U	
		VMP-1-23.5-072913	7/29/2013	<0.0067	U		<0.0067	U		<0.021	U		0.0063	J		<0.0064	U		<0.0073	U	
		VMP-1-23.5-110413	11/4/2013	<0.0054	U		<0.0054	U		<0.017	U		<0.0089	J	U	<0.0051	U		0.00038	J	
		VMP-1-23.5-020714	2/7/2014	<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U	UJ	<0.0053	U		<0.006	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<170	U		<170	U		<550	U		<290	U		<160	U		<190	U	
		VMP-1-38.5-020714	2/7/2014	<0.054	U		<0.054	U		<0.17	U		<0.09	U		<0.052	U		<0.059	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.058	U		<0.058	U		<0.18	U		<0.096	U		<0.055	U		<0.062	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.0058	J	U	<0.0058	J	U	<0.018	U		<0.0097	J	U	<0.0056	U		0.0043	J	
		VMP-2-5-022614	2/26/2014	<0.0056	U		<0.0056	U		<0.018	U		0.0074	J		<0.0054	U		<0.0061	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.0063	U		<0.0063	J	U	<0.02	U		<0.01	U		0.003	J		<0.0068	J	U
		VMP-2-8.5-050613-Dup	5/6/2013	<0.0061	U		<0.0061	J	U	<0.019	U		<0.01	U		0.0023	J		<0.0066	U	
		VMP-2-8.5-022614	2/26/2014	<0.0057	U		<0.0057	U		<0.018	U		0.011			<0.0055	U		<0.0062	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.0063	U		<0.0063	J	U	<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-2-22-081213	8/12/2013	<0.007	U		<0.007	U		<0.022	U		<0.012	U		0.025			0.013		
		VMP-2-22-111513	11/15/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	U		0.0027	J		0.0067		
		VMP-2-22-022614	2/26/2014	<0.0057	U		<0.0057	U		<0.018	U		0.015			<0.0054	U		<0.0061	U	
	42 ft	VMP-2-42-050613	5/6/2013	<25	U		<25	U		<79	U		<41	U		<24	U		<27	U	
		VMP-2-42-022614	2/26/2014	<56	U		<56	U		<180	U		<92	U		<53	U		<60	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	0.0017	J		<0.0072	J	U	<0.023	U		<0.012	J	U	<0.0069	U		0.0021	J	
		VMP-3-5-072913	7/29/2013	<0.0069	U		<0.0069	U		<0.022	U		0.0048	J		<0.0066	U		0.0029	J	
		VMP-3-5-110613	11/6/2013	<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	J	U
		VMP-3-5-021314	2/13/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
	10 ft	VMP-3-10-060413	6/4/2013	<0.0068	U		<0.0068	J	U	0.0055	J		<0.011	J	U	<0.0065	U		<0.0074	U	
		VMP-3-10-072913	7/29/2013	<0.0066	U		<0.0066	U		<0.021	U		0.0079	J		0.0022	J		0.0022	J	
		VMP-3-10-110613	11/6/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0096	J		<0.0058	U		<0.0066	J	U
		VMP-3-10-022814	2/28/2014	<0.0054	U		<0.0054	U		<0.017	U		0.0057	J	J	0.003	J		0.011		J
		VMP-3-10-022814-Dup	2/28/2014	<0.0052	U		<0.0052	U		<0.016	U		0.011	J	J	0.0066			0.024		J
	22 ft	VMP-3-22-060413	6/4/2013	<0.0065	U		<0.0065	J	U	<0.02	U		0.0082	J		0.0013	J		<0.007	U	
		VMP-3-22-060413-Dup	6/4/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0072	U	
		VMP-3-22-072913	7/29/2013	<0.0064	U		<0.0064	U		<0.02	U		0.0047	J		0.0041	J		0.002	J	
		VMP-3-22-110613	11/6/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-3-22-110613-Dup	11/6/2013	<0.0058	U		<0.0058	U		<0.018	U		0.012			<0.0055	U		<0.0063	U	
		VMP-3-22-021314	2/13/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<6.4	U		<6.4	U		<20	U		<11	U		3	J		4	J	
		VMP-3-31.5-072913	7/29/2013	<6.7	U		<6.7	U		<21	U		<11	U		<6.4	U		<7.3	U	
		VMP-3-31.5-110613	11/6/2013	<0.28	U		<0.28	U		<0.91	U		<0.47	U		<0.27	U		<0.31	U	
		VMP-3-31.5-022114	2/21/2014	<0.022	U		<0.022	U		<0.071	U		<0.037	U		<0.021	U		<0.024	U	
	39 ft	VMP-3-39-060413	6/4/2013	<6.2	U		<6.2	U		<20	U		<10	U		4.4	J		2.6	J	
		VMP-3-39-072913	7/29/2013	<5.3	U		<5.3	U		<17	U		<8.8	U		<5.1	U		<5.8	U	
		VMP-3-39-110613	11/6/2013	<5.7	U		<5.7	U		<18	U		<9.5	U		2.2	J		<6.2	U	
		VMP-3-39-022114	2/21/2014	<55	U		<55	U		<170	U		<91	U		<52	U		<59	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.0071	U		<0.0071	U		<0.023	U		0.015		J	0.0022	J		0.0023	J	
		VMP-4-5-080113	8/1/2013	<0.0069	U		<0.0069	U		<0.022	U		0.0036	J		<0.0066	U		<0.0074	J	U
		VMP-4-5-120313-R	12/3/2013	<0.0066	U		<0.0066	J	U	<0.021	U		0.018			<0.0063	U		<0.0071	U	
		VMP-4-5-022714	2/27/2014	<0.0051	U		<0.0051	U		<0.016	U		<0.0084	U		<0.0048	U		0.0024	J	
	12 ft	VMP-4-12-050913	5/9/2013	<0.014	U		<0.014	U		<0.043	U		<0.023	U		<0.013	U		0.029		
		VMP-4-12-080113	8/1/2013	<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0075	J	U
		VMP-4-12-120313-R	12/3/2013	<0.0063	U		<0.0063	U		<0.02	U		0.01	J		<0.006	U		0.0054	J	
		VMP-4-12-022714	2/27/2014	<0.0054	U		<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0059	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<1.8	U		<1.8	U		<5.6	U		<2.9	U		48			120		
		VMP-4-23.5-080113	8/1/2013	<6.6	U		<6.6	U		<21	U		<11	U		11			83		J
		VMP-4-23.5-080113-Dup	8/1/2013	<6.6	U		<6.6	U		<21	U		<11	U		9.6			64		J
		VMP-4-23.5-110713	11/7/2013	<1.1	U		<1.1	U		<3.5	U		<1.8	U		4.1			61		
		VMP-4-23.5-022714	2/27/2014	<0.21	U		<0.21	U		<0.66	U		<0.34	U		1.7			36		
	39 ft	VMP-4-39-051513	5/15/2013	<6.6	U		<6.6	U		<21	U		<11	U		1200			460		
		VMP-4-39-110713	11/7/2013	<6.1	U		<6.1	U		<19	U		<10	U		110			330		
		VMP-4-39-022714	2/27/2014	<2.7	U		<2.7	U		<8.5	U		<4.4	U		130			190		

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.0064	J	U	<0.0064	J	U	0.004	J		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-5-5-082313-R	8/23/2013	<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0075	U	
		VMP-5-5-110513	11/5/2013	<0.0054	U		<0.0054	U		<0.017	U		0.017			0.00076	J		0.0004	J	
		VMP-5-5-021814	2/18/2014	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.0071	U		<0.0071	J	U	<0.023	U		0.0066	J		0.0022	J		0.0057	J	
		VMP-5-12.5-080113	8/1/2013	<0.0071	U		<0.0071	U		<0.022	U		0.012			0.0022	J		<0.0077	J	U
		VMP-5-12.5-110513	11/5/2013	<0.0059	U		<0.0059	U		<0.019	U		0.0057	J		<0.0056	U		<0.0064	U	
		VMP-5-12.5-021814	2/18/2014	<0.0058	U		<0.0058	U		<0.018	U		0.016			<0.0055	U		<0.0063	U	
	31 ft	VMP-5-31-042913	4/29/2013	<0.0065	U		<0.0065	J	U	<0.021	U		0.011	J		<0.0062	U		<0.0071	U	
		VMP-5-31-080113	8/1/2013	<0.0067	U		<0.0067	U		<0.021	U		0.011			<0.0064	U		<0.0073	J	U
		VMP-5-31-110513	11/5/2013	<0.006	U		<0.006	U		<0.019	U		0.0092	J		<0.0057	U		<0.0065	U	
		VMP-5-31-110513-Dup	11/5/2013	<0.0058	U		<0.0058	U		<0.018	U		0.008	J		<0.0055	U		<0.0062	U	
		VMP-5-31-021814	2/18/2014	<0.0055	U		<0.0055	U		<0.017	U		0.34			<0.0052	U		<0.0059	U	
	40 ft	VMP-5-40-042913	4/29/2013	<0.0065	U		<0.0065	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-5-40-080113	8/1/2013	<0.007	U		<0.007	U		<0.022	U		0.014			<0.0067	U		<0.0076	J	U
		VMP-5-40-110513	11/5/2013	<0.0055	U		<0.0055	U		0.00062	J		<0.0091	J	U	<0.0052	U		<0.0059	U	
		VMP-5-40-021814	2/18/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		0.0038	J		0.011		
		VMP-5-40-021814-Dup	2/18/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		0.0032	J		0.0089		
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.0061	U		<0.0061	U		<0.019	U		<0.01	U		0.0017	J		<0.0066	U	
	10 ft	VMP-6-10-051513	5/15/2013	<0.0064	U		<0.0064	U		<0.02	U		0.085			0.054			0.39		J
		VMP-6-10-080813	8/8/2013	<0.0063	U		0.0014	J		<0.02	U		0.011		J	<0.006	U		<0.0068	U	
		VMP-6-10-110513	11/5/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
		VMP-6-10-022714	2/27/2014	<0.0053	U		<0.0053	U		<0.017	U		0.011			0.045			0.24		
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.0069	U		<0.0069	J	U	<0.022	U		<0.011	J	U	0.0016	J		0.00086	J	
		VMP-6-31.5-080813	8/8/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	U	UJ	<0.0064	U		<0.0073	U	
		VMP-6-31.5-110513	11/5/2013	<0.0054	U		<0.0054	U		<0.017	U		<0.0089	J	U	0.0072			0.0026	J	
		VMP-6-31.5-022714	2/27/2014	<0.0058	U		<0.0058	U		<0.018	U		0.0082	J		<0.0056	U		0.002	J	
	39 ft	VMP-6-39-050913	5/9/2013	<0.012	U		<0.012	U		<0.039	U		0.032		J	0.0048	J		0.0036	J	
		VMP-6-39-050913-Dup	5/9/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	U	UJ	<0.0061	U		<0.0069	U	
		VMP-6-39-081513	8/15/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	U	UJ	<0.0064	U		<0.0072	U	
		VMP-6-39-110513	11/5/2013	<0.0058	U		<0.0058	U		<0.018	U		0.0084	J		<0.0055	U		<0.0063	U	
		VMP-6-39-022714	2/27/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	J	U	<0.0063	U		0.00069	J	
		VMP-7-5-073013	7/30/2013	<0.0061	U		<0.0061	U		<0.02	U		0.0062	J		<0.0059	U		<0.0067	U	
		VMP-7-5-102213	10/22/2013	<0.0062	U		<0.0062	U		<0.02	U		0.0031	J		0.0012	J		<0.0067	U	
		VMP-7-5-022414	2/24/2014	<0.0054	U		<0.0054	U		<0.017	U		0.0077	J		<0.0052	U		<0.0059	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.0071	U		<0.0071	U		<0.022	U		<0.012	J	U	<0.0068	U		<0.0077	U	
		VMP-7-13.5-073013	7/30/2013	<0.0061	U		<0.0061	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-7-13.5-110113	11/1/2013	<0.0064	U		0.00022	J		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-7-13.5-022414	2/24/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		<0.0051	U		<0.0058	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.0068	U		<0.0068	U		<0.022	U		<0.011	J	U	<0.0066	U		<0.0074	U	
		VMP-7-29.5-073013	7/30/2013	<0.0062	U		<0.0062	U		<0.02	U		0.005	J		<0.0059	U		<0.0067	U	
		VMP-7-29.5-102213	10/22/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0021	J		0.00024	J		<0.0066	U	
		VMP-7-29.5-022414	2/24/2014	<0.0052	U		<0.0052	U		<0.017	U		<0.0087	U		<0.005	U		<0.0057	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.0073	U		<0.0073	J	U	<0.023	U		<0.012	J	U	<0.007	U		<0.0079	U	
		VMP-7-38-073013	7/30/2013	<0.0063	U		<0.0063	U		<0.02	U		0.0066	J		<0.006	U		<0.0068	U	
		VMP-7-38-110113	11/1/2013	<0.0063	U		<0.0063	U		0.00093	J		0.014			<0.006	U		<0.0068	U	
		VMP-7-38-022414	2/24/2014	<0.0048	U		<0.0048	U		<0.015	U		<0.008	U		<0.0046	U		<0.0052	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	J	U	0.0065			0.0069		
		VMP-8-5-073013	7/30/2013	<0.0061	U		<0.0061	U		<0.02	U		0.0052	J		0.0016	J		0.0015	J	
		VMP-8-5-102213	10/22/2013	<0.006	U		<0.006	U		0.00052	J		0.023			0.00046	J		<0.0066	U	
		VMP-8-5-021014	2/10/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U	UJ	<0.0053	U		<0.006	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.0061	U		<0.0061	J	U	<0.019	U		<0.01	J	U	0.002	J		<0.0066	J	U
		VMP-8-9.5-073013	7/30/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0058	J		0.0022	J		<0.0066	U	
		VMP-8-9.5-102213	10/22/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0058	J		0.00029	J		0.00075	J	
		VMP-8-9.5-021014	2/10/2014	<0.0054	U		<0.0054	U		<0.017	U		<0.009	U	UJ	0.03			0.056		
		VMP-8-9.5-021014-Dup	2/10/2014	<0.006	U		<0.006	U		<0.019	U		<0.01	U	UJ	0.02			0.047		
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.0069	U		<0.0069	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-8-23.5-073013	7/30/2013	<0.0061	U		<0.0061	U		0.093			0.0049	J		<0.0059	U		<0.0066	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0051	J		<0.0058	U		<0.0066	U	
		VMP-8-23.5-102213	10/22/2013	<0.0061	U		<0.0061	U		0.00074	J		0.0073	J		<0.0059	U		<0.0066	U	
		VMP-8-23.5-021014	2/10/2014	<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U	UJ	<0.0056	U		<0.0064	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.0067	U		<0.0067	U		<0.021	U		0.017			<0.0064	U		<0.0072	U	
		VMP-9-5-073013	7/30/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-9-5-102213	10/22/2013	<0.0062	U		<0.0062	U		<0.02	U		0.0038	J		0.00071	J		<0.0067	U	
		VMP-9-5-122013-R	12/20/2013	<0.006	U		<0.006	J	U	<0.019	U		0.0068	J	J	<0.0057	U		<0.0065	U	
		VMP-9-5-021114	2/11/2014	<0.0048	U		<0.0048	U		<0.015	U		<0.008	U		<0.0046	U		<0.0052	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.0068	U		<0.0068	U		<0.022	U		0.0033	J		<0.0065	U		<0.0074	U	
		VMP-9-11.5-073013	7/30/2013	<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0065	U		<0.0074	U	
		VMP-9-11.5-102213	10/22/2013	<0.0059	U		<0.0059	U		<0.019	U		0.0018	J		0.00038	J		<0.0064	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	ND,UJ	UJ	<0.0058	U		<0.0065	U	
		VMP-9-11.5-021114	2/11/2014	<0.0052	U		<0.0052	U		<0.016	U		0.0044	J		0.0013	J		<0.0056	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.0068	U		<0.0068	U		<0.022	U		0.006	J		0.0098			0.0044	J	
		VMP-9-25.5-050113-Dup	5/1/2013	<0.007	U		<0.007	U		<0.022	U		0.0079	J		0.0096			0.0045	J	
		VMP-9-25.5-073013	7/30/2013	<0.0066	U		0.00056	J		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-9-25.5-102213	10/22/2013	<0.006	U		<0.006	U		<0.019	U		0.0015	J		<0.0057	U		<0.0065	U	
		VMP-9-25.5-102213-Dup	10/22/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0016	J		<0.0058	U		<0.0066	U	
		VMP-9-25.5-021114	2/11/2014	<0.005	U		<0.005	U		<0.016	U		<0.0084	U		<0.0048	U		0.001	J	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.007	U		<0.007	U		<0.022	U		0.0044	J		<0.0067	U		<0.0076	U	
		VMP-9-38.5-073113	7/31/2013	<0.0068	U		<0.0068	U		<0.022	U		0.0054	J		<0.0065	U		<0.0074	U	
		VMP-9-38.5-102213	10/22/2013	<0.0063	U		<0.0063	J	U	0.0035	J		0.0037	J		<0.006	U		<0.0068	U	
		VMP-9-38.5-021114	2/11/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.007	U		<0.007	U		<0.022	U		0.0018	J		0.0017	J		<0.0076	U	
		VMP-18-8.5-072913	7/29/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-18-8.5-102513	10/25/2013	<0.0056	U		<0.0056	U		<0.018	U		0.0051	J		<0.0054	U		<0.0061	U	
		VMP-18-8.5-102513-Dup	10/25/2013	<0.0064	U		<0.0064	U		0.005	J		0.008	J		<0.0061	U		0.00039	J	
		VMP-18-8.5-020614	2/6/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0087	U	UJ	<0.005	U		<0.0057	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.0077	U		<0.0077	U		<0.024	U		0.0058	J		0.0026	J		<0.0084	U	
		VMP-19-5-073113	7/31/2013	<0.0064	U		<0.0064	U		<0.02	U		0.0088	J		<0.0061	U		<0.0069	U	
		VMP-19-5-102513	10/25/2013	<0.0064	U		<0.0064	U		0.0011	J		0.0048	J		<0.0061	U		<0.007	U	
		VMP-19-5-020614	2/6/2014	<0.0063	U		<0.0063	U		<0.02	U		0.0057	J	J	<0.006	U		<0.0068	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		0.0059			0.0091		J
		VMP-20-5-072313	7/23/2013	<0.0064	J	U	<0.0064	J	U	0.0052	J		<0.011	J	U	<0.0061	U		<0.0069	J	U
		VMP-20-5-110113	11/1/2013	<0.0061	U		<0.0061	U		<0.02	U		0.0036	J		<0.0059	U		<0.0067	U	
		VMP-20-5-021014	2/10/2014	<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U	UJ	<0.0057	U		<0.0064	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U	
		VMP-20-10-072313	7/23/2013	<0.0066	J	U	<0.0066	J	U	<0.021	U		<0.011	J	U	<0.0063	U		<0.0071	J	U
		VMP-20-10-110113	11/1/2013	<0.006	U		<0.006	U		<0.019	U		0.0022	J		<0.0057	U		<0.0065	U	
		VMP-20-10-110113-Dup	11/1/2013	<0.0056	U		<0.0056	U		0.00061	J		0.0022	J		<0.0054	U		<0.0061	U	
		VMP-20-10-021014	2/10/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0092	U	UJ	<0.0053	U		<0.006	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	U		0.0033	J		0.007		J
		VMP-20-25-072313	7/23/2013	<0.0069	U		<0.0069	J	U	<0.022	U		<0.011	J	U	<0.0066	U		<0.0074	U	
		VMP-20-25-110113	11/1/2013	<0.0053	U		<0.0053	U		<0.017	U		0.0034	J		<0.0051	U		<0.0058	U	
		VMP-20-25-021014	2/10/2014	<0.0056	U		<0.0056	U		<0.018	U		0.0062	J	J	<0.0054	U		<0.0061	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<0.75	U		<0.75	U		<2.4	U		<1.2	U		<0.71	U		<0.81	U	
		VMP-20-39.5-072313	7/23/2013	<1.4	U		0.4	J		<4.5	U		0.43	J		<1.4	U		0.23	J	
		VMP-20-39.5-110113	11/1/2013	<0.12	U		<0.12	U		<0.39	U		<0.2	U		<0.12	U		<0.13	U	
		VMP-20-39.5-021014	2/10/2014	<0.11	U		<0.11	U		<0.34	U		<0.18	U		<0.1	U		<0.12	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.1	U		<0.1	U		<0.32	U		<0.17	U		<0.096	U		<0.11	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		0.0033	J	
		VMP-21-5-072313	7/23/2013	<0.0069	J	U	<0.0069	J	U	0.011	J		<0.011	J	U	<0.0066	U		<0.0074	U	
		VMP-21-5-102113	10/21/2013	<0.006	U		<0.006	U		<0.019	U		0.0024	J		0.0016	J		<0.0065	U	
		VMP-21-5-022414	2/24/2014	<0.0051	U		<0.0051	U		<0.016	U		0.0068	J		<0.0049	U		<0.0056	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0072	U	
		VMP-21-10-072313	7/23/2013	<0.0066	U		<0.0066	J	U	<0.021	U		<0.011	J	U	<0.0063	U		<0.0071	J	U
		VMP-21-10-102113	10/21/2013	<0.006	U		<0.006	U		<0.019	U		0.0019	J		0.00022	J		<0.0065	U	
		VMP-21-10-022414	2/24/2014	<0.0052	U		<0.0052	U		<0.017	U		0.0071	J		<0.005	U		<0.0057	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-21-25-072313	7/23/2013	<0.0067	U		<0.0067	J	U	<0.021	U		<0.011	J	U	<0.0064	U		<0.0073	U	
		VMP-21-25-102113	10/21/2013	<0.0061	U		<0.0061	U		0.00086	J		0.0038	J		0.00037	J		<0.0067	U	
	33 ft	VMP-21-33-051013	5/10/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		0.002	J	
		VMP-21-33-102113	10/21/2013	<0.0057	U		<0.0057	U		<0.018	U		0.0015	J		<0.0055	U		<0.0062	U	
		VMP-21-33-102113-DUP	10/21/2013	<0.0066	U		<0.0066	U		<0.021	U		0.0022	J		<0.0063	U		<0.0071	U	
		VMP-21-33-022414	2/24/2014	<0.0054	U		<0.0054	U		<0.017	U		<0.0089	U		<0.0051	U		<0.0058	J	U
		VMP-21-33-022414-Dup	2/24/2014	<0.0054	U		<0.0054	U		<0.017	U		<0.0089	U		<0.0051	U		<0.0058	J	U

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.0057	U		<0.0057	U		<0.018	U		0.0076	J		<0.0055	U		<0.0062	U	
		VMP-22-5-072313	7/23/2013	<0.0072	U		<0.0072	J	U	<0.023	U		<0.012	J	U	<0.0069	U		<0.0078	U	
		VMP-22-5-072313-Dup	7/23/2013	<0.0072	U		<0.0072	J	U	<0.023	U		0.013			<0.0069	U		<0.0078	U	
		VMP-22-5-101813	10/18/2013	<0.0061	U		<0.0061	U		<0.02	U		0.003	J		0.00068	J		<0.0067	U	
		VMP-22-5-021314	2/13/2014	<0.005	U		<0.005	U		<0.016	U		<0.0084	U		<0.0048	U		<0.0054	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	U		0.011			0.013		J
		VMP-22-10-072313	7/23/2013	<0.0067	U		<0.0067	J	U	<0.021	U		<0.011	J	U	0.0025	J		0.0097		
		VMP-22-10-101813	10/18/2013	<0.0063	U		<0.0063	U		<0.02	U		0.0034	J		0.00044	J		0.00034	J	
		VMP-22-10-021314	2/13/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-22-18-072913	7/29/2013	<0.0066	U		<0.0066	U		<0.021	U		0.0021	J		<0.0063	U		0.0035	J	
		VMP-22-18-101813	10/18/2013	<0.0061	U		<0.0061	U		<0.02	U		0.0031	J		0.00039	J		<0.0067	U	
		VMP-22-18-021314	2/13/2014	<0.0054	U		<0.0054	U		<0.017	U		<0.009	U		<0.0052	U		<0.0059	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		0.014			0.019		J
		VMP-22-38-072913	7/29/2013	<0.0065	U		<0.0065	U		<0.02	U		0.0094	J		0.0071			0.0033	J	
		VMP-22-38-101813	10/18/2013	<0.0058	U		<0.0058	U		0.0012			0.0022	J		<0.0055	U		<0.0063	U	
		VMP-22-38-021314	2/13/2014	<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0053	U		<0.0053	U		<0.017	U		0.0053	J		<0.005	U		<0.0057	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		0.009			0.01		J
		VMP-23-5-072313	7/23/2013	<0.0067	U		<0.0067	J	U	<0.021	U		<0.011	J	U	0.0015	J		<0.0073	U	
		VMP-23-5-101813	10/18/2013	<0.0064	U		<0.0064	U		<0.02	U		0.0058	J		<0.0062	U		<0.007	U	
		VMP-23-5-021314	2/13/2014	<0.0055	U		<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0065	U	
		VMP-23-10-072313	7/23/2013	<0.0069	U		<0.0069	J	U	<0.022	U		<0.011	J	U	0.0022	J		0.012		
		VMP-23-10-101813	10/18/2013	<0.0068	U		<0.0068	U		<0.022	U		0.0082	J		<0.0065	U		<0.0074	U	
		VMP-23-10-101813-DUP	10/18/2013	<0.0068	U		<0.0068	U		<0.022	U		0.004	J		<0.0065	U		<0.0074	U	
		VMP-23-10-021314	2/13/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		0.0073			0.0071		J
		VMP-23-25-072313	7/23/2013	<0.0063	U		<0.0063	U		<0.02	U		0.017			0.0074			0.0081		
		VMP-23-25-102113	10/21/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0024	J		0.0006	J		<0.0066	U	
		VMP-23-25-021314	2/13/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.016			0.0061	J	J
		VMP-23-40-042213-Dup	4/22/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		0.0099			0.0039	J	J
		VMP-23-40-102113	10/21/2013	<0.0064	U		<0.0064	U		<0.02	U		0.0029	J		<0.0061	U		<0.0069	U	
		VMP-23-40-021314	2/13/2014	<0.006	U		<0.006	U		<0.019	U		0.0057	J		<0.0058	U		<0.0065	U	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.0069	U		<0.0069	U		<0.022	U		0.0062	J		<0.0066	U		<0.0075	U	
		VMP-24-5-073113	7/31/2013	<0.0065	U		<0.0065	U		<0.021	U		0.0047	J		<0.0062	U		<0.007	U	
		VMP-24-5-102113	10/21/2013	<0.0061	U		<0.0061	J	U	<0.02	U		0.0023	J		<0.0059	U		<0.0067	U	
		VMP-24-5-020614	2/6/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0087	U	UJ	<0.005	U		<0.0057	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.024	U		<0.024	U		<0.076	U		<0.04	U		0.34			0.12		
		VMP-24-10-073113	7/31/2013	<0.0065	U		<0.0065	U		<0.021	U		0.0078	J		0.00097	J		0.0043	J	
		VMP-24-10-102113	10/21/2013	<0.0063	U		<0.0063	U		0.0016	J		0.0028	J		<0.006	U		<0.0068	U	
		VMP-24-10-020614	2/6/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U	UJ	<0.0051	U		<0.0058	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.0061	U		<0.0061	J	U	<0.019	U		<0.01	J	U	0.0087			<0.0066	J	U
		VMP-24-22-042513-Dup	4/25/2013	<0.0067	U		<0.0067	J	U	<0.021	U		<0.011	J	U	0.0035	J		<0.0073	J	U
		VMP-24-22-073113	7/31/2013	<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		0.0033	J		0.0042	J	
		VMP-24-22-102213	10/22/2013	<0.0057	U		<0.0057	U		<0.018	U		0.0019	J		0.0012	J		<0.0061	U	
		VMP-24-22-020614	2/6/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U	UJ	<0.0053	U		<0.006	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.0073	U		<0.0073	J	U	<0.023	U		<0.012	U		<0.0069	U		<0.0079	U	
		VMP-24-34-073113	7/31/2013	<0.0063	U		<0.0063	U		<0.02	U		0.0052	J		<0.006	U		<0.0068	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.0063	U		<0.0063	U		<0.02	U		0.0047	J		<0.006	U		<0.0068	U	
		VMP-24-34-102213	10/22/2013	<0.0062	U		<0.0062	J	U	<0.02	U		0.0023	J		0.00041	J		<0.0067	U	
		VMP-24-34-020614	2/6/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U	UJ	<0.0054	U		<0.0061	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.0067	U		<0.0067	J	U	<0.021	U		0.0069	J		<0.0064	U		<0.0072	U	
		VMP-31-5-022614	2/26/2014	<0.0052	U		<0.0052	U		<0.016	U		0.013			<0.0049	J	U	<0.0056	J	U
	10 ft	VMP-31-10-051713	5/17/2013	<0.0073	U		<0.0073	J	U	<0.023	U		<0.012	U		<0.007	U		<0.0079	U	
		VMP-31-10-111313	11/13/2013	<0.0057	U		<0.0057	U		<0.018	U		0.0081	J		<0.0054	U		<0.0062	U	
		VMP-31-10-022714	2/27/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	J	U	<0.0055	U		0.022		
	20 ft	VMP-31-20-111213	11/12/2013	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		0.0078		
	30 ft	VMP-31-30-050713	5/7/2013	<54	U		<54	U		<170	U		<90	U		77			26	J	
		VMP-31-30-080913	8/9/2013	<0.0071	U		<0.0071	U		<0.023	U		0.0052	J		<0.0068	U		<0.0077	U	
		VMP-31-30-111213	11/12/2013	<0.0057	U		<0.0057	J	U	<0.018	U		<0.024	U		<0.0054	U		0.0018	J	
		VMP-31-30-022614	2/26/2014	<28	U		<28	U		<89	U		<46	U		120			41		

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-32-5-080213	8/2/2013	<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-32-5-110813	11/8/2013	<0.0065	U		<0.0065	U		<0.021	U		<0.027	U		<0.0062	U		<0.0071	U	
	10 ft	VMP-32-10-050713	5/7/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	J	U
		VMP-32-10-080213	8/2/2013	<0.0061	U		<0.0061	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-32-10-082313-R	8/23/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-32-10-082313-R-DUP	8/23/2013	<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-32-10-110813	11/8/2013	<0.0063	U		<0.0063	J	U	<0.02	U		<0.026	U		<0.006	U		<0.0068	U	
		VMP-32-10-022814	2/28/2014	<0.0056	U		<0.0056	U		<0.018	U		0.0047	J	J	<0.0054	U		<0.0061	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.007	U		<0.007	J	U	<0.022	U		<0.012	U		0.0024	J		<0.0076	J	U
		VMP-32-20-050713-Dup	5/7/2013	0.0013	J		<0.0064	U		<0.02	U		0.0057	J		0.0019	J		<0.007	J	U
		VMP-32-20-080213	8/2/2013	<0.0068	U		<0.0068	U		0.0083	J		0.024			<0.0065	U		<0.0073	U	
		VMP-32-20-110813	11/8/2013	<0.0065	U		<0.0065	U		<0.021	U		<0.027	U		<0.0062	U		<0.0071	U	
		VMP-32-20-022814	2/28/2014	<0.0053	U		<0.0053	U		<0.017	U		0.0082	J	J	<0.005	U		0.0047	J	
	30 ft	VMP-32-30-050713	5/7/2013	<6.6	U		<6.6	U		<21	U		<11	U		95			29		
		VMP-32-30-080213	8/2/2013	<1	U		<1	U		<3.2	U	UJ	<1.7	U		0.53	J		17		
		VMP-32-30-110813	11/8/2013	<0.33	U		<0.33	U		<1	U		<0.54	U		<0.31	U		<0.35	U	
		VMP-32-30-022814	2/28/2014	<0.0053	U		<0.0053	U		<0.017	U		0.021	J	J	<0.005	U		<0.0057	U	
		VMP-32-30-022814-Dup	2/28/2014	<0.0061	U		<0.0061	U		<0.019	U		<0.01	ND,UJ	UJ	<0.0058	U		<0.0066	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.0069	U		<0.0069	U		<0.022	U		0.0046	J		<0.0066	U		<0.0075	U	
		VMP-42-20-043013	4/30/2013	<0.007	U		<0.007	U		<0.022	U		0.0042	J		<0.0067	U		<0.0075	U	
		VMP-42-10-080213	8/2/2013	<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0075	U	
		VMP-42-10-102913	10/29/2013	<0.0061	U		<0.0061	U		<0.019	U		0.0031	J		0.0013	J		0.00089	J	
		VMP-42-10-020714	2/7/2014	<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U	UJ	<0.0052	U		<0.0059	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		0.0013	J	
		VMP-42-20-102913	10/29/2013	<0.006	U		<0.006	U		<0.019	U		0.0034	J		0.00052	J		<0.0065	U	
		VMP-42-20-020714	2/7/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U	UJ	<0.0054	U		0.0042	J	
	30 ft	VMP-42-30-043013	4/30/2013	<0.0063	U		<0.0063	U		<0.02	U		0.0028	J		<0.006	U		<0.0068	U	
		VMP-42-30-080213	8/2/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-42-30-102913	10/29/2013	<0.0061	U		<0.0061	U		0.00063	J		0.0021	J		<0.0058	U		<0.0066	U	
		VMP-42-30-102913-Dup	10/29/2013	<0.006	U		<0.006	U		<0.019	U		0.0031	J		<0.0058	U		<0.0065	U	
		VMP-42-30-020714	2/7/2014	<0.0051	U		<0.0051	U		<0.016	U		<0.0085	U	UJ	0.0025	J		0.0063		
		VMP-42-30-020714-Dup	2/7/2014	<0.0052	U		<0.0052	U		<0.016	U		<0.0087	U	UJ	0.0025	J		0.0063		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.007	U		<0.007	J	U	<0.022	U		0.0099	J		0.012			0.0083		J
		VMP-43-10-080913	8/9/2013	<0.0072	U		<0.0072	U		<0.023	U		0.0062	J		<0.0069	U		<0.0078	U	
		VMP-43-10-111313	11/13/2013	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0056	U		<0.0063	U	
		VMP-43-10-022714	2/27/2014	<0.0055	U		<0.0055	U		<0.017	U		0.014			<0.0052	U		<0.0059	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.0072	U		<0.0072	J	U	<0.023	U		0.014			<0.0069	U		<0.0078	U	
		VMP-43-20-080913	8/9/2013	<0.007	U		<0.007	J	U	<0.022	U		0.0095	J		<0.0067	U		<0.0076	U	
		VMP-43-20-102913	10/29/2013	<0.0059	U		<0.0059	U		<0.019	U		0.013			<0.0057	U		<0.0064	U	
		VMP-43-20-022714	2/27/2014	<0.006	U		<0.006	U		<0.019	U		0.022			0.022			0.66		
	30 ft	VMP-43-30-043013	4/30/2013	<0.0069	U		<0.0069	J	U	<0.022	U		0.022			<0.0066	U		<0.0075	U	
		VMP-43-30-080913	8/9/2013	<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-43-30-102913	10/29/2013	<0.0056	U		<0.0056	U		<0.018	U		0.019			0.00029	J		<0.006	U	
		VMP-43-30-022714	2/27/2014	<0.0054	U		<0.0054	U		<0.017	U		0.03			<0.0052	U		<0.0059	J	U
		VMP-43-30-022714-Dup	2/27/2014	<0.0054	U		<0.0054	U		<0.017	U		0.043			<0.0052	U		<0.0058	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.48	U		<0.48	U		<1.5	U		<0.8	U		<0.46	U		<0.52	U	
		VMP-44-10-080213	8/2/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		0.0039	J		<0.0072	U	
		VMP-44-10-082313-R	8/23/2013	<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	U	
		VMP-44-10-111113	11/11/2013	<0.0058	U		<0.0058	U		<0.018	U		<0.024	U		<0.0056	U		0.0014	J	
		VMP-44-10-022814	2/28/2014	<0.0056	U		<0.0056	U		<0.018	U		0.0058	J	J	<0.0054	U		<0.0061	U	
	20 ft	VMP-44-20-042913	4/29/2013	<0.22	U		<0.22	U		<0.68	U		<0.36	U		<0.21	U		<0.23	U	
		VMP-44-20-081313	8/13/2013	<0.013	U		<0.013	U		<0.043	U		<0.022	U		<0.013	U		0.0031	J	
		VMP-44-20-111113	11/11/2013	<0.0059	U		<0.0059	U		<0.019	U		<0.025	U		<0.0057	U		<0.0064	U	
		VMP-44-20-022814	2/28/2014	<0.006	U		<0.006	U		<0.019	U		0.025	J	J	<0.0058	U		<0.0065	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.023	U		<0.023	U		<0.074	U		0.012	J		0.12			0.046		
		VMP-44-30-081313	8/13/2013	<0.0065	U		<0.0065	U		<0.02	U		<0.011	U		0.0028	J		<0.007	U	
		VMP-44-30-111113	11/11/2013	<0.0059	U		<0.0059	U		<0.019	U		0.0079	J		<0.0056	U		<0.0064	U	
		VMP-44-30-022814	2/28/2014	<0.0053	U		<0.0053	U		<0.017	U		0.013	J	J	<0.0051	U		<0.0058	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.0066	U		<0.0066	U		<0.021	U		0.006	J		0.0034	J		<0.0071	J	U
		VMP-45-10-080513	8/5/2013	<0.0068	U		<0.0068	U		<0.021	U		<0.011	U		<0.0065	U		<0.0073	U	
		VMP-45-10-102913	10/29/2013	<0.0058	U		<0.0058	U		0.001	J		<0.0096	J	U	<0.0055	U		<0.0063	U	
		VMP-45-10-020714	2/7/2014	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U	UJ	<0.0055	U		<0.0062	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.0069	U		<0.0069	U		<0.022	U		0.004	J		0.011			<0.0075	J	U
		VMP-45-20-042913-Dup	4/29/2013	<0.0068	U		<0.0068	U		<0.021	U		0.0021	J		0.013			0.006	J	
		VMP-45-20-080513	8/5/2013	<0.0068	U		<0.0068	U		<0.022	U		<0.011	J	U	<0.0066	U		<0.0074	U	
		VMP-45-20-102913	10/29/2013	<0.0062	U		<0.0062	U		<0.02	U		0.0094	J		<0.006	U		<0.0068	U	
		VMP-45-20-020714	2/7/2014	<0.0062	U		<0.0062	U		<0.02	U		<0.01	U	UJ	<0.0059	U		<0.0067	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.013	U		<0.013	U		<0.042	U		<0.022	U		0.0044	J		<0.014	J	U
		VMP-45-30-080513	8/5/2013	<0.027	U		<0.027	U		<0.086	U		<0.045	U		<0.026	U		<0.029	U	
		VMP-45-30-102913	10/29/2013	<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-45-30-020714	2/7/2014	<0.0054	U		<0.0054	U		<0.017	U		<0.009	U	UJ	<0.0052	U		<0.0059	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<14	U		<14	U		<45	U		<23	U		5.5	J		7.8	J	
		VMP-47-5-072613	7/26/2013	<0.006	U		0.0014	J		<0.019	U		0.018			0.006			0.0025	J	
		VMP-47-5-110813	11/8/2013	<0.041	U		<0.041	U		<0.13	U		<0.068	U		0.31			7.1		
		VMP-47-5-021814	2/18/2014	<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U	UJ	<0.0056	U		<0.0063	U	
	10 ft	VMP-47-10-060513	6/5/2013	<13	U		<13	U		<42	U		<22	U		<12	U		<14	U	
		VMP-47-10-072613	7/26/2013	<6.1	U		<6.1	U		<19	U		<10	U		<5.8	U		<6.6	U	
		VMP-47-10-110813	11/8/2013	<0.025	U		<0.025	U		<0.08	U		<0.042	U		0.011	J		0.42		
		VMP-47-10-021814	2/18/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U	UJ	<0.0055	U		<0.0062	U	
	20 ft	VMP-47-20-060513	6/5/2013	<13	U		<13	U		<42	U		<22	U		<13	U		<14	U	
		VMP-47-20-060513-Dup	6/5/2013	<12	U		<12	U		<39	U		<20	U		<12	U		<13	U	
		VMP-47-20-072613	7/26/2013	<11	U		<11	U		<36	U		<19	U		<11	U		<12	U	
		VMP-47-20-110813	11/8/2013	<0.0057	U		<0.0057	U		<0.018	U		0.0054	J		0.011			0.3		
		VMP-47-20-021914	2/19/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U	UJ	<0.0055	U		<0.0062	U	
	30 ft	VMP-47-30-060513	6/5/2013	<13	U		<13	U		<42	U		<22	U		<13	U		<14	U	
		VMP-47-30-072613	7/26/2013	<24	U		<24	U		<76	U		<40	U		<23	U		<26	U	
		VMP-47-30-110813	11/8/2013	<0.058	U		<0.058	U		<0.18	U		<0.097	U		<0.056	U		0.043	J	
		VMP-47-30-021914	2/19/2014	<0.0061	U		<0.0061	U		<0.019	U		<0.01	U	UJ	<0.0058	U		<0.0066	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.0061	U		<0.0061	J	U	<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
		VMP-48-5-080613	8/6/2013	<0.0063	U		<0.0063	U		<0.02	U		0.027		J	<0.006	U		<0.0068	U	
		VMP-48-5-110513	11/5/2013	<0.0059	U		<0.0059	U		<0.019	U		0.011			0.0034	J		0.0039	J	
		VMP-48-5-022814	2/28/2014	<0.006	U		<0.006	U		<0.019	U		0.026	J	J	<0.0058	U		<0.0065	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.0066	U		<0.0066	U		<0.021	U		0.005	J		<0.0064	U		0.0042	J	
		VMP-48-10-080613	8/6/2013	<0.0059	U		<0.0059	U		<0.019	U		0.0088	J	J	0.0027	J		<0.0064	U	
		VMP-48-10-103113	10/31/2013	<0.0063	U		<0.0063	U		<0.02	U		0.0017	J		<0.006	U		<0.0068	U	
		VMP-48-10-021814	2/18/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U	UJ	<0.0054	U		<0.0061	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.006	U		<0.006	U		0.00075	J		0.0041	J		0.00046	J		<0.0065	U	
		VMP-48-20-021814	2/18/2014	<0.006	U		<0.006	U		<0.019	U		<0.0099	U	UJ	<0.0057	U		<0.0065	U	
	30 ft	VMP-48-30-050313	5/3/2013	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		0.0038	J		0.0023	J	
		VMP-48-30-080613	8/6/2013	<0.0063	U		<0.0063	U		<0.02	U		0.0087	J	J	<0.006	U		<0.0068	U	
		VMP-48-30-110513	11/5/2013	<0.0055	U		<0.0055	U		<0.018	U		0.0029	J		0.00042	J		0.00047	J	
		VMP-48-30-021814	2/18/2014	<0.006	U		<0.006	U		<0.019	U		<0.0099	U	UJ	<0.0057	U		<0.0065	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.0073	U		<0.0073	U		<0.023	U		0.0076	J		<0.007	U		<0.0079	U	
		VMP-49-5-080613	8/6/2013	<0.007	U		<0.007	U		<0.022	U		0.0036	J	J	<0.0067	U		<0.0076	U	
		VMP-49-5-111113	11/11/2013	<0.0062	U		<0.0062	U		<0.02	U		<0.026	U		<0.0059	U		0.013		
		VMP-49-5-021814	2/18/2014	<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.0062	U		<0.0062	U		<0.02	U		0.032		J	0.0043	J		0.0018	J	
		VMP-49-10-050713-Dup	5/7/2013	<0.0068	U		<0.0068	J	U	<0.022	U		0.008	J	J	0.004	J		0.0018	J	
		VMP-49-10-080613	8/6/2013	<0.0071	U		<0.0071	U		<0.022	U		<0.012	U		<0.0068	U		<0.0077	U	
		VMP-49-10-103113	10/31/2013	<0.0064	U		<0.0064	U		<0.02	U		0.005	J		<0.0061	U		<0.007	U	
		VMP-49-10-021814	2/18/2014	<0.0056	U		<0.0056	U		<0.018	U		0.0077	J		<0.0054	U		0.0026	J	
	20 ft	VMP-49-20-050913	5/9/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U	
		VMP-49-20-080613	8/6/2013	<0.007	U		<0.007	U		<0.022	U		<0.012	J	U	<0.0067	U		<0.0076	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.0065	U		<0.0065	U		<0.021	U		0.027			<0.0062	U		<0.007	U	
		VMP-49-20-111113	11/11/2013	<0.0058	U		<0.0058	U		<0.018	U		<0.024	U		<0.0056	U		0.014		
		VMP-49-20-021814	2/18/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
	30 ft	VMP-49-30-050813	5/8/2013	<0.59	U		<0.59	U		<1.9	U		<0.98	U		<0.56	U		<0.64	U	
		VMP-49-30-080613	8/6/2013	<0.57	U		<0.57	U		<1.8	U	UJ	<0.94	U		<0.54	U		<0.62	U	
		VMP-49-30-111113	11/11/2013	<0.19	U		<0.19	U		<0.6	U		<0.31	U		<0.18	U		<0.2	U	
		VMP-49-30-021814	2/18/2014	<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	<0.0064	U		<0.0064	J	U	<0.02	U		<0.011	U		<0.0062	U		<0.007	U	
		VMP-50-5-080713	8/7/2013	<0.0062	U		<0.0062	U		<0.02	U		0.018			<0.006	U		<0.0068	U	
		VMP-50-5-110713	11/7/2013	<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-50-5-022614	2/26/2014	<0.0058	U		<0.0058	U		<0.018	U		0.0055	J		<0.0055	U		<0.0062	U	
	10 ft	VMP-50-10-050713	5/7/2013	<0.0068	U		<0.0068	U		<0.022	U		<0.011	U		<0.0066	U		<0.0074	U	
		VMP-50-10-080713	8/7/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.0069	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0062	U		<0.007	U	
		VMP-50-10-110713	11/7/2013	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
		VMP-50-10-022614	2/26/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	J	U
	20 ft	VMP-50-20-050713	5/7/2013	<0.047	U		<0.047	U		<0.15	U		<0.078	U		<0.045	U		0.031	J	
		VMP-50-20-080713	8/7/2013	<0.023	U		<0.023	U		<0.072	U		0.02	J		0.0081	J		<0.024	U	
		VMP-50-20-110713	11/7/2013	<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
		VMP-50-20-110713-Dup	11/7/2013	<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-50-20-022614	2/26/2014	<0.0056	U		<0.0056	U		<0.018	U		0.007	J		<0.0054	U		<0.0061	U	
	30 ft	VMP-50-30-050713	5/7/2013	<3.5	U		<3.5	U		<11	U		<5.8	U		440			1000		
		VMP-50-30-080713	8/7/2013	<6.4	U		<6.4	U		<20	U	UJ	<11	U		<6.1	U		<7	U	
		VMP-50-30-110713	11/7/2013	<1	U		<1	U		<3.3	U		<1.7	U		170			150		
		VMP-50-30-022614	2/26/2014	<0.95	U		<0.95	U		<3	U		<1.6	U		74			69		
		VMP-50-30-022614-Dup	2/26/2014	<0.88	U		<0.88	U		<2.8	U		<1.5	U		71			65		

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	<0.0058	U		<0.0058	U		<0.018	U		0.01			<0.0055	U		<0.0062	J	U
		VMP-51-5-080713	8/7/2013	<0.012	U		<0.012	U		<0.04	U		<0.021	U		<0.012	U		<0.013	U	
		VMP-51-5-103013	10/30/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0072	U	
		VMP-51-5-021814	2/18/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0087	U		<0.005	U		<0.0057	U	
	10 ft	VMP-51-10-050213	5/2/2013	<0.0065	U		<0.0065	J	U	<0.021	U		0.0066	J		<0.0062	U		<0.007	U	
		VMP-51-10-080713	8/7/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	U		<0.0061	U		<0.0069	U	
		VMP-51-10-103013	10/30/2013	<0.006	U		<0.006	U		<0.019	U		<0.0099	J	U	0.00039	J		0.00048	J	
		VMP-51-10-021814	2/18/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U	
	20 ft	VMP-51-20-050213	5/2/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-51-20-080713	8/7/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0073	U	
		VMP-51-20-103013	10/30/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
		VMP-51-20-021814	2/18/2014	<0.006	U		<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U	
	30 ft	VMP-51-30-050213	5/2/2013	<0.0065	U		<0.0065	U		<0.021	U		<0.011	U		<0.0062	J	U	<0.007	U	
		VMP-51-30-080713	8/7/2013	<0.0069	U		<0.0069	U		<0.022	U		0.0048	J		<0.0066	U		<0.0074	U	
		VMP-51-30-103013	10/30/2013	<0.012	U		<0.012	U		<0.037	U		<0.02	U		<0.011	U		<0.013	U	
		VMP-51-30-021814	2/18/2014	<0.0062	U		<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	<0.0068	U		<0.0068	U		<0.021	U		0.004	J		0.0075			<0.0073	U	
		VMP-52-5-050213-Dup	5/2/2013	<0.0064	U		<0.0064	U		0.0086	J		<0.01	U		0.0081			<0.0069	J	U
		VMP-52-5-080713	8/7/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	U	UJ	<0.0061	U		<0.0069	U	
		VMP-52-5-103013	10/30/2013	<0.0059	U		<0.0059	U		0.00079	J		<0.0098	J	U	0.0011	J		0.00045	J	
		VMP-52-5-022114	2/21/2014	<0.0059	U		<0.0059	U		<0.019	U		<0.0098	U		0.0048	J		0.0012	J	
	10 ft	VMP-52-10-051613	5/16/2013	<0.0065	U		<0.0065	U		<0.021	U		0.0094	J		0.024			0.16		J
		VMP-52-10-080713	8/7/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-52-10-103013	10/30/2013	<0.006	U		<0.006	U		<0.019	U		<0.01	J	U	<0.0058	U		<0.0065	U	
		VMP-52-10-022114	2/21/2014	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0063	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.0068	U		<0.0068	U		<0.022	U		0.0087	J		<0.0065	U		<0.0074	J	U
		VMP-52-20-080713	8/7/2013	<0.007	U		<0.007	U		0.0031	J		<0.012	U		<0.0068	U		<0.0076	U	
		VMP-52-20-103013	10/30/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	0.00065	J		0.0008	J	
		VMP-52-20-022114	2/21/2014	<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		0.0021	J	
	30 ft	VMP-52-30-050613	5/6/2013	<0.0062	U		<0.0062	J	U	<0.02	U		0.004	J		<0.006	U		<0.0068	U	
		VMP-52-30-080713	8/7/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U	
		VMP-52-30-103013	10/30/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.01	J	U	<0.0061	U		<0.0069	U	
		VMP-52-30-022114	2/21/2014	<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U	
		VMP-52-30-022114-Dup	2/21/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0062	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.0069	U		<0.0069	J	U	<0.022	U		0.012			<0.0066	U		<0.0075	U	
		VMP-53-5-071113-R	7/11/2013	<0.0093	U		<0.0093	J	U	<0.03	U		<0.015	U		0.0025	J		0.018		
		VMP-53-5-080613	8/6/2013	<0.012	U		<0.012	U		<0.039	U		<0.02	J	U	<0.012	U		<0.013	U	
		VMP-53-5-103013	10/30/2013	<0.011	U		<0.011	U		<0.036	U		<0.019	J	U	<0.011	U		<0.012	U	
		VMP-53-5-022114	2/21/2014	<0.0058	U		<0.0058	U		<0.018	U		0.03			<0.0055	U		<0.0062	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.01	U		0.051			0.013		
		VMP-53-10-071113-R	7/11/2013	<0.007	U		<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	J	U
		VMP-53-10-080613	8/6/2013	<0.013	U		<0.013	U		<0.042	U		<0.022	U		<0.012	U		<0.014	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.0065	U		<0.0065	U		<0.021	U		<0.011	J	U	<0.0062	U		<0.007	U	
		VMP-53-10-103013	10/30/2013	<0.0063	U		<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-53-10-022114	2/21/2014	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		<0.0062	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.0066	U		<0.0066	U		<0.021	U		0.0054	J		<0.0063	U		<0.0071	U	
		VMP-53-20-071113-R	7/11/2013	<0.0072	U		<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U	
		VMP-53-20-080613	8/6/2013	<0.0067	U		<0.0067	U		<0.021	U		<0.011	J	U	<0.0064	U		<0.0073	U	
		VMP-53-20-103013	10/30/2013	<0.0063	U		<0.0063	U		<0.02	U		<0.01	J	U	<0.006	U		<0.0068	U	
		VMP-53-20-103013-Dup	10/30/2013	<0.0062	U		<0.0062	U		<0.02	U		0.006	J		<0.0059	U		<0.0067	U	
		VMP-53-20-022114	2/21/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.0063	U		<0.0063	J	U	<0.02	U		<0.01	U		<0.006	U		<0.0068	U	
		VMP-53-30-071113-R	7/11/2013	<0.0074	U		<0.0074	U		<0.024	U		<0.012	U		<0.0071	U		<0.0081	U	
		VMP-53-30-080613	8/6/2013	<0.0075	U		<0.0075	U		<0.024	U		<0.012	J	U	<0.0072	U		<0.0081	U	
		VMP-53-30-103013	10/30/2013	<0.0064	U		<0.0064	U		<0.02	U		<0.011	J	U	<0.0062	U		<0.007	U	
		VMP-53-30-022114	2/21/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U		<0.0051	U		<0.0058	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.0057	U		<0.0057	J	U	<0.018	U		0.0084	J		<0.0055	U		<0.0062	U	
		VMP-54-5-080613	8/6/2013	<0.0075	U		<0.0075	U		<0.024	U		0.0065	J		<0.0072	U		<0.0081	U	
		VMP-54-5-103013	10/30/2013	<0.0062	U		<0.0062	U		<0.02	U		0.0046	J		<0.0059	U		<0.0067	U	
		VMP-54-5-021014	2/10/2014	<0.006	U		<0.006	U		<0.019	U		<0.01	U	UJ	<0.0058	U		0.0021	J	
	10 ft	VMP-54-10-050213	5/2/2013	<0.0067	U		<0.0067	J	U	<0.021	U		<0.011	J	U	<0.0064	U		<0.0073	U	
		VMP-54-10-080613	8/6/2013	<0.0066	U		<0.0066	U		<0.021	U		<0.014		U	<0.0064	U		<0.0072	U	
		VMP-54-10-103013	10/30/2013	<0.0061	U		<0.0061	U		<0.019	U		0.014			<0.0059	U		0.0004	J	
		VMP-54-10-021014	2/10/2014	<0.0059	U		<0.0059	U		<0.019	U		<0.0099	U	UJ	<0.0057	U		<0.0064	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.0061	U		<0.0061	J	U	<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U	
		VMP-54-20-080613	8/6/2013	<0.0072	U		<0.0072	U		<0.023	U		<0.012	J	U	<0.0069	U		<0.0078	U	
		VMP-54-20-103013	10/30/2013	<0.0063	U		<0.0063	U		<0.02	U		0.005	J		<0.006	U		<0.0068	U	
		VMP-54-20-021014	2/10/2014	<0.0061	U		<0.0061	U		<0.019	U		<0.01	U	UJ	<0.0058	U		<0.0066	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.0066	U		<0.0066	U		0.0073	J		<0.011	U		0.0079			0.0032	J	
		VMP-54-30-050213-Dup	5/2/2013	<0.0065	U		<0.0065	J	U	<0.021	U		<0.011	U		0.009			0.0032	J	
		VMP-54-30-103013	10/30/2013	<0.0068	U		<0.0068	U		0.0036	J		0.0084	J		<0.0065	U		<0.0073	U	
		VMP-54-30-021014	2/10/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U	UJ	<0.0054	U		0.0018	J	

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

Location	Depth	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene		
				0.9			0.9			0.22						1.3					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		0.0079			0.003	J	
		VMP-62-5-021014	2/10/2014	<0.0052	U		<0.0052	U		<0.016	U		0.006	J	J	<0.005	U		<0.0056	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.0059	U		<0.0059	U		<0.019	U		0.0049	J		0.0015	J		<0.0064	U	
		VMP-62-10-021014	2/10/2014	<0.005	U		<0.005	U		<0.016	U		0.0037	J	J	<0.0048	U		<0.0054	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.0057	U		<0.0057	U		<0.018	U		0.0069	J		<0.0055	U		<0.0062	U	
		VMP-62-20-122313-Dup	12/23/2013	<0.0058	U		<0.0058	U		<0.018	U		0.0086	J		<0.0056	U		<0.0063	U	
		VMP-62-20-021014	2/10/2014	<0.0057	U		<0.0057	U		<0.018	U		<0.0094	U	UJ	<0.0054	U		<0.0061	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U	
		VMP-62-30-122313-Dup	12/23/2013	<0.0056	U		<0.0056	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U	
		VMP-62-30-021014	2/10/2014	<0.0058	U		<0.0058	U		<0.018	U		<0.0096	U	UJ	<0.0055	U		<0.0062	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.0086	U		<0.0086	U		<0.027	U		0.0075	J		0.0021	J		0.0025	J	
		VMP-63-5-022814	2/28/2014	<0.0057	U		<0.0057	U		<0.018	U		0.0065	J	J	<0.0055	U		<0.0062	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		0.0012	J		0.0023	J	
		VMP-63-10-020714	2/7/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0092	U	UJ	<0.0053	U		<0.006	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.0055	U		<0.0055	U		<0.017	U		0.0065	J		0.001	J		0.0023	J	
		VMP-63-20-020714	2/7/2014	<0.0053	U		<0.0053	U		<0.017	U		<0.0088	U	UJ	<0.0051	U		<0.0058	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.0055	U		<0.0055	U		<0.017	U		0.0082	J		0.001	J		0.0012	J	
		VMP-63-30-020714	2/7/2014	<0.0052	U		<0.0052	U		<0.017	U		<0.0087	U		<0.005	U		<0.0057	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.0058	U		<0.0058	U		<0.018	U		<0.0097	U		0.017			0.031		
		VMP-64-5-022814	2/28/2014	<0.0055	U		<0.0055	U		<0.018	U		0.014	J	J	<0.0053	U		<0.006	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.0056	U		<0.0056	U		<0.018	U		0.0051	J		0.00086	J		0.0014	J	
		VMP-64-10-021014	2/10/2014	<0.0055	U		<0.0055	U		<0.017	U		<0.0091	U		<0.0052	U		<0.0059	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.0059	U		<0.0059	U		<0.019	U		0.0043	J		0.00083	J		<0.0064	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.0057	U		<0.0057	U		<0.018	U		<0.0095	U		0.0016	J		0.002	J	
		VMP-64-20-021014	2/10/2014	<0.0056	U		<0.0056	U		<0.018	U		<0.0093	U		<0.0054	U		<0.0061	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.0021	J		<0.023	U	
		VMP-1-5-072913	7/29/2013	<0.011	U		<0.01	U		0.0013	J		<0.063	U		0.0037	J		<0.024	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.011	U		<0.01	U		0.003	J		<0.064	U		0.0057			<0.024	U	
		VMP-1-5-110413	11/4/2013	<0.0092	U		<0.0084	U		0.00069	J		<0.051	U		0.00091	J		<0.02	U	
		VMP-1-5-020714	2/7/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.012	U		<0.011	U		0.0022	J		<0.065	U		0.025			<0.025	U	
		VMP-1-8.5-072913	7/29/2013	<0.011	U		<0.01	U		0.0017	J		<0.063	U		0.0015	J		<0.024	U	
		VMP-1-8.5-110413	11/4/2013	<0.0094	U		<0.0085	U		0.00057	J		<0.052	U		0.00093	J		<0.02	U	
		VMP-1-8.5-020714	2/7/2014	<0.0088	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U		<0.019	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.12	U		<0.11	U		<0.064	U		<0.66	U		<0.055	U		<0.25	U	
		VMP-1-23.5-050813-Dup	5/8/2013	<0.11	U		<0.1	U		<0.06	U		<0.62	U		<0.051	U		<0.24	U	
		VMP-1-23.5-072913	7/29/2013	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.002	J		<0.024	U	
		VMP-1-23.5-110413	11/4/2013	<0.0091	U		<0.0083	U		0.00058	J		<0.05	U		0.00076	J		<0.019	U	
		VMP-1-23.5-020714	2/7/2014	<0.0093	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<290	U		<270	U		210			<1600	U		1200			<620	U	
		VMP-1-38.5-020714	2/7/2014	<0.092	U		<0.084	U		<0.049	U		<0.51	U		0.014	J		<0.2	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.097	U		<0.089	U		<0.052	U		<0.54	U		<0.045	U		<0.21	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0011	J		0.0097	J	
		VMP-2-5-022614	2/26/2014	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.011	U		<0.0097	U		0.0027	J		<0.059	U		0.0036	J		<0.023	U	
		VMP-2-8.5-050613-Dup	5/6/2013	<0.01	U		<0.0094	U		0.0039	J		<0.057	U		0.0032	J		<0.022	U	
		VMP-2-8.5-022614	2/26/2014	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0016	J		<0.023	U	
		VMP-2-22-081213	8/12/2013	<0.012	U		<0.011	U		0.012			<0.066	U		0.031			<0.025	U	
		VMP-2-22-111513	11/15/2013	<0.01	U		<0.0093	U		0.0041	J		<0.057	U		0.0016	J		<0.022	U	
		VMP-2-22-022614	2/26/2014	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	42 ft	VMP-2-42-050613	5/6/2013	<42	U		<38	U		27			<230	U		85			<90	U	
		VMP-2-42-022614	2/26/2014	<94	U		<86	U		74			<520	U		870			<200	ND,UJ	UJ

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	<0.012	U		<0.011	U		0.0021	J		<0.068	U		0.0036	J		<0.026	U	
		VMP-3-5-072913	7/29/2013	<0.012	U		<0.011	U		0.0023	J		<0.065	U		0.0066			<0.025	U	
		VMP-3-5-110613	11/6/2013	<0.01	U		<0.0091	U		0.0037	J		<0.055	U		0.013			<0.021	U	
		VMP-3-5-021314	2/13/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U	
	10 ft	VMP-3-10-060413	6/4/2013	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		0.0044	J		<0.025	U	
		VMP-3-10-072913	7/29/2013	<0.011	U		<0.01	U		0.0011	J		<0.062	U		0.0022	J		<0.024	U	
		VMP-3-10-110613	11/6/2013	<0.01	U		<0.0094	U		0.0031	J		<0.057	U		0.051			<0.022	U	
		VMP-3-10-022814	2/28/2014	<0.0091	U		<0.0083	U		0.024			<0.051	U		0.011			<0.019	U	
		VMP-3-10-022814-Dup	2/28/2014	<0.0088	U		<0.008	U		0.025			<0.049	U		0.011			<0.019	U	
	22 ft	VMP-3-22-060413	6/4/2013	<0.011	U		<0.01	U		0.0016	J		<0.061	U		0.0021	J		<0.023	U	
		VMP-3-22-060413-Dup	6/4/2013	<0.011	U		<0.01	U		0.002	J		<0.063	U		<0.0052	U		<0.024	U	
		VMP-3-22-072913	7/29/2013	<0.011	U		<0.0098	U		0.0051	J		<0.06	U		0.0067			<0.023	U	
		VMP-3-22-110613	11/6/2013	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U	
		VMP-3-22-110613-Dup	11/6/2013	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
		VMP-3-22-021314	2/13/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<11	U		<9.9	U		<5.8	U		<60	U		99			<23	U	
		VMP-3-31.5-072913	7/29/2013	<11	U		<10	U		<6.1	U		<63	U		14			<24	U	
		VMP-3-31.5-110613	11/6/2013	<0.48	U		<0.44	U		<0.26	U		<2.7	U		0.67			<1	U	
		VMP-3-31.5-022114	2/21/2014	<0.038	U		<0.034	U		<0.02	U		<0.21	U		0.035			<0.08	U	
	39 ft	VMP-3-39-060413	6/4/2013	<10	U		<9.6	U		<5.6	U		<59	U		270			<22	U	
		VMP-3-39-072913	7/29/2013	<9	U		<8.2	U		<4.8	U		<50	U		8.7			<19	U	
		VMP-3-39-110613	11/6/2013	<9.6	U		<8.8	U		17			<54	U		1100			<21	U	
		VMP-3-39-022114	2/21/2014	<93	U		<84	U		<50	U		<520	U		830			<200	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		0.0093			<0.026	U	
		VMP-4-5-080113	8/1/2013	<0.012	U		<0.01	U		0.007			<0.065	U		0.0042	J		<0.025	U	
		VMP-4-5-120313-R	12/3/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U	
		VMP-4-5-022714	2/27/2014	<0.0085	U		<0.0078	U		0.0088			<0.048	U		0.023			<0.018	U	
	12 ft	VMP-4-12-050913	5/9/2013	<0.023	U		<0.021	U		0.038			<0.13	U		0.044			<0.049	U	
		VMP-4-12-080113	8/1/2013	<0.012	U		<0.011	U		0.006			<0.065	U		0.0038	J		<0.025	U	
		VMP-4-12-120313-R	12/3/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0019	J		<0.023	U	
		VMP-4-12-022714	2/27/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0016	J		<0.02	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<3	U		<2.7	U		290			<17	U		630			<6.4	U	
		VMP-4-23.5-080113	8/1/2013	<11	U		<10	U		300	J	J	<62	U		510			<24	U	
		VMP-4-23.5-080113-Dup	8/1/2013	<11	U		<10	U		240	J	J	<62	U		430			<24	U	
		VMP-4-23.5-110713	11/7/2013	<1.8	U		<1.7	U		210			<10	U		300			<3.9	U	
		VMP-4-23.5-022714	2/27/2014	<0.35	U		<0.32	U		48			<1.9	U		91			<0.75	ND,UJ	UJ
	39 ft	VMP-4-39-051513	5/15/2013	<11	U		<10	U		1800			<62	U		1200			<24	U	
		VMP-4-39-110713	11/7/2013	<10	U		<9.4	U		120			<57	U		240			<22	U	
		VMP-4-39-022714	2/27/2014	<4.5	U		<4.1	U		480			<25	U		740			<9.7	ND,UJ	UJ

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U	
		VMP-5-5-082313-R	8/23/2013	<0.012	U		<0.011	U		<0.0063	U		<0.065	U	UJ	<0.0054	U		<0.025	U	
		VMP-5-5-110513	11/5/2013	<0.0091	U		<0.0083	U		0.0019	J		<0.051	U		0.001	J		<0.019	U	
		VMP-5-5-021814	2/18/2014	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.012	U		<0.011	U		0.0024	J		<0.067	U		0.0045	J		<0.026	U	
		VMP-5-12.5-080113	8/1/2013	<0.012	U		<0.011	U		0.0024	J		<0.066	U		<0.0055	U		<0.026	U	
		VMP-5-12.5-110513	11/5/2013	<0.0099	U		<0.009	U		0.00047	J		<0.055	U		0.00052	J		<0.021	U	
		VMP-5-12.5-021814	2/18/2014	<0.0098	U		<0.0089	U		0.0028	J		<0.054	U		0.0017	J		<0.021	U	
	31 ft	VMP-5-31-042913	4/29/2013	<0.011	U		<0.01	U		0.0016	J		<0.061	U		0.011			<0.024	U	
		VMP-5-31-080113	8/1/2013	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0053			0.0033	J	
		VMP-5-31-110513	11/5/2013	<0.01	U		<0.0092	U		0.0013	J		<0.056	U		0.0038	J		<0.022	U	
		VMP-5-31-110513-Dup	11/5/2013	<0.0097	U		<0.0089	U		0.0016	J		<0.054	U		0.0037	J		<0.021	U	
		VMP-5-31-021814	2/18/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		0.0023	J		<0.02	U	
	40 ft	VMP-5-40-042913	4/29/2013	<0.011	U		<0.01	U		0.004	J		<0.061	U		0.009			<0.023	U	
		VMP-5-40-080113	8/1/2013	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		0.0097			<0.025	U	
		VMP-5-40-110513	11/5/2013	0.00058	J		<0.0084	U		0.0026	J		<0.052	U		0.0029	J		0.00069	J	
		VMP-5-40-021814	2/18/2014	<0.0097	U		<0.0088	U		0.083		J	<0.054	U		0.053		J	<0.021	U	
		VMP-5-40-021814-Dup	2/18/2014	<0.0095	U		<0.0087	U		0.041		J	<0.053	U		0.021		J	<0.02	U	
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.01	U		<0.0094	U		0.0042	J		<0.058	U		0.0045	J		<0.022	U	
	10 ft	VMP-6-10-051513	5/15/2013	<0.011	U		<0.0098	U		0.047			<0.06	U		0.038			<0.023	U	
		VMP-6-10-080813	8/8/2013	<0.01	U		<0.0096	U		0.0016	J		<0.059	U		0.0012	J		<0.023	U	
		VMP-6-10-110513	11/5/2013	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.00031	J		<0.022	U	
		VMP-6-10-022714	2/27/2014	<0.0089	U		<0.0081	U		0.0012	J		<0.05	U		0.0058			<0.019	U	
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U	
		VMP-6-31.5-080813	8/8/2013	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0016	J		<0.024	U	
		VMP-6-31.5-110513	11/5/2013	<0.009	U		<0.0082	U		0.0021	J		<0.05	U		0.0021	J		<0.019	U	
		VMP-6-31.5-022714	2/27/2014	<0.0098	U		<0.009	U		<0.0053	U		<0.055	U		0.0036	J		<0.021	U	
	39 ft	VMP-6-39-050913	5/9/2013	<0.021	U		<0.019	U		0.0054	J		<0.12	U		<0.0096	U		<0.045	U	
		VMP-6-39-050913-Dup	5/9/2013	<0.011	U		<0.01	U		0.0032	J		<0.062	U		0.0016	J		<0.024	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.011	U		<0.0098	U		0.0096			<0.06	U		0.0048	J		<0.023	U	
		VMP-6-39-081513	8/15/2013	<0.011	U		<0.01	U		0.0072			<0.063	U		0.025			<0.024	U	
		VMP-6-39-110513	11/5/2013	<0.0098	U		<0.0089	U		0.0008	J		<0.054	J	U	0.00056	J		<0.021	U	
		VMP-6-39-022714	2/27/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.011	U		<0.01	U		0.0038	J		<0.062	U		0.0058			<0.024	U	
		VMP-7-5-073013	7/30/2013	<0.01	U		<0.0095	U		0.0014	J		<0.058	U		0.0039	J		<0.022	U	
		VMP-7-5-102213	10/22/2013	<0.01	U		<0.0095	U		0.0013	J		<0.058	U		0.00058	J	J	<0.022	U	
		VMP-7-5-022414	2/24/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.026	U	
		VMP-7-13.5-073013	7/30/2013	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U	
		VMP-7-13.5-110113	11/1/2013	<0.011	U		<0.0098	U		0.0005	J		0.0015	J		0.00049	J		<0.023	U	
		VMP-7-13.5-022414	2/24/2014	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.012	U		<0.01	U		0.0025	J		<0.064	U		0.003	J		<0.025	U	
		VMP-7-29.5-073013	7/30/2013	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		0.00094	J		<0.022	U	
		VMP-7-29.5-102213	10/22/2013	<0.01	U		<0.0094	U		0.0021	J		<0.057	U		0.00044	J	J	<0.022	U	
		VMP-7-29.5-022414	2/24/2014	<0.0088	U		<0.0081	U		<0.0047	U		<0.049	U		<0.0041	U		<0.019	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.012	U		<0.011	U		0.0016	J		<0.069	U		0.0029	J		<0.026	U	
		VMP-7-38-073013	7/30/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U	
		VMP-7-38-110113	11/1/2013	<0.011	U		<0.0097	U		0.0028	J		<0.059	U		0.00079	J		<0.023	U	
		VMP-7-38-022414	2/24/2014	<0.0081	U		<0.0074	U		<0.0043	U		<0.045	U		<0.0037	J	U	<0.017	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U	
		VMP-8-5-073013	7/30/2013	<0.01	U		<0.0095	U		0.0013	J		<0.058	U		0.0013	J		<0.022	U	
		VMP-8-5-102213	10/22/2013	<0.01	U		<0.0093	U		0.0026	J		<0.057	U		0.0019	J	J	<0.022	U	
		VMP-8-5-021014	2/10/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U	
		VMP-8-9.5-073013	7/30/2013	<0.01	U		<0.0094	U		0.0036	J		<0.058	U		0.0047	J		<0.022	U	
		VMP-8-9.5-102213	10/22/2013	<0.01	U		<0.0094	U		0.00088	J		<0.057	U		0.0017	J	J	<0.022	U	
		VMP-8-9.5-021014	2/10/2014	<0.0091	U		<0.0083	U		0.31		J	<0.051	U		0.085		J	<0.019	U	
		VMP-8-9.5-021014-Dup	2/10/2014	<0.01	U		<0.0093	U		0.16		J	<0.057	U		0.05		J	<0.022	U	
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.012	U		<0.01	U		0.002	J		<0.065	U		0.0025	J		<0.025	U	
		VMP-8-23.5-073013	7/30/2013	<0.01	U		<0.0094	U		<0.0055	U		<0.058	U		0.0013	J		<0.022	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.01	U		<0.0094	U		0.0018	J		<0.057	U		0.0023	J		<0.022	U	
		VMP-8-23.5-102213	10/22/2013	0.00062	J		<0.0094	U		0.00072	J		<0.058	U		0.00085	J	J	<0.022	U	
		VMP-8-23.5-021014	2/10/2014	<0.01	U		<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	J	U	<0.024	U	
		VMP-9-5-073013	7/30/2013	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.001	J		<0.024	U	
		VMP-9-5-102213	10/22/2013	<0.01	U		<0.0095	U		0.0042	J		<0.058	U		0.0064		J	<0.022	U	
		VMP-9-5-122013-R	12/20/2013	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U	
		VMP-9-5-021114	2/11/2014	<0.0081	U		<0.0074	U		<0.0043	U		<0.045	U		0.00094	J		<0.017	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.012	U		<0.01	U		0.0021	J		<0.064	U		0.0046	J		<0.025	U	
		VMP-9-11.5-073013	7/30/2013	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U	
		VMP-9-11.5-102213	10/22/2013	0.00058	J		<0.009	U		0.00064	J		<0.055	U		0.0014	J	J	<0.021	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U	
		VMP-9-11.5-021114	2/11/2014	<0.0087	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U		<0.019	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.012	U		<0.01	U		0.013			<0.064	U		0.011			<0.025	U	
		VMP-9-25.5-050113-Dup	5/1/2013	<0.012	U		<0.011	U		0.0096			<0.066	U		0.0063			<0.025	U	
		VMP-9-25.5-073013	7/30/2013	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.00093	J		<0.024	U	
		VMP-9-25.5-102213	10/22/2013	<0.01	U		<0.0092	U		0.0012	J		<0.056	U		0.0011	J	J	<0.022	U	
		VMP-9-25.5-102213-Dup	10/22/2013	<0.01	U		<0.0094	U		0.001	J		<0.057	U		0.00088	J	J	<0.022	U	
		VMP-9-25.5-021114	2/11/2014	<0.0085	U		<0.0078	U		<0.0045	U		<0.047	U		0.0012	J		<0.018	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		0.0034	J		<0.025	U	
		VMP-9-38.5-073113	7/31/2013	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		0.001	J		<0.024	U	
		VMP-9-38.5-102213	10/22/2013	<0.011	U		<0.0098	U		0.00043	J		<0.06	J	U	0.0022	J		0.0013	J	
		VMP-9-38.5-021114	2/11/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		<0.0054	J	U	<0.025	U	
		VMP-18-8.5-072913	7/29/2013	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0027	J		<0.024	U	
		VMP-18-8.5-102513	10/25/2013	<0.0095	U		<0.0086	U		0.0012	J		<0.053	U	UJ	0.001	J		0.00074	J	
		VMP-18-8.5-102513-Dup	10/25/2013	<0.011	U		<0.0099	U		0.00078	J		<0.06	U	UJ	0.0009	J		<0.023	U	
		VMP-18-8.5-020614	2/6/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.049	U		<0.0041	U		<0.019	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.013	U		<0.012	U		<0.007	U		<0.072	U		<0.006	U		<0.028	U	
		VMP-19-5-073113	7/31/2013	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U	
		VMP-19-5-102513	10/25/2013	<0.011	U		<0.0099	U		0.0012	J		<0.06	U		0.002	J		<0.023	U	
		VMP-19-5-020614	2/6/2014	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.0096	U		<0.0088	U		0.0046	J		<0.054	U		0.01			<0.02	U	
		VMP-20-5-072313	7/23/2013	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U	
		VMP-20-5-110113	11/1/2013	0.00066	J		<0.0095	U		0.00043	J		<0.058	U		0.00051	J		<0.022	U	
		VMP-20-5-021014	2/10/2014	<0.01	U		<0.0091	U		<0.0053	U		<0.056	U		<0.0046	U		<0.021	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		<0.0045	U		<0.021	U	
		VMP-20-10-072313	7/23/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0018	J		<0.024	U	
		VMP-20-10-110113	11/1/2013	<0.01	U		<0.0092	U		0.0004	J		<0.056	U		0.00031	J		<0.022	U	
		VMP-20-10-110113-Dup	11/1/2013	0.0006	J		<0.0086	U		0.00033	J		<0.053	U		0.00044	J		<0.02	U	
		VMP-20-10-021014	2/10/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.01	U		<0.0093	U		0.0025	J		<0.057	U		0.0068			<0.022	U	
		VMP-20-25-072313	7/23/2013	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U	
		VMP-20-25-110113	11/1/2013	<0.009	U		<0.0082	U		0.00034	J		<0.05	U		0.00039	J		<0.019	U	
		VMP-20-25-021014	2/10/2014	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<1.3	U		<1.2	U		<0.67	U		<7	U		<0.58	U		<2.7	U	
		VMP-20-39.5-072313	7/23/2013	<2.4	U		<2.2	U		<1.3	U		<13	U		<1.1	U		<5.1	U	
		VMP-20-39.5-110113	11/1/2013	<0.21	U		<0.19	U		<0.11	U		<1.2	U		<0.096	U		<0.44	U	
		VMP-20-39.5-021014	2/10/2014	<0.18	U		<0.16	U		<0.096	U		<1	U		<0.083	U		<0.38	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.17	U		<0.15	U		<0.09	U		<0.94	U		<0.078	U		<0.36	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.011	U		<0.01	U		0.016			<0.061	U		0.029			<0.023	U	
		VMP-21-5-072313	7/23/2013	<0.012	U		<0.01	U		<0.0062	U		<0.065	U		<0.0053	U		<0.025	U	
		VMP-21-5-102113	10/21/2013	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U	UJ	<0.0047	U		<0.022	U	
		VMP-21-5-022414	2/24/2014	<0.0087	U		<0.0079	U		<0.0046	U		<0.048	U		<0.004	U		<0.018	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.011	U		<0.01	U		<0.006	U		<0.062	U		0.0051			<0.024	U	
		VMP-21-10-072313	7/23/2013	<0.011	U		<0.01	U		0.0018	J		<0.062	U		<0.0051	U		<0.024	U	
		VMP-21-10-102113	10/21/2013	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U	UJ	0.00041	J		<0.022	U	
		VMP-21-10-022414	2/24/2014	<0.0088	U		<0.0081	U		<0.0047	U		<0.049	U		<0.0041	U		<0.019	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U	
		VMP-21-25-072313	7/23/2013	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.0017	J		<0.024	U	
		VMP-21-25-102113	10/21/2013	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U	UJ	0.00038	J		<0.022	U	
	33 ft	VMP-21-33-051013	5/10/2013	<0.011	U		<0.0099	U		0.011			<0.06	U		0.016			<0.023	U	
		VMP-21-33-102113	10/21/2013	<0.0097	U		<0.0088	U		0.00078	J		<0.054	U	UJ	0.00054	J		<0.021	U	
		VMP-21-33-102113-DUP	10/21/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U	UJ	0.00044	J		<0.024	U	
		VMP-21-33-022414	2/24/2014	<0.0091	U		<0.0083	U		<0.0048	J	U	<0.05	U		<0.0042	U		<0.019	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.0091	U		<0.0083	U		<0.0048	J	U	<0.05	U		<0.0042	J	U	<0.019	U	

TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.0097	U		<0.0088	U		0.0015	J		<0.054	U		0.0021	J		<0.021	U	
		VMP-22-5-072313	7/23/2013	<0.012	U		<0.011	U		0.0017	J		<0.068	U		0.0029	J		<0.026	U	
		VMP-22-5-072313-Dup	7/23/2013	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		<0.0056	U		<0.026	U	
		VMP-22-5-101813	10/18/2013	<0.01	U		<0.0095	U		0.00043	J		<0.058	U	UJ	0.00053	J		<0.022	U	
		VMP-22-5-021314	2/13/2014	<0.0085	U		<0.0078	U		<0.0045	U		<0.047	U		0.00079	J		<0.018	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.01	U		<0.0093	U		0.0054	J		<0.057	U		0.006			<0.022	U	
		VMP-22-10-072313	7/23/2013	<0.011	U		<0.01	U		0.009			<0.063	U		0.0076			<0.024	U	
		VMP-22-10-101813	10/18/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U	UJ	0.0013	J		<0.023	U	
		VMP-22-10-021314	2/13/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.00093	J		<0.024	U	
		VMP-22-18-072913	7/29/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		0.0036	J		<0.024	U	
		VMP-22-18-101813	10/18/2013	0.00071	J		<0.0095	U		<0.0056	U		<0.058	U	UJ	0.00081	J		<0.022	U	
		VMP-22-18-021314	2/13/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.011	U		<0.01	U		0.0041	J		<0.062	U		0.0024	J		<0.024	U	
		VMP-22-38-072913	7/29/2013	<0.011	U		<0.01	U		0.0094			<0.061	U		0.011			<0.023	U	
		VMP-22-38-101813	10/18/2013	0.00077	J		<0.0089	U		<0.0052	U		<0.054	U	UJ	0.0006	J		<0.021	U	
		VMP-22-38-021314	2/13/2014	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.049	U		<0.0041	U		<0.019	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.01	U		<0.0096	U		0.005	J		<0.058	U		0.0041	J		<0.022	U	
		VMP-23-5-072313	7/23/2013	<0.011	U		<0.01	U		0.0019	J		<0.063	U		0.0022	J		<0.024	U	
		VMP-23-5-101813	10/18/2013	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U	UJ	0.00063	J		<0.023	U	
		VMP-23-5-021314	2/13/2014	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.0013	J		<0.022	U	
		VMP-23-10-072313	7/23/2013	<0.012	U		<0.01	U		0.0072			<0.065	U		0.011			<0.025	U	
		VMP-23-10-101813	10/18/2013	<0.012	U		<0.01	U		0.0014	J		<0.064	U	UJ	0.0013	J		<0.025	U	
		VMP-23-10-101813-DUP	10/18/2013	<0.011	U		<0.01	U		0.0019	J		<0.064	U	UJ	0.0014	J		<0.024	U	
		VMP-23-10-021314	2/13/2014	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.01	U		<0.0096	U		0.0049	J		<0.059	U		0.0045	J		<0.023	U	
		VMP-23-25-072313	7/23/2013	<0.01	U		<0.0096	U		0.0036	J		<0.059	U		0.0037	J		<0.023	U	
		VMP-23-25-102113	10/21/2013	<0.01	U		<0.0094	U		<0.0055	U		<0.057	J	U	0.00059	J	J	<0.022	U	
		VMP-23-25-021314	2/13/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.011	U		<0.0098	U		0.024			<0.06	U		0.024			<0.023	U	
		VMP-23-40-042213-Dup	4/22/2013	<0.011	U		<0.0098	U		0.016			<0.06	U		0.02			<0.023	U	
		VMP-23-40-102113	10/21/2013	<0.011	U		<0.0098	U		0.0026	J		<0.06	U		0.0059		J	<0.023	U	
		VMP-23-40-021314	2/13/2014	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		<0.0047	U		<0.022	U	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U	
		VMP-24-5-073113	7/31/2013	<0.011	U		<0.01	U		0.0034	J		<0.061	U		0.0041	J		<0.024	U	
		VMP-24-5-102113	10/21/2013	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.00058	J	J	<0.022	U	
		VMP-24-5-020614	2/6/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.049	U		<0.0041	U		<0.019	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.041	U		<0.037	U		<0.022	U		<0.23	U		<0.019	U		<0.087	U	
		VMP-24-10-073113	7/31/2013	<0.011	U		<0.01	U		0.0035	J		<0.061	U		0.0046	J		<0.024	U	
		VMP-24-10-102113	10/21/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.0018	J	J	<0.023	U	
		VMP-24-10-020614	2/6/2014	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.01	U		<0.0094	U		0.017			<0.058	U		0.018			<0.022	U	
		VMP-24-22-042513-Dup	4/25/2013	<0.011	U		<0.01	U		0.01			<0.063	U		0.01			<0.024	U	
		VMP-24-22-073113	7/31/2013	<0.011	U		<0.01	U		0.0021	J		<0.061	U		0.0017	J		<0.024	U	
		VMP-24-22-102213	10/22/2013	0.00059	J		<0.0087	U		<0.0051	U		<0.053	U	UJ	0.00033	J		<0.02	U	
		VMP-24-22-020614	2/6/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.012	U		<0.011	U		0.0058	J		<0.068	U		0.0056			<0.026	U	
		VMP-24-34-073113	7/31/2013	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.00087	J		<0.023	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.00095	J		<0.023	U	
		VMP-24-34-102213	10/22/2013	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U	UJ	<0.0048	U		<0.022	U	
		VMP-24-34-020614	2/6/2014	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0019	J		0.0017	J	
		VMP-31-5-022614	2/26/2014	<0.0087	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	J	U	<0.019	U	
	10 ft	VMP-31-10-051713	5/17/2013	<0.012	U		<0.011	U		<0.0066	U		<0.069	U		<0.0057	J	U	<0.026	U	
		VMP-31-10-111313	11/13/2013	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		0.00078	J		<0.02	U	
		VMP-31-10-022714	2/27/2014	<0.0096	U		<0.0088	U		0.0047	J		<0.054	U		0.0067			<0.021	U	
	20 ft	VMP-31-20-111213	11/12/2013	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	30 ft	VMP-31-30-050713	5/7/2013	<91	U		<83	U		190			<510	U		2400			<190	U	
		VMP-31-30-080913	8/9/2013	<0.012	U		<0.011	U		<0.0064	U		<0.067	U		0.0023	J		<0.026	U	
		VMP-31-30-111213	11/12/2013	<0.0096	U		<0.0087	U		0.0018	J		<0.053	U		0.0017	J		<0.02	U	
		VMP-31-30-022614	2/26/2014	<47	U		<43	U		240			<260	U		4000			<100	ND,UJ	UJ

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0013	J		<0.022	U	
		VMP-32-5-080213	8/2/2013	0.0018	J		<0.011	U		<0.0065	U		<0.068	U		0.0014	J		<0.026	U	
		VMP-32-5-110813	11/8/2013	<0.011	U		<0.01	U		0.0011	J		<0.061	U		0.0018	J		<0.024	U	
	10 ft	VMP-32-10-050713	5/7/2013	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0026	J		<0.023	U	
		VMP-32-10-080213	8/2/2013	0.0016	J		<0.0095	U		0.041			<0.058	U		0.34			<0.022	U	
		VMP-32-10-082313-R	8/23/2013	<0.011	U		<0.01	U		0.016		J	<0.063	U	UJ	<0.0052	U		<0.024	U	
		VMP-32-10-082313-R-DUP	8/23/2013	<0.012	U		<0.011	U		<0.0065	U	UJ	<0.068	U	UJ	0.0018	J		<0.026	U	
		VMP-32-10-110813	11/8/2013	<0.011	U		<0.0098	U		0.0011	J		<0.06	U		0.0013	J		<0.023	U	
		VMP-32-10-022814	2/28/2014	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.012	U		<0.011	U		0.0024	J		<0.066	U		0.0023	J		<0.025	U	
		VMP-32-20-050713-Dup	5/7/2013	<0.011	U		<0.0099	U		0.0044	J		<0.06	U		0.0034	J		<0.023	U	
		VMP-32-20-080213	8/2/2013	<0.011	U		<0.01	U		0.0012	J		<0.064	U		0.0026	J		<0.024	U	
		VMP-32-20-110813	11/8/2013	<0.011	U		<0.01	U		0.0013	J		<0.061	U		0.0013	J		<0.024	U	
		VMP-32-20-022814	2/28/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
	30 ft	VMP-32-30-050713	5/7/2013	<11	U		<10	U		1400			<62	U		820			<24	U	
		VMP-32-30-080213	8/2/2013	<1.7	U		<1.6	U		71	J	J	<9.6	U		62			<3.7	U	
		VMP-32-30-110813	11/8/2013	<0.55	U		<0.5	U		<0.3	U		<3.1	U		0.69			<1.2	U	
		VMP-32-30-022814	2/28/2014	<0.0089	U		<0.0081	U		0.0055			<0.05	U		0.0043			<0.019	U	
		VMP-32-30-022814-Dup	2/28/2014	<0.01	U		<0.0094	U		0.0061			<0.057	U		0.0045	J		<0.022	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	J	U	<0.025	U	
		VMP-42-20-043013	4/30/2013	<0.012	U		<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		<0.025	U	
		VMP-42-10-080213	8/2/2013	<0.012	U		<0.011	U		0.0037	J		<0.065	U		0.0039	J		<0.025	U	
		VMP-42-10-102913	10/29/2013	0.00064	J		<0.0094	U		0.00085	J		<0.058	U		0.00068	J		<0.022	U	
		VMP-42-10-020714	2/7/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.011	U		<0.0098	U		0.0033	J		<0.06	U		0.0032	J		<0.023	U	
		VMP-42-20-102913	10/29/2013	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.00049	J		<0.022	U	
		VMP-42-20-020714	2/7/2014	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U	
	30 ft	VMP-42-30-043013	4/30/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	J	U	<0.023	U	
		VMP-42-30-080213	8/2/2013	<0.011	U		<0.01	U		0.0025	J		<0.062	U		0.0039	J		<0.024	U	
		VMP-42-30-102913	10/29/2013	<0.01	U		<0.0094	U		0.00046	J		<0.057	U		0.00095	J		<0.022	U	
		VMP-42-30-102913-Dup	10/29/2013	0.00062	J		<0.0093	U		<0.0054	U		<0.056	U		0.00058	J		<0.022	U	
		VMP-42-30-020714	2/7/2014	<0.0086	U		<0.0079	U		0.022		J	<0.048	U		0.0099			<0.018	U	
		VMP-42-30-020714-Dup	2/7/2014	<0.0088	U		<0.008	U		0.034		J	<0.049	U		0.01			<0.019	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.012	U		<0.011	U		0.0029	J		<0.065	U		0.0094			<0.025	U	
		VMP-43-10-080913	8/9/2013	<0.012	U		<0.011	U		<0.0065	U		<0.068	U		<0.0056	U		<0.026	U	
		VMP-43-10-111313	11/13/2013	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		<0.0045	U		<0.021	U	
		VMP-43-10-022714	2/27/2014	<0.0093	U		<0.0084	U		0.0022	J		<0.052	U		0.0018	J		<0.02	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.012	U		<0.011	U		0.002	J		<0.067	U		0.0022	J		<0.026	U	
		VMP-43-20-080913	8/9/2013	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		0.0019	J		<0.025	U	
		VMP-43-20-102913	10/29/2013	0.0006	J		<0.0092	U		0.00086	J		<0.056	U		0.0054			<0.021	U	
		VMP-43-20-022714	2/27/2014	<0.01	U		<0.0092	U		0.0024	J		<0.056	U		0.0014	J		<0.022	U	
	30 ft	VMP-43-30-043013	4/30/2013	<0.012	U		<0.011	U		<0.0062	U		<0.065	U		<0.0054	U		<0.025	U	
		VMP-43-30-080913	8/9/2013	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U	
		VMP-43-30-102913	10/29/2013	<0.0094	U		<0.0086	U		0.00054	J		<0.052	U		0.0015	J		<0.02	U	
		VMP-43-30-022714	2/27/2014	<0.0092	U		<0.0084	U		0.0012	J		<0.051	U		0.0013	J		<0.02	U	
		VMP-43-30-022714-Dup	2/27/2014	<0.0091	U		<0.0083	U		0.0016	J		<0.051	U		0.0018	J		<0.019	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.81	U		<0.74	U		0.21	J		<4.5	U		0.3	J		<1.7	U	
		VMP-44-10-080213	8/2/2013	0.0018	J		<0.01	U		0.031			<0.062	U		0.1			<0.024	U	
		VMP-44-10-082313-R	8/23/2013	<0.012	U		<0.011	U		0.0046	J		<0.066	U		0.0038	J		<0.025	U	
		VMP-44-10-111113	11/11/2013	<0.0099	U		<0.009	U		0.0032	J		<0.055	U		0.006			<0.021	U	
		VMP-44-10-022814	2/28/2014	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		0.001	J		<0.02	U	
	20 ft	VMP-44-20-042913	4/29/2013	<0.36	U		<0.33	U		<0.19	U		<2	U		0.14	J		<0.78	U	
		VMP-44-20-081313	8/13/2013	<0.023	U		<0.021	U		<0.012	U		<0.13	U		<0.01	U		<0.048	U	
		VMP-44-20-111113	11/11/2013	<0.01	U		<0.0092	U		0.0014	J		<0.056	U		0.0019	J		0.009	J	
		VMP-44-20-022814	2/28/2014	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		0.00079	J		<0.022	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.039	U		<0.036	U		0.29			<0.22	U		0.81			<0.084	U	
		VMP-44-30-081313	8/13/2013	<0.011	U		<0.01	U		0.002	J		<0.061	U		0.0022	J		<0.023	U	
		VMP-44-30-111113	11/11/2013	<0.01	U		<0.0091	U		0.0023	J		<0.055	U		0.0011	J		<0.021	U	
		VMP-44-30-022814	2/28/2014	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U	
		VMP-45-10-080513	8/5/2013	<0.011	U		<0.01	U		<0.0061	U		<0.064	U		0.0012	J		<0.024	U	
		VMP-45-10-102913	10/29/2013	<0.0098	U		<0.0089	U		0.00046	J		0.0015	J		0.00062	J		<0.021	U	
		VMP-45-10-020714	2/7/2014	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.012	U		<0.011	U		0.014			<0.065	U		0.012			<0.025	U	
		VMP-45-20-042913-Dup	4/29/2013	<0.011	U		<0.01	U		0.019			<0.064	U		0.019			<0.024	U	
		VMP-45-20-080513	8/5/2013	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U	
		VMP-45-20-102913	10/29/2013	<0.01	U		<0.0096	U		0.00059	J		<0.059	U		0.00096	J		<0.022	U	
		VMP-45-20-020714	2/7/2014	<0.01	U		<0.0096	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.022	U		<0.02	U		<0.012	U		<0.12	U		<0.01	U		<0.048	U	
		VMP-45-30-080513	8/5/2013	<0.046	U		<0.042	U		<0.024	U		<0.26	U		<0.021	U		<0.098	U	
		VMP-45-30-102913	10/29/2013	<0.011	U		<0.0098	U		<0.0057	U		<0.06	ND,UJ	UJ	0.0071			<0.023	U	
		VMP-45-30-020714	2/7/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<24	U		<22	U		<13	U		<130	U		28			<51	U	
		VMP-47-5-072613	7/26/2013	<0.01	U		<0.0092	U		0.0075			<0.056	U		0.0082			<0.022	U	
		VMP-47-5-110813	11/8/2013	<0.069	U		<0.063	U		0.071			<0.39	U		0.058			<0.15	U	
		VMP-47-5-021814	2/18/2014	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U	
	10 ft	VMP-47-10-060513	6/5/2013	<22	U		<20	U		<12	U		<120	U		12			<47	U	
		VMP-47-10-072613	7/26/2013	<10	U		<9.4	U		<5.5	U		<57	U		3	J		<22	U	
		VMP-47-10-110813	11/8/2013	<0.042	U		<0.039	U		0.035			<0.24	U		0.014	J		<0.091	U	
		VMP-47-10-021814	2/18/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U	
	20 ft	VMP-47-20-060513	6/5/2013	<22	U		<20	U		<12	U		<120	U		10			<48	U	
		VMP-47-20-060513-Dup	6/5/2013	<21	U		<19	U		<11	U		<120	U		11			<45	U	
		VMP-47-20-072613	7/26/2013	<19	U		<18	U		<10	U		<110	U		9.8			<41	U	
		VMP-47-20-110813	11/8/2013	<0.0096	U		<0.0088	U		0.0016	J		<0.054	U		0.0015	J		<0.021	U	
		VMP-47-20-021914	2/19/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U	
	30 ft	VMP-47-30-060513	6/5/2013	<22	U		<20	U		<12	U		<120	U		12			<48	U	
		VMP-47-30-072613	7/26/2013	<41	U		<37	U		<22	U		<230	U		32			<87	U	
		VMP-47-30-110813	11/8/2013	<0.099	U		<0.09	U		<0.053	U		<0.55	U		<0.045	U		<0.21	U	
		VMP-47-30-021914	2/19/2014	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		0.0011	J		<0.022	U	
		VMP-48-5-080613	8/6/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U	
		VMP-48-5-110513	11/5/2013	<0.01	U		<0.0091	U		0.0017	J		<0.056	U		0.00072	J		<0.021	U	
		VMP-48-5-022814	2/28/2014	<0.01	U		<0.0093	U		<0.0054	U		<0.056	U		0.001	J		<0.022	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.011	U		<0.01	U		0.0017	J		<0.062	U		0.0036	J		<0.024	U	
		VMP-48-10-080613	8/6/2013	<0.01	U		<0.0091	U		0.0018	J		<0.055	U		0.0035	J		<0.021	U	
		VMP-48-10-103113	10/31/2013	<0.011	U		<0.0097	U		0.0021	J		<0.059	U		0.00097	J		<0.023	U	
		VMP-48-10-021814	2/18/2014	<0.0095	U		<0.0086	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		0.0003	J		<0.022	U	
		VMP-48-20-021814	2/18/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U	
	30 ft	VMP-48-30-050313	5/3/2013	<0.0094	U		<0.0086	U		0.0046	J		<0.052	U		0.012			<0.02	U	
		VMP-48-30-080613	8/6/2013	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		0.0018	J		<0.023	U	
		VMP-48-30-110513	11/5/2013	<0.0094	U		<0.0085	U		0.0014	J		<0.052	U		0.00069	J		<0.02	U	
		VMP-48-30-021814	2/18/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.022	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.012	U		<0.011	U		<0.0066	U		<0.069	U		0.0016	J		<0.026	U	
		VMP-49-5-080613	8/6/2013	<0.012	U		<0.011	U		<0.0063	U		<0.066	U		<0.0054	U		<0.025	U	
		VMP-49-5-111113	11/11/2013	<0.01	U		<0.0095	U		0.001	J		<0.058	U		<0.0048	U		<0.022	U	
		VMP-49-5-021814	2/18/2014	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.01	U		<0.0096	U		0.0027	J		<0.059	U		0.0024	J		<0.022	U	
		VMP-49-10-050713-Dup	5/7/2013	<0.011	U		<0.01	U		0.0028	J		<0.064	U		0.0029	J		<0.024	U	
		VMP-49-10-080613	8/6/2013	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		0.0014	J		<0.026	U	
		VMP-49-10-103113	10/31/2013	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		0.0003	J		0.00085	J	
		VMP-49-10-021814	2/18/2014	<0.0095	U		<0.0087	U		0.0012	J		<0.053	U		0.0017	J		<0.02	U	
	20 ft	VMP-49-20-050913	5/9/2013	<0.011	U		<0.01	U		<0.006	U		<0.063	U		0.0083			<0.024	U	
		VMP-49-20-080613	8/6/2013	<0.012	U		<0.011	U		0.0017	J		<0.066	U		0.0021	J		<0.025	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.011	U		<0.01	U		0.0032	J		<0.061	U		0.0042	J		<0.024	U	
		VMP-49-20-111113	11/11/2013	<0.0098	U		<0.009	U		0.0009	J		<0.055	U		0.0016	J		<0.021	U	
		VMP-49-20-021814	2/18/2014	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U	
	30 ft	VMP-49-30-050813	5/8/2013	<0.99	U		<0.9	U		<0.53	U		<5.5	U		0.3	J		<2.1	U	
		VMP-49-30-080613	8/6/2013	<0.96	U		<0.88	U		<0.51	U		<5.4	U		<0.44	U		<2	U	
		VMP-49-30-111113	11/11/2013	<0.32	U		<0.29	U		<0.17	U		<1.8	U		<0.15	U		<0.68	U	
		VMP-49-30-021814	2/18/2014	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.00098	J		<0.024	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		0.0012	J		<0.022	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U	
		VMP-50-5-080713	8/7/2013	<0.01	U		<0.0096	U		0.0012	J		<0.059	U		0.0018	J		<0.022	U	
		VMP-50-5-110713	11/7/2013	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0016	J		<0.022	U	
		VMP-50-5-022614	2/26/2014	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	J	U	<0.021	U	
	10 ft	VMP-50-10-050713	5/7/2013	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		0.0029	J		<0.025	U	
		VMP-50-10-080713	8/7/2013	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.00097	J		<0.023	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.011	U		<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U	
		VMP-50-10-110713	11/7/2013	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
		VMP-50-10-022614	2/26/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
	20 ft	VMP-50-20-050713	5/7/2013	<0.079	U		<0.072	U		0.38			<0.44	U		0.78			<0.17	U	
		VMP-50-20-080713	8/7/2013	<0.038	U		<0.035	U		0.027			<0.21	U		0.036			<0.082	U	
		VMP-50-20-110713	11/7/2013	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		0.0025	J		<0.022	U	
		VMP-50-20-110713-Dup	11/7/2013	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0027	J		<0.023	U	
		VMP-50-20-022614	2/26/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.0026	J		<0.02	U	
	30 ft	VMP-50-30-050713	5/7/2013	<5.9	U		<5.4	U		870			<33	U		1300			<13	U	
		VMP-50-30-080713	8/7/2013	<11	U		<9.9	U		34	J	J	<60	U		220			<23	U	
		VMP-50-30-110713	11/7/2013	<1.7	U		<1.6	U		600			<9.7	U		590			<3.7	U	
		VMP-50-30-022614	2/26/2014	<1.6	U		<1.5	U		270			<9	U		290			<3.4	U	
		VMP-50-30-022614-Dup	2/26/2014	<1.5	U		<1.4	U		250			<8.3	U		270			<3.2	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
		VMP-51-5-080713	8/7/2013	<0.021	U		<0.019	U		<0.011	U		<0.12	U		<0.0097	U		<0.045	U	
		VMP-51-5-103013	10/30/2013	<0.011	U		<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U	
		VMP-51-5-021814	2/18/2014	<0.0089	U		<0.0081	U		<0.0048	U		<0.049	U		<0.0041	U		<0.019	U	
	10 ft	VMP-51-10-050213	5/2/2013	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U	
		VMP-51-10-080713	8/7/2013	<0.011	U		<0.0098	U		<0.0058	U		<0.06	U		0.0011	J		<0.023	U	
		VMP-51-10-103013	10/30/2013	0.00061	J		<0.0092	U		<0.0054	U		<0.056	U		0.00043	J		<0.022	U	
		VMP-51-10-021814	2/18/2014	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U	
	20 ft	VMP-51-20-050213	5/2/2013	<0.011	U		<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U	
		VMP-51-20-080713	8/7/2013	<0.011	U		<0.01	U		<0.0061	U		<0.063	U		0.001	J		<0.024	U	
		VMP-51-20-103013	10/30/2013	<0.01	U		<0.0093	U		0.00069	J		<0.056	U		0.00032	J		<0.022	U	
		VMP-51-20-021814	2/18/2014	<0.01	U		<0.0093	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U	
	30 ft	VMP-51-30-050213	5/2/2013	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.0018	J		<0.024	U	
		VMP-51-30-080713	8/7/2013	<0.012	U		<0.01	U		0.0018	J		<0.065	U		<0.0053	U		<0.025	U	
		VMP-51-30-103013	10/30/2013	<0.02	U		<0.018	U		<0.011	U		<0.11	U		0.0018	J		<0.043	U	
		VMP-51-30-021814	2/18/2014	<0.01	U		<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	<0.011	U		<0.01	U		0.0072			<0.064	U		0.0033	J		<0.024	U	
		VMP-52-5-050213-Dup	5/2/2013	<0.011	U		<0.0098	U		0.01			<0.06	U		0.0049			<0.023	U	
		VMP-52-5-080713	8/7/2013	<0.011	U		<0.0098	U		0.00088	J		<0.06	U		0.0012	J		<0.023	U	
		VMP-52-5-103013	10/30/2013	<0.01	U		<0.0091	U		0.0007	J		<0.056	U		0.00051	J		<0.021	U	
		VMP-52-5-022114	2/21/2014	<0.01	U		<0.0091	U		0.012			<0.056	U		0.014			<0.021	U	
	10 ft	VMP-52-10-051613	5/16/2013	<0.011	U		<0.01	U		0.064			<0.061	U		0.052			<0.023	U	
		VMP-52-10-080713	8/7/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U	
		VMP-52-10-103013	10/30/2013	<0.01	U		<0.0093	U		0.00083	J		<0.056	U		0.00051	J		<0.022	U	
		VMP-52-10-022114	2/21/2014	<0.0098	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.012	U		<0.01	U		<0.0062	U		<0.064	U		0.0018	J		<0.025	U	
		VMP-52-20-080713	8/7/2013	<0.012	U		<0.011	U		<0.0064	U		<0.066	U		0.001	J		<0.025	U	
		VMP-52-20-103013	10/30/2013	<0.011	U		<0.01	U		0.0011	J		<0.063	U		0.00073	J		<0.024	U	
		VMP-52-20-022114	2/21/2014	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		0.00084	J		<0.023	U	
	30 ft	VMP-52-30-050613	5/6/2013	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		0.0049			<0.022	U	
		VMP-52-30-080713	8/7/2013	<0.011	U		<0.01	U		0.00098	J		<0.062	U		0.0027	J		<0.024	U	
		VMP-52-30-103013	10/30/2013	0.00071	J		<0.0098	U		0.0013	J		<0.06	U		0.0013	J		<0.023	U	
		VMP-52-30-022114	2/21/2014	<0.0098	U		<0.009	U		0.00096	J		<0.055	U		0.002	J		<0.021	U	
		VMP-52-30-022114-Dup	2/21/2014	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		0.0016	J		<0.02	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.012	U		<0.011	U		0.0044	J		<0.065	U		0.0067			<0.025	U	
		VMP-53-5-071113-R	7/11/2013	<0.016	U		<0.014	U		0.0038	J		<0.088	J	U	0.0031	J		<0.034	U	
		VMP-53-5-080613	8/6/2013	<0.021	U		<0.019	U		<0.011	U		<0.11	U		0.0019	J		<0.044	U	
		VMP-53-5-103013	10/30/2013	<0.019	U		<0.018	U		<0.01	U		<0.11	U		0.0011	J		<0.041	U	
		VMP-53-5-022114	2/21/2014	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.011	U		<0.0098	U		0.4			<0.06	U		1.4			<0.023	U	
		VMP-53-10-071113-R	7/11/2013	<0.012	U		<0.011	U		0.0024	J		<0.066	U		0.003	J		<0.025	U	
		VMP-53-10-080613	8/6/2013	<0.022	U		<0.02	U		<0.012	U		<0.12	U		<0.01	U		<0.047	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.011	U		<0.01	U		<0.0059	U		<0.061	U		0.00094	J		<0.024	U	
		VMP-53-10-103013	10/30/2013	<0.01	U		<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U	
		VMP-53-10-022114	2/21/2014	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.011	U		<0.01	U		<0.0059	U		<0.062	U		<0.0051	U		<0.024	U	
		VMP-53-20-071113-R	7/11/2013	<0.012	U		<0.011	U		0.007			<0.068	U		0.0062			<0.026	U	
		VMP-53-20-080613	8/6/2013	<0.011	U		<0.01	U		0.0011	J		<0.063	U		0.0026	J		<0.024	U	
		VMP-53-20-103013	10/30/2013	<0.01	U		<0.0096	U		0.00046	J		<0.059	U		0.0006	J		<0.023	U	
		VMP-53-20-103013-Dup	10/30/2013	0.00073	J		<0.0096	U		0.00046	J		<0.058	U	UJ	0.00085	J		<0.022	U	
		VMP-53-20-022114	2/21/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.011	U		<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U	
		VMP-53-30-071113-R	7/11/2013	<0.012	U		<0.011	U		0.0069			<0.07	U		0.0055	J		<0.027	U	
		VMP-53-30-080613	8/6/2013	<0.013	U		<0.012	U		<0.0068	U		<0.071	U		<0.0058	U		<0.027	U	
		VMP-53-30-103013	10/30/2013	0.00071	J		<0.0099	U		0.00038	J		<0.06	U	UJ	0.00082	J		<0.023	U	
		VMP-53-30-022114	2/21/2014	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		0.0015	J		<0.021	U	
		VMP-54-5-080613	8/6/2013	<0.013	U		<0.012	U		0.0015	J		<0.07	U		0.0025	J		<0.027	U	
		VMP-54-5-103013	10/30/2013	0.00056	J		<0.0095	U		0.00046	J		<0.058	U	UJ	0.00041	J		<0.022	U	
		VMP-54-5-021014	2/10/2014	<0.01	U		<0.0093	U		<0.0054	U		<0.057	U		<0.0047	U		<0.022	U	
	10 ft	VMP-54-10-050213	5/2/2013	<0.011	U		<0.01	U		0.0016	J		<0.063	U		0.0018	J		<0.024	U	
		VMP-54-10-080613	8/6/2013	<0.011	U		<0.01	U		0.0018	J		<0.062	U		0.0021	J		<0.024	U	
		VMP-54-10-103013	10/30/2013	0.00042	J		<0.0094	U		0.00057	J		<0.058	U	UJ	0.001	J		<0.022	U	
		VMP-54-10-021014	2/10/2014	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.01	U		<0.0095	U		0.0014	J		<0.058	U		<0.0048	U		<0.022	U	
		VMP-54-20-080613	8/6/2013	<0.012	U		<0.011	U		0.0012	J		<0.068	U		0.0019	J		<0.026	U	
		VMP-54-20-103013	10/30/2013	0.0005	J		<0.0097	U		0.00054	J		<0.059	U	UJ	0.00063	J		<0.023	U	
		VMP-54-20-021014	2/10/2014	<0.01	U		<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.011	U		<0.01	U		0.0073			<0.062	U		0.0049	J		<0.024	U	
		VMP-54-30-050213-Dup	5/2/2013	<0.011	U		<0.01	U		0.011			<0.061	U		0.0076			<0.024	U	
		VMP-54-30-103013	10/30/2013	0.00077	J		<0.01	U		0.00077	J		<0.064	U	UJ	0.00091	J		0.00051	J	
		VMP-54-30-021014	2/10/2014	<0.0096	U		<0.0088	U		<0.0051	U		<0.054	U		<0.0044	U		<0.02	U	

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TABLE 5a
CUMULATIVE 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)		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.0092	U		<0.0084	U		0.0043	J		<0.051	U		0.053			<0.02	U	
		VMP-62-5-021014	2/10/2014	<0.0088	U		<0.008	U		<0.0047	U		<0.049	U		<0.004	U		<0.019	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.01	U		<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U	
		VMP-62-10-021014	2/10/2014	<0.0085	U		<0.0077	U		<0.0045	U		<0.047	U		<0.0039	U		<0.018	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.0096	U		<0.0088	U		<0.0052	U		<0.054	U		0.0007	J		<0.021	U	
		VMP-62-20-122313-Dup	12/23/2013	<0.0098	U		<0.0089	U		<0.0052	U		<0.055	U		0.0011	J		<0.021	U	
		VMP-62-20-021014	2/10/2014	<0.0096	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		0.0014	J		<0.02	U	
		VMP-62-30-122313-Dup	12/23/2013	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		0.001	J		<0.02	U	
		VMP-62-30-021014	2/10/2014	<0.0097	U		<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.014	U		<0.013	U		0.002	J		<0.08	U		0.0022	J		<0.031	U	
		VMP-63-5-022814	2/28/2014	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		0.0015	J		<0.021	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.0099	U		<0.009	U		0.00065	J		<0.055	U		0.0016	J		<0.021	U	
		VMP-63-10-020714	2/7/2014	<0.0094	U		<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.0093	U		<0.0084	U		0.00065	J		<0.052	U		<0.0043	U		<0.02	U	
		VMP-63-20-020714	2/7/2014	<0.009	U		<0.0082	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.0093	U		<0.0084	U		0.0013	J		<0.052	U		0.0019	J		<0.02	U	
		VMP-63-30-020714	2/7/2014	<0.0088	U		<0.0081	U		<0.0047	U		<0.049	U		0.00066	J		<0.019	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.0098	U		<0.009	U		0.024			<0.055	U		0.0062			<0.021	U	
		VMP-64-5-022814	2/28/2014	<0.0094	U		<0.0085	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	
		VMP-64-10-021014	2/10/2014	<0.0092	U		<0.0084	U		<0.0049	U		<0.051	U		<0.0042	U		<0.02	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.0099	U		<0.009	U		<0.0053	U		<0.055	U		0.0011	J		<0.021	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.0097	U		<0.0088	U		<0.0052	U		<0.054	U		0.0011	J		<0.021	U	
		VMP-64-20-021014	2/10/2014	<0.0095	U		<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	0.0048	J		<0.007	U		0.004	J		<0.0052	U		0.0068	J		<0.007	U	
		VMP-1-5-072913	7/29/2013	0.094			0.0014	J		0.0014	J		<0.0054	U		0.0058	J		<0.0073	U	
		VMP-1-5-072913-Dup	7/29/2013	0.12			0.0013	J		<0.0061	U		<0.0054	U		0.0057	J		<0.0073	U	
		VMP-1-5-110413	11/4/2013	0.0086	J		0.00022	J		0.00058	J		<0.0043	U		0.03			0.00024	J	
		VMP-1-5-020714	2/7/2014	0.045			<0.0064	U		<0.0054	U		<0.0047	U	UJ	<0.013	U		<0.0064	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	0.17			<0.0075	U		0.0021	J		<0.0055	U		0.028			<0.0075	U	
		VMP-1-8.5-072913	7/29/2013	0.0064	J		<0.0073	U		<0.0061	U		<0.0053	U		<0.014	U		<0.0073	U	
		VMP-1-8.5-110413	11/4/2013	0.0035	J		0.00019	J		0.00079	J		<0.0044	U		0.032			<0.006	U	
		VMP-1-8.5-020714	2/7/2014	<0.014	U		<0.0056	U		<0.0047	U		<0.0041	U	UJ	<0.011	U		<0.0056	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	27			<0.076	U		<0.063	U		<0.056	U		<0.15	U		<0.076	U	
		VMP-1-23.5-050813-Dup	5/8/2013	28			<0.072	U		<0.06	U		<0.052	U		<0.14	U		<0.072	U	
		VMP-1-23.5-072913	7/29/2013	0.044			<0.0073	U		<0.0061	U		<0.0053	U		<0.014	U		<0.0073	U	
		VMP-1-23.5-110413	11/4/2013	0.054			<0.0058	U		0.00036	J		<0.0043	U		0.011	J		<0.0058	U	
		VMP-1-23.5-020714	2/7/2014	<0.014	U		<0.006	U		<0.005	U		<0.0044	U	UJ	<0.012	U		<0.006	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	38000			<190	U		<160	U		<140	UJ	UJ	<380	U		<190	U	
		VMP-1-38.5-020714	2/7/2014	14		J	<0.059	U		<0.049	U		<0.043	U		0.016	J		<0.059	U	
		VMP-1-38.5-020714-Dup	2/7/2014	20		J	<0.062	U		<0.052	U		<0.046	U		<0.12	U		<0.062	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	0.014	J		0.019			0.0031	J		<0.0046	U		0.24			0.0022	J	
		VMP-2-5-022614	2/26/2014	<0.014	U		<0.0061	U		<0.005	U		<0.0044	U		<0.012	U		<0.0061	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	0.0033	J		<0.0068	U		<0.0057	U		<0.005	U		0.0029	J		<0.0068	U	
		VMP-2-8.5-050613-Dup	5/6/2013	0.0053	J		<0.0066	U		<0.0055	U		<0.0048	U		0.0014	J		<0.0066	U	
		VMP-2-8.5-022614	2/26/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U		<0.012	U		<0.0062	U	
	22 ft	VMP-2-22-050613	5/6/2013	0.0027	J		<0.0068	U		<0.0057	U		<0.005	U		0.0029	J		<0.0068	U	
		VMP-2-22-081213	8/12/2013	0.4			0.022			<0.0063	U		<0.0056	U		<0.015	U		0.05		
		VMP-2-22-111513	11/15/2013	0.039			0.027			<0.0055	U		<0.0048	U		0.0067	J		0.069		
		VMP-2-22-022614	2/26/2014	<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U		0.011	J		<0.0061	U	
	42 ft	VMP-2-42-050613	5/6/2013	13000			<27	U		<22	U		<20	U		<54	U		<27	U	
		VMP-2-42-022614	2/26/2014	24000			<60	U		<50	U		<44	U		<120	U		<60	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	0.02			<0.0078	U		<0.0065	U		<0.0057	U		0.0041	J		<0.0078	U	
		VMP-3-5-072913	7/29/2013	0.4			<0.0075	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0075	U	
		VMP-3-5-110613	11/6/2013	0.032			<0.0064	U		<0.0053	U		<0.0047	U		0.0042	J		<0.0064	U	
		VMP-3-5-021314	2/13/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U	UJ	<0.0062	U	
	10 ft	VMP-3-10-060413	6/4/2013	0.041			<0.0074	U		<0.0062	U		<0.0054	U		0.0051	J		<0.0074	U	
		VMP-3-10-072913	7/29/2013	0.014	J		0.0018	J		0.0016	J		<0.0053	U		<0.014	U		0.0029	J	
		VMP-3-10-110613	11/6/2013	0.7			<0.0066	U		<0.0055	U		<0.0048	U		0.015			<0.0066	U	
		VMP-3-10-022814	2/28/2014	0.01	J		<0.0058	U		<0.0049	U		<0.0043	U		0.016			0.00094	J	
		VMP-3-10-022814-Dup	2/28/2014	0.01	J		0.00087	J		<0.0047	U		<0.0041	U		0.025			0.0016	J	
	22 ft	VMP-3-22-060413	6/4/2013	0.0081	J		<0.007	U		<0.0058	U		<0.0051	U		0.0026	J		<0.007	U	
		VMP-3-22-060413-Dup	6/4/2013	0.0078	J		<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U	
		VMP-3-22-072913	7/29/2013	0.085			<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U	
		VMP-3-22-110613	11/6/2013	0.0047	J		<0.0066	U		<0.0055	U		<0.0048	U		0.0044	J		<0.0066	U	
		VMP-3-22-110613-Dup	11/6/2013	0.016			<0.0063	U		<0.0052	U		<0.0046	U		0.018			<0.0063	U	
		VMP-3-22-021314	2/13/2014	0.0044	J		<0.006	U		<0.005	U		<0.0044	U		<0.012	U	UJ	<0.006	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	2600			<7	U		<5.8	U		<5.1	U		<14	U		<7	U	
		VMP-3-31.5-072913	7/29/2013	1600			<7.3	U		2.5	J		<5.3	U		<14	U		<7.3	U	
		VMP-3-31.5-110613	11/6/2013	58			<0.31	U		<0.26	U		<0.23	U		<0.62	U		<0.31	U	
		VMP-3-31.5-022114	2/21/2014	0.2			<0.024	U		<0.02	U		<0.018	U		<0.048	U		<0.024	U	
	39 ft	VMP-3-39-060413	6/4/2013	2700			<6.8	U		<5.6	U		<5	U		<14	U		<6.8	U	
		VMP-3-39-072913	7/29/2013	1300			<5.8	U		<4.8	U		<4.2	U		<12	U		<5.8	U	
		VMP-3-39-110613	11/6/2013	28000			<6.2	U		<5.2	U		<4.5	U		<12	U		<6.2	U	
		VMP-3-39-022114	2/21/2014	23000			<59	U		<50	U		<44	U		<120	U		<59	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	0.038			<0.0077	U		0.0018	J		<0.0057	U		0.02			<0.0077	U	
		VMP-4-5-080113	8/1/2013	0.039			<0.0074	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0074	U	
		VMP-4-5-120313-R	12/3/2013	0.0037	J		<0.0071	U		<0.0059	U		<0.0052	U		0.0063	J		<0.0071	U	
		VMP-4-5-022714	2/27/2014	0.41			<0.0055	U		<0.0046	U		<0.004	U		0.022			<0.0055	U	
	12 ft	VMP-4-12-050913	5/9/2013	0.89			0.012	J		<0.012	U		<0.011	U		<0.029	U		0.012	J	
		VMP-4-12-080113	8/1/2013	0.012	J		<0.0075	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0075	U	
		VMP-4-12-120313-R	12/3/2013	0.06			0.002	J		<0.0057	U		<0.005	U		0.008	J		0.0042	J	
		VMP-4-12-022714	2/27/2014	0.042			<0.0059	U		<0.0049	U		<0.0043	U		0.019			<0.0059	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	1000			<1.9	U		<1.6	U		<1.4	U		<3.8	U		<1.9	U	
		VMP-4-23.5-080113	8/1/2013	710			<7.1	U		<5.9	U		<5.2	U		<14	U		<7.1	U	
		VMP-4-23.5-080113-Dup	8/1/2013	560			<7.1	U		<5.9	U		<5.2	U		<14	U		<7.1	U	
		VMP-4-23.5-110713	11/7/2013	360			<1.2	U		<0.99	U		<0.87	U		<2.4	U		<1.2	U	
		VMP-4-23.5-022714	2/27/2014	130			<0.22	U		<0.19	U		<0.16	U		<0.45	U		<0.22	U	
	39 ft	VMP-4-39-051513	5/15/2013	1800			23			<6	U		<5.2	U		<14	U		14		
		VMP-4-39-110713	11/7/2013	1500			6.1	J		<5.5	U		<4.8	U		<13	U		2.8	J	
		VMP-4-39-022714	2/27/2014	1100			4.5			<2.4	U		<2.1	U		<5.8	U		1.7	J	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.016	U		<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	J	U
		VMP-5-5-082313-R	8/23/2013	0.0054	J		<0.0075	U		<0.0063	U		<0.0055	U		<0.015	U		<0.0075	U	
		VMP-5-5-110513	11/5/2013	0.022			0.00024	J		0.00089	J		<0.0043	U		0.014			<0.0058	U	
		VMP-5-5-021814	2/18/2014	0.011	J		<0.0062	U		<0.0052	U		<0.0046	U		<0.012	U	UJ	<0.0062	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	0.26			<0.0077	U		0.0021	J		<0.0057	U		<0.015	U		<0.0077	J	U
		VMP-5-12.5-080113	8/1/2013	<0.018	U		<0.0077	U		<0.0064	U		<0.0056	U		<0.015	U		<0.0077	J	U
		VMP-5-12.5-110513	11/5/2013	0.00081	J		<0.0064	U		<0.0053	U		<0.0047	U		0.025			<0.0064	U	
		VMP-5-12.5-021814	2/18/2014	0.014	J		<0.0063	U		<0.0052	U		<0.0046	U		0.0051	J		<0.0063	U	
	31 ft	VMP-5-31-042913	4/29/2013	0.045			<0.0071	J	U	0.0096			<0.0052	U		0.024			<0.0071	U	
		VMP-5-31-080113	8/1/2013	0.028			<0.0073	J	U	0.0023	J		<0.0053	U		<0.014	U		<0.0073	U	
		VMP-5-31-110513	11/5/2013	0.014	J		0.00025	J		0.00082	J		<0.0047	U		0.013			<0.0065	U	
		VMP-5-31-110513-Dup	11/5/2013	0.014	J		0.00043	J		0.0016	J		<0.0046	U		0.022			<0.0062	U	
		VMP-5-31-021814	2/18/2014	0.025			<0.0059	U		<0.0049	U		<0.0043	U		0.0048	J		<0.0059	U	
	40 ft	VMP-5-40-042913	4/29/2013	0.056			<0.007	U		0.0035	J		<0.0051	U		<0.014	U		<0.007	U	
		VMP-5-40-080113	8/1/2013	0.24			<0.0076	U		<0.0063	U		<0.0056	U		0.0054	J		<0.0076	U	
		VMP-5-40-110513	11/5/2013	0.01	J		0.00024	J		0.0015	J		<0.0044	U		0.011	J		<0.0059	U	
		VMP-5-40-021814	2/18/2014	0.052		J	<0.0062	U		<0.0052	U		<0.0046	U		0.0034	J		<0.0062	U	
		VMP-5-40-021814-Dup	2/18/2014	0.021		J	<0.0061	U		<0.0051	U		<0.0045	U		0.0035	J		<0.0061	U	
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	0.0077	J		<0.0066	U		0.0029	J		<0.0049	U		0.012	J		<0.0066	U	
	10 ft	VMP-6-10-051513	5/15/2013	0.13			<0.0069	U		<0.0058	U		<0.0051	U		0.0044	J		<0.0069	U	
		VMP-6-10-080813	8/8/2013	<0.016	U		<0.0068	U		0.0018	J		<0.005	U		0.0037	J		0.00041	J	
		VMP-6-10-110513	11/5/2013	<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U		0.0061	J		<0.0065	U	
		VMP-6-10-022714	2/27/2014	0.0087	J		0.012			0.015			<0.0042	U		0.47			0.036		
	31.5 ft	VMP-6-31.5-042913	4/29/2013	0.0071	J		<0.0074	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0074	J	U
		VMP-6-31.5-080813	8/8/2013	0.0074	J		<0.0073	U		0.001	J		<0.0053	U		0.003	J		<0.0073	U	
		VMP-6-31.5-110513	11/5/2013	0.0042	J		0.0006	J		0.0015	J		0.00022	J		0.003	J		0.0014	J	
		VMP-6-31.5-022714	2/27/2014	0.023			<0.0063	U		<0.0053	U		<0.0046	U		0.082			<0.0063	U	
	39 ft	VMP-6-39-050913	5/9/2013	1.8		J	<0.013	U		<0.011	U		<0.0098	U		0.016	J		<0.013	U	
		VMP-6-39-050913-Dup	5/9/2013	0.042		J	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U	
		VMP-6-39-080813-Dup	8/8/2013	0.006	J		<0.0069	U		0.0015	J		<0.0051	U		<0.014	U		<0.0069	U	
		VMP-6-39-081513	8/15/2013	0.75			<0.0072	J	U	<0.006	J	U	<0.0053	U		<0.014	U		<0.0072	J	U
		VMP-6-39-110513	11/5/2013	0.0027	J		<0.0063	U		0.00065	J		<0.0046	U		0.013			0.00038	J	
		VMP-6-39-022714	2/27/2014	<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U		0.02			<0.0061	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	0.2			<0.0071	U		0.0054	J		<0.0052	U		0.0083	J		<0.0071	U	
		VMP-7-5-073013	7/30/2013	0.057			0.00079	J		0.0021	J		<0.0049	U		0.009	J		<0.0067	U	
		VMP-7-5-102213	10/22/2013	0.021			0.00017	J		<0.0056	U		<0.0049	U		0.0057	J		<0.0067	U	
		VMP-7-5-022414	2/24/2014	<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U		0.015			<0.0059	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	0.042			<0.0077	U		<0.0064	U		<0.0056	U		<0.015	U		<0.0077	U	
		VMP-7-13.5-073013	7/30/2013	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U	
		VMP-7-13.5-110113	11/1/2013	<0.016	U		<0.0069	U		<0.0057	U		<0.005	U		0.0016	J		<0.0069	U	
		VMP-7-13.5-022414	2/24/2014	<0.014	U		<0.0058	U		<0.0048	U		<0.0042	U		0.017			<0.0058	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	0.011	J		<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	U	
		VMP-7-29.5-073013	7/30/2013	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U	
		VMP-7-29.5-102213	10/22/2013	0.018			<0.0066	U		0.00054	J		<0.0048	U		0.0022	J		0.00029	J	
		VMP-7-29.5-022414	2/24/2014	<0.014	U		<0.0057	U		<0.0047	U		<0.0042	U		0.0082	J		<0.0057	U	
	38 ft	VMP-7-38-060613	6/6/2013	0.036			<0.0079	U		0.0038	J		<0.0058	U		0.0041	J		<0.0079	U	
		VMP-7-38-073013	7/30/2013	<0.016	U		<0.0068	U		0.0018	J		<0.005	U		<0.014	U		<0.0068	U	
		VMP-7-38-110113	11/1/2013	0.006	J		0.00017	J		0.00091	J		<0.005	U		0.026			<0.0068	U	
		VMP-7-38-022414	2/24/2014	<0.012	U		<0.0052	U		<0.0043	U		<0.0038	U		0.0044	J		<0.0052	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	0.049			0.0075			<0.0059	U		<0.0052	U		<0.014	U		0.024		
		VMP-8-5-073013	7/30/2013	0.0076	J		0.001	J		<0.0056	U		<0.0049	U		<0.013	U		0.002	J	
		VMP-8-5-102213	10/22/2013	0.034			<0.0066	U		0.00034	J		<0.0048	U		0.019			<0.0066	U	
		VMP-8-5-021014	2/10/2014	0.0059	J		<0.006	U		<0.005	U		<0.0044	U	UJ	0.035			<0.006	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	0.017			<0.0066	J	U	<0.0055	U		<0.0048	U		<0.013	U		<0.0066	J	U
		VMP-8-9.5-073013	7/30/2013	0.058			<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U	
		VMP-8-9.5-102213	10/22/2013	0.025			<0.0066	U		0.00043	J		<0.0048	U		0.009	J		<0.0066	U	
		VMP-8-9.5-021014	2/10/2014	0.033			0.002	J		<0.0049	U		<0.0043	U	UJ	0.03			<0.0058	U	
		VMP-8-9.5-021014-Dup	2/10/2014	0.028			0.0018	J		<0.0054	U		<0.0048	U	UJ	0.026			0.001	J	
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0074	U	
		VMP-8-23.5-073013	7/30/2013	0.0064	J		<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U	
		VMP-8-23.5-073013-Dup	7/30/2013	0.015	J		<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U	
		VMP-8-23.5-102213	10/22/2013	0.00093	J		<0.0066	U		<0.0055	U		<0.0049	U		0.0082	J		<0.0066	U	
		VMP-8-23.5-021014	2/10/2014	<0.015	U		<0.0064	U		<0.0053	U		<0.0047	U	UJ	0.0087	J		<0.0064	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	0.0046	J		<0.0072	U		<0.006	U		<0.0053	U		0.0019	J		<0.0072	U	
		VMP-9-5-073013	7/30/2013	0.0054	J		<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U	
		VMP-9-5-102213	10/22/2013	0.14			<0.0067	U		<0.0056	U		<0.0049	U		0.063			<0.0067	U	
		VMP-9-5-122013-R	12/20/2013	0.008	J		<0.0065	U		0.0016	J		<0.0048	U		0.026			<0.0065	U	
		VMP-9-5-021114	2/11/2014	0.011	J		<0.0052	U		<0.0043	U		<0.0038	U		0.0055	J		<0.0052	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	0.0034	J		<0.0074	U		0.0029	J		<0.0054	U		0.0017	J		<0.0074	U	
		VMP-9-11.5-073013	7/30/2013	<0.018	U		<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	U	
		VMP-9-11.5-102213	10/22/2013	0.0041	J		<0.0064	U		<0.0053	U		<0.0047	U		0.044			<0.0064	U	
		VMP-9-11.5-122013-R	12/20/2013	0.013	J		<0.0065	U		<0.0054	U		<0.0048	U		0.0032	J		<0.0065	U	
		VMP-9-11.5-021114	2/11/2014	<0.013	U		<0.0056	U		<0.0047	U		<0.0041	U		0.0087	J		<0.0056	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	0.0078	J		<0.0074	U		<0.0062	U		<0.0054	U		0.002	J		<0.0074	U	
		VMP-9-25.5-050113-Dup	5/1/2013	0.006	J		<0.0076	U		0.0014	J		<0.0056	U		0.0022	J		<0.0076	U	
		VMP-9-25.5-073013	7/30/2013	<0.017	U		<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U	
		VMP-9-25.5-102213	10/22/2013	0.011	J		<0.0065	U		0.00042	J		<0.0047	U		0.0072	J		<0.0065	U	
		VMP-9-25.5-102213-Dup	10/22/2013	0.0084	J		<0.0066	U		<0.0055	U		<0.0048	U		0.0077	J		<0.0066	U	
		VMP-9-25.5-021114	2/11/2014	<0.013	U		<0.0054	U		<0.0045	U		<0.004	U		<0.011	U		<0.0054	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	0.065			<0.0076	U		0.0017	J		<0.0056	U		0.0018	J		<0.0076	U	
		VMP-9-38.5-073113	7/31/2013	<0.018	U		<0.0074	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0074	U	
		VMP-9-38.5-102213	10/22/2013	0.031			<0.0068	U		0.00054	J		0.0005	J		0.014	J		<0.0068	U	
		VMP-9-38.5-021114	2/11/2014	<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U		<0.012	U		<0.0061	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	0.0037	J		<0.0076	J	U	<0.0063	U		<0.0056	U		<0.015	U		<0.0076	J	U
		VMP-18-8.5-072913	7/29/2013	0.063			<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U	
		VMP-18-8.5-102513	10/25/2013	0.0085	J		<0.0061	U		0.00073	J		<0.0044	U		0.0031	J		0.00029	J	
		VMP-18-8.5-102513-Dup	10/25/2013	0.0046	J		<0.007	U		0.00067	J		<0.0051	U		0.005	J		0.00033	J	
		VMP-18-8.5-020614	2/6/2014	<0.014	U		<0.0057	U		<0.0048	U		<0.0042	U	UJ	<0.011	U		<0.0057	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	0.0027	J		<0.0084	J	U	0.0016	J		<0.0061	U		<0.017	U		0.0038	J	
		VMP-19-5-073113	7/31/2013	<0.017	U		<0.0069	U		0.0017	J		<0.0051	U		0.01	J		<0.0069	U	
		VMP-19-5-102513	10/25/2013	0.014	J		<0.007	U		0.00059	J		<0.0051	U		0.011	J		<0.007	U	
		VMP-19-5-020614	2/6/2014	0.0049	J		<0.0068	U		<0.0057	U		<0.005	U	UJ	<0.014	U		<0.0068	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	0.076			<0.0062	J	U	<0.0051	U		<0.0045	U		0.0081	J		<0.0062	J	U
		VMP-20-5-072313	7/23/2013	<0.017	U		<0.0069	U		<0.0058	U		<0.0051	U		0.0035	J		<0.0069	J	U
		VMP-20-5-110113	11/1/2013	0.001	J		<0.0067	U		<0.0056	U		<0.0049	U		0.0027	J		<0.0067	U	
		VMP-20-5-021014	2/10/2014	<0.015	U		<0.0064	U		<0.0053	U		<0.0047	U	UJ	<0.013	U		<0.0064	U	
	10 ft	VMP-20-10-041913	4/19/2013	0.0049	J		<0.0063	U		<0.0052	U		<0.0046	U		0.011	J		<0.0063	U	
		VMP-20-10-072313	7/23/2013	<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	J	U
		VMP-20-10-110113	11/1/2013	0.0017	J		<0.0065	U		<0.0054	U		<0.0047	U		0.0016	J		<0.0065	U	
		VMP-20-10-110113-Dup	11/1/2013	0.002	J		<0.0061	U		0.00032	J		<0.0044	U		0.0033	J		<0.0061	U	
		VMP-20-10-021014	2/10/2014	<0.014	U		<0.006	U		<0.005	U		<0.0044	U	UJ	<0.012	U		<0.006	U	
	25 ft	VMP-20-25-041913	4/19/2013	0.017			<0.0066	U		<0.0055	U		<0.0048	U		0.0064	J		<0.0066	J	U
		VMP-20-25-072313	7/23/2013	<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0074	J	U
		VMP-20-25-110113	11/1/2013	0.0012	J		<0.0058	U		0.00028	J		<0.0042	U		0.04			<0.0058	U	
		VMP-20-25-021014	2/10/2014	<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	UJ	0.0032	J		<0.0061	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	7.9			<0.81	U		<0.67	U		<0.59	U		0.13	J		<0.81	U	
		VMP-20-39.5-072313	7/23/2013	<3.7	U		<1.5	U		0.93	J		<1.1	U		1.2	J		0.21	J	
		VMP-20-39.5-110113	11/1/2013	0.074	J		<0.13	U		<0.11	U		<0.098	U		<0.27	U		<0.13	U	
		VMP-20-39.5-021014	2/10/2014	0.074	J		<0.12	U		<0.096	U		<0.085	U		<0.23	U		<0.12	U	
		VMP-20-39.5-021014-Dup	2/10/2014	0.044	J		<0.11	U		<0.09	U		<0.08	U		<0.22	U		<0.11	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	0.53			0.0016	J		<0.0058	U		<0.0052	U		0.013	J		0.0019	J	
		VMP-21-5-072313	7/23/2013	<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U		0.0071	J		<0.0074	J	U
		VMP-21-5-102113	10/21/2013	0.0056	J		<0.0065	U		<0.0054	U		<0.0048	U		0.0089	J		<0.0065	U	
		VMP-21-5-022414	2/24/2014	<0.013	U		<0.0056	U		0.0023	J		<0.0041	U		0.0053	J		<0.0056	U	
	10 ft	VMP-21-10-051013	5/10/2013	0.02			<0.0072	U		<0.006	U		<0.0052	U		0.0067	J		<0.0072	U	
		VMP-21-10-072313	7/23/2013	<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U		0.0044	J		<0.0071	U	
		VMP-21-10-102113	10/21/2013	0.0009	J		<0.0065	U		<0.0054	U		<0.0048	U		0.00094	J		<0.0065	U	
		VMP-21-10-022414	2/24/2014	<0.014	U		<0.0057	U		<0.0047	U		<0.0042	U		<0.011	U		<0.0057	U	
	25 ft	VMP-21-25-051013	5/10/2013	0.03			<0.0072	U		<0.006	U		<0.0053	U		0.0043	J		<0.0072	U	
		VMP-21-25-072313	7/23/2013	<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U		0.0029	J		<0.0073	U	
		VMP-21-25-102113	10/21/2013	0.034			<0.0067	U		<0.0056	U		<0.0049	U		0.029			<0.0067	U	
	33 ft	VMP-21-33-051013	5/10/2013	0.18			<0.007	U		<0.0058	U		<0.0051	U		0.0052	J		0.0013	J	
		VMP-21-33-102113	10/21/2013	0.017			<0.0062	U		<0.0052	U		<0.0046	U		0.002	J		0.00029	J	
		VMP-21-33-102113-DUP	10/21/2013	0.012	J		<0.0071	U		<0.0059	U		<0.0052	U		0.0011	J		<0.0071	U	
		VMP-21-33-022414	2/24/2014	<0.014	U		<0.0058	U		<0.0048	U		<0.0043	U		0.0056	J		<0.0058	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.014	U		<0.0058	U		<0.0048	U		<0.0043	U		<0.012	U		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	0.0096	J		<0.0062	U		<0.0052	U		<0.0046	U		0.0094	J		<0.0062	U	
		VMP-22-5-072313	7/23/2013	0.022			<0.0078	U		<0.0065	U		<0.0058	U		<0.016	U		<0.0078	U	
		VMP-22-5-072313-Dup	7/23/2013	0.012	J		<0.0078	U		<0.0065	U		<0.0058	U		0.0053	J		<0.0078	U	
		VMP-22-5-101813	10/18/2013	0.013	J		<0.0067	U		<0.0056	U		<0.0049	U		0.01	J		<0.0067	U	
		VMP-22-5-021314	2/13/2014	<0.013	U		<0.0054	U		<0.0045	U		<0.004	U		<0.011	U	UJ	<0.0054	U	
	10 ft	VMP-22-10-041913	4/19/2013	0.012	J		<0.0066	J	U	<0.0055	U		<0.0048	U		0.003	J		0.0046	J	
		VMP-22-10-072313	7/23/2013	0.035			<0.0073	U		0.0022	J		<0.0053	U		0.0031	J		<0.0073	J	U
		VMP-22-10-101813	10/18/2013	0.16			0.0002	J		<0.0057	U		<0.005	U		0.013	J		0.00028	J	
		VMP-22-10-021314	2/13/2014	<0.014	U		<0.0057	U		<0.0048	U		<0.0042	U		0.005	J	J	0.00085	J	
	18 ft	VMP-22-18-042213	4/22/2013	<0.017	U		<0.007	U		<0.0059	U		<0.0052	U		0.003	J		<0.007	U	
		VMP-22-18-072913	7/29/2013	0.081			<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U	
		VMP-22-18-101813	10/18/2013	0.091			<0.0067	U		<0.0056	U		<0.0049	U		0.0038	J		<0.0067	U	
		VMP-22-18-021314	2/13/2014	<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U		<0.012	U	UJ	<0.0059	U	
	38 ft	VMP-22-38-042213	4/22/2013	0.0038	J		<0.0072	J	U	<0.006	U		<0.0053	U		<0.014	U		0.006	J	
		VMP-22-38-072913	7/29/2013	0.15			<0.007	U		<0.0058	U		<0.0051	U		0.011	J		<0.007	U	
		VMP-22-38-101813	10/18/2013	0.066			<0.0063	U		<0.0052	U		<0.0046	U		0.0034			<0.0063	U	
		VMP-22-38-021314	2/13/2014	<0.014	U		<0.006	U		<0.005	U		<0.0044	U		<0.012	U	UJ	<0.006	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.014	U		<0.0057	U		<0.0048	U		<0.0042	U		0.013		J	<0.0057	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	0.01	J		<0.0067	J	U	<0.0056	U		<0.0049	U		0.006	J		<0.0067	J	U
		VMP-23-5-072313	7/23/2013	0.018			<0.0073	U		<0.0061	U		<0.0053	U		0.0035	J		<0.0073	J	U
		VMP-23-5-101813	10/18/2013	0.0027	J		0.00019	J		<0.0058	U		<0.0051	U		0.018			<0.007	U	
		VMP-23-5-021314	2/13/2014	<0.014	U		<0.006	U		<0.005	U		<0.0044	U		<0.012	U	UJ	0.00076	J	
	10 ft	VMP-23-10-042213	4/22/2013	<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U		0.0069	J		<0.0065	U	
		VMP-23-10-072313	7/23/2013	0.054			<0.0074	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0074	U	
		VMP-23-10-101813	10/18/2013	0.025			<0.0074	U		<0.0062	U		<0.0054	U		0.013	J		<0.0074	U	
		VMP-23-10-101813-DUP	10/18/2013	0.03			<0.0074	U		<0.0061	U		<0.0054	U		0.0024	J		<0.0074	U	
		VMP-23-10-021314	2/13/2014	<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U		<0.012	U	UJ	<0.0061	U	
	25 ft	VMP-23-25-042213	4/22/2013	0.0059	J		<0.0068	J	U	<0.0056	U		<0.005	U		0.0014	J		<0.0068	J	U
		VMP-23-25-072313	7/23/2013	0.031			0.0018	J		<0.0056	U		<0.005	U		0.05			0.0034	J	
		VMP-23-25-102113	10/21/2013	0.00096	J		<0.0066	U		<0.0055	U		<0.0048	U		0.062			<0.0066	U	
		VMP-23-25-021314	2/13/2014	<0.014	U		<0.006	U		<0.005	U		<0.0044	U		<0.012	U	UJ	<0.006	U	
	40 ft	VMP-23-40-042213	4/22/2013	0.041			<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U	
		VMP-23-40-042213-Dup	4/22/2013	0.044			<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U	
		VMP-23-40-102113	10/21/2013	0.26			<0.0069	U		<0.0058	U		<0.0051	U		0.014			<0.0069	U	
		VMP-23-40-021314	2/13/2014	0.0054	J		<0.0065	U		<0.0054	U		<0.0048	U		<0.013	U	UJ	<0.0065	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.018	U		<0.0075	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0075	U	
		VMP-24-5-073113	7/31/2013	0.027			<0.007	U		<0.0059	U		<0.0052	U		<0.014	U		<0.007	U	
		VMP-24-5-102113	10/21/2013	0.0072	J		<0.0067	U		0.00085	J		<0.0049	U		0.0012	J		<0.0067	U	
		VMP-24-5-020614	2/6/2014	0.0059	J		<0.0057	U		<0.0048	U		<0.0042	U	UJ	<0.011	U		<0.0057	U	
	10 ft	VMP-24-10-042513	4/25/2013	0.069			0.22			<0.022	U		<0.019	U		<0.052	U		0.53		
		VMP-24-10-073113	7/31/2013	0.066			<0.007	U		<0.0059	U		<0.0052	U		<0.014	U		<0.007	U	
		VMP-24-10-102113	10/21/2013	0.036			<0.0068	U		0.00042	J		<0.005	U		0.0067	J		<0.0068	U	
		VMP-24-10-020614	2/6/2014	0.0036	J		<0.0058	U		<0.0048	U		<0.0042	U	UJ	<0.012	U		<0.0058	U	
	22 ft	VMP-24-22-042513	4/25/2013	0.027			<0.0066	U		<0.0055	U		<0.0049	U		<0.013	U		<0.0066	U	
		VMP-24-22-042513-Dup	4/25/2013	0.016	J		<0.0073	U		<0.0061	U		<0.0053	U		<0.014	U		<0.0073	U	
		VMP-24-22-073113	7/31/2013	<0.017	U		0.00076	J		<0.0059	U		<0.0052	U		<0.014	U		0.0015	J	
		VMP-24-22-102213	10/22/2013	0.0039	J		<0.0061	U		<0.0051	U		<0.0045	U		0.0058	J		<0.0061	U	
		VMP-24-22-020614	2/6/2014	0.01	J		<0.006	U		<0.005	U		<0.0044	U	UJ	<0.012	U		<0.006	U	
	34 ft	VMP-24-34-050613	5/6/2013	0.0068	J		<0.0079	U		<0.0066	U		<0.0058	U		<0.016	U		<0.0079	U	
		VMP-24-34-073113	7/31/2013	0.0059	J		<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.016	U		<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U	
		VMP-24-34-102213	10/22/2013	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U		0.003	J		<0.0067	U	
		VMP-24-34-020614	2/6/2014	<0.014	U		<0.0061	U		<0.005	U		<0.0044	U	UJ	<0.012	U		<0.0061	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	0.012	J		<0.0072	U		<0.006	U		<0.0053	U		0.0094	J		<0.0072	U	
		VMP-31-5-022614	2/26/2014	<0.013	U		<0.0056	J	U	<0.0047	U		<0.0041	U		0.0042	J		<0.0056	J	U
	10 ft	VMP-31-10-051713	5/17/2013	<0.019	U		<0.0079	U		<0.0066	U		<0.0058	U		0.0056	J		<0.0079	U	
		VMP-31-10-111313	11/13/2013	0.0097	J		<0.0062	U		<0.0051	U		<0.0045	U		0.0072	J		<0.0062	U	
		VMP-31-10-022714	2/27/2014	0.016			<0.0062	U		<0.0052	U		<0.0045	U		0.018			<0.0062	U	
	20 ft	VMP-31-20-111213	11/12/2013	<0.014	U		<0.0061	U		<0.005	U		<0.0044	U		0.0033	J		<0.0061	U	
	30 ft	VMP-31-30-050713	5/7/2013	9200			<58	U		<49	U		<43	U		<120	U		<58	U	
		VMP-31-30-080913	8/9/2013	0.005	J		<0.0077	U		<0.0064	U		<0.0057	U		<0.015	U		<0.0077	U	
		VMP-31-30-111213	11/12/2013	0.026			<0.0061	U		<0.0051	U		<0.0045	U		0.0073	J		<0.0061	U	
		VMP-31-30-022614	2/26/2014	15000			<30	U		<25	U		<22	U		<60	U		<30	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	0.0023	J		<0.0067	U		<0.0056	U		<0.0049	U		0.0049	J		<0.0067	U	
		VMP-32-5-080213	8/2/2013	<0.019	U		<0.0078	U		<0.0065	U		<0.0057	U		<0.016	U		<0.0078	U	
		VMP-32-5-110813	11/8/2013	0.005	J		<0.0071	U		<0.0059	U		<0.0052	U		0.0042	J		<0.0071	U	
	10 ft	VMP-32-10-050713	5/7/2013	0.032			<0.0069	U		<0.0058	U		<0.0051	U		0.0045	J		<0.0069	J	U
		VMP-32-10-080213	8/2/2013	0.025			<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U	
		VMP-32-10-082313-R	8/23/2013	0.082			<0.0072	U		<0.006	U		<0.0053	U		0.012	J		<0.0072	U	
		VMP-32-10-082313-R-DUP	8/23/2013	0.14			<0.0078	U		<0.0065	U		<0.0057	U		<0.016	U		<0.0078	U	
		VMP-32-10-110813	11/8/2013	0.0023	J		<0.0068	U		<0.0057	U		<0.005	U		0.0034	J		<0.0068	U	
		VMP-32-10-022814	2/28/2014	<0.014	U		<0.0061	U		<0.005	U		<0.0044	U		0.012			<0.0061	U	
	20 ft	VMP-32-20-050713	5/7/2013	0.0028	J		<0.0076	U		<0.0063	U		<0.0056	U		0.0052	J		<0.0076	U	
		VMP-32-20-050713-Dup	5/7/2013	0.0033	J		<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	U	
		VMP-32-20-080213	8/2/2013	<0.018	U		<0.0073	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0073	U	
		VMP-32-20-110813	11/8/2013	0.0031	J		<0.0071	U		<0.0059	U		<0.0052	U		0.0048	J		<0.0071	U	
		VMP-32-20-022814	2/28/2014	<0.014	U		<0.0057	U		<0.0048	U		<0.0042	U		0.017			<0.0057	U	
	30 ft	VMP-32-30-050713	5/7/2013	730			3.8	J		<5.9	U		<5.2	U		4.1	J		4.2	J	
		VMP-32-30-080213	8/2/2013	150			0.31	J		<0.92	U		<0.81	U		<2.2	U		<1.1	U	
		VMP-32-30-110813	11/8/2013	16			<0.35	U		<0.29	U		<0.26	U		<0.71	U		<0.35	U	
		VMP-32-30-022814	2/28/2014	0.085		J	<0.0057	U		<0.0048	U		<0.0042	U		0.039		J	<0.0057	U	
		VMP-32-30-022814-Dup	2/28/2014	0.12		J	<0.0066	U		<0.0055	U		<0.0048	U		0.0063	J	J	<0.0066	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	0.0042	J		<0.0075	U		0.0018	J		<0.0055	U		0.0035	J		<0.0075	U	
		VMP-42-20-043013	4/30/2013	<0.018	U		<0.0075	U		<0.0063	U		<0.0055	U		0.0041	J		<0.0075	U	
		VMP-42-10-080213	8/2/2013	0.02			<0.0075	U		<0.0063	U		<0.0055	U		<0.015	U		<0.0075	U	
		VMP-42-10-102913	10/29/2013	0.0048	J		0.00039	J		0.00094	J		<0.0049	U		0.013	J		0.00053	J	
		VMP-42-10-020714	2/7/2014	0.0024	J		<0.0059	U		<0.0049	U		<0.0043	U	UJ	<0.012	U		<0.0059	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.016	U		<0.0069	U		<0.0057	U		<0.005	U		<0.014	U		<0.0069	U	
		VMP-42-20-102913	10/29/2013	0.0056	J		<0.0065	U		<0.0054	U		<0.0048	U		0.0092	J		<0.0065	U	
		VMP-42-20-020714	2/7/2014	<0.015	U		<0.0062	U		<0.0051	U		<0.0045	U	UJ	<0.012	U		<0.0062	U	
	30 ft	VMP-42-30-043013	4/30/2013	0.043			<0.0068	U		0.0013	J		<0.005	U		<0.014	U		<0.0068	U	
		VMP-42-30-080213	8/2/2013	0.039			<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U	
		VMP-42-30-102913	10/29/2013	0.016	J		<0.0066	U		<0.0055	U		<0.0048	U		0.0026	J		<0.0066	U	
		VMP-42-30-102913-Dup	10/29/2013	0.017			<0.0065	U		<0.0054	U		<0.0048	U		0.0082	J		<0.0065	U	
		VMP-42-30-020714	2/7/2014	0.022			<0.0055	U		<0.0046	U		<0.004	U	UJ	0.0049	J		<0.0055	U	
		VMP-42-30-020714-Dup	2/7/2014	0.02			<0.0056	U		<0.0047	U		<0.0041	U	UJ	0.0056	J		<0.0056	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	0.36			<0.0075	U		<0.0063	U		<0.0055	U		0.011	J		<0.0075	U	
		VMP-43-10-080913	8/9/2013	<0.019	U		<0.0078	U		<0.0065	U		<0.0057	U		0.0035	J		<0.0078	U	
		VMP-43-10-111313	11/13/2013	<0.015	U		<0.0063	U		<0.0052	U		<0.0046	U		<0.012	U		<0.0063	U	
		VMP-43-10-022714	2/27/2014	0.0019	J		<0.0059	U		<0.005	U		<0.0044	U		0.019			<0.0059	U	
	20 ft	VMP-43-20-043013	4/30/2013	0.0087	J		<0.0078	U		0.0024	J		<0.0057	U		0.016			<0.0078	U	
		VMP-43-20-080913	8/9/2013	0.011	J		<0.0076	U		<0.0063	U		<0.0056	U		0.016			<0.0076	U	
		VMP-43-20-102913	10/29/2013	0.014	J		<0.0064	U		0.00037	J		<0.0047	U		0.02			<0.0064	U	
		VMP-43-20-022714	2/27/2014	<0.016	U		0.0047	J		<0.0054	U		<0.0048	U		0.053			0.0035	J	
	30 ft	VMP-43-30-043013	4/30/2013	<0.018	U		<0.0075	U		0.0052	J		<0.0055	U		<0.015	U		<0.0075	U	
		VMP-43-30-080913	8/9/2013	<0.018	U		<0.0074	U		0.0018	J		<0.0054	U		<0.015	U		<0.0074	U	
		VMP-43-30-102913	10/29/2013	0.014	J		0.00024	J		0.00051	J		<0.0044	U		0.056			<0.006	U	
		VMP-43-30-022714	2/27/2014	<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U		0.13		J	<0.0059	U	
		VMP-43-30-022714-Dup	2/27/2014	0.0029	J		<0.0058	U		<0.0049	U		<0.0043	U		0.26		J	<0.0058	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<1.2	U		<0.52	U		<0.43	U		<0.38	U		<1	U		<0.52	U	
		VMP-44-10-080213	8/2/2013	0.0095	J		0.0012	J		<0.006	U		<0.0053	U		<0.014	U		0.00096	J	
		VMP-44-10-082313-R	8/23/2013	0.17			<0.0076	U		<0.0063	U		<0.0056	U		<0.015	U		<0.0076	U	
		VMP-44-10-111113	11/11/2013	0.013	J		<0.0063	U		<0.0053	U		<0.0046	U		0.0035	J		<0.0063	U	
		VMP-44-10-022814	2/28/2014	0.015			<0.0061	U		<0.005	U		<0.0044	U		0.0072	J		<0.0061	U	
	20 ft	VMP-44-20-042913	4/29/2013	3.8			<0.23	U		<0.19	U		<0.17	U		<0.47	U		<0.23	U	
		VMP-44-20-081313	8/13/2013	0.0082	J		<0.014	U		<0.012	U		<0.011	U		<0.029	U		0.0064	J	
		VMP-44-20-111113	11/11/2013	0.0041	J		<0.0064	U		<0.0054	U		<0.0047	U		0.0036	J		<0.0064	U	
		VMP-44-20-022814	2/28/2014	0.014	J		<0.0065	U		<0.0054	U		<0.0048	U		0.092			<0.0065	U	
	30 ft	VMP-44-30-043013	4/30/2013	2.8			0.018	J		<0.021	U		<0.018	U		<0.051	U		0.024	J	
		VMP-44-30-081313	8/13/2013	0.11			0.003	J		<0.0058	U		<0.0051	U		0.0023	J		0.0066	J	
		VMP-44-30-111113	11/11/2013	0.01	J		<0.0064	U		<0.0053	U		<0.0047	U		0.019			<0.0064	U	
		VMP-44-30-022814	2/28/2014	0.01	J		<0.0058	U		0.0012	J		<0.0042	U		0.021			<0.0058	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	0.028			<0.0071	J	U	<0.0059	U		<0.0052	U		<0.014	U		<0.0071	J	U
		VMP-45-10-080513	8/5/2013	<0.018	U		<0.0073	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0073	U	
		VMP-45-10-102913	10/29/2013	0.0016	J		<0.0063	U		<0.0052	U		<0.0046	U		0.0062	J		<0.0063	U	
		VMP-45-10-020714	2/7/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U	UJ	<0.012	U		<0.0062	U	
	20 ft	VMP-45-20-042913	4/29/2013	0.012	J		<0.0075	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0075	U	
		VMP-45-20-042913-Dup	4/29/2013	0.021			<0.0073	J	U	<0.0061	U		<0.0054	U		<0.015	U		<0.0073	J	U
		VMP-45-20-080513	8/5/2013	<0.018	U		<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	U	
		VMP-45-20-102913	10/29/2013	0.0055	J		<0.0068	U		<0.0056	U		<0.005	U		0.012	J		<0.0068	U	
		VMP-45-20-020714	2/7/2014	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U	UJ	<0.013	U		<0.0067	U	
	30 ft	VMP-45-30-042913	4/29/2013	0.014	J		<0.014	J	U	<0.012	U		<0.01	U		<0.029	U		0.014	J	
		VMP-45-30-080513	8/5/2013	<0.071	U		<0.029	U		<0.024	U		<0.022	U		<0.059	U		<0.029	U	
		VMP-45-30-102913	10/29/2013	0.11			<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U	
		VMP-45-30-020714	2/7/2014	<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U	UJ	<0.012	U		<0.0059	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	5100			<15	U		<13	U		<11	U		<31	U		<15	U	
		VMP-47-5-072613	7/26/2013	0.082			<0.0065	U		<0.0054	U		<0.0048	U		0.0022	J		<0.0065	U	
		VMP-47-5-110813	11/8/2013	0.089	J		0.054			<0.037	U		<0.033	U		<0.089	U		0.049		
		VMP-47-5-021814	2/18/2014	<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U		<0.013	U		<0.0063	U	
	10 ft	VMP-47-10-060513	6/5/2013	4600			<14	U		<12	U		<10	U		<28	U		<14	U	
		VMP-47-10-072613	7/26/2013	960			<6.6	U		<5.5	U		<4.8	U		2.4	J		<6.6	U	
		VMP-47-10-110813	11/8/2013	<0.066	U		<0.027	U		<0.023	U		<0.02	U		<0.054	U		0.014	J	
		VMP-47-10-021814	2/18/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U	
	20 ft	VMP-47-20-060513	6/5/2013	5000			<14	U		<12	U		<10	U		<29	U		<14	U	
		VMP-47-20-060513-Dup	6/5/2013	5000			<13	U		<11	U		<9.8	U		<27	U		<13	U	
		VMP-47-20-072613	7/26/2013	3100			<12	U		<10	U		<9.1	U		5.1	J		<12	U	
		VMP-47-20-110813	11/8/2013	0.0048	J		0.0022	J		<0.0052	U		<0.0045	U		0.0044	J		0.0018	J	
		VMP-47-20-021914	2/19/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U	
	30 ft	VMP-47-30-060513	6/5/2013	6000			<14	U		<12	U		<10	U		<29	U		<14	U	
		VMP-47-30-072613	7/26/2013	7400			<26	U		6.8	J		<19	U		13	J		<26	U	
		VMP-47-30-110813	11/8/2013	<0.15	U		<0.063	U		<0.053	U		<0.046	U		<0.13	U		<0.063	U	
		VMP-47-30-021914	2/19/2014	0.0031	J		<0.0066	U		<0.0055	U		<0.0048	U		0.0081	J		<0.0066	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	0.018			<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U	
		VMP-48-5-080613	8/6/2013	<0.016	U		<0.0068	U		<0.0057	U		<0.005	U		0.003	J		<0.0068	U	
		VMP-48-5-110513	11/5/2013	0.015	J		0.00036	J		0.00032	J		<0.0047	U		0.014			0.002	J	
		VMP-48-5-022814	2/28/2014	<0.016	U		<0.0065	U		<0.0054	U		<0.0048	U		0.03			<0.0065	U	
	10 ft	VMP-48-10-050813	5/8/2013	0.005	J		<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U	
		VMP-48-10-080613	8/6/2013	0.0066	J		<0.0064	U		<0.0053	U		<0.0047	U		0.004	J		<0.0064	U	
		VMP-48-10-103113	10/31/2013	0.0069	J		<0.0068	U		0.00072	J		<0.005	U		0.0025	J		<0.0068	U	
		VMP-48-10-021814	2/18/2014	0.0024	J		<0.0061	U		<0.005	U		<0.0044	U		0.0051	J		<0.0061	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.016	U		<0.0065	U		<0.0054	U		<0.0047	U		0.013			<0.0065	U	
		VMP-48-20-021814	2/18/2014	0.0036	J		<0.0065	U		<0.0054	U		<0.0048	U		0.022			<0.0065	U	
	30 ft	VMP-48-30-050313	5/3/2013	0.12			<0.006	U		<0.005	U		<0.0044	U		0.02			0.0022	J	
		VMP-48-30-080613	8/6/2013	0.047			<0.0068	U		0.0022	J		<0.005	U		0.0032	J		<0.0068	U	
		VMP-48-30-110513	11/5/2013	0.018			0.00021	J		0.00026	J		<0.0044	U		0.0013	J		0.00027	J	
		VMP-48-30-021814	2/18/2014	0.036			<0.0065	U		0.0022	J		<0.0048	U		<0.013	U		<0.0065	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	0.024			<0.0079	U		<0.0066	U		<0.0058	U		<0.016	U		<0.0079	U	
		VMP-49-5-080613	8/6/2013	<0.018	U		<0.0076	U		0.0022	J		<0.0056	U		0.0097	J		<0.0076	U	
		VMP-49-5-111113	11/11/2013	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U		0.0056	J		0.0011	J	
		VMP-49-5-021814	2/18/2014	<0.016	U		<0.0068	U		<0.0057	U		<0.005	U		<0.014	U	UJ	<0.0068	U	
	10 ft	VMP-49-10-050713	5/7/2013	0.027			<0.0068	U		<0.0056	U		<0.005	U		0.08		J	<0.0068	U	
		VMP-49-10-050713-Dup	5/7/2013	0.011	J		<0.0073	U		<0.0061	U		<0.0054	U		0.0091	J	J	<0.0073	U	
		VMP-49-10-080613	8/6/2013	<0.018	U		<0.0077	U		<0.0064	U		<0.0056	U		<0.015	U		<0.0077	U	
		VMP-49-10-103113	10/31/2013	0.0013	J		0.00021	J		0.0016	J		<0.0051	U		0.0054	J		<0.007	U	
		VMP-49-10-021814	2/18/2014	0.015			<0.0061	U		0.0014	J		<0.0045	U		0.049		J	0.00072	J	
	20 ft	VMP-49-20-050913	5/9/2013	0.057			<0.0072	U		<0.006	U		<0.0053	U		0.0048	J		<0.0072	U	
		VMP-49-20-080613	8/6/2013	<0.018	U		<0.0076	U		<0.0063	U		<0.0056	U		<0.015	U		<0.0076	U	
		VMP-49-20-080613-Dup	8/6/2013	0.012	J		<0.007	U		<0.0059	U		<0.0052	U		<0.014	U		<0.007	U	
		VMP-49-20-111113	11/11/2013	<0.015	U		<0.0063	U		<0.0053	U		<0.0046	U		0.0044	J		<0.0063	U	
		VMP-49-20-021814	2/18/2014	0.0047	J		<0.0062	U		<0.0052	U		<0.0045	U		0.0064	J	J	<0.0062	U	
	30 ft	VMP-49-30-050813	5/8/2013	84			<0.64	U		<0.53	U		<0.47	U	UJ	<1.3	U		<0.64	U	
		VMP-49-30-080613	8/6/2013	97			<0.62	U		<0.51	U		<0.45	U		<1.2	U		<0.62	U	
		VMP-49-30-111113	11/11/2013	1.2			<0.2	U		<0.17	U		<0.15	U		<0.41	U		<0.2	U	
		VMP-49-30-021814	2/18/2014	<0.017	U		<0.007	U		<0.0059	U		<0.0052	U		<0.014	U	UJ	<0.007	U	
		VMP-49-30-021814-Dup	2/18/2014	0.0056	J		<0.0066	U		<0.0055	U		<0.0048	U		0.0051	J	J	<0.0066	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	0.0068	J		<0.007	U		<0.0058	U		<0.0051	U		0.0096	J		<0.007	U	
		VMP-50-5-080713	8/7/2013	<0.016	U		<0.0068	U		<0.0056	U		<0.005	U		0.0081	J		<0.0068	U	
		VMP-50-5-110713	11/7/2013	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U	
		VMP-50-5-022614	2/26/2014	0.005	J		<0.0062	U		<0.0052	U		<0.0046	U		0.0085	J		<0.0062	U	
	10 ft	VMP-50-10-050713	5/7/2013	0.0074	J		<0.0074	U		<0.0062	U		<0.0054	U		0.0067	J		<0.0074	U	
		VMP-50-10-080713	8/7/2013	<0.017	U		<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.017	U		<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	U	
		VMP-50-10-110713	11/7/2013	0.0075	J		<0.0062	U		<0.0052	U		<0.0046	U		0.0043	J		<0.0062	U	
		VMP-50-10-022614	2/26/2014	<0.014	U		<0.0057	U		<0.0048	U		<0.0042	U		<0.011	U		<0.0057	J	U
	20 ft	VMP-50-20-050713	5/7/2013	3			<0.051	U		<0.042	U		<0.037	U		<0.1	U		<0.051	U	
		VMP-50-20-080713	8/7/2013	0.6			<0.024	U		<0.02	U		<0.018	U		<0.049	U		0.0027	J	
		VMP-50-20-110713	11/7/2013	0.028			<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U	
		VMP-50-20-110713-Dup	11/7/2013	0.031			<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U	
		VMP-50-20-022614	2/26/2014	0.03			<0.0061	U		<0.0051	U		<0.0045	U		0.0062	J		<0.0061	U	
	30 ft	VMP-50-30-050713	5/7/2013	960			56			<3.2	U		<2.8	U	UJ	<7.6	U		190		
		VMP-50-30-080713	8/7/2013	1700			<7	U		<5.8	U		<5.1	U		<14	U		<7	U	
		VMP-50-30-110713	11/7/2013	380			8.2			<0.93	U		<0.82	U		<2.2	U		16		
		VMP-50-30-022614	2/26/2014	250			2.9			<0.86	U		<0.76	U		<2.1	U		5.3		
		VMP-50-30-022614-Dup	2/26/2014	230			2.9			<0.79	U		<0.7	U		<1.9	U		5		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	0.28			<0.0062	U		<0.0052	U		<0.0046	U		<0.012	U		<0.0062	J	U
		VMP-51-5-080713	8/7/2013	<0.032	U		<0.013	U		<0.011	U		<0.0099	U		<0.027	U		<0.013	U	
		VMP-51-5-103013	10/30/2013	0.0037	J		<0.0072	U		<0.006	U		<0.0053	U		0.0024	J		<0.0072	U	
		VMP-51-5-021814	2/18/2014	<0.014	U		<0.0057	U		0.0018	J		<0.0042	U		<0.011	U		<0.0057	U	
	10 ft	VMP-51-10-050213	5/2/2013	0.15			<0.007	U		<0.0058	U		<0.0052	U		<0.014	U		<0.007	J	U
		VMP-51-10-080713	8/7/2013	<0.017	U		<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U	
		VMP-51-10-103013	10/30/2013	0.0029	J		0.00016	J		<0.0054	U		<0.0048	U		0.0012	J		0.00046	J	
		VMP-51-10-021814	2/18/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U		0.0055	J		<0.0062	U	
	20 ft	VMP-51-20-050213	5/2/2013	0.097			<0.0069	U		0.002	J		<0.005	U		<0.014	U		<0.0069	J	U
		VMP-51-20-080713	8/7/2013	<0.018	U		<0.0073	U		<0.0061	U		<0.0054	U		<0.014	U		<0.0073	U	
		VMP-51-20-103013	10/30/2013	0.0026	J		<0.0065	U		0.00064	J		<0.0048	U		0.0028	J		<0.0065	U	
		VMP-51-20-021814	2/18/2014	<0.016	U		<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U	
	30 ft	VMP-51-30-050213	5/2/2013	0.068			<0.007	U		<0.0059	U		<0.0052	U		<0.014	U		<0.007	J	U
		VMP-51-30-080713	8/7/2013	<0.018	U		<0.0074	U		<0.0062	U		<0.0055	U		<0.015	U		<0.0074	U	
		VMP-51-30-103013	10/30/2013	<0.031	U		<0.013	U		<0.011	U		<0.0094	U		0.015	J		0.0021	J	
		VMP-51-30-021814	2/18/2014	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	0.011	J		<0.0073	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0073	J	U
		VMP-52-5-050213-Dup	5/2/2013	0.038			<0.0069	J	U	<0.0057	U		<0.005	U		<0.014	U		<0.0069	J	U
		VMP-52-5-080713	8/7/2013	0.0025	J		<0.0069	U		0.00099	J		<0.0051	U		0.003	J		<0.0069	U	
		VMP-52-5-103013	10/30/2013	0.0029	J		<0.0064	U		0.00034	J		<0.0047	U		0.0068	J		0.00026	J	
		VMP-52-5-022114	2/21/2014	0.015	J		<0.0064	U		<0.0053	U		<0.0047	U		0.0073	J		0.00078	J	
	10 ft	VMP-52-10-051613	5/16/2013	0.038			0.0011	J		<0.0058	U		<0.0052	U		0.0049	J		<0.007	J	U
		VMP-52-10-080713	8/7/2013	0.0035	J		<0.0071	U		0.0011	J		<0.0052	U		0.0023	J		<0.0071	U	
		VMP-52-10-103013	10/30/2013	0.0043	J		<0.0065	U		<0.0054	U		<0.0048	U		0.0017	J		<0.0065	U	
		VMP-52-10-022114	2/21/2014	0.0052	J		<0.0063	U		0.0053			<0.0046	U		<0.012	U		<0.0063	U	
	20 ft	VMP-52-20-050213	5/2/2013	0.051			<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	J	U
		VMP-52-20-080713	8/7/2013	0.0072	J		<0.0076	U		0.0012	J		<0.0056	U		0.0068	J		<0.0076	U	
		VMP-52-20-103013	10/30/2013	0.0063	J		0.00028	J		<0.006	U		<0.0053	U		0.0041	J		0.00056	J	
		VMP-52-20-022114	2/21/2014	0.0053	J		0.0007	J		<0.0057	U		<0.005	U		0.011	J		0.0018	J	
	30 ft	VMP-52-30-050613	5/6/2013	0.014	J		<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U	
		VMP-52-30-080713	8/7/2013	0.0096	J		<0.0071	U		0.0014	J		<0.0052	U		0.003	J		<0.0071	U	
		VMP-52-30-103013	10/30/2013	0.013	J		<0.0069	U		<0.0058	U		<0.0051	U		0.0016	J		<0.0069	U	
		VMP-52-30-022114	2/21/2014	0.0065	J		<0.0063	U		<0.0053	U		<0.0046	U		0.0054	J		<0.0063	U	
		VMP-52-30-022114-Dup	2/21/2014	0.006	J		<0.0062	U		<0.0051	U		<0.0045	U		0.0074	J		<0.0062	U	

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	0.029			<0.0075	U		<0.0063	U		<0.0055	U		0.015			<0.0075	U	
		VMP-53-5-071113-R	7/11/2013	0.013	J		<0.01	U		<0.0084	U		<0.0074	U		<0.02	U		0.002	J	
		VMP-53-5-080613	8/6/2013	0.012	J		<0.013	U		<0.011	U		<0.0097	U		<0.026	U		<0.013	U	
		VMP-53-5-103013	10/30/2013	0.0034	J		<0.012	U		0.00093	J		<0.009	U		0.01	J		<0.012	U	
		VMP-53-5-022114	2/21/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U		0.011	J		<0.0062	U	
	10 ft	VMP-53-10-050313	5/3/2013	3.3			0.018			<0.0057	U		<0.005	U		<0.014	U		0.0095		
		VMP-53-10-071113-R	7/11/2013	<0.018	U		<0.0076	U		<0.0063	U		<0.0056	U		<0.015	U		0.0009	J	
		VMP-53-10-080613	8/6/2013	0.052			<0.014	U		<0.012	U		<0.01	U		<0.028	U		<0.014	U	
		VMP-53-10-080613-Dup	8/6/2013	0.055			<0.007	U		<0.0059	U		<0.0052	U		<0.014	U		<0.007	U	
		VMP-53-10-103013	10/30/2013	<0.016	U		<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U	
		VMP-53-10-022114	2/21/2014	<0.015	U		<0.0062	U		<0.0052	U		<0.0046	U		0.0075	J		<0.0062	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.017	U		<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U	
		VMP-53-20-071113-R	7/11/2013	0.0089	J		<0.0078	U		<0.0065	U		<0.0057	U		<0.016	U		<0.0078	U	
		VMP-53-20-080613	8/6/2013	0.0081	J		0.0031	J		0.0051	J		<0.0054	U		0.018			<0.0073	U	
		VMP-53-20-103013	10/30/2013	0.0042	J		<0.0068	U		0.00031	J		<0.005	U		0.015			<0.0068	U	
		VMP-53-20-103013-Dup	10/30/2013	0.0047	J		0.00022	J		<0.0056	U		<0.0049	U		0.0089	J		<0.0067	U	
		VMP-53-20-022114	2/21/2014	<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U		0.005	J		<0.0061	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.016	U		<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U	
		VMP-53-30-071113-R	7/11/2013	<0.019	U		<0.0081	U		<0.0067	U		<0.0059	U		<0.016	U		<0.0081	U	
		VMP-53-30-080613	8/6/2013	<0.02	U		<0.0081	U		<0.0068	U		<0.006	U		0.0097	J		<0.0081	U	
		VMP-53-30-103013	10/30/2013	0.0034	J		<0.007	U		<0.0058	U		<0.0051	U		0.0025	J		<0.007	U	
		VMP-53-30-022114	2/21/2014	<0.014	U		<0.0058	U		<0.0048	U		<0.0042	U		0.0049	J		<0.0058	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	0.01	J		<0.0062	U		<0.0052	U		<0.0046	U		<0.012	U		<0.0062	U	
		VMP-54-5-080613	8/6/2013	0.01	J		<0.0081	U		0.0017	J		<0.0059	U		0.0061	J		<0.0081	U	
		VMP-54-5-103013	10/30/2013	0.0034	J		<0.0067	U		<0.0056	U		<0.0049	U		0.0023	J		<0.0067	J	U
		VMP-54-5-021014	2/10/2014	0.0041	J		<0.0065	U		<0.0054	U		<0.0048	U	UJ	0.0041	J		0.0016	J	
	10 ft	VMP-54-10-050213	5/2/2013	<0.017	U		<0.0073	U		<0.0061	U		<0.0053	U		<0.014	U		<0.0073	J	U
		VMP-54-10-080613	8/6/2013	0.011	J		<0.0072	U		<0.006	U		<0.0053	U		0.0051	J		<0.0072	U	
		VMP-54-10-103013	10/30/2013	0.0061	J		<0.0066	U		0.00067	J		<0.0049	U		0.026			<0.0066	U	
		VMP-54-10-021014	2/10/2014	<0.015	U		<0.0064	U		<0.0054	U		<0.0047	U	UJ	0.0032	J		<0.0064	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.016	U		<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U	
		VMP-54-20-080613	8/6/2013	0.0059	J		<0.0078	U		<0.0065	U		<0.0057	U		<0.016	U		<0.0078	U	
		VMP-54-20-103013	10/30/2013	0.0014	J		<0.0068	U		<0.0057	U		<0.005	U		0.0013	J		<0.0068	U	
		VMP-54-20-021014	2/10/2014	0.0025	J		<0.0066	U		<0.0055	U		<0.0048	U	UJ	0.0033	J		<0.0066	U	
	30 ft	VMP-54-30-050213	5/2/2013	0.008	J		<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	U	
		VMP-54-30-050213-Dup	5/2/2013	0.012	J		<0.0071	U		<0.0059	U		<0.0052	U		<0.014	U		<0.0071	J	U
		VMP-54-30-103013	10/30/2013	0.0022	J		0.00017	J		0.00086	J		<0.0054	U		0.015			<0.0073	U	
		VMP-54-30-021014	2/10/2014	<0.015	U		0.00059	J		<0.0051	U		<0.0045	U	UJ	<0.012	U		0.0015	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene		
							600						3700								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	0.036			0.0017	J		<0.0049	U		<0.0043	U		0.0086	J		0.0034	J	
		VMP-62-5-021014	2/10/2014	0.014			<0.0056	U		<0.0047	U		<0.0041	U	UJ	0.012			<0.0056	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.015	U		<0.0064	U		<0.0054	U		<0.0047	U		0.0071	J		<0.0064	U	
		VMP-62-10-021014	2/10/2014	0.011	J		<0.0054	U		<0.0045	U		<0.004	U	UJ	0.0084	J		<0.0054	U	
	20 ft	VMP-62-20-122313	12/23/2013	0.0051	J		<0.0062	U		<0.0052	U		<0.0045	U		0.016			0.00076	J	
		VMP-62-20-122313-Dup	12/23/2013	0.0055	J		0.00076	J		<0.0052	U		<0.0046	U		0.0044	J		0.0016	J	
		VMP-62-20-021014	2/10/2014	<0.015	U		<0.0061	U		<0.0051	U		<0.0045	U	UJ	<0.012	U		<0.0061	U	
	30 ft	VMP-62-30-122313	12/23/2013	0.016			<0.006	U		<0.005	U		<0.0044	U		<0.012	U		<0.006	U	
		VMP-62-30-122313-Dup	12/23/2013	0.019			<0.0061	U		0.0011	J		<0.0045	U		<0.012	U		0.00066	J	
		VMP-62-30-021014	2/10/2014	0.0069	J		<0.0062	U		<0.0052	U		<0.0046	U	UJ	<0.012	U		<0.0062	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	0.093			0.0024	J		0.003	J		<0.0068	U		0.033			0.0056	J	
		VMP-63-5-022814	2/28/2014	0.03			<0.0062	U		<0.0052	U		<0.0046	U		0.0066	J		<0.0062	U	
	10 ft	VMP-63-10-121113	12/11/2013	0.018			0.00053	J		0.00097	J		<0.0046	U		0.016			0.0006	J	
		VMP-63-10-020714	2/7/2014	<0.014	U		<0.006	U		<0.005	U		<0.0044	U	UJ	<0.012	U		<0.006	U	
	20 ft	VMP-63-20-121213	12/12/2013	0.0094	J		0.0014	J		<0.005	U		<0.0044	U		0.021			0.0034	J	
		VMP-63-20-020714	2/7/2014	0.0041	J		<0.0058	U		<0.0048	U		<0.0042	U	UJ	<0.012	U		<0.0058	U	
	30 ft	VMP-63-30-121113	12/11/2013	0.12			0.0013	J		<0.005	U		<0.0044	U		0.033			0.0013	J	
		VMP-63-30-020714	2/7/2014	0.015			<0.0057	U		<0.0047	U		<0.0042	U		0.0043	J		<0.0057	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	0.01	J		0.01			<0.0053	U		<0.0046	U		<0.013	U		0.01		
		VMP-64-5-022814	2/28/2014	0.021			<0.006	U		<0.005	U		<0.0044	U		0.0089	J		<0.006	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.015	U		0.00067	J		<0.0051	U		<0.0045	U		<0.012	U		0.0007	J	
		VMP-64-10-021014	2/10/2014	<0.014	U		<0.0059	U		<0.0049	U		<0.0043	U		<0.012	U		<0.0059	U	
	20 ft	VMP-64-20-122313	12/23/2013	0.015			<0.0064	U		<0.0053	U		<0.0047	U		<0.013	U		<0.0064	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.015	U		0.0011	J		<0.0052	U		<0.0046	U		<0.012	U		0.0013	J	
		VMP-64-20-021014	2/10/2014	<0.015	U		0.00071	J		<0.0051	U		<0.0045	U		<0.012	U		0.0011	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.0061	U		<0.0098	U		0.0036	J		<0.0042	U		0.0015	J		<0.042	U	
		VMP-1-5-072913	7/29/2013	<0.0063	U		<0.01	U		0.0018	J		0.0013	J		0.0018	J		<0.044	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.0064	U		<0.01	U		0.0022	J		<0.0044	U		0.0018	J		<0.044	U	
		VMP-1-5-110413	11/4/2013	<0.0051	U		<0.0082	U		<0.0081	U		0.0018	J		0.002	J		<0.035	U	
		VMP-1-5-020714	2/7/2014	<0.0056	U		<0.009	U		<0.0089	U		0.0015	J		0.0019	J		<0.039	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.0065	U		<0.01	U		<0.01	J	U	<0.0045	U		0.0016	J		<0.045	U	
		VMP-1-8.5-072913	7/29/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U	
		VMP-1-8.5-110413	11/4/2013	<0.0052	U		<0.0084	ND,UJ	UJ	<0.0083	U		<0.0036	U		0.00038	J		<0.036	U	
		VMP-1-8.5-020714	2/7/2014	<0.0049	U		<0.0079	U		<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.066	U		<0.11	U		<0.1	U		<0.046	U		<0.058	U		<0.46	U	
		VMP-1-23.5-050813-Dup	5/8/2013	<0.062	U		<0.1	U		<0.099	U		<0.043	U		<0.055	U		<0.43	U	
		VMP-1-23.5-072913	7/29/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U	
		VMP-1-23.5-110413	11/4/2013	<0.005	U		<0.0081	ND,UJ	UJ	0.00095	J		<0.0035	U		0.00042	J		<0.035	U	
		VMP-1-23.5-020714	2/7/2014	<0.0052	U		<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<160	U		<260	U		<260	U		<110	U		<140	U		<1100	U	
		VMP-1-38.5-020714	2/7/2014	<0.051	U		<0.082	U		<0.081	U		<0.035	U		0.016	J		<0.35	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.054	U		<0.087	U		<0.086	U		<0.037	U		<0.048	U		<0.38	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.0055	J	U	<0.0088	U		<0.0088	J	U	<0.0038	U		<0.0049	J	U	<0.038	J	U
		VMP-2-5-022614	2/26/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.0059	J	U	<0.0095	U		<0.0094	J	U	<0.0041	U		0.0076			<0.041	J	U
		VMP-2-8.5-050613-Dup	5/6/2013	<0.0057	J	U	<0.0092	U		<0.0091	J	U	<0.004	U		0.0024	J		<0.04	J	U
		VMP-2-8.5-022614	2/26/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.0059	U		<0.0095	U		0.0051	J		<0.0041	U		<0.0052	J	U	<0.041	J	U
		VMP-2-22-081213	8/12/2013	<0.0066	U		<0.011	U		0.0052	J		<0.0046	U		0.002	J		<0.046	U	
		VMP-2-22-111513	11/15/2013	<0.0057	U		<0.0092	U		0.0048	J		<0.0039	U		0.0014	J		<0.04	ND,UJ	UJ
		VMP-2-22-022614	2/26/2014	<0.0053	U		<0.0086	U		<0.0085	J	U	<0.0037	U		<0.0047	J	U	<0.037	U	
	42 ft	VMP-2-42-050613	5/6/2013	<23	U		<38	U		<37	U		<16	U		<21	U		<160	U	
		VMP-2-42-022614	2/26/2014	<52	U		<84	U		<83	U		<36	U		<46	U		<360	U	

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	<0.0068	U		<0.011	J	U	0.0092	J		<0.0047	U		0.0031	J		<0.047	U	
		VMP-3-5-072913	7/29/2013	<0.0065	U		<0.01	U		0.01			<0.0045	U		0.00082	J		<0.045	U	
		VMP-3-5-110613	11/6/2013	<0.0055	U		<0.0089	U		0.0033	J		<0.0038	U		<0.0049	U		<0.038	J	U
		VMP-3-5-021314	2/13/2014	<0.0054	U		<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	
	10 ft	VMP-3-10-060413	6/4/2013	<0.0064	U		<0.01	J	U	0.0034	J		0.0037	J		0.0029	J		<0.045	U	
		VMP-3-10-072913	7/29/2013	<0.0062	U		<0.01	U		0.011			<0.0043	U		0.002	J		<0.043	U	
		VMP-3-10-110613	11/6/2013	<0.0057	U		<0.0092	U		<0.0091	U		<0.004	U		0.0055			<0.04	U	UJ
		VMP-3-10-022814	2/28/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		0.0088			<0.035	U	
		VMP-3-10-022814-Dup	2/28/2014	<0.0049	U		<0.0079	U		0.00097	J		<0.0034	U		0.016			<0.034	U	
	22 ft	VMP-3-22-060413	6/4/2013	<0.0061	U		<0.0098	J	U	0.0085	J		<0.0042	U		0.002	J		<0.042	U	
		VMP-3-22-060413-Dup	6/4/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0043	U		<0.0056	J	U	<0.044	U	
		VMP-3-22-072913	7/29/2013	<0.006	U		<0.0097	U		<0.0096	U		<0.0042	U		0.0025	J		<0.042	U	
		VMP-3-22-110613	11/6/2013	<0.0057	U		<0.0092	U		<0.009	U		<0.0039	U		<0.005	U		<0.04	U	UJ
		VMP-3-22-110613-Dup	11/6/2013	<0.0054	U		<0.0088	U		<0.0086	U		<0.0038	U		0.0028	J		<0.038	U	UJ
		VMP-3-22-021314	2/13/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<6	U		<9.7	U		<9.6	U		<4.2	U		<5.3	U		<42	U	
		VMP-3-31.5-072913	7/29/2013	<6.3	U		<10	U		<10	U		<4.4	U		8.1			<44	U	
		VMP-3-31.5-110613	11/6/2013	<0.27	U		<0.43	U		<0.43	U		<0.18	U		<0.24	U		<1.9	U	
		VMP-3-31.5-022114	2/21/2014	<0.021	U		<0.034	U		<0.033	U		<0.014	U		<0.018	U		<0.14	U	
	39 ft	VMP-3-39-060413	6/4/2013	<5.8	U		<9.4	U		<9.3	U		<4	U		<5.2	U		<41	U	
		VMP-3-39-072913	7/29/2013	1	J		<8.1	U		<8	U		<3.5	U		9.8			<35	U	
		VMP-3-39-110613	11/6/2013	<5.4	U		<8.6	U		<8.5	U		<3.7	U		<4.7	U		<37	U	
		VMP-3-39-022114	2/21/2014	<52	U		<83	U		<82	U		<36	U		<46	U		<360	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.0067	U		<0.011	U		<0.011	U		<0.0046	U		0.0018	J		<0.047	J	U
		VMP-4-5-080113	8/1/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0045	U		<0.0057	J	U	<0.045	U	
		VMP-4-5-120313-R	12/3/2013	<0.0062	U		<0.0099	U		<0.0098	U		<0.0043	U		0.00096	J		<0.043	J	U
		VMP-4-5-022714	2/27/2014	<0.0047	U		<0.0076	U		<0.0076	U		<0.0033	U		0.00096	J		<0.033	U	
	12 ft	VMP-4-12-050913	5/9/2013	<0.013	U		<0.02	U		<0.02	U		<0.0088	U		<0.011	U		<0.089	U	
		VMP-4-12-080113	8/1/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		0.0045	J		<0.045	U	
		VMP-4-12-120313-R	12/3/2013	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		0.0016	J		<0.041	J	U
		VMP-4-12-022714	2/27/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<1.7	U		<2.7	U		<2.6	U		<1.2	U		95			<12	U	
		VMP-4-23.5-080113	8/1/2013	<6.2	U		<9.9	U		<9.8	U		<4.3	U		28			<43	U	
		VMP-4-23.5-080113-Dup	8/1/2013	<6.2	U		<9.9	U		<9.8	U		<4.3	U		22			<43	U	
		VMP-4-23.5-110713	11/7/2013	<1	U		<1.6	U		<1.6	U		<0.71	U		7.8			<7.2	U	
		VMP-4-23.5-022714	2/27/2014	<0.19	U		<0.31	U		<0.31	U		<0.13	U		1.9			<1.4	U	
	39 ft	VMP-4-39-051513	5/15/2013	<6.2	U		<10	U		<9.9	U		<4.3	U		810			<43	U	
		VMP-4-39-110713	11/7/2013	<5.7	U		<9.2	U		<9.1	U		<4	U		41			<40	U	
		VMP-4-39-022714	2/27/2014	<2.5	U		<4	U		<4	U		<1.7	U		210			<18	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.006	J	U	<0.0096	J	U	<0.0095	J	U	0.0019	J		<0.0053	J	U	<0.042	J	U
		VMP-5-5-082313-R	8/23/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		0.019			<0.046	UJ	UJ
		VMP-5-5-110513	11/5/2013	<0.0051	U		<0.0082	ND,UJ	UJ	0.00046	J		0.0014	J		0.0087			<0.035	U	
		VMP-5-5-021814	2/18/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.0067	J	U	<0.011	J	U	<0.011	U		<0.0046	U		<0.0059	J	U	<0.047	U	
		VMP-5-12.5-080113	8/1/2013	<0.0066	U		<0.011	U		<0.01	U		<0.0046	U		0.016			<0.046	U	
		VMP-5-12.5-110513	11/5/2013	<0.0055	U		<0.0089	ND,UJ	UJ	<0.0088	U		0.00083	J		0.00022	J		<0.038	U	
		VMP-5-12.5-021814	2/18/2014	<0.0054	U		<0.0088	U		<0.0086	U		<0.0038	U		<0.0048	U		<0.038	ND,UJ	UJ
	31 ft	VMP-5-31-042913	4/29/2013	<0.0061	U		<0.0099	U		<0.0098	U		0.0028	J		<0.0054	J	U	<0.043	U	
		VMP-5-31-080113	8/1/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		0.0025	J		<0.044	U	
		VMP-5-31-110513	11/5/2013	<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.0007	J		<0.039	U	
		VMP-5-31-110513-Dup	11/5/2013	<0.0054	U		<0.0087	ND,UJ	UJ	<0.0086	U		<0.0037	U		0.00086	J		<0.038	U	
		VMP-5-31-021814	2/18/2014	<0.0051	J	U	<0.0083	U		<0.0082	U		<0.0036	U		0.0013	J		<0.036	ND,UJ	UJ
	40 ft	VMP-5-40-042913	4/29/2013	<0.0061	J	U	<0.0098	J	U	<0.0097	U		<0.0042	U		<0.0054	J	U	<0.042	U	
		VMP-5-40-080113	8/1/2013	<0.0066	U		<0.011	U		<0.01	U		<0.0046	U		<0.0058	J	U	<0.046	U	
		VMP-5-40-110513	11/5/2013	<0.0052	U		<0.0083	ND,UJ	UJ	0.00081	J		<0.0036	U		0.00047	J		<0.036	U	
		VMP-5-40-021814	2/18/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		0.014			<0.038	ND,UJ	UJ
		VMP-5-40-021814-Dup	2/18/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		0.01			<0.037	ND,UJ	UJ
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		0.0095			<0.04	U	
	10 ft	VMP-6-10-051513	5/15/2013	<0.006	U		<0.0097	U		0.0013	J		<0.0042	U		0.031			<0.042	U	
		VMP-6-10-080813	8/8/2013	<0.0059	U		<0.0095	U		0.18			<0.0041	U		0.001	J		<0.041	J	U
		VMP-6-10-110513	11/5/2013	<0.0056	U		<0.0091	ND,UJ	UJ	<0.009	U		<0.0039	U		0.00036	J		<0.039	U	
		VMP-6-10-022714	2/27/2014	<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		0.0014	J		<0.034	U	
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.0064	U		<0.01	J	U	<0.01	U		<0.0045	U		<0.0057	U		<0.045	U	
		VMP-6-31.5-080813	8/8/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		0.00092	J		<0.044	U	
		VMP-6-31.5-110513	11/5/2013	<0.005	U		<0.0081	ND,UJ	UJ	<0.008	U		<0.0035	U		0.001	J		<0.035	U	
		VMP-6-31.5-022714	2/27/2014	<0.0055	U		<0.0088	U		<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U	
	39 ft	VMP-6-39-050913	5/9/2013	<0.012	U		<0.019	U		<0.018	U		<0.008	U		0.0048	J		<0.081	U	
		VMP-6-39-050913-Dup	5/9/2013	<0.0062	U		<0.01	U		<0.0099	U		<0.0043	U		0.0014	J		<0.043	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.006	U		<0.0097	U		<0.0096	U		<0.0042	U		0.00067	J		<0.042	U	
		VMP-6-39-081513	8/15/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0043	U		0.00067	J		<0.044	U	
		VMP-6-39-110513	11/5/2013	<0.0054	U		<0.0088	U		<0.0086	U		<0.0038	U		0.00024	J		<0.038	J	U
		VMP-6-39-022714	2/27/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U	

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.0062	U		<0.0099	U		<0.0098	U		<0.0043	U		<0.0054	J	U	<0.043	U	
		VMP-7-5-073013	7/30/2013	<0.0058	U		<0.0093	U		<0.0092	U		0.0011	J		0.0016	J		<0.04	U	
		VMP-7-5-102213	10/22/2013	<0.0058	U		<0.0094	U		<0.0092	U		<0.004	U		0.0041	J		<0.04	U	
		VMP-7-5-022414	2/24/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	J	U	<0.035	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.0066	U		<0.011	U		<0.01	U		<0.0046	U		<0.0059	J	U	<0.046	U	
		VMP-7-13.5-073013	7/30/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	
		VMP-7-13.5-110113	11/1/2013	<0.006	U		<0.0096	ND,UJ	UJ	<0.0095	U		<0.0041	U		<0.0053	U		0.0028	J	
		VMP-7-13.5-022414	2/24/2014	<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.035	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.0064	U		<0.01	U		<0.01	U		0.0044			<0.0057	J	U	<0.045	U	
		VMP-7-29.5-073013	7/30/2013	<0.0058	U		<0.0094	U		<0.0093	U		<0.004	U		0.00066	J		<0.041	U	
		VMP-7-29.5-102213	10/22/2013	<0.0057	U		<0.0092	U		<0.0091	U		<0.004	U		0.00064	J		<0.04	U	
		VMP-7-29.5-022414	2/24/2014	<0.0049	U		<0.0079	U		<0.0078	U		<0.0034	U		<0.0044	U		<0.034	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.0068	U		<0.011	U		<0.011	U		<0.0047	U		0.0036	J		<0.048	U	
		VMP-7-38-073013	7/30/2013	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		0.00096	J		<0.041	U	
		VMP-7-38-110113	11/1/2013	<0.0059	U		<0.0095	ND,UJ	UJ	<0.0094	U		0.00087	J		0.0031	J		0.00072	J	
		VMP-7-38-022414	2/24/2014	<0.0045	U		<0.0072	U		<0.0072	U		<0.0031	U		<0.004	U		<0.031	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.0062	U		<0.01	U		<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U	
		VMP-8-5-073013	7/30/2013	<0.0058	U		<0.0093	U		<0.0092	U		0.0037	J		0.0015	J		<0.04	U	
		VMP-8-5-102213	10/22/2013	<0.0057	U		<0.0092	U		<0.009	U		0.00081	J		0.02			<0.04	U	
		VMP-8-5-021014	2/10/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.0057	J	U	<0.0092	J	U	<0.0091	U		<0.004	U		<0.005	U		<0.04	U	
		VMP-8-9.5-073013	7/30/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		0.0017	J		<0.04	U	
		VMP-8-9.5-102213	10/22/2013	<0.0057	U		<0.0092	U		0.00087	J		<0.004	U		0.00074	J		<0.04	U	
		VMP-8-9.5-021014	2/10/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		0.067		J	<0.035	U	
		VMP-8-9.5-021014-Dup	2/10/2014	<0.0057	U		<0.0091	U		<0.009	U		<0.0039	U		0.034		J	<0.039	U	
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.0064	U		<0.01	U		0.0035	J		0.0022	J		0.0013	J		<0.045	U	
		VMP-8-23.5-073013	7/30/2013	<0.0058	U		<0.0093	U		0.0019	J		<0.004	U		<0.0051	U		<0.04	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.0057	U		<0.0092	U		0.0019	J		<0.004	U		<0.005	U		<0.04	U	
		VMP-8-23.5-102213	10/22/2013	<0.0058	U		<0.0093	U		0.003	J		<0.004	U		0.00067	J		<0.04	U	
		VMP-8-23.5-021014	2/10/2014	<0.0055	U		<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.0063	U		<0.01	U		<0.01	J	U	<0.0043	U		0.0016	J		<0.044	J	U
		VMP-9-5-073013	7/30/2013	<0.0062	U		<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U	
		VMP-9-5-102213	10/22/2013	<0.0058	U		<0.0094	U		<0.0092	U		<0.004	U		0.00031	J		<0.04	U	
		VMP-9-5-122013-R	12/20/2013	<0.0056	J	U	<0.0091	U		<0.009	U		<0.0039	U		0.0018	J		<0.039	J	U
		VMP-9-5-021114	2/11/2014	<0.0045	U		<0.0072	U		<0.0072	U		<0.0031	U		0.019			<0.031	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.0064	U		<0.01	U		<0.01	J	U	<0.0044	U		<0.0057	J	U	<0.045	J	U
		VMP-9-11.5-073013	7/30/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U	
		VMP-9-11.5-102213	10/22/2013	<0.0055	U		<0.0089	U		<0.0088	U		<0.0038	U		0.0014	J		<0.038	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U	
		VMP-9-11.5-021114	2/11/2014	<0.0048	U		<0.0078	U		<0.0077	U		<0.0034	U		0.00059	J		<0.034	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		0.006			<0.045	J	U
		VMP-9-25.5-050113-Dup	5/1/2013	<0.0066	U		<0.011	U		<0.01	J	U	<0.0046	U		0.0056	J		<0.046	J	U
		VMP-9-25.5-073013	7/30/2013	<0.0062	U		<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U	
		VMP-9-25.5-102213	10/22/2013	<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.00073	J		<0.039	U	
		VMP-9-25.5-102213-Dup	10/22/2013	<0.0057	U		<0.0092	U		0.00061	J		<0.004	U		<0.005	U		<0.04	U	
		VMP-9-25.5-021114	2/11/2014	<0.0047	U		<0.0076	U		0.00096	J		<0.0033	U		0.00097	J		<0.033	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.0066	U		<0.011	U		<0.01	J	U	<0.0046	U		<0.0058	J	U	<0.046	J	U
		VMP-9-38.5-073113	7/31/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		0.0007	J		<0.044	U	
		VMP-9-38.5-102213	10/22/2013	<0.0059	U		<0.0096	U		0.002	J		0.0015	J		0.00026	J		<0.041	J	U
		VMP-9-38.5-021114	2/11/2014	<0.0053	U		<0.0085	U		0.0022	J		<0.0037	U		0.00061	J		<0.037	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.0066	U		<0.01	U		<0.01	U		<0.0045	U		<0.0058	J	U	<0.046	U	
		VMP-18-8.5-072913	7/29/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0043	U		<0.0055	J	U	<0.044	U	
		VMP-18-8.5-102513	10/25/2013	<0.0053	U		<0.0085	U		<0.0084	U		0.00049	J		0.00031	J		<0.037	U	UJ
		VMP-18-8.5-102513-Dup	10/25/2013	<0.006	U		<0.0097	U		0.0012	J		0.0011	J		0.00038	J		0.0009	J	J
		VMP-18-8.5-020614	2/6/2014	<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.0072	U		<0.012	U		<0.012	J	U	<0.005	U		<0.0064	J	U	<0.05	U	
		VMP-19-5-073113	7/31/2013	<0.006	U		<0.0097	U		<0.0096	U		<0.0042	U		0.0035	J		<0.042	U	
		VMP-19-5-102513	10/25/2013	<0.006	U		0.00041	J		<0.0096	U		0.00095	J		0.00038	J		<0.042	J	U
		VMP-19-5-020614	2/6/2014	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U	

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.0053	U		<0.0086	U		<0.0085	J	U	<0.0037	U		0.0066			<0.037	J	U
		VMP-20-5-072313	7/23/2013	0.0016	J		<0.0097	J	U	<0.0096	U		<0.0042	U		<0.0053	J	U	<0.042	J	U
		VMP-20-5-110113	11/1/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	J	U
		VMP-20-5-021014	2/10/2014	<0.0056	U		<0.009	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.039	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.0054	U		<0.0088	U		<0.0087	J	U	<0.0038	U		<0.0048	J	U	<0.038	J	U
		VMP-20-10-072313	7/23/2013	<0.0062	J	U	<0.0099	U		<0.0098	U		0.0018	J		<0.0054	J	U	<0.043	J	U
		VMP-20-10-110113	11/1/2013	<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		<0.005	U		<0.039	U	
		VMP-20-10-110113-Dup	11/1/2013	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U	
		VMP-20-10-021014	2/10/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		0.0025	J		<0.036	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.0057	U		<0.0092	U		<0.009	J	U	<0.0039	U		0.0042	J		<0.04	J	U
		VMP-20-25-072313	7/23/2013	<0.0064	U		<0.01	U		<0.01	U		0.0025	J		<0.0057	J	U	<0.045	J	U
		VMP-20-25-110113	11/1/2013	<0.005	U		<0.0081	U		0.0012	J		<0.0035	U		0.0011	J		<0.035	U	
		VMP-20-25-021014	2/10/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<0.7	U		<1.1	U		<1.1	U		<0.48	U		1.1			<4.9	U	
		VMP-20-39.5-072313	7/23/2013	0.21	J		0.24	J		<2.1	U		<0.92	U		2.8			2.7	J	
		VMP-20-39.5-110113	11/1/2013	<0.12	U		<0.19	U		<0.18	U		<0.08	U		<0.1	U		<0.8	U	
		VMP-20-39.5-021014	2/10/2014	<0.1	U		<0.16	U		<0.16	U		<0.069	U		<0.088	U		<0.7	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.094	U		<0.15	U		<0.15	U		<0.065	U		<0.083	U		<0.66	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.0061	U		<0.0098	U		<0.0097	U		<0.0042	U		0.0021	J		<0.042	U	
		VMP-21-5-072313	7/23/2013	<0.0064	J	U	<0.01	U		<0.01	J	U	<0.0045	U		<0.0057	J	U	<0.045	J	U
		VMP-21-5-102113	10/21/2013	<0.0056	U		<0.0091	U		0.00065	J		<0.0039	U		<0.005	U		<0.039	J	U
		VMP-21-5-022414	2/24/2014	<0.0048	U		<0.0078	U		<0.0077	U		<0.0033	U		<0.0042	U		<0.034	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.0062	U		<0.01	U		0.0079	J		<0.0043	U		<0.0055	U		<0.043	U	
		VMP-21-10-072313	7/23/2013	<0.0062	U		<0.0099	J	U	0.011			<0.0043	U		<0.0054	J	U	<0.043	U	
		VMP-21-10-102113	10/21/2013	<0.0056	U		<0.0091	U		0.009			<0.0039	U		<0.005	U		<0.039	J	U
		VMP-21-10-022414	2/24/2014	<0.0049	U		<0.0079	U		<0.0078	J	U	<0.0034	U		<0.0044	J	U	<0.034	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.0063	U		<0.01	U		0.07			<0.0043	U		<0.0056	U		<0.044	U	
		VMP-21-25-072313	7/23/2013	<0.0063	U		<0.01	J	U	0.045			0.0042	J		<0.0056	J	U	<0.044	U	
		VMP-21-25-102113	10/21/2013	<0.0058	U		<0.0093	U		0.026			<0.004	U		0.00027	J		<0.04	U	UJ
	33 ft	VMP-21-33-051013	5/10/2013	<0.006	U		<0.0097	U		0.041			<0.0042	U		<0.0054	U		<0.042	U	
		VMP-21-33-102113	10/21/2013	<0.0054	U		<0.0087	U		0.037			<0.0037	U		<0.0048	U		<0.038	J	U
		VMP-21-33-102113-DUP	10/21/2013	<0.0062	U		<0.01	U		0.038			<0.0043	U		<0.0055	U		<0.043	U	UJ
		VMP-21-33-022414	2/24/2014	<0.005	U		<0.0081	U		0.041			<0.0035	U		<0.0045	J	U	<0.035	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.005	U		<0.0081	U		0.044			<0.0035	U		<0.0045	J	U	<0.035	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.0054	U		<0.0087	U		<0.0086	J	U	<0.0037	U		0.0038	J		<0.038	J	U
		VMP-22-5-072313	7/23/2013	<0.0068	J	U	<0.011	U		<0.011	J	U	<0.0047	U		<0.006	J	U	<0.047	U	
		VMP-22-5-072313-Dup	7/23/2013	<0.0068	U		<0.011	U		<0.011	U		<0.0047	U		<0.006	J	U	<0.047	U	
		VMP-22-5-101813	10/18/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	UJ
		VMP-22-5-021314	2/13/2014	<0.0047	U		<0.0076	U		<0.0075	U		<0.0033	U		<0.0042	U		<0.033	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.0057	U		<0.0092	U		<0.009	J	U	<0.0039	U		0.011			<0.04	J	U
		VMP-22-10-072313	7/23/2013	<0.0063	J	U	<0.01	U		<0.01	U		<0.0044	U		0.0051	J		<0.044	U	
		VMP-22-10-101813	10/18/2013	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		0.00055	J		<0.041	U	UJ
		VMP-22-10-021314	2/13/2014	<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.0061	U		<0.0098	U		<0.0097	J	U	0.00055	J		<0.0054	J	U	<0.043	J	U
		VMP-22-18-072913	7/29/2013	<0.0062	U		<0.01	U		<0.0098	U		<0.0043	U		0.0024	J		<0.043	U	
		VMP-22-18-101813	10/18/2013	<0.0058	U		<0.0093	U		0.00066	J		<0.004	U		0.00036	J		<0.04	U	UJ
		VMP-22-18-021314	2/13/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.036	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.0062	U		<0.01	U		<0.0099	J	U	<0.0043	U		0.011			<0.043	J	U
		VMP-22-38-072913	7/29/2013	<0.0061	U		<0.0098	U		<0.0097	U		<0.0042	U		0.0042	J		<0.042	U	
		VMP-22-38-101813	10/18/2013	<0.0054	U		<0.0088	U		<0.0086	U		0.00048	J		0.00053	J		<0.038	U	UJ
		VMP-22-38-021314	2/13/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		0.00059	J		<0.034	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.0058	U		<0.0094	U		<0.0093	J	U	<0.004	U		0.0085			<0.041	J	U
		VMP-23-5-072313	7/23/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		<0.0056	J	U	<0.044	U	
		VMP-23-5-101813	10/18/2013	<0.006	U		<0.0097	U		<0.0096	U		<0.0042	U		0.00032	J		<0.042	U	UJ
		VMP-23-5-021314	2/13/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.0056	U		<0.0091	U		0.0027	J		<0.0039	U		<0.005	J	U	<0.039	U	
		VMP-23-10-072313	7/23/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0045	U		0.0044	J		<0.045	U	
		VMP-23-10-101813	10/18/2013	<0.0064	U		<0.01	U		<0.01	U		0.0008	J		0.0033	J		<0.045	U	UJ
		VMP-23-10-101813-DUP	10/18/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		0.00027	J		<0.044	U	UJ
		VMP-23-10-021314	2/13/2014	<0.0053	U		<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.0059	U		<0.0095	U		<0.0094	J	U	<0.0041	U		0.007			<0.041	U	
		VMP-23-25-072313	7/23/2013	0.0018	J		<0.0095	U		<0.0094	U		<0.0041	U		0.026			<0.041	U	
		VMP-23-25-102113	10/21/2013	<0.0057	U		<0.0092	U		<0.0091	U		<0.004	U		0.0004	J		<0.04	J	U
		VMP-23-25-021314	2/13/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.006	U		<0.0097	U		<0.0096	J	U	<0.0042	U		0.0082			<0.042	U	
		VMP-23-40-042213-Dup	4/22/2013	<0.006	U		<0.0097	U		<0.0096	J	U	<0.0042	U		0.0062			<0.042	U	
		VMP-23-40-102113	10/21/2013	<0.006	U		<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	J	U
		VMP-23-40-021314	2/13/2014	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		<0.0057	U		<0.045	U	
		VMP-24-5-073113	7/31/2013	<0.0061	U		<0.0098	U		<0.0097	U		<0.0042	U		0.0012	J		<0.043	U	
		VMP-24-5-102113	10/21/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		0.00027	J		<0.04	U	
		VMP-24-5-020614	2/6/2014	<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.022	U		<0.036	U		<0.036	U		<0.016	U		<0.02	U		<0.16	U	
		VMP-24-10-073113	7/31/2013	<0.0061	U		<0.0098	U		<0.0097	U		<0.0042	U		0.0013	J		<0.043	U	
		VMP-24-10-102113	10/21/2013	<0.0059	U		<0.0095	U		<0.0094	U		0.0018	J		0.001	J		<0.041	J	U
		VMP-24-10-020614	2/6/2014	<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.035	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		0.0064			<0.04	U	
		VMP-24-22-042513-Dup	4/25/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		0.0037	J		<0.044	U	
		VMP-24-22-073113	7/31/2013	<0.0061	U		<0.0099	U		<0.0098	U		<0.0042	U		0.0025	J		<0.043	U	
		VMP-24-22-102213	10/22/2013	<0.0053	U		<0.0086	U		0.00057	J		<0.0037	U		0.0035	J		<0.037	J	U
		VMP-24-22-020614	2/6/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.0068	U		<0.011	U		<0.011	J	U	<0.0047	U		0.034			<0.047	J	U
		VMP-24-34-073113	7/31/2013	<0.0059	U		<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.0059	U		<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U	
		VMP-24-34-102213	10/22/2013	<0.0058	U		<0.0094	U		0.0058	J		<0.004	U		0.0016	J		<0.041	U	UJ
		VMP-24-34-020614	2/6/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		0.0031	J		<0.037	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0043	U		0.0019	J		<0.044	U	
		VMP-31-5-022614	2/26/2014	<0.0048	U		<0.0078	U		<0.0077	U		<0.0034	U		<0.0043	J	U	<0.034	U	
	10 ft	VMP-31-10-051713	5/17/2013	<0.0068	U		<0.011	J	U	<0.011	J	U	<0.0047	U		<0.0061	J	U	<0.048	J	U
		VMP-31-10-111313	11/13/2013	<0.0053	U		<0.0086	U		<0.0085	U		<0.0037	U		0.00057	J		<0.037	U	
		VMP-31-10-022714	2/27/2014	<0.0054	U		<0.0086	U		0.0039	J		<0.0037	U		<0.0047	U		<0.037	U	
	20 ft	VMP-31-20-111213	11/12/2013	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U	UJ
	30 ft	VMP-31-30-050713	5/7/2013	<51	U		<82	U		<81	U		<35	U		72			<350	U	
		VMP-31-30-080913	8/9/2013	0.00067	J		<0.011	U		0.031			<0.0046	U		<0.0059	J	U	<0.047	U	
		VMP-31-30-111213	11/12/2013	<0.0053	U		<0.0086	U		0.0056	J		<0.0037	U		0.0015	J		<0.037	J	U
		VMP-31-30-022614	2/26/2014	<26	U		<42	U		<42	U		<18	U		18	J		<180	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.0058	U		<0.0093	U		<0.0092	J	U	0.0029	J		<0.0051	J	U	<0.04	J	U
		VMP-32-5-080213	8/2/2013	<0.0068	U		<0.011	U		<0.011	U		<0.0047	U		0.00078	J		<0.047	U	
		VMP-32-5-110813	11/8/2013	<0.0061	U		<0.0099	U		0.0063	J		<0.0042	U		<0.0054	U		<0.043	J	U
	10 ft	VMP-32-10-050713	5/7/2013	<0.006	U		0.0015	J		0.0012	J		<0.0042	U		<0.0053	J	U	<0.042	J	U
		VMP-32-10-080213	8/2/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		0.0014	J		<0.04	U	
		VMP-32-10-082313-R	8/23/2013	0.013			<0.01	U		<0.01	U		<0.0043	U		0.19		J	<0.044	UJ	UJ
		VMP-32-10-082313-R-DUP	8/23/2013	<0.0068	U		<0.011	U		<0.016		U	<0.0047	U		<0.006	U	UJ	<0.047	UJ	UJ
		VMP-32-10-110813	11/8/2013	<0.0059	U		<0.0096	U		<0.0095	U		<0.0041	U		0.0011	J		<0.041	U	
		VMP-32-10-022814	2/28/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.0066	U		<0.011	U		0.0013	J		<0.0046	U		0.0019	J		<0.046	J	U
		VMP-32-20-050713-Dup	5/7/2013	<0.006	U		<0.0097	U		<0.0096	U		<0.0042	U		0.0016	J		<0.042	J	U
		VMP-32-20-080213	8/2/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		0.00094	J		<0.044	U	
		VMP-32-20-110813	11/8/2013	<0.0061	U		<0.0099	U		<0.0098	U		<0.0042	U		0.0014	J		<0.043	U	
		VMP-32-20-022814	2/28/2014	<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		0.0013	J		<0.034	U	
	30 ft	VMP-32-30-050713	5/7/2013	2.5	J		<10	U		<9.8	U		<4.3	U		100			<43	U	
		VMP-32-30-080213	8/2/2013	<0.96	U		<1.6	U		<1.5	U		<0.67	U		<0.85	U		<6.7	U	
		VMP-32-30-110813	11/8/2013	<0.31	U		<0.49	U		<0.49	U		<0.21	U		<0.27	U		<2.1	U	
		VMP-32-30-022814	2/28/2014	<0.005	U		<0.008	U		0.0037	J		<0.0034	U		0.0015	J		<0.034	U	
		VMP-32-30-022814-Dup	2/28/2014	<0.0057	U		<0.0092	U		0.0059	J		<0.004	U		<0.0051	U		<0.04	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.0065	U		<0.01	U		<0.01	J	U	<0.0045	U		<0.0057	J	U	<0.045	U	
		VMP-42-20-043013	4/30/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		0.0018	J		<0.046	U	
		VMP-42-10-080213	8/2/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		0.00082	J		<0.046	U	
		VMP-42-10-102913	10/29/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		0.011			<0.04	U	
		VMP-42-10-020714	2/7/2014	<0.0051	U		<0.0083	U		<0.0082	U		<0.0036	U		<0.0045	U		<0.036	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.006	U		<0.0096	U		<0.0095	U		<0.0041	U		0.00074	J		<0.042	U	
		VMP-42-20-102913	10/29/2013	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		0.0044	J		<0.039	U	
		VMP-42-20-020714	2/7/2014	<0.0053	U		<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	
	30 ft	VMP-42-30-043013	4/30/2013	<0.0059	U		<0.0095	U		<0.0094	J	U	<0.0041	U		<0.0052	J	U	<0.041	J	U
		VMP-42-30-080213	8/2/2013	<0.0062	U		<0.01	U		<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U	
		VMP-42-30-102913	10/29/2013	<0.0057	U		<0.0092	U		<0.0091	U		<0.004	U		0.00079	J		<0.04	U	
		VMP-42-30-102913-Dup	10/29/2013	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		0.00066	J		<0.039	U	
		VMP-42-30-020714	2/7/2014	<0.0048	U		<0.0077	U		<0.0076	U		<0.0033	U		0.0052			<0.033	U	
		VMP-42-30-020714-Dup	2/7/2014	<0.0049	U		<0.0079	U		<0.0078	U		<0.0034	U		0.0082			<0.034	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		0.0052	J		<0.046	J	U
		VMP-43-10-080913	8/9/2013	<0.0068	U		<0.011	U		<0.011	U		<0.0047	U		0.003	J		<0.047	J	U
		VMP-43-10-111313	11/13/2013	<0.0054	U		<0.0088	U		<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U	
		VMP-43-10-022714	2/27/2014	<0.0052	U		<0.0083	U		<0.0082	U		<0.0036	U		0.00078	J		<0.036	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.0067	U		<0.011	U		<0.011	U		<0.0046	U		0.0041	J		<0.047	U	
		VMP-43-20-080913	8/9/2013	<0.0066	U		<0.01	U		0.0039	J		<0.0045	U		0.0024	J		<0.046	U	
		VMP-43-20-102913	10/29/2013	<0.0056	U		<0.009	ND,UJ	UJ	<0.0089	U		0.0012	J		0.006			<0.039	U	
		VMP-43-20-022714	2/27/2014	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		0.0033	J		<0.039	U	
	30 ft	VMP-43-30-043013	4/30/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		<0.0057	J	U	<0.045	U	
		VMP-43-30-080913	8/9/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		<0.0057	J	U	<0.045	U	
		VMP-43-30-102913	10/29/2013	<0.0052	U		<0.0084	ND,UJ	UJ	0.00056	J		0.0017	J		0.0033	J		<0.036	U	
		VMP-43-30-022714	2/27/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U	
		VMP-43-30-022714-Dup	2/27/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.45	U		<0.72	U		<0.72	U		<0.31	U		<0.4	U		<3.1	U	
		VMP-44-10-080213	8/2/2013	<0.0062	U		<0.01	U		<0.0099	U		<0.0043	U		0.0012	J		<0.043	U	
		VMP-44-10-082313-R	8/23/2013	0.0017	J		<0.011	U		<0.01	U		<0.0046	U		0.032			<0.046	UJ	
		VMP-44-10-111113	11/11/2013	<0.0055	U		<0.0088	U		<0.0088	U		<0.0038	U		0.0014	J		<0.038	U	
		VMP-44-10-022814	2/28/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U	
	20 ft	VMP-44-20-042913	4/29/2013	<0.2	U		<0.33	U		<0.32	U		<0.14	U		<0.18	U		<1.4	U	
		VMP-44-20-081313	8/13/2013	<0.013	U		<0.02	U		0.0052	J		<0.0087	U		0.0017	J		<0.088	U	
		VMP-44-20-111113	11/11/2013	<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		0.00091	J		<0.039	U	
		VMP-44-20-022814	2/28/2014	<0.0057	U		<0.0091	U		<0.009	U		<0.0039	U		0.0015	J		<0.039	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.022	U		<0.035	U		<0.035	U		<0.015	U		0.024			<0.15	U	
		VMP-44-30-081313	8/13/2013	<0.0061	U		<0.0098	U		0.0018	J		<0.0042	U		0.0011	J		<0.042	J	U
		VMP-44-30-111113	11/11/2013	<0.0055	U		<0.0089	U		<0.0088	U		<0.0038	U		0.0028	J		<0.038	U	
		VMP-44-30-022814	2/28/2014	<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.035	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.0062	U		<0.0099	U		<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U	
		VMP-45-10-080513	8/5/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U	
		VMP-45-10-102913	10/29/2013	<0.0054	U		<0.0088	U		<0.0086	U		<0.0038	U		0.00041	J		<0.038	J	U
		VMP-45-10-020714	2/7/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.0065	J	U	<0.01	U		<0.01	U		<0.0045	U		0.0057			<0.045	U	
		VMP-45-20-042913-Dup	4/29/2013	<0.0063	J	U	<0.01	U		<0.01	U		<0.0044	U		0.007			<0.044	U	
		VMP-45-20-080513	8/5/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		0.001	J		<0.045	U	
		VMP-45-20-102913	10/29/2013	<0.0058	U		<0.0094	U		<0.0093	U		<0.004	U		0.00041	J		<0.041	J	U
		VMP-45-20-020714	2/7/2014	<0.0058	U		<0.0094	U		<0.0093	U		<0.004	U		<0.0052	U		<0.041	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.012	J	U	<0.02	U		<0.02	U		<0.0087	U		<0.011	U		<0.087	U	
		VMP-45-30-080513	8/5/2013	<0.026	U		<0.041	U		<0.041	U		<0.018	U		<0.023	U		<0.18	U	
		VMP-45-30-102913	10/29/2013	<0.0059	U		<0.0096	U		<0.0095	U		<0.0041	U		0.0032	J		<0.041	ND,UJ	UJ
		VMP-45-30-020714	2/7/2014	<0.0051	U		<0.0082	U		<0.0081	U		<0.0035	U		<0.0045	U		<0.035	U	

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<13	U		<21	U		<21	U		<9.2	U		<12	U		<92	U	
		VMP-47-5-072613	7/26/2013	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		0.0064			<0.039	U	
		VMP-47-5-110813	11/8/2013	<0.038	U		<0.062	U		<0.061	U		<0.027	U		0.027	J		<0.27	U	
		VMP-47-5-021814	2/18/2014	<0.0055	U		<0.0088	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U	
	10 ft	VMP-47-10-060513	6/5/2013	<12	U		<20	U		<20	U		<8.5	U		<11	U		<85	U	
		VMP-47-10-072613	7/26/2013	<5.7	U		<9.2	U		<9.1	U		<4	U		3.4	J		<40	U	
		VMP-47-10-110813	11/8/2013	<0.024	U		<0.038	U		<0.038	U		<0.016	U		0.014	J		<0.16	U	
		VMP-47-10-021814	2/18/2014	<0.0054	U		<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	
	20 ft	VMP-47-20-060513	6/5/2013	<12	U		<20	U		<20	U		<8.6	U		<11	U		<86	U	
		VMP-47-20-060513-Dup	6/5/2013	<12	U		<19	U		<18	U		<8	U		<10	U		<81	U	
		VMP-47-20-072613	7/26/2013	<11	U		<17	U		<17	U		<7.4	U		5.7	J		<75	U	
		VMP-47-20-110813	11/8/2013	<0.0054	U		<0.0086	U		<0.0085	U		<0.0037	U		0.0012	J		<0.037	U	
		VMP-47-20-021914	2/19/2014	<0.0054	U		<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	
	30 ft	VMP-47-30-060513	6/5/2013	<12	U		<20	U		<20	U		<8.6	U		<11	U		<87	U	
		VMP-47-30-072613	7/26/2013	<22	U		<36	U		<36	U		<16	U		15	J		<160	U	
		VMP-47-30-110813	11/8/2013	<0.055	U		<0.088	U		<0.088	U		<0.038	U		<0.049	U		<0.38	U	
		VMP-47-30-021914	2/19/2014	<0.0057	U		<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.0057	U		<0.0092	U		0.0026	J		<0.004	U		<0.0051	J	U	<0.04	J	U
		VMP-48-5-080613	8/6/2013	<0.0059	U		<0.0095	U		<0.0094	U		0.0022	J		0.0012	J		<0.041	U	
		VMP-48-5-110513	11/5/2013	0.00031	J		<0.009	U		<0.0088	U		0.00091	J		0.0037	J		<0.039	U	
		VMP-48-5-022814	2/28/2014	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.0062	U		<0.01	U		<0.0099	J	U	<0.0043	U		0.0015	J		<0.043	U	
		VMP-48-10-080613	8/6/2013	<0.0055	U		<0.0089	U		<0.0088	U		<0.0038	U		0.0021	J		<0.038	U	
		VMP-48-10-103113	10/31/2013	<0.0059	U		<0.0095	U		0.0011	J		0.00057	J		0.0011	J		<0.041	J	U
		VMP-48-10-021814	2/18/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0046	U		<0.037	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.0056	U		<0.009	U		0.00088	J		<0.0039	U		0.00025	J		<0.039	U	
		VMP-48-20-021814	2/18/2014	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U	
	30 ft	VMP-48-30-050313	5/3/2013	0.0012	J		<0.0084	U		0.0013	J		<0.0036	U		0.0055			<0.036	J	U
		VMP-48-30-080613	8/6/2013	<0.0059	U		<0.0096	U		<0.0095	U		<0.0041	U		0.0014	J		<0.041	U	
		VMP-48-30-110513	11/5/2013	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		0.00052	J		<0.036	U	
		VMP-48-30-021814	2/18/2014	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		<0.005	U		<0.039	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.0068	U		<0.011	U		<0.011	J	U	<0.0047	U		0.00075	J		<0.048	U	
		VMP-49-5-080613	8/6/2013	<0.0066	U		<0.01	U		<0.01	U		<0.0045	U		0.0022	J		<0.046	U	
		VMP-49-5-111113	11/11/2013	<0.0058	U		<0.0094	U		<0.0092	U		<0.004	U		0.0023	J		<0.04	U	
		VMP-49-5-021814	2/18/2014	<0.0059	U		<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.0058	U		<0.0094	U		<0.0093	J	U	0.001	J		0.0063			<0.041	U	
		VMP-49-10-050713-Dup	5/7/2013	<0.0064	U		<0.01	U		<0.01	J	U	<0.0044	U		0.0027	J		<0.044	U	
		VMP-49-10-080613	8/6/2013	<0.0066	U		<0.011	U		<0.01	U		<0.0046	U		0.0012	J		<0.046	U	
		VMP-49-10-103113	10/31/2013	<0.006	U		<0.0097	U		<0.0096	U		<0.0042	U		0.00023	J		<0.042	U	
		VMP-49-10-021814	2/18/2014	<0.0053	U		<0.0085	U		<0.0084	U		0.001	J		0.0011	J		<0.037	U	
	20 ft	VMP-49-20-050913	5/9/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0043	U		<0.0055	U		<0.044	U	
		VMP-49-20-080613	8/6/2013	<0.0066	U		<0.01	U		<0.01	U		0.001	J		0.0008	J		<0.046	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.0061	U		<0.0098	U		0.0025	J		<0.0042	U		0.0073			<0.043	U	
		VMP-49-20-111113	11/11/2013	<0.0055	U		<0.0088	U		<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U	
		VMP-49-20-021814	2/18/2014	<0.0054	U		<0.0086	U		<0.0085	U		<0.0037	U		0.00063	J		<0.037	U	
	30 ft	VMP-49-30-050813	5/8/2013	<0.55	U		<0.89	U		<0.88	U		<0.38	U		<0.49	U		<3.8	U	
		VMP-49-30-080613	8/6/2013	<0.53	U		<0.86	U		<0.85	U		<0.37	U		<0.47	U		<3.7	U	
		VMP-49-30-111113	11/11/2013	<0.18	U		<0.28	U		<0.28	U		<0.12	U		<0.16	U		<1.2	U	
		VMP-49-30-021814	2/18/2014	<0.0061	U		<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.0057	U		<0.0092	U		<0.009	U		<0.0039	U		<0.005	U		<0.04	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	<0.006	U		<0.0097	U		0.0019	J		<0.0042	U		<0.0054	J	U	<0.042	J	U
		VMP-50-5-080713	8/7/2013	<0.0058	U		<0.0094	U		0.0034	J		<0.004	U		0.00093	J		<0.041	U	
		VMP-50-5-110713	11/7/2013	<0.0058	U		<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	UJ
		VMP-50-5-022614	2/26/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
	10 ft	VMP-50-10-050713	5/7/2013	<0.0064	U		<0.01	U		0.0029	J		<0.0044	U		<0.0057	J	U	<0.045	J	U
		VMP-50-10-080713	8/7/2013	<0.006	U		<0.0097	U		0.0053	J		0.002	J		<0.0053	U		<0.042	U	
		VMP-50-10-080713-Dup	8/7/2013	<0.006	U		<0.0097	U		0.0042	J		0.0013	J		<0.0054	U		<0.042	U	
		VMP-50-10-110713	11/7/2013	<0.0054	U		<0.0087	U		0.004	J		<0.0037	U		<0.0048	U		<0.038	U	UJ
		VMP-50-10-022614	2/26/2014	<0.005	U		<0.008	U		<0.0079	J	U	<0.0034	U		<0.0044	U		<0.034	U	
	20 ft	VMP-50-20-050713	5/7/2013	<0.044	U		<0.071	U		<0.07	U		<0.03	U		0.04			<0.31	U	
		VMP-50-20-080713	8/7/2013	<0.021	U		<0.034	U		<0.034	U		<0.015	U		0.0032	J		<0.15	U	
		VMP-50-20-110713	11/7/2013	<0.0058	U		0.0043	J		0.0029	J		<0.004	U		<0.0051	U		<0.04	U	UJ
		VMP-50-20-110713-Dup	11/7/2013	<0.0059	U		<0.0095	U		0.0033	J		<0.0041	U		<0.0052	U		<0.041	U	UJ
		VMP-50-20-022614	2/26/2014	<0.0053	U		<0.0085	U		<0.0084	J	U	<0.0036	U		<0.0047	J	U	<0.037	U	
	30 ft	VMP-50-30-050713	5/7/2013	1.6	J		<5.3	U		<5.2	U		<2.3	U		1300			<23	U	
		VMP-50-30-080713	8/7/2013	<6	U		<9.7	U		<9.6	U		<4.2	U		<5.3	U		<42	U	
		VMP-50-30-110713	11/7/2013	<0.97	U		<1.6	U		<1.5	U		<0.67	U		890			<6.8	U	
		VMP-50-30-022614	2/26/2014	<0.89	U		<1.4	U		<1.4	U		<0.62	U		400			<6.2	U	
		VMP-50-30-022614-Dup	2/26/2014	<0.83	U		<1.3	U		<1.3	U		<0.57	U		390			<5.8	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
		VMP-51-5-080713	8/7/2013	<0.012	U		<0.019	U		<0.019	U		<0.0081	U		<0.01	U		<0.081	U	
		VMP-51-5-103013	10/30/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0043	U		0.0013	J		<0.044	U	
		VMP-51-5-021814	2/18/2014	<0.0049	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	ND,UJ	UJ
	10 ft	VMP-51-10-050213	5/2/2013	<0.0061	J	U	<0.0098	U		<0.0097	U		<0.0042	U		0.00099	J		<0.042	U	
		VMP-51-10-080713	8/7/2013	<0.006	U		<0.0097	U		0.0031	J		<0.0042	U		0.00062	J		<0.042	U	
		VMP-51-10-103013	10/30/2013	<0.0056	U		<0.0091	U		0.00095	J		<0.0039	U		0.00063	J		<0.039	U	
		VMP-51-10-021814	2/18/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	ND,UJ	UJ
	20 ft	VMP-51-20-050213	5/2/2013	<0.006	U		<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U	
		VMP-51-20-080713	8/7/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		0.00078	J		<0.044	U	
		VMP-51-20-103013	10/30/2013	<0.0056	U		<0.0091	U		<0.009	U		<0.0039	U		0.00053	J		<0.039	U	
		VMP-51-20-021814	2/18/2014	<0.0057	U		<0.0092	U		<0.009	U		<0.0039	U		<0.005	U		<0.04	ND,UJ	UJ
	30 ft	VMP-51-30-050213	5/2/2013	<0.0061	U		<0.0098	U		0.012			<0.0042	U		<0.0054	J	U	<0.043	U	
		VMP-51-30-080713	8/7/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0045	U		0.002	J		<0.045	U	
		VMP-51-30-103013	10/30/2013	<0.011	U		<0.018	U		<0.018	U		<0.0077	U		0.0019	J		<0.077	U	
		VMP-51-30-021814	2/18/2014	<0.0058	U		<0.0094	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	ND,UJ	UJ
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	0.0018	J		<0.01	U		<0.01	U		<0.0044	U		0.006		J	<0.044	U	
		VMP-52-5-050213-Dup	5/2/2013	0.0023	J		<0.0096	U		<0.0095	U		<0.0041	U		0.026		J	<0.042	U	
		VMP-52-5-080713	8/7/2013	<0.006	U		<0.0097	U		0.0016	J		<0.0042	U		0.00088	J		<0.042	U	
		VMP-52-5-103013	10/30/2013	<0.0056	U		<0.009	U		0.00066	J		<0.0038	U		0.0035	J		<0.039	U	
		VMP-52-5-022114	2/21/2014	<0.0056	U		<0.009	U		<0.0088	U		<0.0038	U		0.0012	J		<0.039	U	
	10 ft	VMP-52-10-051613	5/16/2013	<0.0061	U		<0.0098	U		<0.0097	J	U	<0.0042	U		0.014			<0.042	J	U
		VMP-52-10-080713	8/7/2013	<0.0062	U		<0.0099	U		0.0016	J		<0.0043	U		<0.0054	U		<0.043	U	
		VMP-52-10-103013	10/30/2013	<0.0056	U		<0.0091	U		0.0019	J		<0.0039	U		0.001	J		<0.039	U	
		VMP-52-10-022114	2/21/2014	<0.0054	U		<0.0088	U		<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.0064	U		<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U	
		VMP-52-20-080713	8/7/2013	<0.0066	U		<0.011	U		<0.01	U		0.0027	J		0.0022	J		<0.046	U	
		VMP-52-20-103013	10/30/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0043	U		0.0011	J		<0.044	U	
		VMP-52-20-022114	2/21/2014	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		0.00074	J		<0.041	U	
	30 ft	VMP-52-30-050613	5/6/2013	<0.0058	U		<0.0094	U		<0.0093	J	U	<0.004	U		0.00091	J		<0.041	U	
		VMP-52-30-080713	8/7/2013	<0.0062	U		<0.0099	U		0.00092	J		<0.0043	U		0.0017	J		<0.043	U	
		VMP-52-30-103013	10/30/2013	<0.006	U		<0.0096	U		<0.0095	U		<0.0041	U		0.00053	J		<0.042	U	
		VMP-52-30-022114	2/21/2014	<0.0055	U		<0.0088	U		<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U	
		VMP-52-30-022114-Dup	2/21/2014	<0.0053	U		<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.0065	U		<0.01	U		<0.01	U		<0.0045	U		<0.0058	J	U	<0.045	U	
		VMP-53-5-071113-R	7/11/2013	0.001	J		<0.014	U	UJ	0.005	J		<0.006	U		0.0022	J		0.025	J	J
		VMP-53-5-080613	8/6/2013	<0.011	U		<0.018	U		<0.018	U		<0.0079	U		0.0012	J		<0.08	U	
		VMP-53-5-103013	10/30/2013	<0.011	U		<0.017	U		<0.017	U		0.0013	J		<0.0094	U		<0.074	U	
		VMP-53-5-022114	2/21/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.006	J	U	<0.0096	U		<0.0095	U		<0.0041	U		0.0086			<0.042	U	
		VMP-53-10-071113-R	7/11/2013	<0.0066	U		<0.011	U	UJ	<0.01	U		<0.0046	U		0.0019	J		<0.046	J	U
		VMP-53-10-080613	8/6/2013	<0.012	U		<0.02	U		<0.02	U		<0.0085	U		<0.011	U		<0.086	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.0061	U		<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	U		<0.043	U	
		VMP-53-10-103013	10/30/2013	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U	
		VMP-53-10-022114	2/21/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.0062	U		<0.01	U		<0.0098	U		<0.0043	U		<0.0055	U		<0.043	U	
		VMP-53-20-071113-R	7/11/2013	<0.0068	U		<0.011	U	UJ	<0.011	U		<0.0047	U		0.0019	J		<0.047	J	U
		VMP-53-20-080613	8/6/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		0.0026	J		<0.044	U	
		VMP-53-20-103013	10/30/2013	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		0.00032	J		<0.041	U	
		VMP-53-20-103013-Dup	10/30/2013	<0.0058	U		<0.0094	U		0.00035	J		<0.004	U		0.00032	J		<0.041	U	UJ
		VMP-53-20-022114	2/21/2014	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		<0.0047	U		<0.037	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.0059	U		<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U	
		VMP-53-30-071113-R	7/11/2013	<0.007	U		<0.011	U	UJ	<0.011	U		<0.0048	U		0.0016	J		<0.049	U	
		VMP-53-30-080613	8/6/2013	<0.007	U		<0.011	U		<0.011	U		<0.0049	U		0.0017	J		<0.049	U	
		VMP-53-30-103013	10/30/2013	<0.006	U		<0.0097	U		<0.0096	U		<0.0042	U		0.00024	J		<0.042	U	UJ
		VMP-53-30-022114	2/21/2014	<0.005	U		<0.008	U		0.0011	J		<0.0034	U		<0.0044	U		<0.035	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.0054	U		<0.0087	U		0.004	J		<0.0037	U		0.004	J		<0.038	U	
		VMP-54-5-080613	8/6/2013	<0.007	U		<0.011	U		0.0056	J		<0.0049	U		0.00072	J		<0.049	U	
		VMP-54-5-103013	10/30/2013	<0.0058	U		<0.0094	U		0.0028	J		<0.004	U		0.00026	J		<0.04	U	UJ
		VMP-54-5-021014	2/10/2014	<0.0057	U		<0.0091	U		<0.009	U		<0.0039	U		0.0021	J		<0.039	U	
	10 ft	VMP-54-10-050213	5/2/2013	<0.0063	U		<0.01	U		<0.01	U		<0.0044	U		0.001	J		<0.044	U	
		VMP-54-10-080613	8/6/2013	<0.0062	U		<0.01	U		0.0039	J		<0.0043	U		0.0021	J		<0.043	U	
		VMP-54-10-103013	10/30/2013	<0.0058	U		<0.0093	U		0.0034	J		0.0014	J		0.0015	J		<0.04	U	UJ
		VMP-54-10-021014	2/10/2014	<0.0056	U		<0.009	U		<0.0089	U		<0.0039	U		<0.0049	U		<0.039	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.0058	U		<0.0093	U		0.0035	J		<0.004	U		0.0012	J		<0.04	U	
		VMP-54-20-080613	8/6/2013	<0.0068	U		<0.011	U		0.003	J		<0.0047	U		<0.006	U		<0.047	U	
		VMP-54-20-103013	10/30/2013	<0.0059	U		<0.0095	U		0.0028	J		<0.0041	U		0.00016	J		<0.041	U	UJ
		VMP-54-20-021014	2/10/2014	<0.0057	U		<0.0092	U		0.0026	J		<0.004	U		0.0024	J		<0.04	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.0062	U		<0.0099	U		0.0045	J		<0.0043	U		0.0054			<0.043	U	
		VMP-54-30-050213-Dup	5/2/2013	<0.0061	J	U	<0.0099	J	U	0.0043	J		<0.0042	U		0.0061			<0.043	U	
		VMP-54-30-103013	10/30/2013	<0.0063	U		<0.01	U		0.0024	J		0.00068	J		0.00064	J		<0.044	U	UJ
		VMP-54-30-021014	2/10/2014	<0.0053	U		<0.0086	U		0.0028	J		<0.0037	U		<0.0047	U		<0.037	U	

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

Location	Depth	Sample ID	Sample Date	Styrene			1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene		
				1400						0.55						6200			5.4		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.0051	U		<0.0083	U		<0.0082	U		<0.0036	U		0.018			<0.036	U	
		VMP-62-5-021014	2/10/2014	<0.0049	U		<0.0079	U		<0.0078	U		<0.0034	U		0.024			<0.034	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.0056	J	U	<0.009	U		<0.0089	U		<0.0039	U		0.0012	J		<0.039	U	
		VMP-62-10-021014	2/10/2014	<0.0047	U		<0.0076	U		<0.0075	U		<0.0032	U		0.027			<0.033	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.0054	U		<0.0086	U		0.00098	J		<0.0037	U		0.0018	J		<0.037	U	
		VMP-62-20-122313-Dup	12/23/2013	<0.0054	U		<0.0088	U		0.0015	J		0.001	J		0.00084	J		<0.038	U	
		VMP-62-20-021014	2/10/2014	<0.0053	U		<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.0052	U		<0.0084	U		0.0026	J		<0.0036	U		<0.0046	U		<0.036	U	
		VMP-62-30-122313-Dup	12/23/2013	<0.0053	U		<0.0085	U		0.0031	J		<0.0037	U		<0.0047	U		<0.037	U	
		VMP-62-30-021014	2/10/2014	<0.0054	U		<0.0087	U		0.0023	J		<0.0037	U		0.0018	J		<0.038	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.008	U		<0.013	U		<0.013	U		<0.0056	U		0.01			<0.056	U	
		VMP-63-5-022814	2/28/2014	<0.0054	U		<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.0055	U		<0.0088	U		<0.0088	U		0.0014	J		0.0024	J		<0.038	U	
		VMP-63-10-020714	2/7/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.0052	U		<0.0083	U		<0.0082	U		<0.0036	U		0.0028	J		0.0035	J	
		VMP-63-20-020714	2/7/2014	<0.005	U		<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.035	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.0052	U		<0.0083	U		<0.0082	U		<0.0036	U		0.0042	J		<0.036	U	
		VMP-63-30-020714	2/7/2014	<0.0049	U		<0.0079	U		<0.0078	U		<0.0034	U		<0.0044	U		<0.034	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.0055	U		<0.0088	U		0.00096	J		<0.0038	U		0.03			<0.038	U	
		VMP-64-5-022814	2/28/2014	<0.0052	U		<0.0084	U		<0.0083	U		<0.0036	U		0.0013	J		<0.036	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.0053	U		<0.0085	U		<0.0084	U		<0.0036	U		0.002	J		<0.037	U	
		VMP-64-10-021014	2/10/2014	<0.0051	U		<0.0083	U		0.0011	J		<0.0036	U		<0.0045	U		<0.036	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.0055	U		<0.0089	U		0.016			<0.0038	U		0.0017	J		<0.038	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.0054	U		<0.0087	U		0.018			<0.0037	U		0.0014	J		<0.038	U	
		VMP-64-20-021014	2/10/2014	<0.0053	U		<0.0085	U		0.028			<0.0036	U		<0.0047	U		<0.037	U	

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	<0.0078	U		<0.0078	U		<0.0077	U		0.0016	J		<0.007	U		<0.007	U	
		VMP-1-5-072913	7/29/2013	<0.0081	U		<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U	
		VMP-1-5-072913-Dup	7/29/2013	<0.0082	U		<0.0082	U		<0.008	U		0.0012	J		<0.0073	U		<0.0073	U	
		VMP-1-5-110413	11/4/2013	<0.0065	U		<0.0065	U		<0.0064	U		0.0011	J		0.00059	J		<0.0059	U	
		VMP-1-5-020714	2/7/2014	<0.0071	U		<0.0071	U		<0.007	U		0.0023	J		<0.0064	U		<0.0064	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	<0.0083	U		<0.0083	U		<0.0082	U		0.0017	J		0.0035	J	J	<0.0075	U	
		VMP-1-8.5-072913	7/29/2013	<0.0081	U		<0.0081	U		<0.008	U		0.0013	J		<0.0073	U		<0.0073	U	
		VMP-1-8.5-110413	11/4/2013	<0.0066	U		<0.0066	ND,UJ	UJ	<0.0066	U		0.0011	J		<0.006	U		<0.006	U	
		VMP-1-8.5-020714	2/7/2014	<0.0063	U		<0.0063	U		<0.0062	U		0.0016	J		<0.0056	U		<0.0056	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	<0.084	U		<0.084	U		<0.083	U		<0.087	U		<0.076	U		<0.076	U	
		VMP-1-23.5-050813-Dup	5/8/2013	<0.079	U		<0.079	U		<0.078	U		<0.082	U		<0.072	U		<0.072	U	
		VMP-1-23.5-072913	7/29/2013	<0.0081	U		<0.0081	U		<0.008	U		0.0013	J		<0.0073	U		<0.0073	U	
		VMP-1-23.5-110413	11/4/2013	<0.0065	U		<0.0065	ND,UJ	UJ	<0.0064	U		0.001	J		0.00042	J		<0.0058	U	
		VMP-1-23.5-020714	2/7/2014	<0.0066	U		<0.0066	U		<0.0065	U		0.0015	J		<0.006	U		<0.006	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	<210	U		<210	U		<200	U		<210	U		<190	U		<190	U	
		VMP-1-38.5-020714	2/7/2014	<0.065	U		<0.065	U		<0.064	U		<0.067	U		<0.059	U		<0.059	U	
		VMP-1-38.5-020714-Dup	2/7/2014	<0.069	U		<0.069	U		<0.068	U		<0.071	U		<0.062	U		<0.062	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	<0.007	U		<0.007	U		<0.0069	U		0.0014	J		0.01			0.0033	J	
		VMP-2-5-022614	2/26/2014	<0.0067	U		<0.0067	U		<0.0066	U		<0.0069	U		<0.0061	U		<0.0061	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	<0.0076	U		<0.0076	U		<0.0074	U		0.0016	J		<0.0068	U		<0.0068	U	
		VMP-2-8.5-050613-Dup	5/6/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.0016	J		<0.0066	U		<0.0066	U	
		VMP-2-8.5-022614	2/26/2014	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	J	U	<0.0062	U		<0.0062	U	
	22 ft	VMP-2-22-050613	5/6/2013	<0.0076	U		<0.0076	U		<0.0074	U		0.002	J		<0.0068	U		<0.0068	U	
		VMP-2-22-081213	8/12/2013	<0.0084	U		0.0014	J		0.0018	J		0.0015	J		0.012			0.017		
		VMP-2-22-111513	11/15/2013	<0.0073	U		<0.0073	U		0.004	J		<0.0075	U		0.016			0.006	J	
		VMP-2-22-022614	2/26/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	J	U	<0.0061	U		<0.0061	U	
	42 ft	VMP-2-42-050613	5/6/2013	<30	U		<30	U		<30	U		<31	U		<27	U		<27	U	
		VMP-2-42-022614	2/26/2014	<67	U		<67	U		<66	U		<69	U		<60	U		<60	U	

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	<0.0086	U		<0.0086	U		<0.0085	U		0.0037	J		<0.0078	U		<0.0078	U	
		VMP-3-5-072913	7/29/2013	<0.0083	U		<0.0083	U		<0.0082	U		0.0035	J		0.0011	J		0.0022	J	
		VMP-3-5-110613	11/6/2013	0.0018	J		<0.0071	U		<0.007	U		<0.0073	U		<0.0064	J	U	<0.0064	U	
		VMP-3-5-021314	2/13/2014	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U	
	10 ft	VMP-3-10-060413	6/4/2013	<0.0082	U		<0.0082	U		<0.0081	U		0.0023	J		<0.0074	U		<0.0074	U	
		VMP-3-10-072913	7/29/2013	0.003	J		<0.008	U		<0.0078	U		0.0018	J		0.0023	J		<0.0072	U	
		VMP-3-10-110613	11/6/2013	0.0023	J		<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	J	U	<0.0066	U	
		VMP-3-10-022814	2/28/2014	<0.0065	U		<0.0065	U		<0.0064	U		0.0011	J		0.019		J	0.0048	J	
		VMP-3-10-022814-Dup	2/28/2014	<0.0062	U		<0.0062	U		<0.0062	U		0.0014	J		0.041		J	0.012		
	22 ft	VMP-3-22-060413	6/4/2013	<0.0078	U		<0.0078	U		<0.0076	U		0.0018	J		<0.007	U		<0.007	U	
		VMP-3-22-060413-Dup	6/4/2013	<0.008	U		<0.008	U		<0.0079	U		0.0024	J		<0.0072	U		<0.0072	U	
		VMP-3-22-072913	7/29/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0011	J		0.0011	J		<0.0069	U	
		VMP-3-22-110613	11/6/2013	<0.0073	U		<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U	
		VMP-3-22-110613-Dup	11/6/2013	<0.007	U		<0.007	U		<0.0068	U		<0.0072	U		<0.0063	U		<0.0063	U	
		VMP-3-22-021314	2/13/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.001	J		<0.006	U		<0.006	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	<7.7	U		<7.7	U		<7.6	U		<8	U		3.4	J		<7	U	
		VMP-3-31.5-072913	7/29/2013	<8.1	U		<8.1	U		<8	U		<8.3	U		<7.3	U		<7.3	U	
		VMP-3-31.5-110613	11/6/2013	<0.34	U		<0.34	U		<0.34	U		<0.35	U		<0.31	U		<0.31	U	
		VMP-3-31.5-022114	2/21/2014	<0.027	U		<0.027	U		<0.026	U		0.022	J		<0.024	U		<0.024	U	
	39 ft	VMP-3-39-060413	6/4/2013	<7.5	U		<7.5	U		<7.4	U		<7.7	U		<6.8	U		<6.8	U	
		VMP-3-39-072913	7/29/2013	<6.4	U		<6.4	U		<6.3	U		<6.6	U		<5.8	U		<5.8	U	
		VMP-3-39-110613	11/6/2013	<6.9	U		<6.9	U		<6.8	U		<7.1	U		<6.2	U		<6.2	U	
		VMP-3-39-022114	2/21/2014	<66	U		<66	U		<65	U		<68	U		<59	U		<59	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	<0.0086	U		<0.0086	U		<0.0084	U		<0.0088	U		<0.0077	J	U	<0.0077	U	
		VMP-4-5-080113	8/1/2013	<0.0083	U		<0.0083	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U	
		VMP-4-5-120313-R	12/3/2013	<0.0079	U		<0.0079	U		<0.0078	U		0.0017	J		<0.0071	U		<0.0071	U	
		VMP-4-5-022714	2/27/2014	<0.0061	U		<0.0061	U		0.0018	J		<0.0063	J	U	0.0019	J		0.001	J	
	12 ft	VMP-4-12-050913	5/9/2013	<0.016	U		<0.016	U		<0.016	U		<0.017	U		0.014	J		0.0069	J	
		VMP-4-12-080113	8/1/2013	<0.0083	U		<0.0083	U		<0.0082	U		<0.0086	U		<0.0075	J	U	<0.0075	U	
		VMP-4-12-120313-R	12/3/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0014	J		0.0083			0.0032	J	
		VMP-4-12-022714	2/27/2014	<0.0065	U		<0.0065	U		<0.0064	U		<0.0067	J	U	<0.0059	U		<0.0059	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	<2.1	U		<2.1	U		<2.1	U		<2.2	U		21			79		
		VMP-4-23.5-080113	8/1/2013	<7.9	U		<7.9	U		<7.8	U		<8.1	U		7.5			54		
		VMP-4-23.5-080113-Dup	8/1/2013	<7.9	U		<7.9	U		<7.8	U		<8.1	U		4.8	J		44		
		VMP-4-23.5-110713	11/7/2013	<1.3	U		<1.3	U		<1.3	U		<1.4	U		6.9			45		
		VMP-4-23.5-022714	2/27/2014	<0.25	U		<0.25	U		<0.24	U		<0.26	U		5.5			33		
	39 ft	VMP-4-39-051513	5/15/2013	<7.9	U		<7.9	U		<7.8	U		<8.2	U		260			120		
		VMP-4-39-110713	11/7/2013	<7.3	U		<7.3	U		<7.2	U		<7.5	U		240			100		
		VMP-4-39-022714	2/27/2014	<3.2	U		<3.2	U		<3.2	U		<3.3	U		94			45		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0018	J		<0.0069	U		<0.0069	U	
		VMP-5-5-082313-R	8/23/2013	<0.0084	U		<0.0084	U		<0.0082	U		0.0036	J		<0.0075	U		<0.0075	U	
		VMP-5-5-110513	11/5/2013	<0.0065	U		<0.0065	ND,UJ	UJ	<0.0064	U		0.0012	J		0.00048	J		<0.0058	U	
		VMP-5-5-021814	2/18/2014	<0.0069	U		<0.0069	U		<0.0068	U		0.0012	J		<0.0062	U		<0.0062	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	<0.0086	U		<0.0086	U		<0.0085	U		<0.0088	U		<0.0077	J	U	<0.0077	U	
		VMP-5-12.5-080113	8/1/2013	<0.0085	U		<0.0085	U		<0.0084	U		0.0042	J		<0.0077	U		<0.0077	U	
		VMP-5-12.5-110513	11/5/2013	<0.0071	U		<0.0071	ND,UJ	UJ	<0.007	U		0.0012	J		<0.0064	U		<0.0064	U	
		VMP-5-12.5-021814	2/18/2014	<0.007	U		<0.007	U		0.0022	J		<0.0072	U		<0.0063	U		<0.0063	U	
	31 ft	VMP-5-31-042913	4/29/2013	<0.0078	U		<0.0078	U		<0.0077	U		<0.0081	U		<0.0071	U		<0.0071	U	
		VMP-5-31-080113	8/1/2013	<0.0081	U		<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U	
		VMP-5-31-110513	11/5/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0012	J		<0.0065	U		<0.0065	U	
		VMP-5-31-110513-Dup	11/5/2013	<0.0069	U		<0.0069	ND,UJ	UJ	<0.0068	U		0.0011	J		<0.0062	U		<0.0062	U	
		VMP-5-31-021814	2/18/2014	<0.0066	U		<0.0066	U		<0.0065	U		<0.0068	U		<0.0059	U		<0.0059	U	
	40 ft	VMP-5-40-042913	4/29/2013	<0.0078	U		<0.0078	U		<0.0076	J	U	0.0016	J		<0.007	U		<0.007	U	
		VMP-5-40-080113	8/1/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.0026	J		<0.0076	U		<0.0076	U	
		VMP-5-40-110513	11/5/2013	<0.0066	U		<0.0066	ND,UJ	UJ	<0.0065	U		0.0016	J		0.00021	J		<0.0059	U	
		VMP-5-40-021814	2/18/2014	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	J	U	0.0076		
		VMP-5-40-021814-Dup	2/18/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	U		<0.0061	J	U	0.0063		
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	<0.0074	U		<0.0074	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U	
	10 ft	VMP-6-10-051513	5/15/2013	<0.0077	U		<0.0077	U		<0.0076	U		<0.0079	U		0.11	J	J	0.32		
		VMP-6-10-080813	8/8/2013	<0.0075	U		<0.0075	U		0.0062	J		0.0012	J		<0.0068	U		<0.0068	U	
		VMP-6-10-110513	11/5/2013	<0.0072	U		<0.0072	ND,UJ	UJ	<0.0071	U		0.0012	J		<0.0065	U		<0.0065	U	
		VMP-6-10-022714	2/27/2014	<0.0064	U		<0.0064	U		<0.0063	U		<0.0065	J	U	0.48			0.098		
	31.5 ft	VMP-6-31.5-042913	4/29/2013	<0.0083	U		<0.0083	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U	
		VMP-6-31.5-080813	8/8/2013	<0.0081	U		<0.0081	U		<0.008	U		0.0014	J		<0.0073	U		<0.0073	U	
		VMP-6-31.5-110513	11/5/2013	<0.0064	U		<0.0064	ND,UJ	UJ	<0.0063	U		0.0011	J		0.005	J		0.0013	J	
		VMP-6-31.5-022714	2/27/2014	<0.007	U		<0.007	U		0.0011	J		<0.0072	J	U	0.0026	J		<0.0063	U	
	39 ft	VMP-6-39-050913	5/9/2013	<0.015	U		<0.015	U		<0.015	U		<0.015	U		0.0024	J		<0.013	U	
		VMP-6-39-050913-Dup	5/9/2013	<0.008	U		<0.008	U		<0.0079	U		0.0016	J		<0.0072	U		<0.0072	U	
		VMP-6-39-080813-Dup	8/8/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0014	J		<0.0069	U		<0.0069	U	
		VMP-6-39-081513	8/15/2013	<0.008	U		<0.008	U		<0.0079	U		0.0017	J		<0.0072	U		<0.0072	U	
		VMP-6-39-110513	11/5/2013	<0.007	U		<0.007	U		<0.0068	U		0.0015	J		<0.0063	J	U	<0.0063	U	
		VMP-6-39-022714	2/27/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	J	U	<0.0061	U		<0.0061	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	<0.0079	U		<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U	
		VMP-7-5-073013	7/30/2013	<0.0074	U		<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U	
		VMP-7-5-102213	10/22/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0011	J		<0.0067	U		<0.0067	U	
		VMP-7-5-022414	2/24/2014	<0.0065	U		<0.0065	U		<0.0064	U		<0.0067	J	U	<0.0059	U		<0.0059	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	<0.0085	U		<0.0085	U		<0.0084	U		0.0022	J		<0.0077	U		<0.0077	U	
		VMP-7-13.5-073013	7/30/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0011	J		<0.0067	U		<0.0067	U	
		VMP-7-13.5-110113	11/1/2013	<0.0076	U		<0.0076	ND,UJ	UJ	<0.0075	U		0.0011	J		<0.0069	U		<0.0069	U	
		VMP-7-13.5-022414	2/24/2014	<0.0064	U		<0.0064	U		<0.0063	U		<0.0066	J	U	<0.0058	U		<0.0058	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	<0.0082	U		<0.0082	U		<0.0081	U		0.0024	J		<0.0074	U		<0.0074	U	
		VMP-7-29.5-073013	7/30/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0012	J		<0.0067	U		<0.0067	U	
		VMP-7-29.5-102213	10/22/2013	<0.0073	U		<0.0073	U		0.00064	J		0.0011	J		0.0005	J		<0.0066	U	
		VMP-7-29.5-022414	2/24/2014	<0.0063	U		<0.0063	U		<0.0062	U		<0.0065	J	U	<0.0057	U		<0.0057	U	
	38 ft	VMP-7-38-060613	6/6/2013	<0.0088	U		<0.0088	U		<0.0086	U		<0.009	U		<0.0079	U		<0.0079	U	
		VMP-7-38-073013	7/30/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0012	J		<0.0068	U		<0.0068	U	
		VMP-7-38-110113	11/1/2013	<0.0076	U		<0.0076	ND,UJ	UJ	<0.0074	U		0.0012	J		<0.0068	U		<0.0068	U	
		VMP-7-38-022414	2/24/2014	<0.0058	U		<0.0058	U		<0.0057	U		<0.0059	J	U	<0.0052	U		<0.0052	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	<0.0079	U		<0.0079	U		<0.0078	U		<0.0081	U		0.02			<0.0071	J	U
		VMP-8-5-073013	7/30/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0011	J		0.0018	J		<0.0067	U	
		VMP-8-5-102213	10/22/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.0012	J		<0.0066	J	U	<0.0066	U	
		VMP-8-5-021014	2/10/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.0017	J		<0.006	U		<0.006	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.0017	J		<0.0066	J	U	<0.0066	U	
		VMP-8-9.5-073013	7/30/2013	<0.0074	U		<0.0074	U		<0.0072	U		0.0012	J		<0.0066	U		<0.0066	U	
		VMP-8-9.5-102213	10/22/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.001	J		<0.0066	J	U	<0.0066	U	
		VMP-8-9.5-021014	2/10/2014	<0.0065	U		<0.0065	U		<0.0064	U		0.0018	J		0.01			0.032		
		VMP-8-9.5-021014-Dup	2/10/2014	<0.0072	U		<0.0072	U		<0.0071	U		0.0015	J		0.0081			0.025		
	23.5 ft	VMP-8-23.5-050113	5/1/2013	<0.0083	U		<0.0083	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U	
		VMP-8-23.5-073013	7/30/2013	<0.0074	U		<0.0074	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U	
		VMP-8-23.5-073013-Dup	7/30/2013	<0.0073	U		<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U	
		VMP-8-23.5-102213	10/22/2013	<0.0074	U		<0.0074	U		<0.0072	U		0.00098	J		<0.0066	U		<0.0066	U	
		VMP-8-23.5-021014	2/10/2014	<0.0071	U		<0.0071	U		<0.007	U		0.0012	J		<0.0064	U		<0.0064	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	<0.008	U		<0.008	U		<0.0079	U		0.0014	J		<0.0072	U		<0.0072	U	
		VMP-9-5-073013	7/30/2013	<0.008	U		<0.008	U		<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U	
		VMP-9-5-102213	10/22/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.001	J		<0.0067	U		<0.0067	U	
		VMP-9-5-122013-R	12/20/2013	<0.0072	U		<0.0072	U		<0.0071	J	U	<0.0074	U		<0.0065	U		<0.0065	U	
		VMP-9-5-021114	2/11/2014	<0.0058	U		<0.0058	U		<0.0057	U		0.0011	J		<0.0052	U		<0.0052	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	<0.0082	U		<0.0082	U		<0.0081	U		0.0015	J		<0.0074	U		<0.0074	U	
		VMP-9-11.5-073013	7/30/2013	<0.0082	U		<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U	
		VMP-9-11.5-102213	10/22/2013	<0.0071	U		<0.0071	U		<0.007	U		0.0012	J		<0.0064	U		<0.0064	U	
		VMP-9-11.5-122013-R	12/20/2013	<0.0072	U		<0.0072	U		<0.0071	J	U	<0.0074	U		<0.0065	U		<0.0065	U	
		VMP-9-11.5-021114	2/11/2014	<0.0062	U		<0.0062	U		<0.0061	U		0.00098	J		<0.0056	U		<0.0056	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	<0.0082	U		<0.0082	U		<0.0081	U		0.0014	J		<0.0074	U		<0.0074	J	U
		VMP-9-25.5-050113-Dup	5/1/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.0014	J		<0.0076	U		<0.0076	J	U
		VMP-9-25.5-073013	7/30/2013	<0.008	U		<0.008	U		<0.0078	U		0.0011	J		<0.0072	U		<0.0072	U	
		VMP-9-25.5-102213	10/22/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0011	J		<0.0065	U		<0.0065	U	
		VMP-9-25.5-102213-Dup	10/22/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.001	J		<0.0066	U		<0.0066	U	
		VMP-9-25.5-021114	2/11/2014	<0.006	U		<0.006	U		<0.006	U		0.0012	J		0.00075	J		<0.0054	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.0011	J		<0.0076	U		<0.0076	U	
		VMP-9-38.5-073113	7/31/2013	<0.0082	U		<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U	
		VMP-9-38.5-102213	10/22/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0012	J		<0.0068	U		<0.0068	U	
		VMP-9-38.5-021114	2/11/2014	<0.0068	U		<0.0068	U		<0.0067	U		0.0013	J		<0.0061	U		<0.0061	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.001	J		<0.0076	U		<0.0076	U	
		VMP-18-8.5-072913	7/29/2013	<0.008	U		<0.008	U		<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U	
		VMP-18-8.5-102513	10/25/2013	<0.0067	U		<0.0067	U		<0.0066	U		0.00097	J		0.00026	J		<0.0061	U	
		VMP-18-8.5-102513-Dup	10/25/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0012	J		0.00045	J		<0.007	U	
		VMP-18-8.5-020614	2/6/2014	<0.0063	U		<0.0063	U		<0.0062	U		<0.0065	J	U	<0.0057	U		<0.0057	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	<0.0093	U		<0.0093	U		<0.0091	U		0.0016	J		<0.0084	J	U	<0.0084	U	
		VMP-19-5-073113	7/31/2013	<0.0077	U		<0.0077	U		<0.0076	U		<0.0079	U		<0.0069	U		<0.0069	U	
		VMP-19-5-102513	10/25/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0012	J		<0.007	U		<0.007	U	
		VMP-19-5-020614	2/6/2014	<0.0076	U		<0.0076	U		<0.0074	U		<0.0078	J	U	<0.0068	U		<0.0068	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	<0.0068	U		<0.0068	U		<0.0067	U		0.0025	J		0.0088			<0.0062	J	U
		VMP-20-5-072313	7/23/2013	<0.0077	U		<0.0077	U		0.0082			0.0025	J		<0.0069	U		<0.0069	J	U
		VMP-20-5-110113	11/1/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0013	J		<0.0067	U		<0.0067	U	
		VMP-20-5-021014	2/10/2014	<0.0071	U		<0.0071	U		<0.007	U		0.0013	J		<0.0064	U		<0.0064	U	
	10 ft	VMP-20-10-041913	4/19/2013	<0.007	U		<0.007	U		<0.0069	U		0.0035	J		<0.0063	U		<0.0063	U	
		VMP-20-10-072313	7/23/2013	<0.0079	U		<0.0079	U		<0.0078	J	U	0.0038	J		<0.0071	U		<0.0071	U	
		VMP-20-10-110113	11/1/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0022	J		<0.0065	U		<0.0065	U	
		VMP-20-10-110113-Dup	11/1/2013	<0.0067	U		<0.0067	U		<0.0066	U		0.0021	J		<0.0061	U		<0.0061	U	
		VMP-20-10-021014	2/10/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.0018	J		<0.006	U		<0.006	U	
	25 ft	VMP-20-25-041913	4/19/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.0098			<0.0066	J	U	<0.0066	J	U
		VMP-20-25-072313	7/23/2013	<0.0083	U		<0.0083	U		<0.0081	J	U	0.014			<0.0074	U		<0.0074	U	
		VMP-20-25-110113	11/1/2013	<0.0064	U		<0.0064	U		0.00056	J		0.0034	J		<0.0058	U		<0.0058	U	
		VMP-20-25-021014	2/10/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.0042	J		<0.0061	U		<0.0061	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	<0.9	U		<0.9	U		<0.88	U		<0.92	U		<0.81	U		<0.81	U	
		VMP-20-39.5-072313	7/23/2013	<1.7	U		<1.7	U		<1.7	U		<1.7	U		<1.5	U		<1.5	U	
		VMP-20-39.5-110113	11/1/2013	<0.15	U		<0.15	U		<0.14	U		<0.15	U		<0.13	U		<0.13	U	
		VMP-20-39.5-021014	2/10/2014	<0.13	U		<0.13	U		<0.13	U		<0.13	U		<0.12	U		<0.12	U	
		VMP-20-39.5-021014-Dup	2/10/2014	<0.12	U		<0.12	U		<0.12	U		<0.12	U		<0.11	U		<0.11	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	<0.0078	U		<0.0078	U		<0.0077	U		<0.008	U		0.0026	J		<0.007	U	
		VMP-21-5-072313	7/23/2013	<0.0083	U		<0.0083	U		<0.0081	J	U	<0.0085	U		<0.0074	U		<0.0074	U	
		VMP-21-5-102113	10/21/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0011	J		<0.0065	U		<0.0065	U	
		VMP-21-5-022414	2/24/2014	<0.0062	U		<0.0062	U		<0.0061	U		<0.0063	J	U	<0.0056	U		<0.0056	U	
	10 ft	VMP-21-10-051013	5/10/2013	<0.0079	U		<0.0079	U		<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U	
		VMP-21-10-072313	7/23/2013	<0.0079	U		<0.0079	U		<0.0078	J	U	0.0019	J		<0.0071	U		<0.0071	U	
		VMP-21-10-102113	10/21/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0011	J		<0.0065	U		<0.0065	U	
		VMP-21-10-022414	2/24/2014	<0.0063	U		<0.0063	U		<0.0062	U		<0.0065	J	U	<0.0057	J	U	<0.0057	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.008	U		<0.008	U		<0.0079	U		<0.0083	U		<0.0072	U		<0.0072	U	
		VMP-21-25-072313	7/23/2013	<0.0081	U		<0.0081	U		<0.008	J	U	0.0018	J		<0.0073	U		<0.0073	U	
		VMP-21-25-102113	10/21/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0014	J		<0.0067	U		<0.0067	U	
	33 ft	VMP-21-33-051013	5/10/2013	<0.0077	U		<0.0077	U		<0.0076	U		<0.008	U		<0.007	J	U	<0.007	U	
		VMP-21-33-102113	10/21/2013	<0.0069	U		<0.0069	U		<0.0068	U		0.0015	J		<0.0062	U		<0.0062	U	
		VMP-21-33-102113-DUP	10/21/2013	<0.0079	U		<0.0079	U		<0.0078	U		0.0014	J		<0.0071	U		<0.0071	U	
		VMP-21-33-022414	2/24/2014	<0.0065	U		<0.0065	U		<0.0064	U		<0.0066	J	U	<0.0058	U		<0.0058	J	U
		VMP-21-33-022414-Dup	2/24/2014	<0.0065	U		<0.0065	U		<0.0064	U		<0.0066	J	U	<0.0058	U		<0.0058	J	U

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	<0.0069	U		<0.0069	U		<0.0068	U		0.0014	J		<0.0062	U		<0.0062	U	
		VMP-22-5-072313	7/23/2013	<0.0087	U		<0.0087	U		<0.0086	J	U	<0.009	U		<0.0078	U		<0.0078	U	
		VMP-22-5-072313-Dup	7/23/2013	<0.0087	U		<0.0087	U		<0.0086	J	U	<0.009	U		<0.0078	U		<0.0078	U	
		VMP-22-5-101813	10/18/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0011	J		<0.0067	U		<0.0067	U	
		VMP-22-5-021314	2/13/2014	<0.006	U		<0.006	U		<0.006	U		0.001	J		<0.0054	U		<0.0054	U	
	10 ft	VMP-22-10-041913	4/19/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.0015	J		0.0098			<0.0066	J	U
		VMP-22-10-072313	7/23/2013	<0.0081	U		<0.0081	U		<0.008	J	U	<0.0083	U		0.004	J		0.0077		
		VMP-22-10-101813	10/18/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0011	J		0.00036	J		<0.0068	U	
		VMP-22-10-021314	2/13/2014	<0.0064	U		<0.0064	U		<0.0063	U		0.0011	J		<0.0057	U		<0.0057	U	
	18 ft	VMP-22-18-042213	4/22/2013	<0.0078	U		<0.0078	U		<0.0077	U		0.0014	J		<0.007	U		<0.007	U	
		VMP-22-18-072913	7/29/2013	<0.0079	U		<0.0079	U		<0.0078	U		0.0017	J		<0.0071	U		0.0026	J	
		VMP-22-18-101813	10/18/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0012	J		<0.0067	U		<0.0067	U	
		VMP-22-18-021314	2/13/2014	<0.0065	U		<0.0065	U		<0.0064	U		0.001	J		<0.0059	U		<0.0059	U	
	38 ft	VMP-22-38-042213	4/22/2013	<0.008	U		<0.008	U		<0.0079	U		0.0013	J		0.011			<0.0072	J	U
		VMP-22-38-072913	7/29/2013	<0.0078	U		<0.0078	U		<0.0076	U		<0.008	U		0.002	J		0.00097	J	
		VMP-22-38-101813	10/18/2013	<0.007	U		<0.007	U		<0.0068	U		0.0012	J		<0.0063	U		<0.0063	U	
		VMP-22-38-021314	2/13/2014	<0.0066	U		<0.0066	U		<0.0066	U		0.0012	J		<0.006	U		<0.006	U	
		VMP-22-38-021314-Dup	2/13/2014	<0.0063	U		<0.0063	U		<0.0062	U		0.0012	J		<0.0057	U		<0.0057	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0012	J		0.0072			<0.0067	J	U
		VMP-23-5-072313	7/23/2013	<0.0081	U		<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U	
		VMP-23-5-101813	10/18/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.001	J		0.00029	J		<0.007	U	
		VMP-23-5-021314	2/13/2014	<0.0066	U		<0.0066	U		0.0035	J		0.0011	J		<0.006	U		<0.006	U	
	10 ft	VMP-23-10-042213	4/22/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0012	J		<0.0065	U		<0.0065	U	
		VMP-23-10-072313	7/23/2013	<0.0083	U		<0.0083	U		<0.0081	J	U	<0.0085	U		0.0038	J		0.0089		
		VMP-23-10-101813	10/18/2013	<0.0082	U		<0.0082	U		<0.0081	U		0.001	J		<0.0074	U		<0.0074	U	
		VMP-23-10-101813-DUP	10/18/2013	<0.0082	U		<0.0082	U		<0.0081	U		0.0011	J		<0.0074	U		<0.0074	U	
		VMP-23-10-021314	2/13/2014	<0.0068	U		<0.0068	U		<0.0067	U		0.0011	J		<0.0061	U		<0.0061	U	
	25 ft	VMP-23-25-042213	4/22/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0014	J		<0.0068	J	U	<0.0068	J	U
		VMP-23-25-072313	7/23/2013	<0.0075	U		<0.0075	U		<0.0074	U		<0.0078	U		0.0055	J		<0.0068	J	U
		VMP-23-25-102113	10/21/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.001	J		<0.0066	U		<0.0066	U	
		VMP-23-25-021314	2/13/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.001	J		<0.006	U		<0.006	U	
	40 ft	VMP-23-40-042213	4/22/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0022	J		<0.0069	J	U	<0.0069	J	U
		VMP-23-40-042213-Dup	4/22/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0023	J		<0.0069	U		<0.0069	U	
		VMP-23-40-102113	10/21/2013	0.00034	J		<0.0077	U		<0.0076	U		0.0018	J		<0.0069	U		<0.0069	U	
		VMP-23-40-021314	2/13/2014	<0.0072	U		<0.0072	U		<0.0071	U		0.0015	J		<0.0065	U		<0.0065	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.0083	U		<0.0083	U		0.004	J		<0.0085	U		<0.0075	U		<0.0075	U	
		VMP-24-5-073113	7/31/2013	<0.0078	U		<0.0078	U		<0.0077	U		<0.0081	U		<0.007	U		<0.007	U	
		VMP-24-5-102113	10/21/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.00097	J		<0.0067	U		<0.0067	U	
		VMP-24-5-020614	2/6/2014	<0.0063	U		<0.0063	U		<0.0062	U		<0.0065	J	U	<0.0057	U		<0.0057	U	
	10 ft	VMP-24-10-042513	4/25/2013	<0.029	U		<0.029	U		<0.028	U		<0.03	U		0.29			0.048		
		VMP-24-10-073113	7/31/2013	<0.0078	U		<0.0078	U		<0.0077	U		<0.0081	U		0.0011	J		0.0029	J	
		VMP-24-10-102113	10/21/2013	<0.0076	U		<0.0076	U		<0.0074	U		0.0012	J		<0.0068	U		<0.0068	U	
		VMP-24-10-020614	2/6/2014	<0.0064	U		<0.0064	U		<0.0063	U		<0.0066	J	U	<0.0058	U		<0.0058	U	
	22 ft	VMP-24-22-042513	4/25/2013	<0.0074	U		<0.0074	U		<0.0072	U		0.0017	J		<0.0066	U		<0.0066	U	
		VMP-24-22-042513-Dup	4/25/2013	<0.0081	U		<0.0081	U		<0.008	U		0.0017	J		<0.0073	U		<0.0073	U	
		VMP-24-22-073113	7/31/2013	<0.0078	U		<0.0078	U		<0.0077	U		0.0011	J		0.0034	J		0.0014	J	
		VMP-24-22-102213	10/22/2013	<0.0068	U		<0.0068	U		<0.0067	U		0.0015	J		<0.0061	U		<0.0061	U	
		VMP-24-22-020614	2/6/2014	<0.0067	U		<0.0067	U		<0.0066	U		<0.0069	J	U	<0.006	U		<0.006	U	
	34 ft	VMP-24-34-050613	5/6/2013	<0.0087	U		<0.0087	U		<0.0086	U		0.0014	J		<0.0079	U		<0.0079	U	
		VMP-24-34-073113	7/31/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.001	J		<0.0068	U		<0.0068	U	
		VMP-24-34-073113-Dup	7/31/2013	<0.0076	U		<0.0076	U		<0.0075	U		<0.0078	U		0.0022	J		<0.0068	U	
		VMP-24-34-102213	10/22/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0012	J		<0.0067	U		<0.0067	U	
		VMP-24-34-020614	2/6/2014	<0.0067	U		<0.0067	U		<0.0066	U		<0.0069	J	U	<0.0061	U		<0.0061	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	<0.008	U		<0.008	U		<0.0079	U		0.0015	J		<0.0072	U		<0.0072	U	
		VMP-31-5-022614	2/26/2014	<0.0062	U		<0.0062	U		<0.0061	U		<0.0064	J	U	<0.0056	J	U	<0.0056	J	U
	10 ft	VMP-31-10-051713	5/17/2013	<0.0088	U		<0.0088	U		<0.0086	U		<0.009	U		<0.0079	J	U	<0.0079	U	
		VMP-31-10-111313	11/13/2013	<0.0068	U		<0.0068	U		<0.0067	U		0.0012	J		<0.0062	U		<0.0062	U	
		VMP-31-10-022714	2/27/2014	<0.0069	U		<0.0069	U		<0.0068	U		0.0016	J		0.0085			0.034		
	20 ft	VMP-31-20-111213	11/12/2013	<0.0067	U		<0.0067	U		<0.0066	U		<0.0069	U		0.013			0.0041	J	
	30 ft	VMP-31-30-050713	5/7/2013	<65	U		<65	U		<64	U		<67	U		20	J		<58	U	
		VMP-31-30-080913	8/9/2013	<0.0086	U		<0.0086	U		0.0033	J		0.0062	J		<0.0077	U		<0.0077	U	
		VMP-31-30-111213	11/12/2013	<0.0068	U		<0.0068	U		<0.0067	U		0.0036	J		0.0022	J		0.0068		
		VMP-31-30-022614	2/26/2014	<34	U		<34	U		<33	U		<34	U		27	J		13	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0017	J		<0.0067	U		<0.0067	U	
		VMP-32-5-080213	8/2/2013	<0.0086	U		<0.0086	U		<0.0085	U		0.0012	J		<0.0078	U		<0.0078	U	
		VMP-32-5-110813	11/8/2013	<0.0078	U		<0.0078	U		0.065			0.0014	J		<0.0071	U		<0.0071	U	
	10 ft	VMP-32-10-050713	5/7/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0021	J		<0.0069	U		<0.0069	U	
		VMP-32-10-080213	8/2/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0012	J		<0.0067	U		<0.0067	U	
		VMP-32-10-082313-R	8/23/2013	<0.008	U		<0.008	U		0.0024	J		<0.0082	U		<0.0072	U		<0.0072	U	
		VMP-32-10-082313-R-DUP	8/23/2013	<0.0086	U		<0.0086	U		<0.0085	U		0.0017	J		<0.0078	U		<0.0078	U	
		VMP-32-10-110813	11/8/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0017	J		<0.0068	U		<0.0068	U	
		VMP-32-10-022814	2/28/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.0012	J		<0.0061	U		<0.0061	U	
	20 ft	VMP-32-20-050713	5/7/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.0016	J		<0.0076	U		<0.0076	U	
		VMP-32-20-050713-Dup	5/7/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0012	J		<0.007	U		<0.007	U	
		VMP-32-20-080213	8/2/2013	<0.0082	U		<0.0082	U		<0.008	U		0.0011	J		<0.0073	U		<0.0073	U	
		VMP-32-20-110813	11/8/2013	<0.0078	U		<0.0078	U		<0.0077	U		0.0018	J		<0.0071	U		<0.0071	U	
		VMP-32-20-022814	2/28/2014	<0.0064	U		<0.0064	U		<0.0063	U		0.0013	J		0.0072			0.0021	J	
	30 ft	VMP-32-30-050713	5/7/2013	<7.9	U		<7.9	U		<7.8	U		<8.1	U		15			8.4		
		VMP-32-30-080213	8/2/2013	<1.2	U		<1.2	U		<1.2	U		<1.3	U		21			17		
		VMP-32-30-110813	11/8/2013	<0.39	U		<0.39	U		<0.39	U		<0.4	U		<0.35	U		<0.35	U	
		VMP-32-30-022814	2/28/2014	<0.0064	U		<0.0064	U		<0.0063	U		<0.0065	U		<0.0057	U		<0.0057	U	
		VMP-32-30-022814-Dup	2/28/2014	<0.0073	U		<0.0073	U		<0.0072	U		<0.0076	U		<0.0066	U		<0.0066	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.0083	U		<0.0083	U		<0.0082	U		0.0015	J		<0.0075	U		<0.0075	U	
		VMP-42-20-043013	4/30/2013	<0.0084	U		<0.0084	U		<0.0082	U		0.0012	J		<0.0075	U		<0.0075	U	
		VMP-42-10-080213	8/2/2013	<0.0084	U		<0.0084	U		<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U	
		VMP-42-10-102913	10/29/2013	<0.0074	U		<0.0074	U		<0.0072	U		0.0012	J		0.0013	J		<0.0066	U	
		VMP-42-10-020714	2/7/2014	<0.0066	U		<0.0066	U		<0.0065	U		<0.0068	J	U	<0.0059	U		<0.0059	U	
	20 ft	VMP-42-20-080213	8/2/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0011	J		<0.0069	U		<0.0069	U	
		VMP-42-20-102913	10/29/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0011	J		<0.0065	U		<0.0065	U	
		VMP-42-20-020714	2/7/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	U		0.0068			<0.0062	J	U
	30 ft	VMP-42-30-043013	4/30/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0026	J		<0.0068	U		<0.0068	U	
		VMP-42-30-080213	8/2/2013	<0.0079	U		<0.0079	U		<0.0078	U		0.0019	J		<0.0071	U		<0.0071	U	
		VMP-42-30-102913	10/29/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.0016	J		<0.0066	U		<0.0066	U	
		VMP-42-30-102913-Dup	10/29/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0015	J		<0.0065	U		<0.0065	U	
		VMP-42-30-020714	2/7/2014	<0.0061	U		<0.0061	U		<0.006	U		<0.0063	J	U	<0.0055	J	U	0.0037	J	
		VMP-42-30-020714-Dup	2/7/2014	<0.0063	U		<0.0063	U		<0.0062	U		<0.0065	J	U	<0.0056	J	U	0.0046	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	<0.0084	U		<0.0084	U		<0.0082	U		0.0014	J		0.0076			0.0033	J	
		VMP-43-10-080913	8/9/2013	<0.0086	U		<0.0086	U		<0.0085	U		<0.0089	U		<0.0078	U		<0.0078	U	
		VMP-43-10-111313	11/13/2013	<0.007	U		<0.007	U		<0.0069	U		0.0012	J		0.00099	J		<0.0063	U	
		VMP-43-10-022714	2/27/2014	<0.0066	U		<0.0066	U		<0.0065	U		0.0014	J		<0.0059	U		<0.0059	U	
	20 ft	VMP-43-20-043013	4/30/2013	<0.0086	U		<0.0086	U		<0.0085	U		<0.0089	U		<0.0078	U		<0.0078	U	
		VMP-43-20-080913	8/9/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.0021	J		<0.0076	U		<0.0076	U	
		VMP-43-20-102913	10/29/2013	<0.0071	U		<0.0071	ND,UJ	UJ	<0.007	U		0.0012	J		<0.0064	U		<0.0064	U	
		VMP-43-20-022714	2/27/2014	<0.0072	U		<0.0072	U		<0.0071	U		0.0016	J		0.88			0.26		
	30 ft	VMP-43-30-043013	4/30/2013	<0.0083	U		<0.0083	U		<0.0082	U		0.002	J		<0.0075	U		<0.0075	U	
		VMP-43-30-080913	8/9/2013	<0.0082	U		<0.0082	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U	
		VMP-43-30-102913	10/29/2013	<0.0067	U		<0.0067	ND,UJ	UJ	<0.0066	U		0.0013	J		0.00025	J		<0.006	U	
		VMP-43-30-022714	2/27/2014	<0.0065	U		<0.0065	U		<0.0064	U		0.0016	J		0.0047	J		<0.0059	J	U
		VMP-43-30-022714-Dup	2/27/2014	<0.0065	U		<0.0065	U		<0.0064	U		0.0016	J		<0.0058	U		<0.0058	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	<0.58	U		<0.58	U		<0.57	U		<0.59	U		<0.52	U		<0.52	U	
		VMP-44-10-080213	8/2/2013	<0.008	U		<0.008	U		<0.0079	U		<0.0082	U		0.0015	J		<0.0072	U	
		VMP-44-10-082313-R	8/23/2013	<0.0084	U		<0.0084	U		<0.0083	U		<0.0087	U		<0.0076	U		<0.0076	U	
		VMP-44-10-111113	11/11/2013	<0.007	U		<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U	
		VMP-44-10-022814	2/28/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.00095	J		<0.0061	U		<0.0061	U	
	20 ft	VMP-44-20-042913	4/29/2013	<0.26	U		<0.26	U		<0.26	U		<0.27	U		<0.23	U		<0.23	U	
		VMP-44-20-081313	8/13/2013	<0.016	U		<0.016	U		<0.016	U		<0.017	U		0.014			<0.014	U	
		VMP-44-20-111113	11/11/2013	<0.0071	U		<0.0071	U		<0.007	U		0.0015	J		<0.0064	U		<0.0064	U	
		VMP-44-20-022814	2/28/2014	<0.0072	U		<0.0072	U		<0.0071	U		<0.0075	U		0.00075	J		<0.0065	U	
	30 ft	VMP-44-30-043013	4/30/2013	<0.028	U		<0.028	U		<0.028	U		<0.029	U		0.0065	J		0.027		
		VMP-44-30-081313	8/13/2013	<0.0078	U		<0.0078	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U	
		VMP-44-30-111113	11/11/2013	<0.0071	U		<0.0071	U		<0.007	U		<0.0073	U		<0.0064	U		<0.0064	U	
		VMP-44-30-022814	2/28/2014	<0.0064	U		<0.0064	U		<0.0063	U		0.0011	J		<0.0058	U		<0.0058	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	<0.0079	U		<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U	
		VMP-45-10-080513	8/5/2013	<0.0081	U		<0.0081	U		<0.008	U		<0.0084	U		<0.0073	U		<0.0073	U	
		VMP-45-10-102913	10/29/2013	<0.007	U		<0.007	U		<0.0068	U		0.0011	J		<0.0063	U		<0.0063	U	
		VMP-45-10-020714	2/7/2014	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	J	U	<0.0062	U		<0.0062	U	
	20 ft	VMP-45-20-042913	4/29/2013	<0.0083	U		<0.0083	U		<0.0082	U		<0.0086	U		<0.0075	J	U	<0.0075	U	
		VMP-45-20-042913-Dup	4/29/2013	<0.0081	U		<0.0081	U		<0.008	U		<0.0084	U		<0.0073	J	U	<0.0073	J	U
		VMP-45-20-080513	8/5/2013	<0.0082	U		<0.0082	U		<0.0081	U		<0.0085	U		<0.0074	U		<0.0074	U	
		VMP-45-20-102913	10/29/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0012	J		<0.0068	U		<0.0068	U	
		VMP-45-20-020714	2/7/2014	<0.0075	U		<0.0075	U		<0.0074	U		<0.0077	J	U	<0.0067	U		<0.0067	U	
	30 ft	VMP-45-30-042913	4/29/2013	<0.016	U		<0.016	U		<0.016	U		<0.016	U		<0.014	U		<0.014	U	
		VMP-45-30-080513	8/5/2013	<0.033	U		<0.033	U		<0.032	U		<0.034	U		<0.029	U		<0.029	U	
		VMP-45-30-102913	10/29/2013	<0.0076	U		<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U	
		VMP-45-30-020714	2/7/2014	<0.0065	U		<0.0065	U		<0.0064	U		<0.0067	J	U	<0.0059	U		<0.0059	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	<17	U		<17	U		<17	U		<18	U		6.6	J		<15	U	
		VMP-47-5-072613	7/26/2013	<0.0072	U		<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U	
		VMP-47-5-110813	11/8/2013	<0.049	U		<0.049	U		<0.049	U		<0.051	U		11			3		
		VMP-47-5-021814	2/18/2014	<0.007	U		<0.007	U		<0.0069	U		<0.0072	J	U	<0.0063	U		<0.0063	U	
	10 ft	VMP-47-10-060513	6/5/2013	<16	U		<16	U		<15	U		<16	U		<14	U		<14	U	
		VMP-47-10-072613	7/26/2013	<7.3	U		<7.3	U		<7.2	U		<7.6	U		<6.6	U		<6.6	U	
		VMP-47-10-110813	11/8/2013	<0.03	U		<0.03	U		<0.03	U		<0.031	U		0.39			0.46		
		VMP-47-10-021814	2/18/2014	<0.0069	U		<0.0069	U		0.0023	J		<0.0071	J	U	<0.0062	U		<0.0062	U	
	20 ft	VMP-47-20-060513	6/5/2013	<16	U		<16	U		<16	U		<16	U		<14	U		<14	U	
		VMP-47-20-060513-Dup	6/5/2013	<15	U		<15	U		<15	U		<15	U		<13	U		<13	U	
		VMP-47-20-072613	7/26/2013	<14	U		<14	U		<14	U		<14	U		<12	U		<12	U	
		VMP-47-20-110813	11/8/2013	<0.0069	U		<0.0069	U		<0.0068	U		0.0014	J		0.4			0.11		
		VMP-47-20-021914	2/19/2014	<0.0069	U		<0.0069	U		0.0013	J		<0.0071	J	U	<0.0062	U		<0.0062	U	
	30 ft	VMP-47-30-060513	6/5/2013	<16	U		<16	U		<16	U		<16	U		<14	U		<14	U	
		VMP-47-30-072613	7/26/2013	<29	U		<29	U		<28	U		<30	U		<26	U		<26	U	
		VMP-47-30-110813	11/8/2013	<0.07	U		<0.07	U		<0.069	U		<0.072	U		0.081			0.038	J	
		VMP-47-30-021914	2/19/2014	<0.0073	U		<0.0073	U		<0.0072	U		<0.0076	J	U	<0.0066	U		<0.0066	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	<0.0073	U		<0.0073	U		<0.0072	U		0.0013	J		<0.0066	U		<0.0066	U	
		VMP-48-5-080613	8/6/2013	<0.0076	U		<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U	
		VMP-48-5-110513	11/5/2013	<0.0071	U		<0.0071	U		<0.007	U		0.0011	J		0.0046	J		0.0016	J	
		VMP-48-5-022814	2/28/2014	<0.0072	U		<0.0072	U		<0.0071	U		0.001	J		<0.0065	U		<0.0065	U	
	10 ft	VMP-48-10-050813	5/8/2013	<0.008	U		<0.008	U		<0.0079	U		0.002	J		0.0068	J	J	<0.0072	U	
		VMP-48-10-080613	8/6/2013	<0.0071	U		<0.0071	U		<0.007	U		0.0024	J		<0.0064	U		<0.0064	U	
		VMP-48-10-103113	10/31/2013	0.00054	J		<0.0076	U		<0.0075	U		0.0022	J		<0.0068	U		<0.0068	U	
		VMP-48-10-021814	2/18/2014	<0.0067	U		<0.0067	U		<0.0066	U		<0.0069	J	U	<0.0061	U		<0.0061	U	
	20 ft	VMP-48-20-103113	10/31/2013	0.00052	J		<0.0072	U		<0.0071	U		0.0018	J		<0.0065	U		<0.0065	U	
		VMP-48-20-021814	2/18/2014	<0.0072	U		<0.0072	U		<0.0071	U		<0.0074	J	U	<0.0065	U		<0.0065	U	
	30 ft	VMP-48-30-050313	5/3/2013	<0.0067	U		<0.0067	U		<0.0066	U		0.02			0.004	J		0.0071		
		VMP-48-30-080613	8/6/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.015			<0.0068	U		<0.0068	U	
		VMP-48-30-110513	11/5/2013	<0.0066	U		<0.0066	U		<0.0066	U		0.016			0.0006	J		<0.006	U	
		VMP-48-30-021814	2/18/2014	<0.0072	U		<0.0072	U		<0.0071	U		0.033			<0.0065	U		<0.0065	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	<0.0088	U		<0.0088	U		<0.0086	U		0.0016	J		<0.0079	U		<0.0079	U	
		VMP-49-5-080613	8/6/2013	<0.0084	U		<0.0084	U		<0.0083	U		<0.0086	U		<0.0076	U		<0.0076	U	
		VMP-49-5-111113	11/11/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0014	J		0.033			0.0083		
		VMP-49-5-021814	2/18/2014	<0.0076	U		<0.0076	U		<0.0075	U		0.0011	J		<0.0068	U		<0.0068	U	
	10 ft	VMP-49-10-050713	5/7/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0017	J		<0.0068	U		<0.0068	U	
		VMP-49-10-050713-Dup	5/7/2013	<0.0082	U		<0.0082	U		<0.008	U		0.0018	J		<0.0073	U		<0.0073	U	
		VMP-49-10-080613	8/6/2013	<0.0085	U		<0.0085	U		<0.0084	U		0.0012	J		<0.0077	U		<0.0077	U	
		VMP-49-10-103113	10/31/2013	0.00067	J		<0.0077	U		<0.0076	U		0.0012	J		<0.007	U		<0.007	U	
		VMP-49-10-021814	2/18/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	U		0.0021	J		0.0011	J	
	20 ft	VMP-49-20-050913	5/9/2013	<0.008	U		<0.008	U		<0.0079	U		0.0018	J		<0.0072	U		<0.0072	U	
		VMP-49-20-080613	8/6/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.0013	J		<0.0076	U		<0.0076	U	
		VMP-49-20-080613-Dup	8/6/2013	<0.0078	U		<0.0078	U		<0.0077	U		0.0016	J		<0.007	U		<0.007	U	
		VMP-49-20-111113	11/11/2013	<0.007	U		<0.007	U		<0.0069	U		0.0013	J		0.018			0.0056	J	
		VMP-49-20-021814	2/18/2014	<0.0069	U		<0.0069	U		<0.0068	U		0.00095	J		<0.0062	U		<0.0062	U	
	30 ft	VMP-49-30-050813	5/8/2013	<0.71	U		<0.71	U		<0.7	U		<0.73	U		<0.64	U		<0.64	U	
		VMP-49-30-080613	8/6/2013	<0.68	U		<0.68	U		0.28	J		<0.7	U		<0.62	U		<0.62	U	
		VMP-49-30-111113	11/11/2013	<0.23	U		<0.23	U		<0.22	U		<0.23	U		0.05	J		<0.2	U	
		VMP-49-30-021814	2/18/2014	<0.0078	U		<0.0078	U		<0.0077	U		0.0012	J		<0.007	U		<0.007	U	
		VMP-49-30-021814-Dup	2/18/2014	<0.0073	U		<0.0073	U		<0.0072	U		0.0013	J		<0.0066	U		<0.0066	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	0.017			<0.0077	U		<0.0076	U		0.0016	J		<0.007	U		<0.007	U	
		VMP-50-5-080713	8/7/2013	0.0081			<0.0075	U		0.0026	J		0.0014	J		<0.0068	U		<0.0068	U	
		VMP-50-5-110713	11/7/2013	<0.0074	U		<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U	
		VMP-50-5-022614	2/26/2014	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U	
	10 ft	VMP-50-10-050713	5/7/2013	0.0067	J		<0.0082	U		<0.0081	U		0.0011	J		<0.0074	U		<0.0074	U	
		VMP-50-10-080713	8/7/2013	0.0026	J		<0.0077	U		<0.0076	U		0.0015	J		<0.0069	U		<0.0069	U	
		VMP-50-10-080713-Dup	8/7/2013	0.0022	J		<0.0077	U		<0.0076	U		0.0018	J		<0.007	U		<0.007	U	
		VMP-50-10-110713	11/7/2013	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U	
		VMP-50-10-022614	2/26/2014	<0.0064	U		<0.0064	U		<0.0063	U		<0.0065	U		<0.0057	J	U	<0.0057	J	U
	20 ft	VMP-50-20-050713	5/7/2013	<0.056	U		<0.056	U		<0.056	U		<0.058	U		0.021	J		0.017	J	
		VMP-50-20-080713	8/7/2013	<0.027	U		<0.027	U		<0.027	U		<0.028	U		<0.024	U		<0.024	U	
		VMP-50-20-110713	11/7/2013	<0.0074	U		<0.0074	U		<0.0073	U		<0.0077	U		<0.0067	J	U	<0.0067	U	
		VMP-50-20-110713-Dup	11/7/2013	<0.0075	U		<0.0075	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U	
		VMP-50-20-022614	2/26/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U	
	30 ft	VMP-50-30-050713	5/7/2013	<4.2	U		<4.2	U		<4.1	U		<4.3	U		1200			330		
		VMP-50-30-080713	8/7/2013	<7.7	U		<7.7	U		<7.6	U		<8	U		<7	U		<7	U	
		VMP-50-30-110713	11/7/2013	<1.2	U		<1.2	U		<1.2	U		<1.3	U		180			52		
		VMP-50-30-022614	2/26/2014	<1.1	U		<1.1	U		<1.1	U		<1.2	U		81			26		
		VMP-50-30-022614-Dup	2/26/2014	<1	U		<1	U		<1	U		<1.1	U		77			24		

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	0.0038	J		<0.0069	U		<0.0068	U		0.0019	J		<0.0062	U		<0.0062	U	
		VMP-51-5-080713	8/7/2013	<0.015	U		<0.015	U		<0.015	U		<0.015	U		<0.013	U		<0.013	U	
		VMP-51-5-103013	10/30/2013	<0.008	U		<0.008	U		<0.0079	U		0.0011	J		<0.0072	U		<0.0072	U	
		VMP-51-5-021814	2/18/2014	<0.0063	U		<0.0063	U		<0.0062	U		<0.0065	U		<0.0057	U		<0.0057	U	
	10 ft	VMP-51-10-050213	5/2/2013	0.0024	J		<0.0078	U		<0.0077	U		0.0019	J		<0.007	U		<0.007	U	
		VMP-51-10-080713	8/7/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0017	J		<0.0069	U		<0.0069	U	
		VMP-51-10-103013	10/30/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0012	J		0.00072	J		<0.0065	U	
		VMP-51-10-021814	2/18/2014	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U	
	20 ft	VMP-51-20-050213	5/2/2013	<0.0076	U		<0.0076	U		<0.0075	U		<0.0079	U		<0.0069	U		<0.0069	U	
		VMP-51-20-080713	8/7/2013	<0.0081	U		<0.0081	U		<0.008	U		0.0016	J		<0.0073	U		<0.0073	U	
		VMP-51-20-103013	10/30/2013	<0.0072	U		<0.0072	U		<0.0071	U		0.0012	J		0.00037	J		<0.0065	U	
		VMP-51-20-021814	2/18/2014	<0.0073	U		<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U	
	30 ft	VMP-51-30-050213	5/2/2013	<0.0078	U		<0.0078	U		<0.0077	J	U	0.0021	J		<0.007	U		<0.007	U	
		VMP-51-30-080713	8/7/2013	<0.0083	U		<0.0083	U		<0.0081	U		0.0023	J		<0.0074	U		<0.0074	U	
		VMP-51-30-103013	10/30/2013	<0.014	U		<0.014	U		<0.014	U		<0.015	U		<0.013	U		<0.013	U	
		VMP-51-30-021814	2/18/2014	<0.0074	U		<0.0074	U		<0.0073	U		0.0015	J		<0.0067	U		<0.0067	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	0.0085			<0.0081	U		<0.008	U		0.0019	J		<0.0073	U		<0.0073	U	
		VMP-52-5-050213-Dup	5/2/2013	0.0075	J		<0.0076	U		<0.0075	U		0.0017	J		<0.0069	U		<0.0069	U	
		VMP-52-5-080713	8/7/2013	0.02			<0.0077	U		<0.0076	U		0.0023	J		<0.0069	U		<0.0069	U	
		VMP-52-5-103013	10/30/2013	0.0024	J		<0.0071	U		<0.007	U		0.0012	J		0.0005	J		<0.0064	U	
		VMP-52-5-022114	2/21/2014	<0.0071	U		<0.0071	U		<0.007	U		<0.0073	U		0.0024	J		<0.0064	U	
	10 ft	VMP-52-10-051613	5/16/2013	0.016			<0.0078	U		<0.0077	U		0.0016	J		0.042			0.14		
		VMP-52-10-080713	8/7/2013	0.011			<0.0079	U		<0.0078	U		0.0016	J		<0.0071	U		<0.0071	U	
		VMP-52-10-103013	10/30/2013	0.0027	J		<0.0072	U		<0.0071	U		0.0012	J		<0.0065	U		<0.0065	U	
		VMP-52-10-022114	2/21/2014	<0.007	U		<0.007	U		<0.0068	U		<0.0072	U		<0.0063	U		<0.0063	U	
	20 ft	VMP-52-20-050213	5/2/2013	<0.0082	U		<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U	
		VMP-52-20-080713	8/7/2013	<0.0085	U		<0.0085	U		<0.0084	U		0.0016	J		<0.0076	U		<0.0076	U	
		VMP-52-20-103013	10/30/2013	<0.008	U		<0.008	U		<0.0079	U		0.0014	J		0.00083	J		<0.0072	U	
		VMP-52-20-022114	2/21/2014	<0.0076	U		<0.0076	U		<0.0074	U		0.0011	J		0.004	J		0.0013	J	
	30 ft	VMP-52-30-050613	5/6/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0021	J		<0.0068	U		<0.0068	U	
		VMP-52-30-080713	8/7/2013	<0.0079	U		<0.0079	U		<0.0078	U		0.0019	J		<0.0071	U		<0.0071	U	
		VMP-52-30-103013	10/30/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0015	J		<0.0069	U		<0.0069	U	
		VMP-52-30-022114	2/21/2014	<0.007	U		<0.007	U		<0.0069	U		0.0014	J		<0.0063	U		<0.0063	U	
		VMP-52-30-022114-Dup	2/21/2014	<0.0068	U		<0.0068	U		<0.0067	U		0.0015	J		<0.0062	U		<0.0062	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	<0.0083	U		<0.0083	U		<0.0082	U		0.002	J		<0.0075	U		<0.0075	U	
		VMP-53-5-071113-R	7/11/2013	<0.011	U		<0.011	U		<0.011	U		<0.012	U		0.007	J		0.015		
		VMP-53-5-080613	8/6/2013	<0.015	U		<0.015	U		<0.014	U		<0.015	U		<0.013	U		<0.013	U	
		VMP-53-5-103013	10/30/2013	<0.014	U		<0.014	U		<0.013	U		0.0011	J		<0.012	U		<0.012	U	
		VMP-53-5-022114	2/21/2014	<0.0069	U		<0.0069	U		<0.0068	U		0.0011	J		<0.0062	U		<0.0062	U	
	10 ft	VMP-53-10-050313	5/3/2013	<0.0076	U		<0.0076	U		<0.0075	U		<0.0079	U		0.012			0.0068	J	
		VMP-53-10-071113-R	7/11/2013	<0.0084	U		<0.0084	U		<0.0083	U		0.0018	J		<0.0076	U		<0.0076	U	
		VMP-53-10-080613	8/6/2013	<0.016	U		<0.016	U		<0.016	U		<0.016	U		<0.014	U		<0.014	U	
		VMP-53-10-080613-Dup	8/6/2013	<0.0078	U		<0.0078	U		<0.0077	U		<0.0081	U		<0.007	U		<0.007	U	
		VMP-53-10-103013	10/30/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0012	J		<0.0068	U		<0.0068	U	
		VMP-53-10-022114	2/21/2014	<0.0069	U		<0.0069	U		<0.0068	U		0.0013	J		<0.0062	U		<0.0062	U	
	20 ft	VMP-53-20-050313	5/3/2013	<0.0079	U		<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U	
		VMP-53-20-071113-R	7/11/2013	<0.0086	U		<0.0086	U		0.035			0.0018	J		<0.0078	U		<0.0078	U	
		VMP-53-20-080613	8/6/2013	<0.0081	U		<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U	
		VMP-53-20-103013	10/30/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0011	J		<0.0068	U		<0.0068	U	
		VMP-53-20-103013-Dup	10/30/2013	<0.0075	U		<0.0075	U		<0.0074	U		0.0013	J		<0.0067	U		<0.0067	U	
		VMP-53-20-022114	2/21/2014	<0.0068	U		<0.0068	U		<0.0067	U		0.0012	J		<0.0061	U		<0.0061	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0016	J		<0.0068	U		<0.0068	U	
		VMP-53-30-071113-R	7/11/2013	<0.0089	U		<0.0089	U		0.0051	J		0.0029	J		<0.0081	U		<0.0081	U	
		VMP-53-30-080613	8/6/2013	<0.009	U		<0.009	U		<0.0089	U		<0.0093	U		<0.0081	U		<0.0081	U	
		VMP-53-30-103013	10/30/2013	<0.0077	U		<0.0077	U		<0.0076	U		0.0015	J		<0.007	U		<0.007	U	
		VMP-53-30-022114	2/21/2014	<0.0064	U		<0.0064	U		<0.0063	U		0.0011	J		<0.0058	U		<0.0058	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	<0.0069	U		<0.0069	U		0.004	J		0.0017	J		<0.0062	U		<0.0062	U	
		VMP-54-5-080613	8/6/2013	<0.009	U		<0.009	U		<0.0089	U		<0.0093	U		<0.0081	U		<0.0081	U	
		VMP-54-5-103013	10/30/2013	<0.0074	U		<0.0074	U		<0.0073	U		0.0012	J		<0.0067	U		<0.0067	U	
		VMP-54-5-021014	2/10/2014	<0.0072	U		<0.0072	U		<0.0071	U		0.0014	J		0.0038	J		0.0014	J	
	10 ft	VMP-54-10-050213	5/2/2013	<0.0081	U		<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U	
		VMP-54-10-080613	8/6/2013	<0.008	U		<0.008	U		<0.0079	U		<0.0082	U		<0.0072	U		<0.0072	U	
		VMP-54-10-103013	10/30/2013	0.0004	J		<0.0074	U		<0.0072	U		0.0013	J		<0.0066	U		<0.0066	U	
		VMP-54-10-021014	2/10/2014	<0.0071	U		<0.0071	U		<0.007	U		0.0018	J		<0.0064	U		<0.0064	U	
	20 ft	VMP-54-20-050213	5/2/2013	<0.0074	U		<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U	
		VMP-54-20-080613	8/6/2013	<0.0087	U		<0.0087	U		<0.0085	U		<0.0089	U		<0.0078	U		<0.0078	U	
		VMP-54-20-103013	10/30/2013	<0.0076	U		<0.0076	U		<0.0075	U		0.0014	J		<0.0068	U		<0.0068	U	
		VMP-54-20-021014	2/10/2014	<0.0073	U		<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U	
	30 ft	VMP-54-30-050213	5/2/2013	<0.0079	U		<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U	
		VMP-54-30-050213-Dup	5/2/2013	<0.0078	U		<0.0078	U		0.0021	J		<0.0081	U		<0.0071	U		<0.0071	U	
		VMP-54-30-103013	10/30/2013	<0.0081	U		<0.0081	U		<0.008	U		0.0015	J		<0.0073	U		<0.0073	U	
		VMP-54-30-021014	2/10/2014	<0.0068	U		<0.0068	U		<0.0067	U		0.0016	J		0.0035	J		0.0012	J	

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

Location	Depth	Sample ID	Sample Date	1,1,1-Trichloroethane (Methyl chloroform)			1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
				6600			170000			1.5			860								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	<0.0066	U		<0.0066	U		<0.0065	U		<0.0068	U		0.0012	J		<0.0059	U	
		VMP-62-5-021014	2/10/2014	<0.0063	U		<0.0063	U		<0.0062	U		<0.0065	U		0.0011	J		<0.0056	U	
	10 ft	VMP-62-10-122313	12/23/2013	<0.0071	U		<0.0071	U		<0.007	U		0.0013	J		<0.0064	U		<0.0064	U	
		VMP-62-10-021014	2/10/2014	<0.006	U		<0.006	U		<0.0059	U		0.0012	J		0.0015	J		<0.0054	U	
	20 ft	VMP-62-20-122313	12/23/2013	<0.0069	U		<0.0069	U		<0.0068	U		0.001	J		0.00083	J		<0.0062	U	
		VMP-62-20-122313-Dup	12/23/2013	<0.007	U		<0.007	U		<0.0069	U		0.0014	J		0.0017	J		0.00077	J	
		VMP-62-20-021014	2/10/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U	
	30 ft	VMP-62-30-122313	12/23/2013	<0.0067	U		<0.0067	U		<0.0066	U		0.0016	J		<0.006	U		<0.006	U	
		VMP-62-30-122313-Dup	12/23/2013	<0.0068	U		<0.0068	U		<0.0067	U		0.0014	J		<0.0061	U		<0.0061	U	
		VMP-62-30-021014	2/10/2014	<0.0069	U		<0.0069	U		<0.0068	U		0.0012	J		<0.0062	U		<0.0062	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	<0.01	U		<0.01	U		<0.01	U		<0.01	U		0.0079	J		0.003	J	
		VMP-63-5-022814	2/28/2014	<0.0069	U		<0.0069	U		<0.0068	U		<0.0071	U		<0.0062	U		<0.0062	U	
	10 ft	VMP-63-10-121113	12/11/2013	<0.007	U		<0.007	U		<0.0069	U		0.0012	J		0.0021	J		0.0011	J	
		VMP-63-10-020714	2/7/2014	<0.0067	U		<0.0067	U		<0.0066	U		0.0014	J		<0.006	U		<0.006	U	
	20 ft	VMP-63-20-121213	12/12/2013	<0.0066	U		<0.0066	U		<0.0065	U		0.00097	J		0.0075			0.0013	J	
		VMP-63-20-020714	2/7/2014	<0.0064	U		<0.0064	U		<0.0063	U		0.0015	J		0.0012	J		<0.0058	U	
	30 ft	VMP-63-30-121113	12/11/2013	<0.0066	U		<0.0066	U		<0.0065	U		0.0011	J		0.0029	J		0.00085	J	
		VMP-63-30-020714	2/7/2014	<0.0063	U		<0.0063	U		<0.0062	U		0.00095	J		<0.0057	U		<0.0057	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	<0.007	U		<0.007	U		<0.0069	U		<0.0072	U		0.03			0.029		
		VMP-64-5-022814	2/28/2014	<0.0066	U		<0.0066	U		<0.0066	U		<0.0068	U		<0.006	U		<0.006	U	
	10 ft	VMP-64-10-122313	12/23/2013	<0.0068	U		<0.0068	U		<0.0067	U		0.0012	J		0.0014	J		0.00093	J	
		VMP-64-10-021014	2/10/2014	<0.0066	U		<0.0066	U		<0.0065	U		0.0011	J		<0.0059	U		<0.0059	U	
	20 ft	VMP-64-20-122313	12/23/2013	<0.0071	U		<0.0071	U		<0.007	U		<0.0073	U		0.0015	J		<0.0064	U	
		VMP-64-20-122313-Dup	12/23/2013	<0.0069	U		<0.0069	U		<0.0068	U		0.0013	J		0.0019	J		0.0011	J	
		VMP-64-20-021014	2/10/2014	<0.0068	U		<0.0068	U		<0.0067	U		<0.007	U		<0.0061	U		<0.0061	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	0.0045	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-1-5-072913	7/29/2013	0.0053	J		<0.0038	U		0.00096	J		<0.0064	U	
		VMP-1-5-072913-Dup	7/29/2013	0.0076			<0.0038	U		0.0013	J		0.0015	J	
		VMP-1-5-110413	11/4/2013	<0.0056	U		<0.003	U		0.0005	J		<0.0052	U	
		VMP-1-5-020714	2/7/2014	0.004	J		<0.0033	U		0.00072	J		<0.0057	U	
	8.5 ft	VMP-1-8.5-050813	5/8/2013	0.046			<0.0039	U		0.0049	J		0.0016	J	
		VMP-1-8.5-072913	7/29/2013	0.0027	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-1-8.5-110413	11/4/2013	<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-1-8.5-020714	2/7/2014	0.0013	J		<0.0029	U		<0.005	U		<0.005	U	
	23.5 ft	VMP-1-23.5-050813	5/8/2013	12			<0.04	U		<0.067	U		<0.067	U	
		VMP-1-23.5-050813-Dup	5/8/2013	12			<0.037	U		<0.063	U		<0.063	U	
		VMP-1-23.5-072913	7/29/2013	0.17			<0.0038	U		0.0014	J		<0.0064	U	
		VMP-1-23.5-110413	11/4/2013	0.0066			<0.003	U		<0.0051	U		<0.0051	U	
		VMP-1-23.5-020714	2/7/2014	<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
	38.5 ft	VMP-1-38.5-050913	5/9/2013	1600			<98	U		<160	U		<160	U	
		VMP-1-38.5-020714	2/7/2014	50		J	<0.03	U		<0.052	U		<0.052	U	
		VMP-1-38.5-020714-Dup	2/7/2014	70		J	<0.032	U		<0.055	U		<0.055	U	
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	0.0057	J		<0.0033	U		0.0031	J		0.0014	J	
		VMP-2-5-022614	2/26/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	8.5 ft	VMP-2-8.5-050613	5/6/2013	0.004	J		<0.0035	U		0.0061			0.0032	J	
		VMP-2-8.5-050613-Dup	5/6/2013	0.0058	J		<0.0034	U		0.0041	J		0.0019	J	
		VMP-2-8.5-022614	2/26/2014	<0.0059	J	U	<0.0032	U		<0.0055	U		<0.0055	U	
	22 ft	VMP-2-22-050613	5/6/2013	0.003	J		<0.0035	U		<0.006	U		<0.006	U	
		VMP-2-22-081213	8/12/2013	0.26			<0.0039	U	UJ	0.015			0.0022	J	
		VMP-2-22-111513	11/15/2013	4.3			<0.0034	U		0.002	J		<0.0058	U	
		VMP-2-22-022614	2/26/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	42 ft	VMP-2-42-050613	5/6/2013	1100			<14	U		<24	U		<24	U	
		VMP-2-42-022614	2/26/2014	560			<31	U		<53	U		<53	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	0.0053	J		<0.004	U		0.0038	J		0.0018	J	
		VMP-3-5-072913	7/29/2013	0.55			<0.0039	U		0.0028	J		0.0017	J	
		VMP-3-5-110613	11/6/2013	0.023			<0.0033	U		0.002	J		<0.0056	U	
		VMP-3-5-021314	2/13/2014	0.0016	J		<0.0032	U		<0.0055	U		<0.0055	U	
	10 ft	VMP-3-10-060413	6/4/2013	0.0041	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-3-10-072913	7/29/2013	0.12			<0.0037	U		0.0043	J		0.0019	J	
		VMP-3-10-110613	11/6/2013	0.54			<0.0034	U		0.003	J		<0.0058	U	
		VMP-3-10-022814	2/28/2014	0.024			<0.003	U		0.0083		J	0.0043	J	
		VMP-3-10-022814-Dup	2/28/2014	0.027			<0.0029	U		0.02		J	0.012		
	22 ft	VMP-3-22-060413	6/4/2013	<0.0066	J	U	<0.0036	U		0.0017	J		0.00092	J	
		VMP-3-22-060413-Dup	6/4/2013	<0.0069	J	U	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-3-22-072913	7/29/2013	0.025			<0.0036	U		0.01			0.0036	J	
		VMP-3-22-110613	11/6/2013	<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-3-22-110613-Dup	11/6/2013	0.0024	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-3-22-021314	2/13/2014	<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
	31.5 ft	VMP-3-31.5-060413	6/4/2013	1700			<3.6	U		8.9			<6.1	U	
		VMP-3-31.5-072913	7/29/2013	1600			<3.8	U		<6.4	U		<6.4	U	
		VMP-3-31.5-110613	11/6/2013	170			<0.16	U		<0.27	U		<0.27	U	
		VMP-3-31.5-022114	2/21/2014	4.5			<0.012	U		<0.021	U		<0.021	U	
	39 ft	VMP-3-39-060413	6/4/2013	1800			<3.5	U		9.2			<6	U	
		VMP-3-39-072913	7/29/2013	1300			<3	U		<5.1	U		<5.1	U	
		VMP-3-39-110613	11/6/2013	7000			<3.2	U		3	J		<5.5	U	
		VMP-3-39-022114	2/21/2014	6400			<31	U		<52	U		<52	U	
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	0.018			<0.004	U		0.005	J		<0.0068	U	
		VMP-4-5-080113	8/1/2013	0.028			<0.0039	U		0.0021	J		<0.0066	J	U
		VMP-4-5-120313-R	12/3/2013	0.0055	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-4-5-022714	2/27/2014	0.069			<0.0028	U		0.0033	J		<0.0048	U	
	12 ft	VMP-4-12-050913	5/9/2013	0.25			<0.0077	U		0.0079	J		0.024		
		VMP-4-12-080113	8/1/2013	0.011			<0.0039	U		0.0088			0.0044	J	
		VMP-4-12-120313-R	12/3/2013	0.95			<0.0036	U		0.0027	J		0.0015	J	
		VMP-4-12-022714	2/27/2014	0.0036	J		<0.0031	U		<0.0052	U		<0.0052	U	
	23.5 ft	VMP-4-23.5-051513	5/15/2013	490			<1	U		320			130		
		VMP-4-23.5-080113	8/1/2013	390			<3.7	U		95			28		J
		VMP-4-23.5-080113-Dup	8/1/2013	360			<3.7	U		80			24		J
		VMP-4-23.5-110713	11/7/2013	240			<0.62	U		34			7.9		
		VMP-4-23.5-022714	2/27/2014	78			<0.12	U		18			2.6		
	39 ft	VMP-4-39-051513	5/15/2013	1300			<3.7	U		3300			1100		
		VMP-4-39-110713	11/7/2013	140			<3.4	U		620			250		
		VMP-4-39-022714	2/27/2014	460			<1.5	U		580			250		

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	<0.0066	J	U	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-5-5-082313-R	8/23/2013	<0.0072	U		<0.0039	U		0.0022	J		<0.0067	U	
		VMP-5-5-110513	11/5/2013	0.001	J		<0.003	U		0.0018	J		0.0005	J	
		VMP-5-5-021814	2/18/2014	<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	12.5 ft	VMP-5-12.5-042913	4/29/2013	0.049			<0.004	U		0.0094			0.0044	J	
		VMP-5-12.5-080113	8/1/2013	0.0047	J		<0.004	U		0.0051	J		<0.0068	J	U
		VMP-5-12.5-110513	11/5/2013	<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-5-12.5-021814	2/18/2014	<0.006	U		<0.0032	U		<0.0055	U		<0.0055	U	
	31 ft	VMP-5-31-042913	4/29/2013	0.021			<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-5-31-080113	8/1/2013	0.013			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-5-31-110513	11/5/2013	0.0095			<0.0034	U		0.0005	J		<0.0057	U	
		VMP-5-31-110513-Dup	11/5/2013	0.016			<0.0032	U		0.00035	J		<0.0055	U	
		VMP-5-31-021814	2/18/2014	0.0057			<0.0031	U		0.002	J		<0.0052	U	
	40 ft	VMP-5-40-042913	4/29/2013	0.33			<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-5-40-080113	8/1/2013	1.4			<0.0039	U		0.0077			0.0039	J	
		VMP-5-40-110513	11/5/2013	0.42			<0.0031	U		0.00038	J		<0.0052	U	
		VMP-5-40-021814	2/18/2014	0.18		J	<0.0032	U		0.0071			0.0028	J	
		VMP-5-40-021814-Dup	2/18/2014	0.11		J	<0.0032	U		0.0058			0.002	J	
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	0.0041	J		<0.0034	U		0.0038	J		0.0017	J	
	10 ft	VMP-6-10-051513	5/15/2013	0.092			<0.0036	U		0.43			0.22		
		VMP-6-10-080813	8/8/2013	0.01			<0.0035	U		0.00076	J		<0.006	U	
		VMP-6-10-110513	11/5/2013	<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-6-10-022714	2/27/2014	0.036			<0.003	U		0.093			0.039		
	31.5 ft	VMP-6-31.5-042913	4/29/2013	0.1			<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-6-31.5-080813	8/8/2013	0.0033	J		<0.0038	U		0.00058	J		<0.0064	U	
		VMP-6-31.5-110513	11/5/2013	0.0074			<0.003	U		0.0078			0.00033	J	
		VMP-6-31.5-022714	2/27/2014	0.013			<0.0033	U		0.0011	J		<0.0056	U	
	39 ft	VMP-6-39-050913	5/9/2013	3.9		J	<0.007	U		0.01	J		0.0052	J	
		VMP-6-39-050913-Dup	5/9/2013	0.084		J	<0.0037	U		0.003	J		<0.0064	U	
		VMP-6-39-080813-Dup	8/8/2013	0.00068	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-6-39-081513	8/15/2013	0.033			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-6-39-110513	11/5/2013	<0.006	U		<0.0032	U		0.00027	J		<0.0055	U	
		VMP-6-39-022714	2/27/2014	0.004	J		<0.0032	U		<0.0054	U		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	0.14			<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-7-5-073013	7/30/2013	0.0096			<0.0035	U		0.00059	J		<0.0059	U	
		VMP-7-5-102213	10/22/2013	0.015			<0.0035	U		0.0029	J		0.00069	J	
		VMP-7-5-022414	2/24/2014	<0.0056	U		<0.003	U		<0.0052	J	U	<0.0052	U	
	13.5 ft	VMP-7-13.5-060513	6/5/2013	0.01			<0.004	U		<0.0068	U		<0.0068	U	
		VMP-7-13.5-073013	7/30/2013	0.0018	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-7-13.5-110113	11/1/2013	<0.0065	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-7-13.5-022414	2/24/2014	0.005	J		<0.003	U		<0.0051	U		<0.0051	U	
	29.5 ft	VMP-7-29.5-060613	6/6/2013	0.0063	J		<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-7-29.5-073013	7/30/2013	0.0015	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-7-29.5-102213	10/22/2013	0.015			<0.0034	U		0.00072	J		<0.0058	U	
		VMP-7-29.5-022414	2/24/2014	<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	38 ft	VMP-7-38-060613	6/6/2013	0.018			<0.0041	U		0.002	J		<0.007	U	
		VMP-7-38-073013	7/30/2013	<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-7-38-110113	11/1/2013	0.0063	J		<0.0035	U		0.00049	J		<0.006	U	
		VMP-7-38-022414	2/24/2014	<0.0049	U		<0.0027	U		<0.0046	U		<0.0046	U	
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	0.18			<0.0037	U		<0.0063	J	U	<0.0063	U	
		VMP-8-5-073013	7/30/2013	0.088			<0.0035	U		0.0025	J		<0.0059	U	
		VMP-8-5-102213	10/22/2013	0.001	J		<0.0034	U		0.0014	J		0.00048	J	
		VMP-8-5-021014	2/10/2014	0.0025	J		<0.0031	U		0.0013	J		<0.0053	U	
	9.5 ft	VMP-8-9.5-042513	4/25/2013	0.12			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-8-9.5-073013	7/30/2013	0.017			<0.0034	U		0.0065			0.0024	J	
		VMP-8-9.5-102213	10/22/2013	0.0087			<0.0034	U		0.0024	J		0.00069	J	
		VMP-8-9.5-021014	2/10/2014	0.42		J	<0.003	U		0.048		J	0.021		
		VMP-8-9.5-021014-Dup	2/10/2014	0.21		J	<0.0034	U		0.031		J	0.015		
	23.5 ft	VMP-8-23.5-050113	5/1/2013	0.004	J		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-8-23.5-073013	7/30/2013	0.0021	J		<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-8-23.5-073013-Dup	7/30/2013	0.0033	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-8-23.5-102213	10/22/2013	<0.0063	U		<0.0034	U		0.00028	J		<0.0059	U	
		VMP-8-23.5-021014	2/10/2014	0.0024	J		<0.0033	U		<0.0056	U		<0.0056	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	0.0015	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-9-5-073013	7/30/2013	0.0045	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-9-5-102213	10/22/2013	0.018			<0.0035	U		0.0024	J		0.00066	J	
		VMP-9-5-122013-R	12/20/2013	0.031			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-9-5-021114	2/11/2014	<0.0049	U		<0.0027	U		0.00092	J		<0.0046	U	
	11.5 ft	VMP-9-11.5-050113	5/1/2013	0.004	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-9-11.5-073013	7/30/2013	<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-9-11.5-102213	10/22/2013	0.0011	J		<0.0033	U		0.0017	J		0.00046	J	
		VMP-9-11.5-122013-R	12/20/2013	0.031			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-9-11.5-021114	2/11/2014	<0.0053	U		<0.0029	U		0.0011	J		<0.005	U	
	25.5 ft	VMP-9-25.5-050113	5/1/2013	0.011			<0.0038	U		0.017			0.0086		
		VMP-9-25.5-050113-Dup	5/1/2013	0.0079			<0.004	U		0.018			0.0098		
		VMP-9-25.5-073013	7/30/2013	<0.0068	U		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-9-25.5-102213	10/22/2013	0.015			<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-9-25.5-102213-Dup	10/22/2013	0.0098			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-9-25.5-021114	2/11/2014	<0.0052	U		<0.0028	U		0.00072	J		<0.0048	U	
	38.5 ft	VMP-9-38.5-050113	5/1/2013	0.027			<0.004	U		<0.0067	U		<0.0067	U	
		VMP-9-38.5-073113	7/31/2013	0.0041	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-9-38.5-102213	10/22/2013	0.004	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-9-38.5-021114	2/11/2014	<0.0058	U		<0.0032	U		0.00072	J		<0.0054	U	
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	0.086			<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-18-8.5-072913	7/29/2013	0.0048	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-18-8.5-102513	10/25/2013	0.0095			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-18-8.5-102513-Dup	10/25/2013	0.0078			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-18-8.5-020614	2/6/2014	0.0026	J		<0.003	U		<0.005	U		<0.005	U	
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	0.13			<0.0043	U		<0.0074	U		<0.0074	U	
		VMP-19-5-073113	7/31/2013	0.00074	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-19-5-102513	10/25/2013	0.0098			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-19-5-020614	2/6/2014	0.01			<0.0035	U		<0.006	U		<0.006	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	0.12			<0.0032	U		0.014			0.0066		
		VMP-20-5-072313	7/23/2013	0.011			<0.0036	U		<0.0061	U		0.0011	J	
		VMP-20-5-110113	11/1/2013	<0.0063	U		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-20-5-021014	2/10/2014	<0.0061	U		<0.0033	U		0.00082	J		<0.0057	U	
	10 ft	VMP-20-10-041913	4/19/2013	0.051			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-20-10-072313	7/23/2013	0.0066			<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-20-10-110113	11/1/2013	0.0029	J		<0.0034	U		<0.0057	U		<0.0057	U	
		VMP-20-10-110113-Dup	11/1/2013	0.0047	J		<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-20-10-021014	2/10/2014	<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
	25 ft	VMP-20-25-041913	4/19/2013	0.076			<0.0034	U		0.0079			0.0032	J	
		VMP-20-25-072313	7/23/2013	0.0015	J		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-20-25-110113	11/1/2013	<0.0055	U		<0.003	U		0.00056	J		<0.0051	U	
		VMP-20-25-021014	2/10/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	39.5 ft	VMP-20-39.5-041913	4/19/2013	380			<0.42	U		<0.71	U		<0.71	U	
		VMP-20-39.5-072313	7/23/2013	370			<0.79	U		0.39	J		0.24	J	
		VMP-20-39.5-110113	11/1/2013	120			<0.069	U		<0.12	U		<0.12	U	
		VMP-20-39.5-021014	2/10/2014	87			<0.06	U		<0.1	U		<0.1	U	
		VMP-20-39.5-021014-Dup	2/10/2014	90			<0.056	U		<0.096	U		<0.096	U	
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	0.11			<0.0036	U		0.0034	J		0.0022	J	
		VMP-21-5-072313	7/23/2013	<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-21-5-102113	10/21/2013	0.0012	J		<0.0034	U		0.0052	J		0.0014	J	
		VMP-21-5-022414	2/24/2014	<0.0053	U		<0.0029	U		<0.0049	U		<0.0049	U	
	10 ft	VMP-21-10-051013	5/10/2013	0.014			<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-21-10-072313	7/23/2013	0.0026	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-21-10-102113	10/21/2013	<0.0062	U		<0.0034	U		0.00067	J		<0.0057	U	
		VMP-21-10-022414	2/24/2014	0.0098			<0.003	U		<0.005	J	U	<0.005	U	
	25 ft	VMP-21-25-051013	5/10/2013	<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-21-25-072313	7/23/2013	0.0018	J		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-21-25-102113	10/21/2013	0.011			<0.0035	U		0.0013	J		<0.0059	U	
	33 ft	VMP-21-33-051013	5/10/2013	0.059			<0.0036	U		0.002	J		<0.0062	U	
		VMP-21-33-102113	10/21/2013	0.016			<0.0032	U		0.00035	J		<0.0055	U	
		VMP-21-33-102113-DUP	10/21/2013	0.011			<0.0037	U		0.00031	J		<0.0063	U	
		VMP-21-33-022414	2/24/2014	<0.0055	J	U	<0.003	U		<0.0051	J	U	<0.0051	U	
		VMP-21-33-022414-Dup	2/24/2014	<0.0055	J	U	<0.003	U		<0.0051	J	U	<0.0051	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	0.068			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-22-5-072313	7/23/2013	0.0032	J		<0.0041	U		0.0027	J		0.0012	J	
		VMP-22-5-072313-Dup	7/23/2013	0.0017	J		<0.0041	U		<0.0069	U		0.001	J	
		VMP-22-5-101813	10/18/2013	0.0012	J		<0.0035	U		0.0019	J		0.00054	J	
		VMP-22-5-021314	2/13/2014	<0.0052	U		<0.0028	U		<0.0048	U		<0.0048	U	
	10 ft	VMP-22-10-041913	4/19/2013	0.057			<0.0034	U		0.028			0.014		
		VMP-22-10-072313	7/23/2013	0.032			<0.0038	U		0.011			0.0058	J	
		VMP-22-10-101813	10/18/2013	0.045			<0.0036	U		0.00097	J		0.00034	J	
		VMP-22-10-021314	2/13/2014	0.049			<0.003	U		<0.005	U		<0.005	U	
	18 ft	VMP-22-18-042213	4/22/2013	0.092			<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-22-18-072913	7/29/2013	0.013			<0.0037	U		0.0044	J		0.0031	J	
		VMP-22-18-101813	10/18/2013	0.021			<0.0035	U		0.00098	J		<0.0059	U	
		VMP-22-18-021314	2/13/2014	0.0011	J		<0.0031	U		0.0007	J		<0.0052	U	
	38 ft	VMP-22-38-042213	4/22/2013	0.023			<0.0037	U		0.037			0.019		
		VMP-22-38-072913	7/29/2013	0.02			<0.0036	U		0.018			0.0068		
		VMP-22-38-101813	10/18/2013	0.018			<0.0032	U		0.00029	J		<0.0055	U	
		VMP-22-38-021314	2/13/2014	<0.0057	U		<0.0031	U		0.00064	J		<0.0053	U	
		VMP-22-38-021314-Dup	2/13/2014	0.0013	J		<0.003	U		0.00051	J		<0.005	U	
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	0.058			<0.0035	U		0.024			0.012		
		VMP-23-5-072313	7/23/2013	0.18			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-23-5-101813	10/18/2013	0.0029	J		<0.0036	U		0.00045	J		<0.0062	U	
		VMP-23-5-021314	2/13/2014	0.056			<0.0031	U		<0.0053	U		<0.0053	U	
	10 ft	VMP-23-10-042213	4/22/2013	0.067			<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-23-10-072313	7/23/2013	0.031			<0.0039	U		0.012			0.0071		
		VMP-23-10-101813	10/18/2013	0.019			<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-23-10-101813-DUP	10/18/2013	0.017			<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-23-10-021314	2/13/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	25 ft	VMP-23-25-042213	4/22/2013	0.037			<0.0035	U		0.017			0.0077		
		VMP-23-25-072313	7/23/2013	0.084			<0.0035	U		0.018			0.0093		
		VMP-23-25-102113	10/21/2013	0.0017	J		<0.0034	U		0.002	J		0.00042	J	
		VMP-23-25-021314	2/13/2014	<0.0057	U		<0.0031	U		0.0013	J		<0.0053	U	
	40 ft	VMP-23-40-042213	4/22/2013	0.02			<0.0036	U		0.027			0.014		
		VMP-23-40-042213-Dup	4/22/2013	0.015			<0.0036	U		0.02			0.0084		
		VMP-23-40-102113	10/21/2013	0.021			<0.0036	U		0.00059	J		<0.0061	U	
		VMP-23-40-021314	2/13/2014	<0.0062	U		<0.0034	U		0.00097	J		<0.0058	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-24-5-073113	7/31/2013	0.014			<0.0037	U		0.0039	J		0.0015	J	
		VMP-24-5-102113	10/21/2013	0.0022	J		<0.0035	U		0.00042	J		<0.0059	U	
		VMP-24-5-020614	2/6/2014	0.0072			<0.003	U		<0.005	U		<0.005	U	
	10 ft	VMP-24-10-042513	4/25/2013	6.1			<0.014	U		0.13			0.0052	J	
		VMP-24-10-073113	7/31/2013	0.035			<0.0037	U		0.0039	J		0.0019	J	
		VMP-24-10-102113	10/21/2013	0.014			<0.0035	U		0.00042	J		<0.006	U	
		VMP-24-10-020614	2/6/2014	0.0049	J		<0.003	U		<0.0051	U		<0.0051	U	
	22 ft	VMP-24-22-042513	4/25/2013	0.014			<0.0034	U		0.016			0.0078		
		VMP-24-22-042513-Dup	4/25/2013	0.0076			<0.0038	U		0.0055	J		0.0032	J	
		VMP-24-22-073113	7/31/2013	0.0066			<0.0037	U		0.009			0.0046	J	
		VMP-24-22-102213	10/22/2013	0.0014	J		<0.0032	U		0.004	J		0.00099	J	
		VMP-24-22-020614	2/6/2014	0.0012	J		<0.0031	U		<0.0053	U		<0.0053	U	
	34 ft	VMP-24-34-050613	5/6/2013	0.0036	J		<0.0041	U		0.0039	J		<0.0069	U	
		VMP-24-34-073113	7/31/2013	<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-24-34-073113-Dup	7/31/2013	0.0015	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-24-34-102213	10/22/2013	<0.0064	U		<0.0035	U		0.0017	J		0.00038	J	
		VMP-24-34-020614	2/6/2014	<0.0058	U		<0.0032	U		<0.0054	J	U	<0.0054	U	
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	0.0075			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-31-5-022614	2/26/2014	0.058			<0.0029	U		<0.005	J	U	<0.005	J	U
	10 ft	VMP-31-10-051713	5/17/2013	0.0032	J		<0.0041	U		<0.007	J	U	<0.007	U	
		VMP-31-10-111313	11/13/2013	0.0071			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-31-10-022714	2/27/2014	0.0054	J		<0.0032	U		0.003	J		<0.0055	U	
	20 ft	VMP-31-20-111213	11/12/2013	0.013			<0.0032	U		0.0024	J		<0.0054	U	
	30 ft	VMP-31-30-050713	5/7/2013	2100			<30	U		150			43	J	
		VMP-31-30-080913	8/9/2013	0.055			<0.004	U		<0.0068	U		<0.0068	U	
		VMP-31-30-111213	11/12/2013	0.96			<0.0032	U		<0.0054	U		0.0028	J	
		VMP-31-30-022614	2/26/2014	5700			<16	U		200			45		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	0.002	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-32-5-080213	8/2/2013	<0.0074	U		<0.004	U		0.00085	J		<0.0069	U	
		VMP-32-5-110813	11/8/2013	0.0089			<0.0037	U		<0.0062	U		<0.0062	U	
	10 ft	VMP-32-10-050713	5/7/2013	0.025			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-32-10-080213	8/2/2013	0.14			<0.0035	U		0.00097	J		<0.0059	U	
		VMP-32-10-082313-R	8/23/2013	0.024		J	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-32-10-082313-R-DUP	8/23/2013	0.039		J	<0.004	U		<0.0069	U		<0.0069	U	
		VMP-32-10-110813	11/8/2013	0.0059	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-32-10-022814	2/28/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	20 ft	VMP-32-20-050713	5/7/2013	0.0022	J		<0.0039	U		0.0037	J		0.0022	J	
		VMP-32-20-050713-Dup	5/7/2013	0.002	J		<0.0036	U		0.0037	J		0.0021	J	
		VMP-32-20-080213	8/2/2013	0.0017	J		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-32-20-110813	11/8/2013	0.0023	J		<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-32-20-022814	2/28/2014	<0.0054	U		<0.003	U		0.0016	J		0.001	J	
	30 ft	VMP-32-30-050713	5/7/2013	1500			<3.7	U		180			37		
		VMP-32-30-080213	8/2/2013	930			<0.58	U		57			0.8	J	
		VMP-32-30-110813	11/8/2013	150			<0.18	U		0.17	J		<0.31	U	
		VMP-32-30-022814	2/28/2014	0.3		J	0.0013	J		0.00092	J		<0.005	U	
		VMP-32-30-022814-Dup	2/28/2014	0.43		J	0.0022	J		0.00067	J		<0.0058	U	
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-42-20-043013	4/30/2013	0.00081	J		<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-42-10-080213	8/2/2013	0.022			<0.0039	U		0.0019	J		<0.0067	U	
		VMP-42-10-102913	10/29/2013	0.0087			<0.0034	U		0.0046	J		0.0011	J	
		VMP-42-10-020714	2/7/2014	<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
	20 ft	VMP-42-20-080213	8/2/2013	0.0067			<0.0036	U		0.0058	J		0.0023	J	
		VMP-42-20-102913	10/29/2013	0.0078			<0.0034	U		0.0016	J		0.00046	J	
		VMP-42-20-020714	2/7/2014	<0.0059	U		<0.0032	U		<0.0054	J	U	<0.0054	U	
	30 ft	VMP-42-30-043013	4/30/2013	0.01			<0.0036	U		<0.006	U		<0.006	U	
		VMP-42-30-080213	8/2/2013	0.017			<0.0037	U		0.0012	J		<0.0063	U	
		VMP-42-30-102913	10/29/2013	0.0009	J		<0.0034	U		0.00029	J		<0.0058	U	
		VMP-42-30-102913-Dup	10/29/2013	0.0039	J		<0.0034	U		0.00031	J		<0.0058	U	
		VMP-42-30-020714	2/7/2014	0.048		J	<0.0029	U		0.0037	J		0.0019	J	
		VMP-42-30-020714-Dup	2/7/2014	0.087		J	<0.0029	U		0.0052			0.0023	J	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	0.015			<0.0039	U		0.031			0.013		
		VMP-43-10-080913	8/9/2013	0.0012	J		<0.004	U		<0.0069	U		<0.0069	U	
		VMP-43-10-111313	11/13/2013	<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-43-10-022714	2/27/2014	<0.0056	J	U	<0.0031	U		<0.0052	U		<0.0052	U	
	20 ft	VMP-43-20-043013	4/30/2013	0.018			<0.004	U		0.0027	J		<0.0069	J	U
		VMP-43-20-080913	8/9/2013	0.018			<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-43-20-102913	10/29/2013	0.00072	J		<0.0033	U		<0.0057	U		<0.0057	U	
		VMP-43-20-022714	2/27/2014	<0.0062	J	U	<0.0034	U		0.15			0.1		
	30 ft	VMP-43-30-043013	4/30/2013	<0.0071	U		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-43-30-080913	8/9/2013	0.0016	J		<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-43-30-102913	10/29/2013	0.004	J		<0.0031	U		0.0011	J		0.00046	J	
		VMP-43-30-022714	2/27/2014	<0.0056	J	U	<0.003	U		<0.0052	U		<0.0052	U	
		VMP-43-30-022714-Dup	2/27/2014	0.0058			<0.003	U		<0.0052	U		<0.0052	U	
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	180			<0.27	U		<0.46	U		<0.46	U	
		VMP-44-10-080213	8/2/2013	0.16			<0.0037	U		0.0088			0.0023	J	
		VMP-44-10-082313-R	8/23/2013	0.057			<0.0039	U		0.0024	J		<0.0067	U	
		VMP-44-10-111113	11/11/2013	0.19			<0.0033	U		0.0046	J		<0.0056	J	U
		VMP-44-10-022814	2/28/2014	0.018			<0.0032	U		<0.0054	U		<0.0054	U	
	20 ft	VMP-44-20-042913	4/29/2013	67			<0.12	U		<0.21	U		<0.21	U	
		VMP-44-20-081313	8/13/2013	0.059			<0.0076	U	UJ	<0.013	U		<0.013	U	
		VMP-44-20-111113	11/11/2013	0.25			<0.0033	U		0.0017	J		<0.0057	U	
		VMP-44-20-022814	2/28/2014	0.026			<0.0034	U		0.0011	J		<0.0058	U	
	30 ft	VMP-44-30-043013	4/30/2013	0.49			<0.013	U		0.024			0.014	J	
		VMP-44-30-081313	8/13/2013	0.41			<0.0036	U	UJ	<0.0062	U		<0.0062	U	
		VMP-44-30-111113	11/11/2013	0.0073			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-44-30-022814	2/28/2014	<0.0055	U		<0.003	U		<0.0051	U		<0.0051	U	
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	0.19			<0.0037	U		0.0018	J		<0.0063	U	
		VMP-45-10-080513	8/5/2013	<0.007	U		<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-45-10-102913	10/29/2013	<0.006	U		<0.0032	U		0.00063	J		<0.0055	U	
		VMP-45-10-020714	2/7/2014	0.0043	J		<0.0032	U		<0.0055	J	U	<0.0055	U	
	20 ft	VMP-45-20-042913	4/29/2013	0.063			<0.0039	U		0.022			0.011		
		VMP-45-20-042913-Dup	4/29/2013	0.073			<0.0038	U		0.027			0.015		
		VMP-45-20-080513	8/5/2013	0.0022	J		<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-45-20-102913	10/29/2013	0.0036	J		<0.0035	U		0.00055	J		<0.006	U	
		VMP-45-20-020714	2/7/2014	0.0027	J		<0.0035	U		<0.0059	U		<0.0059	U	
	30 ft	VMP-45-30-042913	4/29/2013	0.28			<0.0075	U		<0.013	U		<0.013	U	
		VMP-45-30-080513	8/5/2013	0.055			<0.015	U		<0.026	U		<0.026	U	
		VMP-45-30-102913	10/29/2013	0.013			<0.0036	U		<0.006	U		<0.006	U	
		VMP-45-30-020714	2/7/2014	0.005	J		<0.003	U		<0.0052	U		<0.0052	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	880			<8	U		18			<14	U	
		VMP-47-5-072613	7/26/2013	0.02			<0.0034	U		0.013			0.0048	J	
		VMP-47-5-110813	11/8/2013	0.08			<0.023	U		2.1			1.2		
		VMP-47-5-021814	2/18/2014	<0.006	U		<0.0033	U		<0.0056	U		<0.0056	U	
	10 ft	VMP-47-10-060513	6/5/2013	670			<7.4	U		7	J		<12	U	
		VMP-47-10-072613	7/26/2013	230			<3.4	U		<5.8	U		<5.8	U	
		VMP-47-10-110813	11/8/2013	0.044			<0.014	U		0.064			0.031		
		VMP-47-10-021814	2/18/2014	<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	20 ft	VMP-47-20-060513	6/5/2013	700			<7.4	U		5.8	J		<13	U	
		VMP-47-20-060513-Dup	6/5/2013	690			<7	U		3	J		<12	U	
		VMP-47-20-072613	7/26/2013	460			<6.4	U		<11	U		<11	U	
		VMP-47-20-110813	11/8/2013	0.0042	J		<0.0032	U		0.066			0.041		
		VMP-47-20-021914	2/19/2014	0.0017	J		<0.0032	U		<0.0055	U		<0.0055	U	
	30 ft	VMP-47-30-060513	6/5/2013	810			<7.5	U		<13	U		<13	U	
		VMP-47-30-072613	7/26/2013	950			<14	U		<23	U		<23	U	
		VMP-47-30-110813	11/8/2013	13			<0.033	U		<0.056	U		<0.056	U	
		VMP-47-30-021914	2/19/2014	<0.0063	U		<0.0034	U		<0.0058	U		<0.0058	U	
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	0.0026	J		<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-48-5-080613	8/6/2013	0.0011	J		<0.0036	U		<0.006	U		<0.006	U	
		VMP-48-5-110513	11/5/2013	0.0089			<0.0033	U		0.008			0.0025	J	
		VMP-48-5-022814	2/28/2014	0.0029	J		<0.0034	U		0.00055	J		<0.0058	U	
	10 ft	VMP-48-10-050813	5/8/2013	0.0039	J		<0.0037	U		0.0021	J		<0.0064	U	
		VMP-48-10-080613	8/6/2013	0.0063			<0.0033	U		0.011			0.0035	J	
		VMP-48-10-103113	10/31/2013	<0.0065	U		<0.0036	U		0.00034	J		<0.006	U	
		VMP-48-10-021814	2/18/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	20 ft	VMP-48-20-103113	10/31/2013	<0.0061	U		<0.0034	U		0.0013	J		0.00034	J	
		VMP-48-20-021814	2/18/2014	<0.0062	U		<0.0034	U		<0.0057	U		<0.0057	U	
	30 ft	VMP-48-30-050313	5/3/2013	0.97			<0.0031	U		0.0048	J		0.0013	J	
		VMP-48-30-080613	8/6/2013	0.39			<0.0036	U		<0.006	U		<0.006	U	
		VMP-48-30-110513	11/5/2013	0.027			<0.0031	U		0.00065	J		<0.0053	U	
		VMP-48-30-021814	2/18/2014	0.0016	J		<0.0034	U		<0.0057	U		<0.0057	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	0.028			<0.0041	U		<0.007	U		<0.007	U	
		VMP-49-5-080613	8/6/2013	0.0012	J		<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-49-5-111113	11/11/2013	0.0011	J		<0.0035	U		0.0021	J		0.002	J	
		VMP-49-5-021814	2/18/2014	<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
	10 ft	VMP-49-10-050713	5/7/2013	0.0016	J		<0.0035	U		0.0081			0.0036	J	
		VMP-49-10-050713-Dup	5/7/2013	0.0026	J		<0.0038	U		0.0071			0.0037	J	
		VMP-49-10-080613	8/6/2013	<0.0073	U		<0.004	U		<0.0068	U		<0.0068	U	
		VMP-49-10-103113	10/31/2013	<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-49-10-021814	2/18/2014	0.0015	J		<0.0032	U		0.0014	J		<0.0054	U	
	20 ft	VMP-49-20-050913	5/9/2013	0.022			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-49-20-080613	8/6/2013	0.003	J		<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-49-20-080613-Dup	8/6/2013	0.0048	J		<0.0037	U		0.0011	J		<0.0062	U	
		VMP-49-20-111113	11/11/2013	0.0023	J		<0.0033	U		0.0036	J		0.002	J	
		VMP-49-20-021814	2/18/2014	<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	30 ft	VMP-49-30-050813	5/8/2013	60			<0.33	U		<0.56	U		<0.56	U	
		VMP-49-30-080613	8/6/2013	360			<0.32	U		<0.54	U		<0.54	U	
		VMP-49-30-111113	11/11/2013	62			<0.1	U		<0.18	U		<0.18	U	
		VMP-49-30-021814	2/18/2014	0.99			<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-49-30-021814-Dup	2/18/2014	1.1			<0.0034	U		<0.0058	U		<0.0058	U	
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	0.0045	J		<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-50-5-080713	8/7/2013	0.016			<0.0035	U		0.001	J		<0.006	U	
		VMP-50-5-110713	11/7/2013	0.0072			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-50-5-022614	2/26/2014	<0.0059	J	U	<0.0032	U		<0.0055	J	U	<0.0055	U	
	10 ft	VMP-50-10-050713	5/7/2013	0.0033	J		<0.0038	U		<0.0066	U		<0.0066	U	
		VMP-50-10-080713	8/7/2013	0.0055	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-50-10-080713-Dup	8/7/2013	0.0075			<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-50-10-110713	11/7/2013	0.0099			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-50-10-022614	2/26/2014	0.035			<0.003	U		<0.005	U		<0.005	U	
	20 ft	VMP-50-20-050713	5/7/2013	16			<0.026	U		0.044	J		0.045		
		VMP-50-20-080713	8/7/2013	5.5			<0.013	U		0.0043	J		<0.022	U	
		VMP-50-20-110713	11/7/2013	0.34			<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-50-20-110713-Dup	11/7/2013	0.36			<0.0035	U		<0.006	U		<0.006	U	
		VMP-50-20-022614	2/26/2014	0.35			<0.0032	U		<0.0054	U		<0.0054	U	
	30 ft	VMP-50-30-050713	5/7/2013	900			<2	U		1200			530		
		VMP-50-30-080713	8/7/2013	260			<3.6	U		2	J		<6.1	U	
		VMP-50-30-110713	11/7/2013	490			<0.58	U		410			180		
		VMP-50-30-022614	2/26/2014	200			<0.54	U		200			90		
		VMP-50-30-022614-Dup	2/26/2014	190			<0.5	U		190			86		

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	0.068			<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-51-5-080713	8/7/2013	<0.013	U		<0.007	U		<0.012	U		<0.012	U	
		VMP-51-5-103013	10/30/2013	<0.0069	U		<0.0038	U		0.0003	J		<0.0064	U	
		VMP-51-5-021814	2/18/2014	<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
	10 ft	VMP-51-10-050213	5/2/2013	0.11			<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-51-10-080713	8/7/2013	0.0026	J		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-51-10-103013	10/30/2013	0.008			<0.0034	U		0.00054	J		<0.0057	U	
		VMP-51-10-021814	2/18/2014	<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	20 ft	VMP-51-20-050213	5/2/2013	0.034			<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-51-20-080713	8/7/2013	<0.0069	U		<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-51-20-103013	10/30/2013	0.0086			<0.0034	U		0.00045	J		<0.0058	U	
		VMP-51-20-021814	2/18/2014	<0.0062	U		<0.0034	U		<0.0058	U		<0.0058	U	
	30 ft	VMP-51-30-050213	5/2/2013	0.034			<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-51-30-080713	8/7/2013	0.0023	J		<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-51-30-103013	10/30/2013	0.0068	J		<0.0066	U		<0.011	U		<0.011	U	
		VMP-51-30-021814	2/18/2014	0.008			<0.0035	U		<0.0059	U		<0.0059	U	
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	0.045		J	<0.0038	U		0.012			0.0062	J	
		VMP-52-5-050213-Dup	5/2/2013	0.14		J	<0.0036	U		0.014			0.0065		
		VMP-52-5-080713	8/7/2013	<0.0066	U		<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-52-5-103013	10/30/2013	0.0079			<0.0033	U		0.0028	J		0.00098	J	
		VMP-52-5-022114	2/21/2014	0.0016	J		<0.0033	U		0.0072			<0.0057	U	
	10 ft	VMP-52-10-051613	5/16/2013	0.13			<0.0036	U		0.17			0.085		
		VMP-52-10-080713	8/7/2013	0.0017	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-52-10-103013	10/30/2013	0.008			<0.0034	U		0.00065	J		<0.0058	U	
		VMP-52-10-022114	2/21/2014	0.0019	J		<0.0032	U		<0.0055	U		<0.0055	U	
	20 ft	VMP-52-20-050213	5/2/2013	0.026			<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-52-20-080713	8/7/2013	<0.0073	U		<0.004	U		0.00059	J		<0.0068	U	
		VMP-52-20-103013	10/30/2013	0.014			<0.0038	U		0.0013	J		0.00044	J	
		VMP-52-20-022114	2/21/2014	0.14			<0.0035	U		<0.006	J	U	<0.006	U	
	30 ft	VMP-52-30-050613	5/6/2013	0.0069			<0.0035	U		<0.006	U		<0.006	U	
		VMP-52-30-080713	8/7/2013	0.0067	J		<0.0037	U		0.0009	J		<0.0063	U	
		VMP-52-30-103013	10/30/2013	0.012			<0.0036	U		0.00042	J		<0.0061	U	
		VMP-52-30-022114	2/21/2014	0.011			<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-52-30-022114-Dup	2/21/2014	0.0081			<0.0032	U		<0.0054	U		<0.0054	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	0.054			<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-53-5-071113-R	7/11/2013	0.011			<0.0052	U		0.0094			0.0064	J	
		VMP-53-5-080613	8/6/2013	0.023			<0.0069	U		0.0013	J		<0.012	U	
		VMP-53-5-103013	10/30/2013	0.0018	J		<0.0064	U		<0.011	U		<0.011	U	
		VMP-53-5-022114	2/21/2014	<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	10 ft	VMP-53-10-050313	5/3/2013	0.73			<0.0036	U		0.09			0.012		
		VMP-53-10-071113-R	7/11/2013	0.026			<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-53-10-080613	8/6/2013	0.0066	J		<0.0074	U		<0.012	U		<0.012	U	
		VMP-53-10-080613-Dup	8/6/2013	0.01			<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-53-10-103013	10/30/2013	<0.0064	U		<0.0035	U		<0.006	U		<0.006	U	
		VMP-53-10-022114	2/21/2014	<0.0059	U		<0.0032	U		<0.0055	U		<0.0055	U	
	20 ft	VMP-53-20-050313	5/3/2013	0.002	J		<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-53-20-071113-R	7/11/2013	0.016			<0.004	U		0.0022	J		0.001	J	
		VMP-53-20-080613	8/6/2013	0.021			<0.0038	U		0.0012	J		<0.0064	U	
		VMP-53-20-103013	10/30/2013	0.0058	J		<0.0035	U		0.00053	J		<0.006	U	
		VMP-53-20-103013-Dup	10/30/2013	0.0064			<0.0035	U		0.00024	J		<0.0059	U	
		VMP-53-20-022114	2/21/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	30 ft	VMP-53-30-050313	5/3/2013	<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-53-30-071113-R	7/11/2013	0.014			<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-53-30-080613	8/6/2013	<0.0077	U		<0.0042	U		0.0017	J		<0.0072	U	
		VMP-53-30-103013	10/30/2013	<0.0066	U		<0.0036	U		0.00015	J		<0.0062	U	
		VMP-53-30-022114	2/21/2014	0.0022	J		<0.003	U		<0.0051	U		<0.0051	U	
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	0.0022	J		<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-54-5-080613	8/6/2013	0.031			<0.0042	U		0.00085	J		<0.0072	U	
		VMP-54-5-103013	10/30/2013	<0.0064	U		<0.0035	U		0.00033	J		<0.0059	U	
		VMP-54-5-021014	2/10/2014	0.24			<0.0034	U		0.00082	J		<0.0058	U	
	10 ft	VMP-54-10-050213	5/2/2013	0.0096			<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-54-10-080613	8/6/2013	0.022			<0.0037	U		0.0012	J		<0.0064	U	
		VMP-54-10-103013	10/30/2013	<0.0063	U		<0.0034	U		0.00047	J		<0.0059	U	
		VMP-54-10-021014	2/10/2014	0.0017	J		<0.0033	U		<0.0057	U		<0.0057	U	
	20 ft	VMP-54-20-050213	5/2/2013	0.00069	J		<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-54-20-080613	8/6/2013	0.021			<0.0041	U		<0.0069	U		<0.0069	U	
		VMP-54-20-103013	10/30/2013	<0.0065	U		<0.0036	U		<0.006	U		<0.006	U	
		VMP-54-20-021014	2/10/2014	0.0017	J		<0.0034	U		0.00093	J		<0.0058	U	
	30 ft	VMP-54-30-050213	5/2/2013	0.0057	J		<0.0037	U		0.015			0.0068		
		VMP-54-30-050213-Dup	5/2/2013	0.0081			<0.0037	U		0.016			0.0078		
		VMP-54-30-103013	10/30/2013	<0.007	U		<0.0038	U		0.00041	J		<0.0065	U	
		VMP-54-30-021014	2/10/2014	0.2			<0.0032	U		0.0008	J		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes		
							0.29			130			120		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	0.092			<0.0031	U		0.013			0.0076		
		VMP-62-5-021014	2/10/2014	<0.0054	U		<0.0029	U		0.0016	J		<0.005	U	
	10 ft	VMP-62-10-122313	12/23/2013	0.0018	J		<0.0033	U		0.0054	J		0.0015	J	
		VMP-62-10-021014	2/10/2014	0.002	J		<0.0028	U		0.0019	J		<0.0048	U	
	20 ft	VMP-62-20-122313	12/23/2013	0.0087			<0.0032	U		0.00096	J		<0.0055	U	
		VMP-62-20-122313-Dup	12/23/2013	0.014			<0.0033	U		0.0013	J		<0.0056	U	
		VMP-62-20-021014	2/10/2014	<0.0058	U		<0.0032	U		<0.0054	U		<0.0054	U	
	30 ft	VMP-62-30-122313	12/23/2013	0.027			<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-62-30-122313-Dup	12/23/2013	0.032			<0.0032	U		<0.0054	U		<0.0054	U	
		VMP-62-30-021014	2/10/2014	0.002	J		<0.0032	U		<0.0055	U		<0.0055	U	
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	0.23			<0.0048	U		0.0043	J		0.0034	J	
		VMP-63-5-022814	2/28/2014	0.016			<0.0032	U		<0.0055	U		<0.0055	U	
	10 ft	VMP-63-10-121113	12/11/2013	0.008			<0.0033	U		0.003	J		0.0018	J	
		VMP-63-10-020714	2/7/2014	<0.0057	U		<0.0031	U		<0.0053	U		<0.0053	U	
	20 ft	VMP-63-20-121213	12/12/2013	0.13			<0.0031	U		0.0013	J		0.00088	J	
		VMP-63-20-020714	2/7/2014	0.0014	J		<0.003	U		0.0017	J		<0.0051	U	
	30 ft	VMP-63-30-121113	12/11/2013	0.23			<0.0031	U		0.0015	J		0.00089	J	
		VMP-63-30-020714	2/7/2014	<0.0054	U		<0.003	U		<0.005	U		<0.005	U	
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	0.011			<0.0033	U		0.028			0.023		
		VMP-64-5-022814	2/28/2014	0.0021	J		<0.0031	U		<0.0053	U		<0.0053	U	
	10 ft	VMP-64-10-122313	12/23/2013	0.004	J		<0.0032	U		0.002	J		0.0014	J	
		VMP-64-10-021014	2/10/2014	<0.0056	U		<0.0031	U		<0.0052	U		<0.0052	U	
	20 ft	VMP-64-20-122313	12/23/2013	0.0061			<0.0033	U		0.0013	J		0.0011	J	
		VMP-64-20-122313-Dup	12/23/2013	0.013			<0.0032	U		0.0014	J		0.0012	J	
		VMP-64-20-021014	2/10/2014	0.0014	J		<0.0032	U		<0.0054	U		<0.0054	U	

Notes

Lab Qualifiers

J = Estimated value; results between the MDL and RL

U = Compound analyzed for but not detected above the RL

URS 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 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	Butane, 2,3-dimethyl-			Cyclohexane, ethyl-			Cyclohexane, methyl-			Cyclohexane, 1,1,3-trimethyl-			Cyclohexane, 1,2-dimethyl-, trans-		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013							22			24					
		VMP-62-5-021014	2/10/2014															
	10 ft	VMP-62-10-122313	12/23/2013															
		VMP-62-10-021014	2/10/2014															
	20 ft	VMP-62-20-122313	12/23/2013															
		VMP-62-20-122313-Dup	12/23/2013															
		VMP-62-20-021014	2/10/2014															
	30 ft	VMP-62-30-122313	12/23/2013															
		VMP-62-30-122313-Dup	12/23/2013															
		VMP-62-30-021014	2/10/2014															
VMP-63	5 ft	VMP-63-5-121113	12/11/2013															
		VMP-63-5-022814	2/28/2014															
	10 ft	VMP-63-10-121113	12/11/2013															
		VMP-63-10-020714	2/7/2014															
	20 ft	VMP-63-20-121213	12/12/2013															
		VMP-63-20-020714	2/7/2014															
	30 ft	VMP-63-30-121113	12/11/2013	15														
		VMP-63-30-020714	2/7/2014															
VMP-64	5 ft	VMP-64-5-122313	12/23/2013				61						120			55		
		VMP-64-5-022814	2/28/2014															
	10 ft	VMP-64-10-122313	12/23/2013															
		VMP-64-10-021014	2/10/2014															
	20 ft	VMP-64-20-122313	12/23/2013															
		VMP-64-20-122313-Dup	12/23/2013										6.7					
		VMP-64-20-021014	2/10/2014															

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	Cyclohexane, 1,3-dimethyl-, cis-			Cyclohexane, 1,4-dimethyl-, trans-			Cyclohexane, 2-propenyl-			Cyclopropane, 1-ethyl-2-heptyl-			Decane, 2,2,3-trimethyl-		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	12														
		VMP-62-5-021014	2/10/2014															
	10 ft	VMP-62-10-122313	12/23/2013															
		VMP-62-10-021014	2/10/2014															
	20 ft	VMP-62-20-122313	12/23/2013															
		VMP-62-20-122313-Dup	12/23/2013															
		VMP-62-20-021014	2/10/2014															
	30 ft	VMP-62-30-122313	12/23/2013															
		VMP-62-30-122313-Dup	12/23/2013															
		VMP-62-30-021014	2/10/2014															
VMP-63	5 ft	VMP-63-5-121113	12/11/2013				41									31		
		VMP-63-5-022814	2/28/2014															
	10 ft	VMP-63-10-121113	12/11/2013															
		VMP-63-10-020714	2/7/2014															
	20 ft	VMP-63-20-121213	12/12/2013															
		VMP-63-20-020714	2/7/2014															
	30 ft	VMP-63-30-121113	12/11/2013										15					
		VMP-63-30-020714	2/7/2014															
VMP-64	5 ft	VMP-64-5-122313	12/23/2013							66								
		VMP-64-5-022814	2/28/2014															
	10 ft	VMP-64-10-122313	12/23/2013															
		VMP-64-10-021014	2/10/2014															
	20 ft	VMP-64-20-122313	12/23/2013															
		VMP-64-20-122313-Dup	12/23/2013															
		VMP-64-20-021014	2/10/2014															

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TABLE 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	Decane, 2,2,5-trimethyl-			Decane, 2,2,7-trimethyl-			Decane, 2,2,8-trimethyl-			1-Decene, 3,4-dimethyl-			Heptadecane, 2,6-dimethyl-		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013							18								
		VMP-62-5-021014	2/10/2014															
	10 ft	VMP-62-10-122313	12/23/2013															
		VMP-62-10-021014	2/10/2014															
	20 ft	VMP-62-20-122313	12/23/2013															
		VMP-62-20-122313-Dup	12/23/2013															
		VMP-62-20-021014	2/10/2014															
	30 ft	VMP-62-30-122313	12/23/2013															
		VMP-62-30-122313-Dup	12/23/2013															
		VMP-62-30-021014	2/10/2014															
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	70												35		
		VMP-63-5-022814	2/28/2014															
	10 ft	VMP-63-10-121113	12/11/2013															
		VMP-63-10-020714	2/7/2014															
	20 ft	VMP-63-20-121213	12/12/2013	39			18						20					
		VMP-63-20-020714	2/7/2014															
	30 ft	VMP-63-30-121113	12/11/2013															
		VMP-63-30-020714	2/7/2014															
VMP-64	5 ft	VMP-64-5-122313	12/23/2013															
		VMP-64-5-022814	2/28/2014															
	10 ft	VMP-64-10-122313	12/23/2013															
		VMP-64-10-021014	2/10/2014															
	20 ft	VMP-64-20-122313	12/23/2013															
		VMP-64-20-122313-Dup	12/23/2013															
		VMP-64-20-021014	2/10/2014															

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TABLE 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	Heptadecane, 8-methyl-			Heptane, 3,3,5-trimethyl-			Heptane, 3-ethyl-2-methyl-			Heptane, 4-ethyl-2,2,6,6-tetramethyl-			Hexane, 2,2,4-trimethyl-		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013															
		VMP-62-5-021014	2/10/2014															
	10 ft	VMP-62-10-122313	12/23/2013															
		VMP-62-10-021014	2/10/2014															
	20 ft	VMP-62-20-122313	12/23/2013															
		VMP-62-20-122313-Dup	12/23/2013															
		VMP-62-20-021014	2/10/2014															
	30 ft	VMP-62-30-122313	12/23/2013															
		VMP-62-30-122313-Dup	12/23/2013															
		VMP-62-30-021014	2/10/2014															
VMP-63	5 ft	VMP-63-5-121113	12/11/2013										34			41		
		VMP-63-5-022814	2/28/2014															
	10 ft	VMP-63-10-121113	12/11/2013															
		VMP-63-10-020714	2/7/2014															
	20 ft	VMP-63-20-121213	12/12/2013	14			15									24		
		VMP-63-20-020714	2/7/2014															
	30 ft	VMP-63-30-121113	12/11/2013													29		
		VMP-63-30-020714	2/7/2014															
VMP-64	5 ft	VMP-64-5-122313	12/23/2013															
		VMP-64-5-022814	2/28/2014															
	10 ft	VMP-64-10-122313	12/23/2013							6.3								
		VMP-64-10-021014	2/10/2014															
	20 ft	VMP-64-20-122313	12/23/2013															
		VMP-64-20-122313-Dup	12/23/2013															
		VMP-64-20-021014	2/10/2014															

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TABLE 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	Hexane, 2,2,5-trimethyl-			Hexane, 3,4-dimethyl-			2-Hexene, 3,4,4-trimethyl-			Naphthalene, decahydro-			Nonane, 2,6-dimethyl-		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013															
		VMP-62-5-021014	2/10/2014															
	10 ft	VMP-62-10-122313	12/23/2013															
		VMP-62-10-021014	2/10/2014															
	20 ft	VMP-62-20-122313	12/23/2013															
		VMP-62-20-122313-Dup	12/23/2013															
		VMP-62-20-021014	2/10/2014															
	30 ft	VMP-62-30-122313	12/23/2013															
		VMP-62-30-122313-Dup	12/23/2013															
		VMP-62-30-021014	2/10/2014															
VMP-63	5 ft	VMP-63-5-121113	12/11/2013				42									36		
		VMP-63-5-022814	2/28/2014															
	10 ft	VMP-63-10-121113	12/11/2013															
		VMP-63-10-020714	2/7/2014															
	20 ft	VMP-63-20-121213	12/12/2013	21												17		
		VMP-63-20-020714	2/7/2014															
	30 ft	VMP-63-30-121113	12/11/2013															
		VMP-63-30-020714	2/7/2014															
VMP-64	5 ft	VMP-64-5-122313	12/23/2013							66			73					
		VMP-64-5-022814	2/28/2014															
	10 ft	VMP-64-10-122313	12/23/2013															
		VMP-64-10-021014	2/10/2014															
	20 ft	VMP-64-20-122313	12/23/2013															
		VMP-64-20-122313-Dup	12/23/2013															
		VMP-64-20-021014	2/10/2014															

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TABLE 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	Octane, 2,3-dimethyl-			Octane, 2,6-dimethyl-			Octane, 3,4-dimethyl-			Pentane, 2-methyl-			Pentane, 2,3-dimethyl-		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013				10						15					
		VMP-62-5-021014	2/10/2014															
	10 ft	VMP-62-10-122313	12/23/2013															
		VMP-62-10-021014	2/10/2014															
	20 ft	VMP-62-20-122313	12/23/2013															
		VMP-62-20-122313-Dup	12/23/2013															
		VMP-62-20-021014	2/10/2014															
	30 ft	VMP-62-30-122313	12/23/2013															
		VMP-62-30-122313-Dup	12/23/2013										6.6					
		VMP-62-30-021014	2/10/2014															
VMP-63	5 ft	VMP-63-5-121113	12/11/2013															
		VMP-63-5-022814	2/28/2014															
	10 ft	VMP-63-10-121113	12/11/2013															
		VMP-63-10-020714	2/7/2014															
	20 ft	VMP-63-20-121213	12/12/2013															
		VMP-63-20-020714	2/7/2014															
	30 ft	VMP-63-30-121113	12/11/2013	16												65		
		VMP-63-30-020714	2/7/2014															
VMP-64	5 ft	VMP-64-5-122313	12/23/2013							72								
		VMP-64-5-022814	2/28/2014															
	10 ft	VMP-64-10-122313	12/23/2013															
		VMP-64-10-021014	2/10/2014															
	20 ft	VMP-64-20-122313	12/23/2013															
		VMP-64-20-122313-Dup	12/23/2013															
		VMP-64-20-021014	2/10/2014															

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TABLE 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	Pentane, 2,3,3-trimethyl-			Pentane, 2,3,4-trimethyl-			Pentane, 2,4-dimethyl-			Pentane, 3-methyl-		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	28									13		
		VMP-62-5-021014	2/10/2014												
	10 ft	VMP-62-10-122313	12/23/2013												
		VMP-62-10-021014	2/10/2014												
	20 ft	VMP-62-20-122313	12/23/2013												
		VMP-62-20-122313-Dup	12/23/2013												
		VMP-62-20-021014	2/10/2014												
	30 ft	VMP-62-30-122313	12/23/2013	6.2											
		VMP-62-30-122313-Dup	12/23/2013	7.4											
		VMP-62-30-021014	2/10/2014												
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	130			90								
		VMP-63-5-022814	2/28/2014												
	10 ft	VMP-63-10-121113	12/11/2013												
		VMP-63-10-020714	2/7/2014												
	20 ft	VMP-63-20-121213	12/12/2013	66			46								
		VMP-63-20-020714	2/7/2014												
	30 ft	VMP-63-30-121113	12/11/2013	90			68			20					
		VMP-63-30-020714	2/7/2014												
VMP-64	5 ft	VMP-64-5-122313	12/23/2013												
		VMP-64-5-022814	2/28/2014												
	10 ft	VMP-64-10-122313	12/23/2013												
		VMP-64-10-021014	2/10/2014												
	20 ft	VMP-64-20-122313	12/23/2013												
		VMP-64-20-122313-Dup	12/23/2013												
		VMP-64-20-021014	2/10/2014												

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TABLE 5b
CUMULATIVE SUMMARY OF SOIL VAPOR ANALYTICAL DETECTIONS: VILLAGE - TICS

Location	Depth	Sample ID	Sample Date	1-Propene			Unknown		
				Result (ppbV)	Lab Quals	URS Quals	Result (ppbV)	Lab Quals	URS Quals
VMP-62	5 ft	VMP-62-5-122313	12/23/2013				13		
		VMP-62-5-021014	2/10/2014						
	10 ft	VMP-62-10-122313	12/23/2013						
		VMP-62-10-021014	2/10/2014						
	20 ft	VMP-62-20-122313	12/23/2013						
		VMP-62-20-122313-Dup	12/23/2013						
		VMP-62-20-021014	2/10/2014						
	30 ft	VMP-62-30-122313	12/23/2013						
		VMP-62-30-122313-Dup	12/23/2013				6.5		
		VMP-62-30-021014	2/10/2014						
VMP-63	5 ft	VMP-63-5-121113	12/11/2013						
		VMP-63-5-022814	2/28/2014						
	10 ft	VMP-63-10-121113	12/11/2013						
		VMP-63-10-020714	2/7/2014						
	20 ft	VMP-63-20-121213	12/12/2013						
		VMP-63-20-020714	2/7/2014						
	30 ft	VMP-63-30-121113	12/11/2013	16					
		VMP-63-30-020714	2/7/2014						
VMP-64	5 ft	VMP-64-5-122313	12/23/2013				110		
		VMP-64-5-022814	2/28/2014						
	10 ft	VMP-64-10-122313	12/23/2013						
		VMP-64-10-021014	2/10/2014						
	20 ft	VMP-64-20-122313	12/23/2013						
		VMP-64-20-122313-Dup	12/23/2013						
		VMP-64-20-021014	2/10/2014						

Notes

Lab Qualifiers

J = Estimated value; results between the MDL and RL

U = Compound analyzed for but not detected above the RL

URS Qualifiers

J = Estimated detection

UJ = Estimated non-detect

U = Non-detect due to blank contamination

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

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene		
				750000			2.8			450000			52			42					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	0.012	J		0.01			<0.011	U		<0.017	U		<0.062	U		<0.0036	U	
		VMP-10-5-073013	7/30/2013	0.033			0.0063			<0.009	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-10-5-111313	11/13/2013	0.0097	J		0.00071	J		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U	
		VMP-10-5-021214	2/12/2014	0.016	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U	
		VMP-10-5-022614-R	2/26/2014	0.012	J		0.0024	J		<0.008	U		<0.012	U		<0.047	J	U	<0.0026	U	
	10 ft	VMP-10-10-043013	4/30/2013	0.013	J		0.0036	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-10-10-073013	7/30/2013	0.01	J		0.00071	J		<0.0092	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-10-10-111313	11/13/2013	0.0086	J		0.00074	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U	
		VMP-10-10-021214	2/12/2014	0.0071	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U	
	20 ft	VMP-10-20-043013	4/30/2013	0.0084	J		<0.005	U		<0.01	U		<0.016	U		<0.06	U		<0.0034	U	
		VMP-10-20-073013	7/30/2013	0.03			0.0022	J		<0.0089	U		<0.014	U		<0.052	U		<0.0029	U	
		VMP-10-20-102313	10/23/2013	0.011	J		0.0024	J		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U	
		VMP-10-20-021214	2/12/2014	0.0064	J		0.0012	J		<0.0075	U		<0.012	U		<0.044	U		<0.0025	U	
	30 ft	VMP-10-30-043013	4/30/2013	0.012	J		0.0047			<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-10-30-073013	7/30/2013	0.02	J		<0.0043	U		<0.0089	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-10-30-102813	10/28/2013	0.012	J		0.0027	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-10-30-021214	2/12/2014	0.0073	J		<0.0039	U		<0.0082	U		<0.013	U		<0.047	U		<0.0027	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	0.014	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U	
		VMP-11-5-073113	7/31/2013	0.018	J		0.0016	J		<0.01	U		<0.016	U		<0.059	U		<0.0034	U	
		VMP-11-5-102813	10/28/2013	0.01	J		0.0015	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U	
		VMP-11-5-022114	2/21/2014	0.0089	J		0.0016	J		0.0025	J		<0.013	U		<0.048	U		<0.0027	U	
	8 ft	VMP-11-8-050113	5/1/2013	0.015	J		<0.0045	U		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U	
		VMP-11-8-080113	8/1/2013	0.013	J		0.0007	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U	
		VMP-11-8-102813	10/28/2013	0.0092	J		0.00075	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-11-8-022114	2/21/2014	0.0075	J		<0.0038	U		0.0043	J		<0.012	U		<0.046	U		<0.0026	U	
	29 ft	VMP-11-29-043013	4/30/2013	0.018	J		<0.0046	J	U	0.017			<0.015	U		<0.055	U		<0.0032	U	
		VMP-11-29-073113	7/31/2013	0.029	J		<0.0044	U		0.012			<0.014	U		<0.054	U		<0.0031	U	
		VMP-11-29-102813	10/28/2013	0.019	J		0.00088	J		0.0021	J		<0.024	U		<0.091	U		<0.0052	U	
		VMP-11-29-022114	2/21/2014	0.0061	J		0.00074	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U	
	38 ft	VMP-11-38-043013	4/30/2013	0.0085	J		0.0027	J		<0.01	U		<0.016	U		<0.058	U		<0.0033	U	
		VMP-11-38-073113	7/31/2013	0.027	J		0.0015	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-11-38-073113-Dup	7/31/2013	0.025	J		0.00095	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U	
		VMP-11-38-102813	10/28/2013	0.025	J		0.0011	J		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U	
		VMP-11-38-022114	2/21/2014	0.025	J		0.001	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U	

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

Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene		
				750000			2.8			450000			52			42					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	0.036			0.025			<0.0094	U		<0.014	U		<0.055	U		<0.0031	U	
		VMP-12-5-081213	8/12/2013	0.056			0.0093			<0.0091	U		<0.014	U		<0.053	U		<0.003	U	UJ
		VMP-12-5-111413	11/14/2013	0.044			0.0024	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-12-5-031914-R	3/19/2014	0.029	J		0.008			<0.0084	U		<0.013	U		<0.049	U		<0.0028	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	0.037			0.001	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U	
		VMP-12-11.5-081213	8/12/2013	0.13			0.0028	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U	UJ
		VMP-12-11.5-111413	11/14/2013	0.014	J		0.0049			<0.009	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-12-11.5-022814	2/28/2014	0.0073	J		<0.0039	U		<0.0083	U		<0.013	U		<0.048	U		<0.0027	U	
	25 ft	VMP-12-25-051013	5/10/2013	160		J	<8.5	U		<18	U		<27	U		<100	U		<5.9	U	
		VMP-12-25-081213	8/12/2013	<13	U		2.2	J		<9.3	U		<14	U		<5.4	U		<3.1	U	
		VMP-12-25-111413	11/14/2013	<0.63	U		0.036	J		<0.18	U		<0.28	U		<1	U		<0.059	U	
		VMP-12-25-022814	2/28/2014	0.053	J		0.062	J		<0.18	U		<0.27	U		<0.1	U		<0.059	U	
	39 ft	VMP-12-39-051013	5/10/2013	200		J	1700			<28	U		<43	U		<160	U		<9.2	U	
		VMP-12-39-081213	8/12/2013	<17	U		1100			<12	U		<19	U		<7.1	U		<4	U	
		VMP-12-39-111413	11/14/2013	<100	U		390			<29	U		<45	U		<170	U		<9.7	U	
		VMP-12-39-022814	2/28/2014	<5.7	U		140			<4	U		<6.2	U		<2.3	U		<1.3	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	0.02	J		0.0043			<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-13-5-073113	7/31/2013	0.099			0.0015	J		<0.0097	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-13-5-111513	11/15/2013	0.026	J		<0.0044	U		<0.0092	U		<0.014	U		<0.054	U		<0.003	U	
		VMP-13-5-022114	2/21/2014	0.01	J		<0.0035	U		<0.0074	U		<0.011	U		<0.043	U		<0.0024	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	0.015	J		0.018			<0.0093	U		<0.014	U		<0.054	U		<0.0031	U	
		VMP-13-10.5-073113	7/31/2013	0.0057	J		<0.0028	U		<0.0059	U		<0.009	U		<0.034	U		<0.0019	U	
		VMP-13-10.5-092013	9/20/2013	0.041			0.0012	J		<0.0098	U		0.0027	J		<0.057	J	U	<0.0032	U	
		VMP-13-10.5-111513	11/15/2013	0.027	J		<0.0045	U		<0.0094	U		<0.014	U		<0.055	U		<0.0031	U	
		VMP-13-10.5-111513-Dup	11/15/2013	0.019	J		0.001	J		<0.0084	U		<0.013	U		<0.049	U		<0.0028	U	
		VMP-13-10.5-022114	2/21/2014	0.0062	J		<0.0042	U		<0.0087	U		<0.013	U		<0.05	U		<0.0029	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	0.014	J		<0.0047	U		<0.0099	U		<0.015	U		<0.057	U		<0.0033	U	
		VMP-13-21.5-073113	7/31/2013	0.19			0.0014	J		<0.01	U		<0.015	U		<0.058	U		<0.0033	U	
		VMP-13-21.5-102813	10/28/2013	0.014	J		0.00068	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-13-21.5-102813-Dup	10/28/2013	0.038			0.0009	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-13-21.5-022114	2/21/2014	<0.6	U		<0.081	U		<0.17	U		<0.26	U		<0.99	U		<0.056	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	0.38	J		31			<0.28	U		<0.43	U		<1.6	U		<0.092	U	
		VMP-13-29.5-073113	7/31/2013	0.021	J		<0.0048	U		<0.01	U		<0.016	U		<0.058	U		<0.0033	U	
		VMP-13-29.5-102813	10/28/2013	0.012	J		0.0013	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-13-29.5-022114	2/21/2014	<0.31	U		0.0084	J		<0.087	U		<0.13	U		<0.51	U		<0.029	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.29	U		0.0076	J		<0.083	U		<0.13	U		<0.48	U		<0.027	U	

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TABLE 6
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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene		
				750000			2.8			450000			52			42					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	0.17			0.0069			<0.01	U		<0.016	U		<0.06	U		<0.0034	U	
		VMP-14-5-111113	11/11/2013	0.011	J		0.0011	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-14-5-022614	2/26/2014	0.0062	J		<0.0042	U		<0.0089	U		<0.014	U		<0.051	U		<0.0029	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	0.032	J		0.0086			<0.01	U		<0.015	U		<0.058	U		<0.0033	U	
		VMP-14-11.5-080113	8/1/2013	0.033	J		0.01			<0.011	U		<0.017	U		<0.063	U		<0.0036	U	
		VMP-14-11.5-111113	11/11/2013	0.009	J		0.00082	J		<0.0095	U		<0.015	U		<0.055	U		<0.0031	U	
		VMP-14-11.5-022614	2/26/2014	0.0089	J		<0.004	U		<0.0084	U		<0.013	U		<0.048	U		<0.0028	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.36	U		23		J	<0.1	U		<0.16	U		<0.59	U		<0.034	U	
		VMP-14-20-050113-Dup	5/1/2013	<1.4	U		63		J	<0.41	U		<0.63	U		<2.4	U		<0.13	U	
		VMP-14-20-080113	8/1/2013	0.29			29			<0.1	U		<0.16	U		<0.06	U		<0.034	U	
		VMP-14-20-111113	11/11/2013	<0.32	U		1.2			1.6			<0.14	U		<0.52	U		<0.03	U	
		VMP-14-20-022614	2/26/2014	0.0075	J		<0.0039	J	U	<0.0081	U		<0.012	U		<0.047	U		<0.0027	U	
	29 ft	VMP-14-29-050213	5/2/2013	<240	U		30000			<67	U		<100	U		<390	U		<22	U	
		VMP-14-29-080113	8/1/2013	14	J		27000			<50	U		<76	U		<29	U		<16	U	
		VMP-14-29-111113	11/11/2013	0.85	J		230			<1.4	U		<2.2	U		<0.84	U		<0.48	U	
		VMP-14-29-022614	2/26/2014	<2.2	U		300			<1.5	U		<2.4	U		<0.89	U		<0.51	U	
		VMP-14-29-022614-Dup	2/26/2014	<1.2	U		310			<0.83	U		<1.3	U		<0.48	U		<0.27	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	0.031	J		0.0044	J		<0.01	U		<0.016	U		<0.061	U		<0.0035	U	
		VMP-15-5-080813	8/8/2013	0.045			0.0049			<0.0099	U		<0.015	U		<0.057	U		<0.0033	U	
		VMP-15-5-111113	11/11/2013	0.076			0.0032	J		<0.0085	U		<0.013	U		<0.049	U		<0.0028	U	
		VMP-15-5-022714	2/27/2014	0.012	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<1.2	U		0.22	J		<0.83	U		<1.3	U		<0.48	U		<0.27	U	
		VMP-15-21.5-080813	8/8/2013	<0.26	U		<0.088	U		<0.18	U		<0.29	U		<0.11	U		<0.061	U	
		VMP-15-21.5-111113	11/11/2013	0.014	J		0.0021	J		<0.0082	U		<0.013	U		<0.048	U		<0.0027	U	
		VMP-15-21.5-111113-Dup	11/11/2013	0.0074	J		0.002	J		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U	
		VMP-15-21.5-022714	2/27/2014	0.016	J		0.00092	J		0.0027	J		<0.012	U		<0.046	J	U	<0.0026	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	55		J	<1.9	U		<4	U		<6.2	U		<23	U		<1.3	U	
		VMP-15-25.5-080813	8/8/2013	0.059			0.0066			<0.0095	U		<0.015	U		<0.055	U		<0.0032	U	
		VMP-15-25.5-111113	11/11/2013	0.0084	J		0.00094	J		<0.0085	U		<0.013	U		<0.05	U		<0.0028	U	
		VMP-15-25.5-022714	2/27/2014	0.014	J		0.001	J		<0.0081	U		<0.012	U		<0.047	J	U	<0.0027	U	
	29 ft	VMP-15-29-050913	5/9/2013	11		J	<0.94	U		<2	U		<3	U		<11	U		<0.65	U	
		VMP-15-29-080813	8/8/2013	0.058			0.0057			<0.0094	U		<0.014	U		0.0032	J		<0.0031	U	
		VMP-15-29-111113	11/11/2013	0.022	J		<0.0043	U		<0.009	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-15-29-022714	2/27/2014	0.026	J		0.00074	J		<0.0081	U		<0.012	U		<0.047	J	U	<0.0027	U	
		VMP-15-29-022714-Dup	2/27/2014	0.014	J		0.0011	J		<0.008	U		<0.012	U		<0.046	J	U	<0.0026	U	

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene		
				750000			2.8			450000			52			42					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<2	U		0.48	J		<1.4	U		<2.2	U		<0.82	U		<0.47	U	
		VMP-16-5-081313	8/13/2013	0.24			0.0018	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U	
		VMP-16-5-111513	11/15/2013	0.017	J		0.017			<0.0086	U		<0.013	U		<0.05	U		<0.0028	U	
		VMP-16-5-030614	3/6/2014	0.0081	J		<0.0041	U		<0.0086	U		<0.013	U		<0.05	U		<0.0028	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<6.1	U		13			<4.3	U		<6.7	U		<2.5	U		<1.4	U	
		VMP-16-13.5-081313	8/13/2013	<14	U		25		J	<9.7	U		<15	U		<5.6	U		<3.2	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<35	U		24			<25	U		<38	U		<14	U		<8.1	U	
		VMP-16-13.5-111513	11/15/2013	<240	U		24	J		<69	U		<110	U		<400	U		<23	U	
		VMP-16-13.5-030614	3/6/2014	<11	U		6		J	<7.8	U		<12	U		<4.5	ND,UJ	UJ	<2.6	U	
	19 ft	VMP-16-19-042313	4/23/2013	<11	U		9.4			<8.1	U		<12	U		<4.7	U		<2.7	U	
		VMP-16-19-081313	8/13/2013	<13	U		12		J	<9.2	U		<14	U		<5.4	U		<3	U	
		VMP-16-19-111513	11/15/2013	<210	U		12	J		<59	U		<90	U		<340	U		<19	U	
		VMP-16-19-111513-Dup	11/15/2013	<210	U		12	J		<59	U		<90	U		<340	U		<19	U	
		VMP-16-19-030614	3/6/2014	<29	U		4.9	J		<20	U		<31	U		<12	ND,UJ	UJ	<6.6	U	
	31 ft	VMP-16-31-042313	4/23/2013	<30	U		15			<21	U		<33	U		<12	U		<7	U	
		VMP-16-31-081313	8/13/2013	<34	U		10	J		<24	U		<37	U		<14	U		<7.9	U	
		VMP-16-31-111513	11/15/2013	<190	U		5.8	J		<54	U		<83	U		<310	U		<18	U	
		VMP-16-31-030614	3/6/2014	<21	U		3.9	J		<15	U		<23	U		<8.8	ND,UJ	UJ	<5	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	0.015	J		<0.0046	U		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-17-5-072913	7/29/2013	0.029	J		0.0025	J		<0.0096	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-17-5-072913-Dup	7/29/2013	0.018	J		0.0008	J		<0.01	U		<0.015	U		<0.058	U		<0.0033	U	
		VMP-17-5-110813	11/8/2013	0.0072	J		<0.0044	U		<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-17-5-021114	2/11/2014	0.0075	J		0.0011	J		<0.0077	U		<0.012	U		<0.044	U		<0.0025	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	0.019	J		0.023			<0.0092	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-25-5-081513	8/15/2013	0.02	J		0.0032	J		<0.011	U		<0.017	U		<0.064	U		<0.0037	U	
		VMP-25-5-081513-Dup	8/15/2013	0.018	J		0.003	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U	UJ
		VMP-25-5-111313	11/13/2013	0.0092	J		<0.0042	U		<0.0088	U		<0.014	U		<0.051	U		<0.0029	U	
	21 ft	VMP-25-21-051713	5/17/2013	<65	U		61			<46	U		<70	U		<26	U		<15	U	
		VMP-25-21-081513	8/15/2013	<33	U		45			<23	U		<36	U		<13	U		<7.6	U	
		VMP-25-21-111313	11/13/2013	<220	U		45			<61	U		<94	U		<350	U		<20	U	
		VMP-25-21-111313-Dup	11/13/2013	<220	U		48			<61	U		<94	U		<350	U		<20	U	
	31 ft	VMP-25-31-081513	8/15/2013	<63	U		36			<44	U		<69	U		<26	U		<15	U	
		VMP-25-31-111313	11/13/2013	<220	U		41			<63	U		<98	U		<370	U		<21	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	0.21			0.023			<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-29-10-080513	8/5/2013	0.24			1.1			<0.0089	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-29-10-083013	8/30/2013	0.44			0.21			<0.01	U		<0.015	U		<0.058	U		<0.0033	U	
		VMP-29-10-102513	10/25/2013	0.038			0.0026	J		<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-29-10-021214	2/12/2014	0.018	J		0.13			<0.008	U		<0.012	U		<0.047	U		<0.0026	U	
	20 ft	VMP-29-20-050613	5/6/2013	1.4			0.12			<0.037	U		<0.057	U		<0.22	U		<0.012	U	
		VMP-29-20-080513	8/5/2013	2.9			0.25			<0.047	U		<0.072	U		<0.27	U		<0.015	U	
		VMP-29-20-102513	10/25/2013	0.41			0.014			<0.016	U		<0.024	U		<0.09	J	U	<0.0051	U	
		VMP-29-20-021214	2/12/2014	0.033			0.13			<0.0085	U		<0.013	U		<0.05	U		<0.0028	U	
	30 ft	VMP-29-30-050613	5/6/2013	1.2			0.16			<0.032	U		<0.05	U		<0.19	U		<0.011	U	
		VMP-29-30-080513	8/5/2013	3.5			0.038			<0.049	U		<0.075	U		<0.28	U		<0.016	U	
		VMP-29-30-080513-Dup	8/5/2013	3.5			0.042			<0.08	U		<0.12	U		<0.46	U		<0.026	U	
		VMP-29-30-102513	10/25/2013	0.57			0.014			<0.012	U		<0.019	U		<0.072	U		<0.0041	U	
		VMP-29-30-021214	2/12/2014	0.014	J		0.099			<0.0078	U		<0.012	U		<0.045	U		<0.0026	U	

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Location	Depth	Sample ID	Sample Date	Acetone			Benzene			Bromodichloromethane			Bromoform			Bromomethane			1,3-Butadiene		
				750000			2.8			450000			52			42					
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	1.1			0.057			<0.0095	U		<0.015	U		<0.055	U		<0.0032	U	
		VMP-30-10-080513	8/5/2013	1.8			0.0095			<0.018	U		<0.029	U		<0.11	U		<0.0061	U	
		VMP-30-10-102813	10/28/2013	0.12			0.0074			<0.0097	U		<0.015	U		<0.056	U		<0.0032	U	
		VMP-30-10-021214	2/12/2014	0.029	J		0.46			<0.0095	U		<0.015	U		<0.055	U		<0.0032	U	
	20 ft	VMP-30-20-050613	5/6/2013	3.9			0.39			<0.093	U		<0.14	U		<0.54	U		<0.031	U	
		VMP-30-20-080513	8/5/2013	2.3			0.15			<0.038	U		<0.058	U		<0.22	U		<0.012	U	
		VMP-30-20-102813	10/28/2013	0.46			0.13			<0.013	U		<0.02	U		<0.076	U		<0.0043	U	
		VMP-30-20-021214	2/12/2014	0.028	J		0.036			<0.0081	U		<0.012	U		<0.047	U		<0.0027	U	
	30 ft	VMP-30-30-050613	5/6/2013	3.1			1.2			<0.053	U		<0.082	U		<0.31	U		<0.017	U	
		VMP-30-30-081413	8/14/2013	0.52			0.17			<0.0099	U		<0.015	U		<0.057	U		<0.0033	U	UJ
		VMP-30-30-102813	10/28/2013	1			0.57			<0.034	U		<0.053	U		<0.2	U		<0.011	U	
		VMP-30-30-021214	2/12/2014	0.48	J		88			<0.64	U		<0.99	U		<3.7	U		<0.21	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	0.012	J		0.021			<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-41-10-080213	8/2/2013	0.025	J		0.00098	J		<0.0098	U		<0.015	U		<0.057	U		<0.0032	U	
		VMP-41-10-102913	10/29/2013	0.015	J		0.0023	J		<0.0089	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-41-10-021114	2/11/2014	0.0043	J		<0.0035	U		<0.0073	U		<0.011	U		<0.042	U		<0.0024	U	
	20 ft	VMP-41-20-043013	4/30/2013	0.0086	J		<0.0043	J	U	<0.0091	U		<0.014	U		<0.053	U		<0.003	U	
		VMP-41-20-043013-Dup	4/30/2013	0.0065	J		<0.0045	J	U	<0.0095	U		<0.015	U		<0.055	U		<0.0031	U	
		VMP-41-20-080213	8/2/2013	0.015	J		0.00088	J		<0.0094	U		<0.014	U		<0.054	U		<0.0031	U	
		VMP-41-20-102913	10/29/2013	0.012	J		0.00062	J		<0.0093	U		<0.014	U		<0.054	U		<0.0031	U	
		VMP-41-20-021114	2/11/2014	0.029			<0.0035	U		<0.0073	U		<0.011	U		<0.042	U		<0.0024	U	
	30 ft	VMP-41-30-043013	4/30/2013	0.0096	J		0.0055			<0.0095	U		<0.015	U		<0.055	U		<0.0031	U	
		VMP-41-30-080213	8/2/2013	0.029	J		0.00099	J		<0.01	U		<0.016	U		<0.059	U		<0.0033	U	
		VMP-41-30-102913	10/29/2013	0.0058	J		0.0015	J		<0.009	U		<0.014	U		<0.052	U		<0.003	U	
		VMP-41-30-021114	2/11/2014	0.0053	J		<0.0037	U		<0.0078	U		<0.012	U		<0.045	U		<0.0026	U	
		VMP-41-30-021114-Dup	2/11/2014	0.0058	J		<0.0038	U		<0.0079	U		<0.012	U		<0.046	U		<0.0026	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<140	U		<18	U		<39	U		<60	U		<220	U		<13	U	
		VMP-55-20-080713	8/7/2013	<7.5	U		2.1	J		<5.3	U		<8.2	U		<3.1	U		<1.7	U	
		VMP-55-20-110813	11/8/2013	<2.1	U		<0.71	U		<1.5	U		<2.3	U		<0.86	U		<0.49	U	
		VMP-55-20-021814	2/18/2014	<0.56	U		<0.19	U		<0.4	U		<0.62	U		<0.23	U		<0.13	U	

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

Location	Depth	Sample ID	Sample Date	Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane		
							40000			5300			1.5			420			57000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.015	U		0.0048	J		<0.02	J	U	<0.01	U		<0.0074	U		<0.014	U	
		VMP-10-5-073013	7/30/2013	<0.013	U		0.0052	J		<0.017	J	U	<0.0084	U		<0.0062	J	U	<0.011	U	
		VMP-10-5-111313	11/13/2013	<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0054	U		<0.0099	U	
		VMP-10-5-021214	2/12/2014	<0.011	U		0.0057	J		<0.014	U		<0.0074	U		<0.0054	U		<0.01	U	
		VMP-10-5-022614-R	2/26/2014	0.12			0.0045	J		<0.015	J	U	<0.0076	U		<0.0055	U		<0.01	U	
	10 ft	VMP-10-10-043013	4/30/2013	0.0047	J		0.0029	J		<0.018	J	U	<0.0091	U		<0.0067	U		<0.012	U	
		VMP-10-10-073013	7/30/2013	0.013			0.0058	J		<0.017	U		<0.0086	U		<0.0063	J	U	<0.012	U	
		VMP-10-10-111313	11/13/2013	<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U	
		VMP-10-10-021214	2/12/2014	<0.011	U		<0.014	U		<0.015	U		<0.0074	U		<0.0054	U		<0.01	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.015	U		<0.018	U		<0.019	J	U	<0.0098	U		<0.0071	U		<0.013	U	
		VMP-10-20-073013	7/30/2013	<0.013	U		0.0064	J		<0.016	J	U	<0.0084	U		<0.0061	J	U	<0.011	U	
		VMP-10-20-102313	10/23/2013	0.0088	J		0.0019	J		<0.016	J	U	0.00025	J		<0.006	U		<0.011	U	
		VMP-10-20-021214	2/12/2014	<0.011	U		0.0057	J		<0.014	U		<0.0071	U		<0.0052	U		<0.0096	U	
	30 ft	VMP-10-30-043013	4/30/2013	0.0082	J		<0.017	U		<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U	
		VMP-10-30-073013	7/30/2013	<0.013	U		0.0032	J		<0.017	U		<0.0084	U		<0.0061	J	U	<0.011	U	
		VMP-10-30-102813	10/28/2013	0.0051	J		0.002	J		<0.018	U		0.00028	J		<0.0066	U		<0.012	U	
		VMP-10-30-021214	2/12/2014	<0.012	U		<0.014	U		<0.015	U		<0.0077	U		<0.0056	U		<0.01	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.014	U		<0.018	U		<0.019	J	U	<0.0095	U		<0.0069	J	U	<0.013	U	
		VMP-11-5-073113	7/31/2013	<0.014	U		0.0087	J		<0.019	U		<0.0096	U		<0.007	U		<0.013	U	
		VMP-11-5-102813	10/28/2013	<0.013	U		<0.016	U		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U	
		VMP-11-5-022114	2/21/2014	<0.012	U		<0.014	U		<0.015	U		<0.0077	U		<0.0057	U		<0.01	U	
	8 ft	VMP-11-8-050113	5/1/2013	<0.013	U		<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	J	U	<0.012	U	
		VMP-11-8-080113	8/1/2013	<0.013	U		0.006	J		<0.017	J	U	<0.0088	U		<0.0064	J	U	<0.012	U	
		VMP-11-8-102813	10/28/2013	0.013	J		0.004	J	J	<0.018	J	U	<0.0091	U		<0.0066	U		<0.012	U	
		VMP-11-8-022114	2/21/2014	<0.011	U		<0.014	U		<0.015	U		<0.0074	U		<0.0054	U		0.002	J	
	29 ft	VMP-11-29-043013	4/30/2013	<0.014	U		<0.017	U		<0.018	J	U	<0.009	U		<0.0066	J	U	<0.012	U	
		VMP-11-29-073113	7/31/2013	<0.013	U		0.0054	J		<0.017	U		<0.0088	U		<0.0064	U		<0.012	U	
		VMP-11-29-102813	10/28/2013	0.0029	J		0.0029	J	J	0.0029	J	J	<0.015	U		<0.011	U		<0.02	U	
		VMP-11-29-022114	2/21/2014	<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.014	U		<0.018	U		<0.019	J	U	<0.0094	U		<0.0069	J	U	<0.013	U	
		VMP-11-38-073113	7/31/2013	<0.014	U		0.021			<0.018	U		<0.0091	U		<0.0066	U		<0.012	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.014	U		0.018			<0.018	U		<0.0092	U		<0.0067	U		<0.012	U	
		VMP-11-38-102813	10/28/2013	0.0045	J		0.045		J	<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U	
		VMP-11-38-022114	2/21/2014	<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U	

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Location	Depth	Sample ID	Sample Date	Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane		
							40000			5300			1.5			420			57000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	0.0075	J		0.0068	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U	
		VMP-12-5-081213	8/12/2013	<0.013	U		0.02			<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U	
		VMP-12-5-111413	11/14/2013	<0.013	U		0.011	J		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U	
		VMP-12-5-031914-R	3/19/2014	0.013			0.0074	J		<0.016	J	U	<0.0079	U		<0.0058	J	U	<0.011	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.013	U		0.0065	J		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U	
		VMP-12-11.5-081213	8/12/2013	<0.014	U		0.017			<0.018	J	U	<0.0091	U		<0.0067	U		<0.012	U	
		VMP-12-11.5-111413	11/14/2013	<0.013	U		0.02			<0.017	U		<0.0084	U		<0.0062	U		<0.011	U	
		VMP-12-11.5-022814	2/28/2014	<0.012	U		<0.014	U		<0.015	U		<0.0078	U		<0.0057	U		<0.01	U	
	25 ft	VMP-12-25-051013	5/10/2013	94			<31	U		<33	U		<17	U		<12	U		<22	U	
		VMP-12-25-081213	8/12/2013	83			<16	U		<4.3	U		<8.7	U		<6.4	U		<12	U	
		VMP-12-25-111413	11/14/2013	0.82			<0.31	U		<0.33	U		<0.17	U		<0.12	U		<0.23	U	
		VMP-12-25-022814	2/28/2014	0.37			<0.31	U		<0.083	U		<0.17	U		<0.12	U		<0.23	U	
	39 ft	VMP-12-39-051013	5/10/2013	230			<49	U		<52	U		<26	U		<19	U		<36	U	
		VMP-12-39-081213	8/12/2013	220			<22	U		<5.7	U		<11	U		<8.4	U		<16	U	
		VMP-12-39-111413	11/14/2013	250			<52	U		<54	U		<28	U		<20	U		<37	U	
		VMP-12-39-022814	2/28/2014	120			<7.1	U		<1.9	U		<3.8	U		<2.8	U		<5.1	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	0.012	J		0.0031	J		<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U	
		VMP-13-5-073113	7/31/2013	0.0067	J		0.012	J		<0.018	J	U	<0.0091	U		<0.0067	J	U	<0.012	U	
		VMP-13-5-111513	11/15/2013	<0.013	U		<0.016	U		<0.017	U		<0.0087	U		<0.0064	U		<0.012	U	
		VMP-13-5-022114	2/21/2014	<0.01	U		<0.013	U		<0.014	U		<0.0069	U		<0.0051	U		<0.0094	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	0.0067	J		0.0032	J		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U	
		VMP-13-10.5-073113	7/31/2013	<0.0083	U		0.0025	J		<0.011	U		<0.0055	U		0.0016	J		<0.0074	U	
		VMP-13-10.5-092013	9/20/2013	0.029			<0.017	U		<0.018	J	U	<0.0092	U		0.0016	J		0.0019	J	
		VMP-13-10.5-111513	11/15/2013	<0.013	U		0.0053	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U	
		VMP-13-10.5-111513-Dup	11/15/2013	<0.012	U		0.014	J		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U	
		VMP-13-10.5-022114	2/21/2014	<0.012	U		<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.014	U		0.0093	J		<0.018	J	U	<0.0093	U		<0.0068	U		<0.012	U	
		VMP-13-21.5-073113	7/31/2013	0.01	J		0.012	J		<0.018	J	U	<0.0093	U		<0.0068	J	U	<0.013	U	
		VMP-13-21.5-102813	10/28/2013	0.0014	J		0.012	J	J	<0.017	J	U	<0.0085	U		<0.0062	U		<0.012	U	
		VMP-13-21.5-102813-Dup	10/28/2013	0.0024	J		0.01	J	J	<0.017	J	U	<0.0086	U		<0.0063	U		<0.012	U	
		VMP-13-21.5-022114	2/21/2014	11			<0.3	U		<0.32	U		<0.16	U		<0.12	U		<0.22	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.4	U		<0.49	U		0.096	J		<0.26	U		<0.19	U		<0.36	U	
		VMP-13-29.5-073113	7/31/2013	<0.014	U		0.026			<0.019	J	U	<0.0094	U		<0.0069	J	U	<0.013	U	
		VMP-13-29.5-102813	10/28/2013	0.0042	J		0.0044	J		<0.017	J	U	0.00025	J		<0.0063	U		<0.012	U	
		VMP-13-29.5-022114	2/21/2014	4.1			<0.15	U		<0.16	U		<0.082	U		<0.06	U		<0.11	U	
		VMP-13-29.5-022114-Dup	2/21/2014	4.5			<0.15	U		<0.15	U		<0.078	U		<0.057	U		<0.1	U	

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				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	0.014	J		0.011	J		<0.019	J	U	<0.0096	U		<0.0071	J	U	<0.013	U	
		VMP-14-5-111113	11/11/2013	<0.014	U		<0.017	U		0.017	J		<0.0091	U		<0.0066	U		<0.012	U	
		VMP-14-5-022614	2/26/2014	<0.012	U		<0.016	U		<0.016	U		<0.0083	U		<0.0061	U		<0.011	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.014	U		0.0059	J		<0.018	J	U	<0.0094	U		<0.0068	J	U	<0.013	U	
		VMP-14-11.5-080113	8/1/2013	<0.015	U		0.035			<0.02	J	U	<0.01	U		<0.0075	J	U	<0.014	U	
		VMP-14-11.5-111113	11/11/2013	<0.014	U		0.01	J		<0.018	U		<0.0089	U		<0.0065	U		<0.012	U	
		VMP-14-11.5-022614	2/26/2014	<0.012	U		<0.015	U		<0.016	U		<0.0079	U		<0.0058	U		<0.011	U	
	20 ft	VMP-14-20-050113	5/1/2013	4.8		J	<0.18	U		<0.19	U		<0.096	U		<0.07	U		<0.13	U	
		VMP-14-20-050113-Dup	5/1/2013	13		J	<0.72	U		<0.76	U		<0.38	U		<0.28	U		<0.52	U	
		VMP-14-20-080113	8/1/2013	<0.15	U		0.048	J		<0.048	U		<0.098	U		<0.072	U		<0.13	U	
		VMP-14-20-111113	11/11/2013	<0.13	U		<0.16	U		<0.17	U		<0.085	U		<0.062	U		<0.12	U	
		VMP-14-20-022614	2/26/2014	<0.012	U		<0.014	U		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U	
	29 ft	VMP-14-29-050213	5/2/2013	2000			<120	U		<120	U		<63	U		<46	U		<85	U	
		VMP-14-29-080113	8/1/2013	<70	U		<87	U		<23	U		<46	U		<34	U		<63	U	
		VMP-14-29-111113	11/11/2013	10			0.3	J		<0.67	U		<1.4	U		<0.99	U		<1.8	U	
		VMP-14-29-022614	2/26/2014	39		J	<2.7	U		<0.71	U		<1.4	U		<1	U		<2	U	
		VMP-14-29-022614-Dup	2/26/2014	1.3		J	<1.4	U		<0.38	U		<0.78	U		<0.57	U		<1	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.015	U		<0.019	U		<0.02	U		<0.0099	U		<0.0073	U		<0.013	U	
		VMP-15-5-080813	8/8/2013	<0.014	U		0.018			<0.018	J	U	<0.0093	U		<0.0068	U		<0.013	U	
		VMP-15-5-111113	11/11/2013	<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0058	U		<0.011	U	
		VMP-15-5-022714	2/27/2014	<0.012	U		0.006	J		<0.016	U		<0.0082	U		<0.006	U		<0.011	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	32			<1.5	U		<0.39	U		<0.78	U		<0.57	U		<1	U	
		VMP-15-21.5-080813	8/8/2013	0.31			0.04	J		0.052	J		<0.17	U		<0.13	U		<0.24	U	
		VMP-15-21.5-111113	11/11/2013	0.015			<0.014	U		0.048			<0.0077	U		<0.0057	U		<0.01	U	
		VMP-15-21.5-111113-Dup	11/11/2013	0.015			<0.015	U		0.05			<0.0081	U		<0.0059	U		<0.011	U	
		VMP-15-21.5-022714	2/27/2014	0.012			0.0074	J		0.012	J		<0.0074	U		<0.0054	U		<0.01	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	65			<7.1	U		<7.5	U		<3.8	U		<2.8	U		<5.1	U	
		VMP-15-25.5-080813	8/8/2013	0.049			0.016	J		<0.018	J	U	<0.009	U		<0.0066	J	U	<0.012	U	
		VMP-15-25.5-111113	11/11/2013	<0.012	U		<0.015	U		<0.016	U		<0.008	U		<0.0059	U		<0.011	U	
		VMP-15-25.5-022714	2/27/2014	0.027			<0.014	U		<0.015	J	U	<0.0076	U		<0.0056	U		<0.01	U	
	29 ft	VMP-15-29-050913	5/9/2013	11			<3.5	U		<3.7	U		<1.8	U		<1.4	U		<2.5	U	
		VMP-15-29-080813	8/8/2013	<0.013	U		0.014	J		<0.018	J	U	<0.0089	U		<0.0065	U		<0.012	U	
		VMP-15-29-111113	11/11/2013	0.024			<0.016	U		<0.017	U		<0.0085	U		<0.0062	U		<0.011	U	
		VMP-15-29-022714	2/27/2014	<0.012	U		0.0049	J		<0.015	U		<0.0076	U		<0.0056	U		<0.01	U	
		VMP-15-29-022714-Dup	2/27/2014	<0.011	U		<0.014	U		<0.015	U		<0.0075	U		<0.0055	U		<0.01	U	

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

Location	Depth	Sample ID	Sample Date	Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane		
							40000			5300			1.5			420			57000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	1.1	J		<2.5	U		<0.66	U		<1.3	U		<0.97	U		<1.8	U	
		VMP-16-5-081313	8/13/2013	<0.014	U		0.0045	J		<0.018	J	U	<0.0092	U		<0.0067	J	U	<0.012	U	
		VMP-16-5-111513	11/15/2013	0.01	J		0.0086	J		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U	
		VMP-16-5-030614	3/6/2014				<0.015	U		<0.016	U		<0.0081	U		<0.0059	U		<0.011	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	200			<7.6	U		<2	U		<4	U		<3	U		<5.5	U	
		VMP-16-13.5-081313	8/13/2013	20		J	<17	U		<4.5	U		<9.1	U		<6.6	U		<12	U	
		VMP-16-13.5-081313-Dup	8/13/2013	26	J		<43	U		<11	U		<23	U		<17	U		<31	U	
		VMP-16-13.5-111513	11/15/2013	<98	U		<120	U		<130	U		<65	U		<48	U		<88	U	
		VMP-16-13.5-030614	3/6/2014	14		J	<14	U		<3.6	U		<7.3	U		<5.4	U		<9.9	U	
	19 ft	VMP-16-19-042313	4/23/2013	200			<14	U		<3.8	U		<7.6	U		<5.6	U		<10	U	
		VMP-16-19-081313	8/13/2013	110		J	<16	U		<4.3	U		<8.7	U		<6.4	U		<12	U	
		VMP-16-19-111513	11/15/2013	340			<100	U		<110	U		<55	U		<40	U		<74	U	
		VMP-16-19-111513-Dup	11/15/2013	350			<100	U		<110	U		<55	U		<40	U		<74	U	
		VMP-16-19-030614	3/6/2014	180			<36	U		<9.4	U		<19	U		<14	U		<26	U	
	31 ft	VMP-16-31-042313	4/23/2013	290			<37	U		<9.8	U		<20	U		<14	U		<27	U	
		VMP-16-31-081313	8/13/2013	160			<42	U		<11	U		<22	U		<16	U		<30	U	
		VMP-16-31-111513	11/15/2013	35	J		<94	U		<100	U		<50	U		<37	U		<68	U	
		VMP-16-31-030614	3/6/2014	140			<27	U		<7	U		<14	U		<10	U		<19	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.014	U		<0.017	U		<0.018	J	U	<0.009	U		<0.0066	U		<0.012	U	
		VMP-17-5-072913	7/29/2013	0.018			0.0081	J		<0.018	J	U	<0.009	U		<0.0066	J	U	<0.012	U	
		VMP-17-5-072913-Dup	7/29/2013	0.021			0.0076	J		<0.018	J	U	<0.0093	U		<0.0068	J	U	<0.013	U	
		VMP-17-5-110813	11/8/2013	<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U	
		VMP-17-5-021114	2/11/2014	0.0076	J		<0.014	U		<0.014	U		<0.0072	U		<0.0053	U		<0.0098	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	0.005	J		0.0032	J		<0.017	U		<0.0086	U		<0.0063	U		<0.012	U	
		VMP-25-5-081513	8/15/2013	<0.016	U		0.0052	J		<0.021	J	U	<0.01	U		<0.0076	U		<0.014	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.013	U		<0.016	U		<0.017	J	U	<0.0088	U		<0.0064	U		<0.012	U	
		VMP-25-5-111313	11/13/2013	<0.012	U		<0.015	U		<0.016	U		<0.0082	U		<0.006	U		<0.011	U	
	21 ft	VMP-25-21-051713	5/17/2013	6700			<80	U		<21	U		<43	U		<31	U		<58	U	
		VMP-25-21-081513	8/15/2013	3000			<41	U		<11	U		<22	U		<16	U		<29	U	
		VMP-25-21-111313	11/13/2013	1400			<110	U		<110	U		<57	U		<42	U		<78	U	
		VMP-25-21-111313-Dup	11/13/2013	1500			<110	U		<110	U		<57	U		<42	U		<78	U	
	31 ft	VMP-25-31-081513	8/15/2013	2500			<78	U		<21	U		<42	U		<31	U		<57	U	
		VMP-25-31-111313	11/13/2013	1400			<110	U		<120	U		<59	U		<44	U		<80	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	0.01	J		0.71			0.027			<0.0086	U		<0.0063	J	U	<0.012	U	
		VMP-29-10-080513	8/5/2013	0.0086	J		1.3			0.054			<0.0084	U		<0.0061	J	U	<0.011	U	
		VMP-29-10-083013	8/30/2013	0.055			2.4			0.1			<0.0093	U		<0.0068	U		<0.013	U	
		VMP-29-10-102513	10/25/2013	0.0021	J		0.15			0.0077	J		0.00025	J		<0.0063	U		<0.012	U	
		VMP-29-10-021214	2/12/2014	0.017			0.025			<0.015	U		<0.0076	U		<0.0055	U		<0.01	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.053	U		5.5			0.082			<0.035	U		<0.026	U		<0.047	U	
		VMP-29-20-080513	8/5/2013	<0.066	U		9			0.091			<0.044	U		<0.032	U		<0.06	U	
		VMP-29-20-102513	10/25/2013	0.036			1.5			0.026	J		<0.015	U		<0.011	U		<0.02	U	
		VMP-29-20-021214	2/12/2014	0.0077	J		0.064			<0.016	U		<0.008	U		<0.0059	U		<0.011	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.046	U		4.3			0.088			<0.03	U		<0.022	U		<0.041	U	
		VMP-29-30-080513	8/5/2013	<0.069	U		11			0.19			<0.046	U		<0.034	U		<0.062	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.11	U		12			0.2			<0.075	U		<0.055	U		<0.1	U	
		VMP-29-30-102513	10/25/2013	<0.018	U		1.8			0.068			<0.012	U		<0.0085	U		<0.016	U	
		VMP-29-30-021214	2/12/2014	<0.011	U		0.014			<0.014	U		<0.0073	U		<0.0053	U		<0.0099	U	

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

Location	Depth	Sample ID	Sample Date	Butane			2-Butanone			Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane		
							40000			5300			1.5			420			57000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	0.0048	J		3.2			0.033			<0.009	U		<0.0066	U		<0.012	U	
		VMP-30-10-080513	8/5/2013	<0.026	U		6.2			0.11			<0.017	U		<0.013	J	U	<0.024	U	
		VMP-30-10-102813	10/28/2013	<0.014	U		0.51			0.016	J		<0.0091	U		<0.0067	U		<0.012	U	
		VMP-30-10-021214	2/12/2014	0.011	J		0.05			<0.018	U		<0.009	U		<0.0066	U		<0.012	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.13	U		13			0.12	J		<0.087	U		<0.064	U		<0.12	U	
		VMP-30-20-080513	8/5/2013	<0.053	U		8.9			0.096			<0.035	U		<0.026	U		<0.048	U	
		VMP-30-20-102813	10/28/2013	<0.018	U		1.1			0.043			<0.012	U		<0.009	U		<0.016	U	
		VMP-30-20-021214	2/12/2014	0.005	J		0.026			<0.015	U		<0.0076	U		<0.0056	U		<0.01	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.075	U		9.2			0.14			<0.05	U		<0.036	U		<0.067	U	
		VMP-30-30-081413	8/14/2013	<0.014	U		2.6			0.063			<0.0093	U		<0.0068	U		<0.013	U	
		VMP-30-30-102813	10/28/2013	<0.048	U		3.7			0.081			<0.032	U		<0.023	U		<0.043	U	
		VMP-30-30-021214	2/12/2014	<0.91	U		<1.1	U		<1.2	U		<0.6	U		<0.44	U		<0.82	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.013	U		0.0032	J		<0.017	J	U	<0.0086	U		<0.0063	J	U	<0.012	U	
		VMP-41-10-080213	8/2/2013	<0.014	U		0.0063	J		<0.018	U		<0.0092	U		<0.0067	U		<0.012	U	
		VMP-41-10-102913	10/29/2013	<0.013	U		0.007	J		<0.017	U		<0.0084	U		<0.0061	U		<0.011	U	
		VMP-41-10-021114	2/11/2014	<0.01	U		<0.013	U		<0.014	U		<0.0068	U		<0.005	U		<0.0092	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.013	U		<0.016	U		<0.017	U		<0.0086	U		<0.0063	J	U	<0.012	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.013	U		<0.017	U		<0.018	U		<0.0089	U		<0.0065	J	U	<0.012	U	
		VMP-41-20-080213	8/2/2013	<0.013	U		<0.016	U		<0.018	U		<0.0088	U		<0.0065	U		<0.012	U	
		VMP-41-20-102913	10/29/2013	0.002	J		0.011	J	J	<0.017	J	U	0.00031	J		<0.0064	U		<0.012	U	
		VMP-41-20-021114	2/11/2014	<0.01	U		<0.013	U		<0.014	U		<0.0069	U		<0.005	U		<0.0093	U	
	30 ft	VMP-41-30-043013	4/30/2013	0.015			<0.017	U		<0.018	J	U	<0.0089	U		<0.0065	J	U	<0.012	U	
		VMP-41-30-080213	8/2/2013	0.0065	J		0.0047	J		<0.019	U		<0.0095	U		<0.007	U		<0.013	U	
		VMP-41-30-102913	10/29/2013	<0.013	U		0.0038	J	J	<0.017	ND,UJ	UJ	0.00032	J		<0.0062	U		<0.012	U	
		VMP-41-30-021114	2/11/2014	<0.011	U		<0.014	U		<0.014	U		<0.0073	U		<0.0054	U		<0.0099	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.011	U		<0.014	U		<0.015	U		<0.0074	U		<0.0054	U		<0.01	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	4400			<68	U		<72	U		<36	U		<27	U		<49	U	
		VMP-55-20-080713	8/7/2013	180			<9.3	U		<2.5	U		<5	U		<3.6	U		<6.7	U	
		VMP-55-20-110813	11/8/2013	36			<2.6	U		<0.69	U		<1.4	U		<1	U		<1.9	U	
		VMP-55-20-021814	2/18/2014	270			<0.7	U		<0.18	U		<0.37	U		<0.27	U		<0.51	U	

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

Location	Depth	Sample ID	Sample Date	Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
							0.92												0.048		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.017	U		<0.0079	U		<0.033	U		<0.0083	U		<0.0055	U		<0.012	U	
		VMP-10-5-073013	7/30/2013	<0.014	U		<0.0065	U		<0.028	U		0.00086	J		0.0024	J		<0.01	U	
		VMP-10-5-111313	11/13/2013	<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-10-5-021214	2/12/2014	<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-10-5-022614-R	2/26/2014	<0.013	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
	10 ft	VMP-10-10-043013	4/30/2013	<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		0.01			<0.011	U	
		VMP-10-10-073013	7/30/2013	<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		0.0021	J		<0.01	U	
		VMP-10-10-111313	11/13/2013	<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
		VMP-10-10-021214	2/12/2014	<0.012	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.016	U		<0.0076	U		<0.032	U		<0.008	U		<0.0053	U		<0.012	U	
		VMP-10-20-073013	7/30/2013	<0.014	U		<0.0065	U		<0.027	U		<0.0069	U		<0.0046	U		<0.01	U	
		VMP-10-20-102313	10/23/2013	<0.014	U		0.00059	J		<0.027	U		<0.0068	U		0.0012	J		<0.01	U	
		VMP-10-20-021214	2/12/2014	<0.012	U		0.0008	J		<0.023	U		<0.0058	U		<0.0039	U		<0.0086	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.015	U		<0.007	U		<0.03	U		<0.0074	U		0.012			<0.011	U	
		VMP-10-30-073013	7/30/2013	<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		0.0013	J		<0.01	U	
		VMP-10-30-102813	10/28/2013	<0.015	U		0.00087	J		0.00031	J		<0.0074	U		0.0025	J		<0.011	U	
		VMP-10-30-021214	2/12/2014	<0.013	U		<0.006	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0094	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.016	U		<0.0073	U		<0.031	U		<0.0078	U		<0.0052	U		<0.012	U	
		VMP-11-5-073113	7/31/2013	<0.016	U		<0.0075	U		<0.032	U		<0.0079	U		<0.0053	U		<0.012	U	
		VMP-11-5-102813	10/28/2013	<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U		<0.011	U	
		VMP-11-5-022114	2/21/2014	<0.013	U		0.021			<0.025	U		<0.0064	U		0.004	J		<0.0094	U	
	8 ft	VMP-11-8-050113	5/1/2013	<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0049	U		<0.011	U	
		VMP-11-8-080113	8/1/2013	<0.015	U		<0.0068	U		<0.029	U		<0.0072	J	U	<0.0048	U		<0.011	U	
		VMP-11-8-102813	10/28/2013	<0.015	U		0.00026	J		<0.03	U		<0.0075	U		0.0011	J		<0.011	U	
		VMP-11-8-022114	2/21/2014	<0.012	U		0.031			<0.024	U		<0.0061	U		0.0046			<0.0091	U	
	29 ft	VMP-11-29-043013	4/30/2013	<0.015	U		0.076			<0.029	U		<0.0074	U		<0.0049	U		<0.011	U	
		VMP-11-29-073113	7/31/2013	<0.015	U		0.066			<0.029	U		<0.0072	U		<0.0048	U		<0.011	U	
		VMP-11-29-102813	10/28/2013	<0.025	U		0.015			0.00088	J		<0.012	U		<0.008	U		<0.018	U	
		VMP-11-29-022114	2/21/2014	<0.013	U		0.011			<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.016	U		0.036			0.0039	J		<0.0078	U		<0.0052	U		<0.012	U	
		VMP-11-38-073113	7/31/2013	<0.015	U		0.034			<0.03	U		<0.0075	U		<0.005	U		<0.011	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.015	U		0.034			<0.03	U		<0.0076	U		<0.005	U		<0.011	U	
		VMP-11-38-102813	10/28/2013	<0.015	U		0.0099			0.0018	J		<0.0073	U		<0.0048	U		<0.011	U	
		VMP-11-38-022114	2/21/2014	<0.013	U		0.013			<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
							0.92												0.048		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0048	U		<0.011	U	
		VMP-12-5-081213	8/12/2013	<0.014	U		0.0037	J		<0.028	UJ	UJ	<0.0071	U		<0.0047	U		<0.01	U	
		VMP-12-5-111413	11/14/2013	<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-12-5-031914-R	3/19/2014	<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0097	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U		<0.011	U	
		VMP-12-11.5-081213	8/12/2013	<0.015	U		0.0024	J		<0.03	UJ	UJ	<0.0075	U		<0.005	U		<0.011	U	
		VMP-12-11.5-111413	11/14/2013	<0.014	U		0.0014	J		<0.028	U		<0.0069	U		<0.0046	U		<0.01	U	
		VMP-12-11.5-022814	2/28/2014	<0.013	U		<0.006	U		<0.026	U		<0.0064	U		<0.0042	U		<0.0095	U	
	25 ft	VMP-12-25-051013	5/10/2013	<28	U		<13	U		<55	U		<14	U		18			<20	U	
		VMP-12-25-081213	8/12/2013	<15	U		<6.8	U		<11	U		<7.2	U		33			<11	U	
		VMP-12-25-111413	11/14/2013	<0.28	U		<0.13	U		<0.55	U		<0.14	U		0.15			<0.2	U	
		VMP-12-25-022814	2/28/2014	<0.28	U		<0.13	U		<0.22	U		<0.14	U		0.099			<0.2	U	
	39 ft	VMP-12-39-051013	5/10/2013	<44	U		<20	U		<86	U		<22	U		91			<32	U	
		VMP-12-39-081213	8/12/2013	<19	U		<8.9	U		<15	U		<9.4	U		210			<14	U	
		VMP-12-39-111413	11/14/2013	<46	U		<21	U		<90	U		<23	U		96			<34	U	
		VMP-12-39-022814	2/28/2014	<6.3	U		<2.9	U		<5	U		<3.1	U		48			<4.6	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.0093			<0.01	U	
		VMP-13-5-073113	7/31/2013	<0.015	U		0.0068			0.0058	J		<0.0075	U		<0.005	U		<0.011	U	
		VMP-13-5-111513	11/15/2013	<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0048	U		<0.011	U	
		VMP-13-5-022114	2/21/2014	<0.012	U		<0.0054	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		<0.0048	U		<0.011	U	
		VMP-13-10.5-073113	7/31/2013	<0.0092	U		0.0021	J		<0.018	U		0.00054	J		<0.003	U		<0.0067	U	
		VMP-13-10.5-092013	9/20/2013	<0.016	U		0.002	J		<0.03	U		<0.0076	U		<0.005	U		0.0048	J	
		VMP-13-10.5-111513	11/15/2013	<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		0.0022	J		<0.011	U	
		VMP-13-10.5-111513-Dup	11/15/2013	<0.013	U		<0.0062	U		<0.026	U		<0.0065	U		0.0042	J		<0.0097	U	
		VMP-13-10.5-022114	2/21/2014	<0.014	U		<0.0063	U		<0.027	U		<0.0067	U		<0.0045	U		<0.01	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.016	U		0.027			<0.03	U		<0.0076	U		<0.0051	U		<0.011	U	
		VMP-13-21.5-073113	7/31/2013	<0.016	U		0.0042	J		<0.031	U		<0.0077	U		0.0019	J		<0.011	U	
		VMP-13-21.5-102813	10/28/2013	<0.014	U		0.0021	J		0.00076	J		<0.007	U		<0.0046	U		<0.01	U	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.014	U		0.0022	J		0.00086	J		<0.0071	U		<0.0047	U		<0.01	U	
		VMP-13-21.5-022114	2/21/2014	<0.27	U		<0.12	U		<0.53	U		<0.13	U		0.24			<0.2	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.44	U		<0.2	U		<0.86	U		<0.22	U		<0.14	U		<0.32	U	
		VMP-13-29.5-073113	7/31/2013	<0.016	U		0.012			<0.031	U		<0.0078	U		<0.0052	U		<0.012	U	
		VMP-13-29.5-102813	10/28/2013	<0.014	U		0.0025	J		0.001	J		<0.007	U		<0.0047	U		<0.01	U	
		VMP-13-29.5-022114	2/21/2014	<0.14	U		<0.064	U		<0.27	U		<0.068	U		0.14			<0.1	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.13	U		<0.06	U		<0.26	U		<0.064	U		0.14			<0.095	U	

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

Location	Depth	Sample ID	Sample Date	Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
							0.92												0.048		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.016	U		<0.0075	U		<0.032	U		<0.0079	U		0.014			<0.012	U	
		VMP-14-5-111113	11/11/2013	<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.005	U		<0.011	U	
		VMP-14-5-022614	2/26/2014	<0.014	U		<0.0065	U		<0.027	U		<0.0068	U		<0.0046	U		<0.01	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.016	U		0.0045	J		<0.031	U		<0.0077	U		<0.0051	U		<0.011	U	
		VMP-14-11.5-080113	8/1/2013	<0.017	U		0.002	J		<0.034	U		<0.0084	U		<0.0056	U		<0.012	U	
		VMP-14-11.5-111113	11/11/2013	<0.015	U		<0.0069	U		<0.029	U		<0.0074	U		<0.0049	U		<0.011	U	
		VMP-14-11.5-022614	2/26/2014	<0.013	U		<0.0061	U		<0.026	U		<0.0065	U		<0.0043	U		<0.0096	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.16	U		<0.074	U		<0.31	U		<0.079	U		0.73		J	<0.12	U	
		VMP-14-20-050113-Dup	5/1/2013	<0.64	U		<0.3	U		<1.2	U		<0.32	U		2.1		J	<0.47	U	
		VMP-14-20-080113	8/1/2013	<0.16	U		<0.076	U		<0.13	U		<0.08	U		0.53			<0.12	U	
		VMP-14-20-111113	11/11/2013	<0.14	U		<0.066	U		<0.28	U		<0.07	U		2.7			<0.1	U	
		VMP-14-20-022614	2/26/2014	<0.013	U		<0.0059	J	U	<0.025	U		<0.0063	U		0.0028	J		<0.0093	U	
	29 ft	VMP-14-29-050213	5/2/2013	<100	U		<48	U		<200	U		<52	U		340			<76	U	
		VMP-14-29-080113	8/1/2013	<78	U		<36	U		<61	U		<38	U		470			<57	U	
		VMP-14-29-111113	11/11/2013	<2.3	U		<1	U		0.5	J		<1.1	U		41			<1.6	U	
		VMP-14-29-022614	2/26/2014	<2.4	U		<1.1	U		<1.9	U		<1.2	U		29			<1.8	U	
		VMP-14-29-022614-Dup	2/26/2014	<1.3	U		<0.6	U		<1	U		<0.64	U		33			<0.95	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.017	U		<0.0077	U		<0.033	U		<0.0082	U		<0.0054	U		<0.012	U	
		VMP-15-5-080813	8/8/2013	<0.016	U		0.01			<0.03	U		<0.0077	U		<0.0051	U		<0.011	U	
		VMP-15-5-111113	11/11/2013	<0.013	U		0.014			<0.026	U		<0.0065	U		<0.0044	U		<0.0097	U	
		VMP-15-5-022714	2/27/2014	<0.014	U		0.0029	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<1.3	U		<0.6	U		<1	U		<0.64	U		3.9			<0.95	U	
		VMP-15-21.5-080813	8/8/2013	<0.29	U		<0.14	U		<0.23	U		<0.14	U		<0.095	U		<0.21	U	
		VMP-15-21.5-111113	11/11/2013	<0.013	U		<0.006	U		<0.025	U		<0.0064	U		<0.0042	U		<0.0094	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.014	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U	
		VMP-15-21.5-022714	2/27/2014	<0.012	U		0.12			<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<6.3	U		<2.9	U		<12	U		<3.1	U		8.9			<4.6	U	
		VMP-15-25.5-080813	8/8/2013	<0.015	U		0.018			<0.029	U		<0.0074	J	U	<0.0049	U		<0.011	U	
		VMP-15-25.5-111113	11/11/2013	<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
		VMP-15-25.5-022714	2/27/2014	<0.013	U		0.0084			<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
	29 ft	VMP-15-29-050913	5/9/2013	<3.1	U		<1.4	U		<6.1	U		<1.5	U		2.6			<2.3	U	
		VMP-15-29-080813	8/8/2013	<0.015	U		0.0077			<0.029	U		<0.0073	J	U	0.0012	J		<0.011	U	
		VMP-15-29-111113	11/11/2013	<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0046	U		<0.01	U	
		VMP-15-29-022714	2/27/2014	<0.013	U		0.0011	J		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
		VMP-15-29-022714-Dup	2/27/2014	<0.012	U		0.00079	J		<0.024	U		<0.0062	U		<0.0041	U		<0.0091	U	

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Location	Depth	Sample ID	Sample Date	Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
							0.92												0.048		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<2.2	U		<1	U		<1.7	U		<1.1	U		1.2			<1.6	U	
		VMP-16-5-081313	8/13/2013	<0.015	U		0.0044	J		<0.03	U		0.0022	J		<0.005	U		<0.011	U	
		VMP-16-5-111513	11/15/2013	<0.014	U		<0.0063	U		<0.026	U		<0.0066	U		0.022			<0.0099	U	
		VMP-16-5-030614	3/6/2014	<0.014	U		<0.0063	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0099	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<6.8	U		<3.1	U		<5.3	U		<3.3	U		100			<5	U	
		VMP-16-13.5-081313	8/13/2013	<15	U		<7	U		<12	U		<7.5	U		120		J	<11	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<39	U		<18	U		<30	U		<19	U		120			<28	U	
		VMP-16-13.5-111513	11/15/2013	<110	U		<50	U		<210	U		<54	U		110			<80	U	
		VMP-16-13.5-030614	3/6/2014	<12	U	UJ	<5.7	U		<9.6	U		<6	U		52		J	<9	U	
	19 ft	VMP-16-19-042313	4/23/2013	<13	U		<5.9	U		<10	U		<6.3	U		130			<9.3	U	
		VMP-16-19-081313	8/13/2013	<14	U		<6.7	U		<11	U		<7.1	U		140		J	<11	U	
		VMP-16-19-111513	11/15/2013	<92	U		<43	U		<180	U		<45	U		120			<67	U	
		VMP-16-19-111513-Dup	11/15/2013	<92	U		<43	U		<180	U		<45	U		130			<67	U	
		VMP-16-19-030614	3/6/2014	<32	U	UJ	<15	U		<25	U		<16	U		71			<23	U	
	31 ft	VMP-16-31-042313	4/23/2013	<33	U		<15	U		<26	U		<16	U		250			<24	U	
		VMP-16-31-081313	8/13/2013	<38	U		<17	U		<30	U		<18	U		160			<27	U	
		VMP-16-31-111513	11/15/2013	<84	U		<39	U		<160	U		<41	U		9.7	J		<61	U	
		VMP-16-31-030614	3/6/2014	<24	U	UJ	<11	U		<19	U		<12	U		70			<17	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U		<0.011	U	
		VMP-17-5-072913	7/29/2013	<0.015	U		<0.007	U		<0.03	U		<0.0074	U		<0.0049	U		<0.011	U	
		VMP-17-5-072913-Dup	7/29/2013	<0.016	U		<0.0072	U		<0.031	U		<0.0077	U		<0.0051	U		<0.011	U	
		VMP-17-5-110813	11/8/2013	<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U		<0.01	U	
		VMP-17-5-021114	2/11/2014	<0.012	U		<0.0056	U		<0.024	U		<0.0059	U		<0.0039	U		<0.0088	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		0.0017	J		<0.01	U	
		VMP-25-5-081513	8/15/2013	<0.018	U		0.0048	J		<0.034	U		<0.0086	J	U	<0.0057	U		<0.013	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.015	U		0.004	J		<0.029	UJ	UJ	<0.0072	U		<0.0048	U		<0.011	J	U
		VMP-25-5-111313	11/13/2013	<0.014	U		0.0018	J		<0.027	U		<0.0068	U		<0.0045	U		<0.01	U	
	21 ft	VMP-25-21-051713	5/17/2013	<72	U		<33	U		<56	U		<35	U		1300			<52	U	
		VMP-25-21-081513	8/15/2013	<36	U		<17	U		<28	U		<18	U		920			<26	U	
		VMP-25-21-111313	11/13/2013	<96	U		<44	U		<190	U		<47	U		590			<70	U	
		VMP-25-21-111313-Dup	11/13/2013	<96	U		<44	U		<190	U		<47	U		580			<70	U	
	31 ft	VMP-25-31-081513	8/15/2013	<70	U		<32	U		<55	U		<34	U		770			<51	U	
		VMP-25-31-111313	11/13/2013	<100	U		<46	U		<200	U		<49	U		540			<73	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.014	U		<0.0067	U		<0.028	U		<0.0071	J	U	0.0024	J		<0.01	U	
		VMP-29-10-080513	8/5/2013	<0.014	U		<0.0065	U		<0.028	U		<0.0069	J	U	<0.0046	U		<0.01	U	
		VMP-29-10-083013	8/30/2013	<0.016	U		<0.0072	U		0.0029	J		<0.0077	U		0.021			<0.011	U	
		VMP-29-10-102513	10/25/2013	<0.014	U		<0.0066	U		0.00029	J		<0.007	U		<0.0047	U		<0.01	U	
		VMP-29-10-021214	2/12/2014	<0.013	U		<0.0058	U		<0.025	U		<0.0062	U		<0.0041	U		<0.0092	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.058	U		<0.027	U		<0.11	U		<0.029	U		<0.019	U		<0.043	U	
		VMP-29-20-080513	8/5/2013	<0.074	U		<0.034	U		<0.14	U		<0.036	U	UJ	<0.024	U		<0.054	U	
		VMP-29-20-102513	10/25/2013	<0.024	U		<0.011	U		<0.048	U		<0.012	U		0.0062	J		<0.018	U	
		VMP-29-20-021214	2/12/2014	<0.013	U		<0.0062	U		<0.026	U		<0.0066	U		<0.0044	U		<0.0098	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.051	U		0.0052	J		<0.099	U		<0.025	U		<0.016	U		<0.037	U	
		VMP-29-30-080513	8/5/2013	<0.077	U		<0.036	U		<0.15	U		<0.038	U	UJ	<0.025	U		<0.056	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.12	U		<0.058	U		<0.24	U		<0.062	U	UJ	<0.041	U		<0.091	U	
		VMP-29-30-102513	10/25/2013	<0.02	U		0.001	J		<0.038	U		<0.0096	U		<0.0064	U		<0.014	U	
		VMP-29-30-021214	2/12/2014	<0.012	U		0.001	J		<0.024	U		<0.006	U		<0.004	U		<0.0089	U	

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

Location	Depth	Sample ID	Sample Date	Chloroethane			Chloroform			Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane		
							0.92												0.048		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.015	U		<0.007	U		<0.029	U		<0.0074	J	U	0.0037	J		<0.011	J	U
		VMP-30-10-080513	8/5/2013	<0.029	U		<0.014	U		<0.057	U		<0.014	U		<0.0096	U		<0.021	U	
		VMP-30-10-102813	10/28/2013	<0.015	U		<0.0071	U		<0.03	U		<0.0075	U		<0.005	U		<0.011	U	
		VMP-30-10-021214	2/12/2014	<0.015	U		<0.007	U		<0.029	U		<0.0074	U		<0.0049	U		<0.011	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.15	U		<0.068	U		<0.29	U		<0.072	U		<0.048	U		<0.11	U	
		VMP-30-20-080513	8/5/2013	<0.059	U		<0.027	U		<0.12	U		<0.029	U	UJ	<0.019	U		<0.043	U	
		VMP-30-20-102813	10/28/2013	<0.02	U		<0.0095	U		<0.04	U		<0.01	U		<0.0067	U		<0.015	U	
		VMP-30-20-021214	2/12/2014	<0.013	U		<0.0059	U		<0.025	U		<0.0063	U		<0.0042	U		<0.0093	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.083	U		<0.038	U		<0.16	U		<0.041	U		<0.027	U		<0.061	U	
		VMP-30-30-081413	8/14/2013	<0.016	U		<0.0072	U		<0.03	UJ	UJ	<0.0077	U		<0.0051	U		<0.011	U	
		VMP-30-30-102813	10/28/2013	<0.054	U		<0.025	U		<0.1	U		<0.026	U		<0.018	U		<0.039	U	
		VMP-30-30-021214	2/12/2014	<1	U		<0.47	U		<2	U		<0.5	U		<0.33	U		<0.74	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.014	U		<0.0067	U		<0.028	U		<0.0071	U		<0.0047	U		<0.01	U	
		VMP-41-10-080213	8/2/2013	<0.015	U		<0.0071	U		<0.03	U		<0.0076	U		<0.005	U		<0.011	U	
		VMP-41-10-102913	10/29/2013	<0.014	U		<0.0065	U		<0.028	U		<0.0069	U		0.0026	J		<0.01	U	
		VMP-41-10-021114	2/11/2014	<0.011	U		<0.0053	U		<0.022	U		<0.0056	U		<0.0037	U		<0.0083	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.014	U		<0.0066	U		<0.028	U		<0.007	U		<0.0047	U		<0.01	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		<0.0049	U		<0.011	U	
		VMP-41-20-080213	8/2/2013	<0.015	U		<0.0069	U		<0.029	U		<0.0073	U		0.001	J		<0.011	U	
		VMP-41-20-102913	10/29/2013	<0.015	U		<0.0068	U		<0.029	U		<0.0072	U		0.00035	J		<0.011	U	
		VMP-41-20-021114	2/11/2014	<0.012	U		<0.0053	U		<0.023	U		<0.0057	U		<0.0038	U		<0.0084	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.015	U		<0.0069	U		<0.029	U		<0.0074	U		<0.0049	U		<0.011	U	
		VMP-41-30-080213	8/2/2013	<0.016	U		<0.0074	U		<0.031	U		<0.0078	U		<0.0052	U		<0.012	U	
		VMP-41-30-102913	10/29/2013	<0.014	U		<0.0066	U		<0.028	U		<0.007	U		0.0017	J		<0.01	U	
		VMP-41-30-021114	2/11/2014	<0.012	U		<0.0057	U		<0.024	U		<0.006	U		<0.004	U		<0.009	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.012	U		<0.0058	U		<0.024	U		<0.0061	U		<0.0041	U		<0.0091	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<61	U		<28	U		<120	U		<30	U		310			<44	U	
		VMP-55-20-080713	8/7/2013	<8.3	U		<3.8	U		<6.5	U		<4.1	U		15			<6.1	U	
		VMP-55-20-110813	11/8/2013	<2.3	U		<1.1	U		<1.8	U		<1.1	U		4.2			<1.7	U	
		VMP-55-20-021814	2/18/2014	<0.63	U		<0.29	U		<0.49	U		<0.31	U		60			<0.46	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
				1700						6800			1700			4200			0.81		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.0097	U		<0.0097	U		<0.0097	U		0.0027	J		<0.0065	U		<0.0065	U	
		VMP-10-5-073013	7/30/2013	<0.008	U		<0.008	U		<0.008	U		0.0054	J		<0.0054	U		<0.0054	U	
		VMP-10-5-111313	11/13/2013	<0.007	U		<0.007	U		<0.007	U		0.0023	J		<0.0047	U		<0.0047	U	
		VMP-10-5-021214	2/12/2014	<0.007	U		<0.007	U		<0.007	U		0.0022	J		<0.0047	U		<0.0047	U	
		VMP-10-5-022614-R	2/26/2014	<0.0072	U		<0.0072	U		<0.0072	U		0.0028	J		<0.0048	U		<0.0048	U	
	10 ft	VMP-10-10-043013	4/30/2013	<0.0087	U		<0.0087	U		<0.0087	U		0.0023	J		<0.0059	U		<0.0059	U	
		VMP-10-10-073013	7/30/2013	<0.0082	U		<0.0082	U		<0.0082	U		0.0024	J		<0.0055	U		<0.0055	U	
		VMP-10-10-111313	11/13/2013	<0.0076	U		<0.0076	U		<0.0076	U		0.0023	J		<0.0051	U		<0.0051	U	
		VMP-10-10-021214	2/12/2014	<0.0071	U		<0.0071	U		<0.0071	U		0.0022	J		<0.0048	U		<0.0048	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.0093	U		<0.0093	U		<0.0093	U		0.0017	J		<0.0063	U		<0.0063	U	
		VMP-10-20-073013	7/30/2013	<0.008	U		<0.008	U		<0.008	U		0.003	J		<0.0054	U		<0.0054	U	
		VMP-10-20-102313	10/23/2013	<0.0079	U		<0.0079	U		<0.0079	U		0.002	J		<0.0053	U		<0.0053	U	
		VMP-10-20-021214	2/12/2014	<0.0068	U		<0.0068	U		<0.0068	U		0.002	J		<0.0046	U		<0.0046	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.0086	U		<0.0086	U		<0.0086	U		0.002	J		<0.0058	U		<0.0058	U	
		VMP-10-30-073013	7/30/2013	<0.008	U		<0.008	U		<0.008	U		0.0022	J		<0.0054	U		<0.0054	U	
		VMP-10-30-102813	10/28/2013	<0.0086	U		<0.0086	U		<0.0086	U		0.002	J		<0.0058	U		<0.0058	U	
		VMP-10-30-021214	2/12/2014	<0.0073	U		<0.0073	U		<0.0073	U		0.0021	J		<0.0049	U		<0.0049	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.009	U		<0.009	J	U	<0.009	J	U	0.0026	J		<0.0061	U		<0.0061	U	
		VMP-11-5-073113	7/31/2013	<0.0092	U		<0.0092	U		<0.0092	U		0.0019	J		<0.0062	U		<0.0062	U	
		VMP-11-5-102813	10/28/2013	<0.0084	U		<0.0084	U		<0.0084	U		<0.0069	U		<0.0056	U		<0.0056	U	
		VMP-11-5-022114	2/21/2014	<0.0074	U		<0.0074	U		<0.0074	U		0.002	J		<0.005	U		<0.005	U	
	8 ft	VMP-11-8-050113	5/1/2013	<0.0085	U		<0.0085	U		<0.0085	U		0.0027	J		<0.0057	U		<0.0057	U	
		VMP-11-8-080113	8/1/2013	<0.0084	J	U	<0.0084	U		<0.0084	U		0.0027	J		<0.0056	U		<0.0056	U	
		VMP-11-8-102813	10/28/2013	<0.0087	U		<0.0087	U		<0.0087	U		0.002	J		<0.0058	U		<0.0058	U	
		VMP-11-8-022114	2/21/2014	<0.0071	U		<0.0071	U		<0.0071	U		0.0022	J		<0.0048	U		<0.0048	U	
	29 ft	VMP-11-29-043013	4/30/2013	<0.0086	U		<0.0086	U		<0.0086	J	U	0.0032	J		<0.0058	U		<0.0058	U	
		VMP-11-29-073113	7/31/2013	<0.0084	U		<0.0084	U		<0.0084	U		0.0018	J		<0.0056	U		<0.0056	U	
		VMP-11-29-102813	10/28/2013	<0.014	U		<0.014	U		<0.014	U		<0.012	U		<0.0094	U		<0.0094	U	
		VMP-11-29-022114	2/21/2014	<0.0076	U		<0.0076	U		<0.0076	U		0.0018	J		<0.0051	U		<0.0051	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.009	U		<0.009	U		<0.009	J	U	0.0027	J		<0.0061	U		<0.0061	U	
		VMP-11-38-073113	7/31/2013	<0.0087	U		<0.0087	U		<0.0087	U		0.002	J		<0.0058	U		<0.0058	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.0088	U		<0.0088	U		<0.0088	U		0.0018	J		<0.0059	U		<0.0059	U	
		VMP-11-38-102813	10/28/2013	<0.0085	U		<0.0085	U		<0.0085	U		0.0025	J		<0.0057	U		<0.0057	U	
		VMP-11-38-022114	2/21/2014	<0.0076	U		<0.0076	U		<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
				1700						6800			1700			4200			0.81		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.0085	U		<0.0085	U		<0.0085	U		0.003	J		<0.0057	U		<0.0057	U	
		VMP-12-5-081213	8/12/2013	<0.0082	U		<0.0082	U		<0.0082	J	U	0.0018	J		<0.0055	U		<0.0055	U	
		VMP-12-5-111413	11/14/2013	<0.0081	U		<0.0081	U		<0.0081	U		0.0027	J		<0.0054	U		<0.0054	U	
		VMP-12-5-031914-R	3/19/2014	<0.0076	U		<0.0076	U		<0.0076	U		0.0024	J		<0.0051	U		<0.0051	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0083	U		<0.0083	U		<0.0083	U		0.0025	J		<0.0056	U		<0.0056	U	
		VMP-12-11.5-081213	8/12/2013	<0.0087	U		<0.0087	U		<0.0087	J	U	0.0018	J		<0.0059	U		<0.0059	U	
		VMP-12-11.5-111413	11/14/2013	<0.008	U		<0.008	U		<0.008	U		0.0022	J		<0.0054	U		<0.0054	U	
		VMP-12-11.5-022814	2/28/2014	<0.0074	U		<0.0074	U		<0.0074	U		0.002	J		<0.005	U		<0.005	U	
	25 ft	VMP-12-25-051013	5/10/2013	<16	U		<16	U		<16	U		<13	U		<11	U		<11	U	
		VMP-12-25-081213	8/12/2013	<8.3	U		<8.3	U		<8.3	U		<6.8	U		<5.6	U		<5.6	U	
		VMP-12-25-111413	11/14/2013	<0.16	U		<0.16	U		<0.16	U		<0.13	U		<0.11	U		0.0094	J	
		VMP-12-25-022814	2/28/2014	<0.16	U		<0.16	U		<0.16	U		<0.13	U		<0.11	U		<0.11	U	
	39 ft	VMP-12-39-051013	5/10/2013	<25	U		<25	U		<25	U		<21	U		<17	U		<17	U	
		VMP-12-39-081213	8/12/2013	<11	U		<11	U		<11	U		<9	U		<7.4	U		<7.4	U	
		VMP-12-39-111413	11/14/2013	<26	U		<26	U		<26	U		<22	U		<18	U		<18	U	
		VMP-12-39-022814	2/28/2014	<3.6	U		<3.6	U		<3.6	U		<3	U		<2.4	U		<2.4	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0082	U		<0.0082	U		<0.0082	U		0.0028	J		<0.0055	U		<0.0055	U	
		VMP-13-5-073113	7/31/2013	<0.0087	U		<0.0087	U		<0.0087	U		0.0024	J		<0.0059	U		<0.0059	U	
		VMP-13-5-111513	11/15/2013	<0.0083	U		<0.0083	U		<0.0083	U		0.0026	J		<0.0056	U		<0.0056	U	
		VMP-13-5-022114	2/21/2014	<0.0066	U		<0.0066	U		<0.0066	U		0.0021	J		<0.0044	U		<0.0044	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0084	U		<0.0084	U		<0.0084	U		0.0023	J		<0.0056	U		<0.0056	U	
		VMP-13-10.5-073113	7/31/2013	<0.0053	U		<0.0053	U		<0.0053	U		0.0017	J		<0.0035	U		<0.0035	U	
		VMP-13-10.5-092013	9/20/2013	<0.0088	J	U	0.0042	J		0.0051	J		0.0024	J		<0.006	U		0.0016	J	
		VMP-13-10.5-111513	11/15/2013	<0.0085	U		<0.0085	U		<0.0085	U		0.0021	J		<0.0057	U		<0.0057	U	
		VMP-13-10.5-111513-Dup	11/15/2013	<0.0076	U		<0.0076	U		0.0012	J		0.0023	J		<0.0051	U		<0.0051	U	
		VMP-13-10.5-022114	2/21/2014	<0.0078	U		<0.0078	U		<0.0078	U		0.0024	J		<0.0053	U		<0.0053	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.0089	U		<0.0089	U		<0.0089	U		0.0029	J		<0.006	U		<0.006	U	
		VMP-13-21.5-073113	7/31/2013	<0.0089	U		<0.0089	U		<0.0089	U		0.0029	J		<0.006	U		<0.006	U	
		VMP-13-21.5-102813	10/28/2013	<0.0081	U		<0.0081	U		<0.0081	U		<0.0067	U		<0.0055	U		<0.0055	U	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0082	U		<0.0082	U		<0.0082	U		<0.0068	U		<0.0055	U		<0.0055	U	
		VMP-13-21.5-022114	2/21/2014	<0.15	U		<0.15	U		<0.15	U		<0.13	U		<0.1	U		<0.1	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.25	U		0.034	J		0.044	J		<0.21	U		<0.17	U		<0.17	U	
		VMP-13-29.5-073113	7/31/2013	<0.009	U		<0.009	U		<0.009	U		0.0026	J		<0.0061	U		<0.0061	U	
		VMP-13-29.5-102813	10/28/2013	<0.0082	U		<0.0082	U		<0.0082	U		<0.0067	U		<0.0055	U		<0.0055	U	
		VMP-13-29.5-022114	2/21/2014	<0.078	U		<0.078	U		<0.078	U		<0.064	U		<0.053	U		<0.053	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.074	U		<0.074	U		<0.074	U		<0.061	U		<0.05	U		<0.05	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
				1700						6800			1700			4200			0.81		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.0092	U		<0.0092	U		<0.0092	U		0.0031	J		<0.0062	U		<0.0062	U	
		VMP-14-5-111113	11/11/2013	<0.0086	U		<0.0086	U		<0.0086	U		<0.0071	U		<0.0058	U		<0.0058	U	
		VMP-14-5-022614	2/26/2014	<0.008	U		<0.008	U		<0.008	U		<0.0066	J	U	<0.0054	U		<0.0054	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.009	U		<0.009	U		<0.009	U		0.0022	J		<0.006	U		<0.006	U	
		VMP-14-11.5-080113	8/1/2013	<0.0098	J	U	<0.0098	U		<0.0098	J	U	0.0018	J		<0.0066	U		<0.0066	U	
		VMP-14-11.5-111113	11/11/2013	<0.0085	U		<0.0085	U		<0.0085	U		<0.007	U		<0.0057	U		<0.0057	U	
		VMP-14-11.5-022614	2/26/2014	<0.0075	U		<0.0075	U		<0.0075	U		<0.0062	J	U	<0.005	U		<0.005	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.091	U		<0.091	U		<0.091	U		<0.075	U		<0.062	U		<0.062	U	
		VMP-14-20-050113-Dup	5/1/2013	<0.37	U		<0.37	U		<0.37	U		<0.3	U		<0.25	U		<0.25	U	
		VMP-14-20-080113	8/1/2013	<0.093	U		<0.093	U		<0.093	U		<0.077	U		<0.063	U		<0.063	U	
		VMP-14-20-111113	11/11/2013	<0.081	U		<0.081	U		<0.081	U		<0.067	U		<0.055	U		<0.055	U	
		VMP-14-20-022614	2/26/2014	<0.0073	U		<0.0073	U		<0.0073	U		<0.006	J	U	<0.0049	U		<0.0049	U	
	29 ft	VMP-14-29-050213	5/2/2013	<60	U		<60	U		<60	U		<49	U		<40	U		<40	U	
		VMP-14-29-080113	8/1/2013	<44	U		<44	U		<44	U		<36	U		<30	U		<30	U	
		VMP-14-29-111113	11/11/2013	<1.3	U		<1.3	U		<1.3	U		<1.1	U		<0.87	U		<0.87	U	
		VMP-14-29-022614	2/26/2014	<1.4	U		<1.4	U		<1.4	U		<1.1	U		<0.93	U		<0.93	U	
		VMP-14-29-022614-Dup	2/26/2014	<0.74	U		<0.74	U		<0.74	U		<0.61	U		<0.5	U		<0.5	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.0095	U		<0.0095	U		<0.0095	U		<0.0078	U		<0.0064	U		<0.0064	U	
		VMP-15-5-080813	8/8/2013	<0.0089	U		<0.0089	U		<0.0089	J	U	0.0025	J		<0.006	UJ	UJ	<0.006	U	
		VMP-15-5-111113	11/11/2013	<0.0076	U		<0.0076	U		<0.0076	U		0.0019	J		<0.0051	U		<0.0051	U	
		VMP-15-5-022714	2/27/2014	<0.0079	U		<0.0079	U		<0.0079	U		0.0021	J		<0.0053	U		<0.0053	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.74	U		<0.74	U		<0.74	U		<0.61	U		<0.5	U		<0.5	U	
		VMP-15-21.5-080813	8/8/2013	<0.17	U		<0.17	U		<0.17	U		<0.14	U		<0.11	U		<0.11	U	
		VMP-15-21.5-111113	11/11/2013	<0.0074	U		<0.0074	U		<0.0074	U		<0.0061	U		<0.005	U		<0.005	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.0077	U		<0.0077	U		<0.0077	U		<0.0064	U		<0.0052	U		<0.0052	U	
		VMP-15-21.5-022714	2/27/2014	<0.0071	U		<0.0071	U		<0.0071	U		0.0019	J		<0.0048	U		<0.0048	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<3.6	U		<3.6	U		<3.6	U		<3	U		<2.4	U		<2.4	U	
		VMP-15-25.5-080813	8/8/2013	<0.0086	U		<0.0086	J	U	<0.0086	J	U	0.0025	J		<0.0058	U		<0.0058	U	
		VMP-15-25.5-111113	11/11/2013	<0.0077	U		<0.0077	U		<0.0077	U		<0.0063	U		<0.0052	U		<0.0052	U	
		VMP-15-25.5-022714	2/27/2014	<0.0073	U		<0.0073	U		<0.0073	U		0.0023	J		<0.0049	U		<0.0049	U	
	29 ft	VMP-15-29-050913	5/9/2013	<1.8	U		<1.8	U		<1.8	U		<1.4	U		<1.2	U		<1.2	U	
		VMP-15-29-080813	8/8/2013	<0.0085	U		<0.0085	U		<0.0085	J	U	0.0027	J		<0.0057	UJ	UJ	<0.0057	U	
		VMP-15-29-111113	11/11/2013	<0.0081	U		<0.0081	U		<0.0081	U		<0.0066	U		<0.0054	U		<0.0054	U	
		VMP-15-29-022714	2/27/2014	<0.0073	U		<0.0073	U		<0.0073	U		0.0024	J		<0.0049	U		<0.0049	U	
		VMP-15-29-022714-Dup	2/27/2014	<0.0072	U		<0.0072	U		<0.0072	U		0.0027	J		<0.0048	U		<0.0048	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
				1700						6800			1700			4200			0.81		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<1.3	U		<1.3	U		<1.3	U		<1	U		<0.86	U		<0.86	U	
		VMP-16-5-081313	8/13/2013	<0.0088	U		<0.0088	J	U	<0.0088	J	U	0.002	J		<0.0059	U		<0.0059	U	
		VMP-16-5-111513	11/15/2013	<0.0077	U		<0.0077	U		<0.0077	U		<0.0064	U		<0.0052	U		<0.0052	U	
		VMP-16-5-030614	3/6/2014	<0.0077	U		<0.0077	U		<0.0077	U		0.0024	J		<0.0052	U		<0.0052	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<3.9	U		<3.9	U		<3.9	U		<3.2	U		<2.6	U		<2.6	U	
		VMP-16-13.5-081313	8/13/2013	<8.7	U		<8.7	U		<8.7	U		<7.1	U		<5.8	U		<5.8	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<22	U		<22	U		<22	U		<18	U		<15	U		<15	U	
		VMP-16-13.5-111513	11/15/2013	<62	U		<62	U		<62	U		<51	U		<42	U		<42	U	
		VMP-16-13.5-030614	3/6/2014	<7	U		<7	U		<7	U		<5.8	U		<4.7	U		<4.7	U	
	19 ft	VMP-16-19-042313	4/23/2013	<7.3	U		<7.3	U		<7.3	U		<6	U		<4.9	U		<4.9	U	
		VMP-16-19-081313	8/13/2013	<8.3	U		<8.3	U		<8.3	U		<6.8	U		<5.6	U		<5.6	U	
		VMP-16-19-111513	11/15/2013	<53	U		<53	U		<53	U		<43	U		<35	U		<35	U	
		VMP-16-19-111513-Dup	11/15/2013	<53	U		<53	U		<53	U		<43	U		<35	U		<35	U	
		VMP-16-19-030614	3/6/2014	<18	U		<18	U		<18	U		<15	U		<12	U		<12	U	
	31 ft	VMP-16-31-042313	4/23/2013	<19	U		<19	U		<19	U		<16	U		<13	U		<13	U	
		VMP-16-31-081313	8/13/2013	<21	U		<21	U		<21	U		<18	U		<14	U		<14	U	
		VMP-16-31-111513	11/15/2013	<48	U		<48	U		<48	U		<40	U		<32	U		<32	U	
		VMP-16-31-030614	3/6/2014	<14	U		<14	U		<14	U		<11	U		<9.1	U		<9.1	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.0086	U		<0.0086	U		<0.0086	U		0.0024	J		<0.0058	U		<0.0058	U	
		VMP-17-5-072913	7/29/2013	<0.0086	U		<0.0086	U		<0.0086	U		0.0018	J		<0.0058	U		<0.0058	U	
		VMP-17-5-072913-Dup	7/29/2013	<0.0089	U		<0.0089	U		<0.0089	U		0.003	J		<0.006	U		<0.006	U	
		VMP-17-5-110813	11/8/2013	<0.0082	U		<0.0082	U		<0.0082	U		0.0022	J		<0.0055	U		<0.0055	U	
		VMP-17-5-021114	2/11/2014	<0.0069	U		<0.0069	U		<0.0069	U		0.0019	J		<0.0046	U		<0.0046	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0082	U		<0.0082	U		<0.0082	J	U	0.0022	J		<0.0055	U		<0.0055	U	
		VMP-25-5-081513	8/15/2013	<0.01	U		<0.01	J	U	<0.01	J	U	0.0028	J		<0.0067	U		<0.0067	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.0084	U		<0.0084	U		<0.0084	J	U	0.0016	J		<0.0056	U		<0.0056	U	
		VMP-25-5-111313	11/13/2013	<0.0079	U		<0.0079	U		<0.0079	U		0.002	J		<0.0053	U		<0.0053	U	
	21 ft	VMP-25-21-051713	5/17/2013	<41	U		<41	U		<41	U		<34	U		<28	U		<28	U	
		VMP-25-21-081513	8/15/2013	<21	U		<21	U		<21	U		<17	U		<14	U		<14	U	
		VMP-25-21-111313	11/13/2013	<55	U		<55	U		<55	U		<45	U		<37	U		<37	U	
		VMP-25-21-111313-Dup	11/13/2013	<55	U		<55	U		<55	U		<45	U		<37	U		<37	U	
	31 ft	VMP-25-31-081513	8/15/2013	<40	U		<40	U		<40	U		<33	U		<27	U		<27	U	
		VMP-25-31-111313	11/13/2013	<57	U		<57	U		<57	U		<47	U		<38	U		<38	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0082	U		<0.0082	J	U	<0.0082	J	U	0.0024	J		<0.0055	U		<0.0055	U	
		VMP-29-10-080513	8/5/2013	<0.008	U		<0.008	U		<0.008	U		0.0022	J		<0.0054	U		<0.0054	U	
		VMP-29-10-083013	8/30/2013	<0.0089	U		<0.0089	U		<0.0089	UJ	UJ	0.0025	J		<0.006	U		<0.006	U	
		VMP-29-10-102513	10/25/2013	<0.0082	U		<0.0082	U		<0.0082	U		0.0012	J		<0.0055	U		<0.0055	U	
		VMP-29-10-021214	2/12/2014	<0.0072	U		<0.0072	U		<0.0072	U		0.0021	J		<0.0048	U		<0.0048	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.033	U		<0.033	U		<0.033	U		<0.027	U		<0.022	U		<0.022	U	
		VMP-29-20-080513	8/5/2013	<0.042	U		<0.042	U		<0.042	U		<0.035	U		<0.028	U		<0.028	U	UJ
		VMP-29-20-102513	10/25/2013	<0.014	U		<0.014	U		<0.014	U		0.0025	J		<0.0094	U		<0.0094	U	
		VMP-29-20-021214	2/12/2014	<0.0077	U		<0.0077	U		<0.0077	U		0.0022	J		<0.0052	U		<0.0052	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.029	U		<0.029	U		<0.029	U		<0.024	U		<0.019	U		<0.019	U	
		VMP-29-30-080513	8/5/2013	<0.044	U		<0.044	U		<0.044	U		<0.036	U		<0.03	U		<0.03	U	UJ
		VMP-29-30-080513-Dup	8/5/2013	<0.072	U		<0.072	U		<0.072	U		<0.059	U		<0.048	U		<0.048	U	UJ
		VMP-29-30-102513	10/25/2013	<0.011	U		<0.011	U		<0.011	U		0.0023	J		<0.0075	U		<0.0075	U	
		VMP-29-30-021214	2/12/2014	<0.007	U		<0.007	U		<0.007	U		0.0021	J		<0.0047	U		<0.0047	U	

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

Location	Depth	Sample ID	Sample Date	1,2-Dichlorobenzene			1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
				1700						6800			1700			4200			0.81		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.0086	U		<0.0086	J	U	<0.0086	J	U	0.0025	J		<0.0058	U		<0.0058	U	
		VMP-30-10-080513	8/5/2013	<0.017	U		<0.017	U		<0.017	U		0.003	J		<0.011	U		<0.011	U	
		VMP-30-10-102813	10/28/2013	<0.0087	U		<0.0087	U		<0.0087	U		<0.0072	U		<0.0059	U		<0.0059	U	
		VMP-30-10-021214	2/12/2014	<0.0086	U		<0.0086	U		<0.0086	U		0.0021	J		<0.0058	U		<0.0058	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.084	U		<0.084	U		<0.084	U		<0.069	U		<0.056	U		<0.056	U	
		VMP-30-20-080513	8/5/2013	<0.034	U		<0.034	U		<0.034	U		<0.028	U		<0.023	U		<0.023	U	UJ
		VMP-30-20-102813	10/28/2013	<0.012	U		<0.012	U		<0.012	U		<0.0096	U		<0.0079	U		<0.0079	U	
		VMP-30-20-021214	2/12/2014	<0.0073	U		<0.0073	U		<0.0073	U		0.0021	J		<0.0049	U		<0.0049	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.047	U		<0.048	U		<0.048	U		<0.039	U		<0.032	U		<0.032	U	
		VMP-30-30-081413	8/14/2013	<0.0089	U		<0.0089	U		<0.0089	J	U	0.0022	J		<0.006	U		<0.006	U	
		VMP-30-30-102813	10/28/2013	<0.031	U		<0.031	U		<0.031	U		<0.025	U		<0.021	U		<0.021	U	
		VMP-30-30-021214	2/12/2014	<0.58	U		<0.58	U		<0.58	U		<0.47	U		<0.39	U		<0.39	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0082	U		<0.0082	U		<0.0082	U		0.0029	J		<0.0055	U		<0.0055	U	
		VMP-41-10-080213	8/2/2013	<0.0088	U		<0.0088	U		<0.0088	U		0.002	J		<0.0059	U		<0.0059	U	
		VMP-41-10-102913	10/29/2013	<0.008	U		<0.008	U		<0.008	U		<0.0066	U		<0.0054	U		<0.0054	U	
		VMP-41-10-021114	2/11/2014	<0.0065	U		<0.0065	U		<0.0065	U		0.0021	J		<0.0044	U		<0.0044	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0082	U		<0.0082	U		<0.0082	U		0.0023	J		<0.0055	U		<0.0055	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.0085	U		<0.0085	U		<0.0085	U		0.0032	J		<0.0057	U		<0.0057	U	
		VMP-41-20-080213	8/2/2013	<0.0084	U		<0.0084	U		<0.0084	U		0.0015	J		<0.0057	U		<0.0057	U	
		VMP-41-20-102913	10/29/2013	<0.0083	U		<0.0083	U		<0.0083	U		<0.0068	U		<0.0056	U		<0.0056	U	
		VMP-41-20-021114	2/11/2014	<0.0066	U		<0.0066	U		<0.0066	U		0.002	J		<0.0044	U		<0.0044	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.0085	U		<0.0085	U		<0.0085	U		0.0027	J		<0.0057	U		<0.0057	U	
		VMP-41-30-080213	8/2/2013	<0.0091	U		<0.0091	U		<0.0091	U		0.0018	J		<0.0061	U		<0.0061	U	
		VMP-41-30-102913	10/29/2013	<0.0081	U		<0.0081	U		<0.0081	U		0.0019	J		<0.0055	U		<0.0055	U	
		VMP-41-30-021114	2/11/2014	<0.007	U		<0.007	U		<0.007	U		0.0021	J		<0.0047	U		<0.0047	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.0071	U		<0.0071	U		<0.0071	U		0.0026	J		<0.0048	U		<0.0048	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<35	U		<35	U		<35	U		<29	U		<23	U		<23	U	
		VMP-55-20-080713	8/7/2013	<4.7	U		<4.8	U		<4.8	U		<3.9	U		<3.2	U		<3.2	U	
		VMP-55-20-110813	11/8/2013	<1.3	U		<1.3	U		<1.3	U		<1.1	U		<0.89	U		<0.89	U	
		VMP-55-20-021814	2/18/2014	<0.36	U		<0.36	U		<0.36	U		<0.29	U		<0.24	U		<0.24	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				1600			1100000			510			45			2.3			6.2		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.0064	U		<0.0064	U		<0.0064	U		<0.056	U		<0.0074	U		<0.0073	U	
		VMP-10-5-073013	7/30/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	J	U	<0.0062	U		<0.0061	U	
		VMP-10-5-111313	11/13/2013	<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U		<0.0053	U	
		VMP-10-5-021214	2/12/2014	<0.0046	U		<0.0046	U		<0.0046	U		<0.041	U		<0.0054	U		<0.0053	U	
		VMP-10-5-022614-R	2/26/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U		<0.0054	U	
	10 ft	VMP-10-10-043013	4/30/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-10-10-073013	7/30/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.048	U		<0.0063	U		<0.0062	U	
		VMP-10-10-111313	11/13/2013	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-10-10-021214	2/12/2014	<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0054	U		<0.0054	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.0061	U		<0.0061	U		<0.0061	U		<0.054	U		<0.0072	U		<0.007	U	
		VMP-10-20-073013	7/30/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	J	U	<0.0061	U		<0.006	U	
		VMP-10-20-102313	10/23/2013	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
		VMP-10-20-021214	2/12/2014	<0.0045	U		<0.0045	U		<0.0045	U		<0.039	U		<0.0052	U		<0.0051	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-10-30-073013	7/30/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	J	U	<0.0062	U		<0.006	U	
		VMP-10-30-102813	10/28/2013	<0.0057	U		<0.0057	U		<0.0057	U		0.00062	J		<0.0066	U		<0.0065	U	
		VMP-10-30-021214	2/12/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.006	U		<0.006	U		<0.006	U		<0.052	J	U	<0.007	U		<0.0068	U	
		VMP-11-5-073113	7/31/2013	<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U		<0.0071	U		<0.0069	U	
		VMP-11-5-102813	10/28/2013	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-11-5-022114	2/21/2014	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
	8 ft	VMP-11-8-050113	5/1/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-11-8-080113	8/1/2013	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-11-8-102813	10/28/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-11-8-022114	2/21/2014	<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0054	U		<0.0054	U	
	29 ft	VMP-11-29-043013	4/30/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-11-29-073113	7/31/2013	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-11-29-102813	10/28/2013	<0.0092	U		<0.0092	U		<0.0092	U		<0.081	U		<0.011	U		<0.01	U	
		VMP-11-29-022114	2/21/2014	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0068	U	
		VMP-11-38-073113	7/31/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0066	U	
		VMP-11-38-102813	10/28/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-11-38-022114	2/21/2014	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				1600			1100000			510			45			2.3			6.2		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-12-5-081213	8/12/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-12-5-111413	11/14/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-12-5-031914-R	3/19/2014	<0.005	U		<0.005	U		<0.005	U		0.003	J		<0.0058	U		<0.0057	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-12-11.5-081213	8/12/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-12-11.5-111413	11/14/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.0061	U	
		VMP-12-11.5-022814	2/28/2014	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
	25 ft	VMP-12-25-051013	5/10/2013	<10	U		<10	U		<10	U		<92	U		<12	U		<12	U	
		VMP-12-25-081213	8/12/2013	<5.5	U		<5.5	U		<5.5	U		<4.8	U		<6.4	U		<6.3	U	
		VMP-12-25-111413	11/14/2013	<0.1	U		<0.1	U		<0.1	U		<0.93	U		<0.12	U		<0.12	U	
		VMP-12-25-022814	2/28/2014	<0.1	U		<0.1	U		<0.1	U		<0.092	U		<0.12	U		<0.12	U	
	39 ft	VMP-12-39-051013	5/10/2013	<16	U		<16	U		<16	U		<140	U		<19	U		<19	U	
		VMP-12-39-081213	8/12/2013	<7.2	U		<7.2	U		<7.2	U		<6.3	U		<8.4	U		<8.3	U	
		VMP-12-39-111413	11/14/2013	<17	U		<17	U		<17	U		6.6	J		<20	U		<20	U	
		VMP-12-39-022814	2/28/2014	<2.4	U		<2.4	U		<2.4	U		<2.1	U		<2.8	U		<2.7	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	J	U	<0.0063	U		<0.0062	U	
		VMP-13-5-073113	7/31/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	J	U	<0.0067	U		<0.0066	U	
		VMP-13-5-111513	11/15/2013	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-13-5-022114	2/21/2014	<0.0044	U		<0.0044	U		<0.0044	U		<0.038	U		<0.0051	U		<0.005	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-13-10.5-073113	7/31/2013	<0.0035	U		<0.0035	U		<0.0035	U		<0.03	U		<0.004	U		<0.004	U	
		VMP-13-10.5-092013	9/20/2013	<0.0058	U		<0.0058	U		0.002	J		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-13-10.5-111513	11/15/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-13-10.5-111513-Dup	11/15/2013	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-13-10.5-022114	2/21/2014	<0.0052	U		<0.0052	U		<0.0052	U		<0.045	U		<0.006	U		<0.0059	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-13-21.5-073113	7/31/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0067	U	
		VMP-13-21.5-102813	10/28/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-13-21.5-022114	2/21/2014	<0.1	U		<0.1	U		<0.1	U		<0.88	U		<0.12	U		<0.12	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.16	U		<0.16	U		<0.16	U		0.02	J		<0.19	U		<0.19	U	
		VMP-13-29.5-073113	7/31/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	J	U	<0.0069	U		<0.0068	U	
		VMP-13-29.5-102813	10/28/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-13-29.5-022114	2/21/2014	<0.052	U		<0.052	U		<0.052	U		<0.45	U		<0.06	U		<0.059	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.049	U		<0.049	U		<0.049	U		<0.43	U		<0.057	U		<0.056	U	

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				1600			1100000			510			45			2.3			6.2		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.0061	U		<0.0061	U		<0.0061	U		<0.053	U		<0.0071	U		<0.007	U	
		VMP-14-5-111113	11/11/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-14-5-022614	2/26/2014	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.0061	U		<0.006	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	J	U	<0.0069	U		<0.0068	U	
		VMP-14-11.5-080113	8/1/2013	<0.0065	U		<0.0065	U		<0.0065	U		<0.057	U		<0.0075	U		<0.0074	U	
		VMP-14-11.5-111113	11/11/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0066	U		<0.0064	U	
		VMP-14-11.5-022614	2/26/2014	<0.005	U		<0.005	U		<0.005	U		<0.043	U		<0.0058	U		<0.0057	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.06	U		<0.06	U		<0.06	U		<0.53	U		<0.07	U		<0.069	U	
		VMP-14-20-050113-Dup	5/1/2013	<0.24	U		<0.24	U		<0.24	U		<2.1	U		<0.28	U		<0.28	U	
		VMP-14-20-080113	8/1/2013	<0.062	U		<0.062	U		<0.062	U		<0.054	U		<0.072	U		<0.07	U	
		VMP-14-20-111113	11/11/2013	<0.054	U		<0.054	U		<0.054	U		<0.47	U		<0.062	U		<0.061	U	
		VMP-14-20-022614	2/26/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
	29 ft	VMP-14-29-050213	5/2/2013	<39	U		<39	U		<39	U		<340	U		<46	U		<45	U	
		VMP-14-29-080113	8/1/2013	<29	U		<29	U		<29	U		26			<34	U		<34	U	
		VMP-14-29-111113	11/11/2013	<0.86	U		<0.86	U		<0.86	U		<0.75	U		<1	U		<0.98	U	
		VMP-14-29-022614	2/26/2014	<0.91	U		<0.91	U		<0.91	U		<0.8	U		<1	U		<1	U	
		VMP-14-29-022614-Dup	2/26/2014	<0.49	U		<0.49	U		<0.49	U		<0.43	U		<0.57	U		<0.56	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.0063	U		<0.0063	U		<0.0063	U		<0.055	U		<0.0073	U		<0.0072	U	
		VMP-15-5-080813	8/8/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-15-5-111113	11/11/2013	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0058	U		<0.0057	U	
		VMP-15-5-022714	2/27/2014	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.49	U		<0.49	U		<0.49	U		<0.43	U		<0.57	U		<0.56	U	
		VMP-15-21.5-080813	8/8/2013	<0.11	U		<0.11	U		<0.11	U		<0.096	U		<0.13	U		<0.12	U	
		VMP-15-21.5-111113	11/11/2013	<0.0049	U		<0.0049	U		<0.0049	U		<0.043	U		<0.0057	U		<0.0056	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-15-21.5-022714	2/27/2014	<0.0047	U		<0.0047	U		<0.0047	U		0.012	J		<0.0054	U		<0.0054	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<2.4	U		<2.4	U		<2.4	U		<21	U		<2.8	U		<2.7	U	
		VMP-15-25.5-080813	8/8/2013	<0.0056	U		0.002	J		<0.0056	U		<0.05	J	U	<0.0066	U		<0.0065	U	
		VMP-15-25.5-111113	11/11/2013	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
		VMP-15-25.5-022714	2/27/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
	29 ft	VMP-15-29-050913	5/9/2013	<1.2	U		<1.2	U		<1.2	U		<10	U		<1.4	U		<1.3	U	
		VMP-15-29-080813	8/8/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-15-29-111113	11/11/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-15-29-022714	2/27/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
		VMP-15-29-022714-Dup	2/27/2014	<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				1600			1100000			510			45			2.3			6.2		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<0.84	U		<0.84	U		<0.84	U		0.078	J		<0.98	U		<0.96	U	
		VMP-16-5-081313	8/13/2013	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U		<0.0066	U	
		VMP-16-5-111513	11/15/2013	<0.0051	U		0.015			<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
		VMP-16-5-030614	3/6/2014	<0.0051	U		<0.0051	U		<0.0051	U		<0.045	U		<0.0059	U		<0.0058	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<2.6	U		<2.6	U		<2.6	U		0.26	J		<3	U		<2.9	U	
		VMP-16-13.5-081313	8/13/2013	<5.7	U		<5.7	U		<5.7	U		<5	U		<6.7	U		<6.6	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<14	U		<14	U		<14	U		<13	U		<17	U		<17	U	
		VMP-16-13.5-111513	11/15/2013	<41	U		<41	U		<41	U		<360	U		<48	U		<47	U	
		VMP-16-13.5-030614	3/6/2014	<4.6	U		<4.6	U		<4.6	U		<4	U		<5.4	U		<5.3	U	
	19 ft	VMP-16-19-042313	4/23/2013	<4.8	U		<4.8	U		<4.8	U		0.69	J		<5.6	U		<5.5	U	
		VMP-16-19-081313	8/13/2013	<5.5	U		<5.5	U		<5.5	U		<4.8	U		<6.4	U		<6.3	U	
		VMP-16-19-111513	11/15/2013	<35	U		<35	U		<35	U		9.2	J		<40	U		<40	U	
		VMP-16-19-111513-Dup	11/15/2013	<35	U		<35	U		<35	U		11	J		<40	U		<40	U	
		VMP-16-19-030614	3/6/2014	<12	U		<12	U		<12	U		<10	U		<14	U		<14	U	
	31 ft	VMP-16-31-042313	4/23/2013	<12	U		<12	U		<12	U		1	J		<15	U		<14	U	
		VMP-16-31-081313	8/13/2013	<14	U		<14	U		<14	U		<12	U		<16	U		<16	U	
		VMP-16-31-111513	11/15/2013	<32	U		<32	U		<32	U		8.5	J		<37	U		<36	U	
		VMP-16-31-030614	3/6/2014	<9	U		<9	U		<9	U		<7.8	U		<10	U		<10	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-17-5-072913	7/29/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-17-5-072913-Dup	7/29/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0067	U	
		VMP-17-5-110813	11/8/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-17-5-021114	2/11/2014	<0.0045	U		<0.0045	U		<0.0045	U		<0.04	U		<0.0053	U		<0.0052	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.048	J	U	<0.0063	U		<0.0062	U	
		VMP-25-5-081513	8/15/2013	<0.0066	U		<0.0066	U		<0.0066	U		<0.058	U		<0.0077	U		<0.0075	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.0055	U		<0.0055	U		<0.0055	U		<0.048	U		<0.0064	U		<0.0063	U	
		VMP-25-5-111313	11/13/2013	<0.0052	U		<0.0052	U		<0.0052	U		<0.046	U		<0.006	U		<0.0059	U	
	21 ft	VMP-25-21-051713	5/17/2013	<27	U		<27	U		<27	U		<24	U		<31	U		<31	U	
		VMP-25-21-081513	8/15/2013	<14	U		<14	U		<14	U		<12	U		<16	U		<16	U	
		VMP-25-21-111313	11/13/2013	<36	U		<36	U		<36	U		<320	U		<42	U		<41	U	
		VMP-25-21-111313-Dup	11/13/2013	<36	U		<36	U		<36	U		11	J		<42	U		<41	U	
	31 ft	VMP-25-31-081513	8/15/2013	<26	U		<26	U		<26	U		<23	U		<31	U		<30	U	
		VMP-25-31-111313	11/13/2013	<37	U		<37	U		<37	U		9.8	J		<44	U		<43	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-29-10-080513	8/5/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.006	U	
		VMP-29-10-083013	8/30/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.052	U		<0.0069	U		<0.0067	U	
		VMP-29-10-102513	10/25/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-29-10-021214	2/12/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0055	U		<0.0054	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.022	U		<0.022	U		<0.022	U		<0.19	U		<0.026	U		<0.025	U	
		VMP-29-20-080513	8/5/2013	<0.028	U		<0.028	U		<0.028	U		0.033	J		<0.032	U		<0.032	U	
		VMP-29-20-102513	10/25/2013	<0.0092	U		<0.0092	U		<0.0092	U		<0.081	U		<0.011	U		<0.01	U	
		VMP-29-20-021214	2/12/2014	<0.005	U		<0.005	U		<0.005	U		<0.044	U		<0.0059	U		<0.0058	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.019	U		<0.019	U		<0.019	U		<0.17	U		<0.022	U		<0.022	U	
		VMP-29-30-080513	8/5/2013	<0.029	U		<0.029	U		<0.029	U		<0.25	U		<0.034	U		<0.033	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.047	U		<0.047	U		<0.047	U		<0.41	U		<0.055	U		<0.054	U	
		VMP-29-30-102513	10/25/2013	<0.0074	U		<0.0074	U		<0.0074	U		<0.064	U		<0.0086	U		<0.0084	U	
		VMP-29-30-021214	2/12/2014	<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U		<0.0053	U	

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Location	Depth	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane			cis-1,3-Dichloropropene		
				1600			1100000			510			45			2.3			6.2		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U		<0.0065	U	
		VMP-30-10-080513	8/5/2013	<0.011	U		<0.011	U		<0.011	U		<0.096	J	U	<0.013	U		<0.012	U	
		VMP-30-10-102813	10/28/2013	<0.0057	U		<0.0057	U		<0.0057	U		<0.05	U		<0.0067	U		<0.0066	U	
		VMP-30-10-021214	2/12/2014	<0.0056	U		<0.0056	U		<0.0056	U		<0.05	U		<0.0066	U		<0.0065	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.055	U		<0.055	U		<0.055	U		<0.48	U		<0.064	U		<0.063	U	
		VMP-30-20-080513	8/5/2013	<0.022	U		<0.022	U		<0.022	U		<0.19	U		<0.026	U		<0.025	U	
		VMP-30-20-102813	10/28/2013	<0.0077	U		<0.0077	U		<0.0077	U		<0.068	U		<0.009	U		<0.0088	U	
		VMP-30-20-021214	2/12/2014	<0.0048	U		<0.0048	U		<0.0048	U		<0.042	U		<0.0056	U		<0.0055	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.031	U		<0.031	U		<0.031	U		<0.27	U		<0.036	U		<0.036	U	
		VMP-30-30-081413	8/14/2013	<0.0059	U		<0.0059	U		<0.0059	U		<0.051	U		<0.0068	U		<0.0067	U	
		VMP-30-30-102813	10/28/2013	<0.02	U		<0.02	U		<0.02	U		<0.18	U		<0.024	U		<0.023	U	
		VMP-30-30-021214	2/12/2014	<0.38	U		<0.38	U		<0.38	U		0.099	J		<0.44	U		<0.44	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-41-10-080213	8/2/2013	<0.0058	U		<0.0058	U		<0.0058	U		<0.051	U		<0.0067	U		<0.0066	U	
		VMP-41-10-102913	10/29/2013	<0.0053	U		<0.0053	U		<0.0053	U		<0.046	U		<0.0062	U		<0.006	U	
		VMP-41-10-021114	2/11/2014	<0.0043	U		<0.0043	U		<0.0043	U		<0.038	U		<0.005	U		<0.0049	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0063	U		<0.0062	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-41-20-080213	8/2/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	U		<0.0065	U		<0.0064	U	
		VMP-41-20-102913	10/29/2013	<0.0055	U		<0.0055	U		<0.0055	U		0.00058	J		<0.0064	U		<0.0063	U	
		VMP-41-20-021114	2/11/2014	<0.0043	U		<0.0043	U		<0.0043	U		<0.038	U		<0.0051	U		<0.005	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.0056	U		<0.0056	U		<0.0056	U		<0.049	J	U	<0.0066	U		<0.0064	U	
		VMP-41-30-080213	8/2/2013	<0.006	U		<0.006	U		<0.006	U		<0.052	U		<0.007	U		<0.0068	U	
		VMP-41-30-102913	10/29/2013	<0.0054	U		<0.0054	U		<0.0054	U		<0.047	U		<0.0062	U		<0.0061	U	
		VMP-41-30-021114	2/11/2014	<0.0046	U		<0.0046	U		<0.0046	U		<0.04	U		<0.0054	U		<0.0053	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.0047	U		<0.0047	U		<0.0047	U		<0.041	U		<0.0055	U		<0.0054	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<23	U		<23	U		<23	U		<200	U		<27	U		<26	U	
		VMP-55-20-080713	8/7/2013	<3.1	U		<3.1	U		<3.1	U		<2.7	U		<3.6	U		<3.6	U	
		VMP-55-20-110813	11/8/2013	<0.88	U		<0.88	U		<0.88	U		<0.77	U		<1	U		<1	U	
		VMP-55-20-021814	2/18/2014	<0.24	U		<0.24	U		<0.24	U		<0.21	U		<0.27	U		<0.27	U	

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TABLE 6
CUMULATIVE 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			Freon 113		
				6.2			2.3						9.3								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.0073	U		<0.023	U		<0.012	U		<0.007	U		<0.0079	U		<0.012	U	
		VMP-10-5-073013	7/30/2013	<0.0061	U		<0.019	U		0.011			0.0013	J		0.0017	J		<0.01	U	
		VMP-10-5-111313	11/13/2013	<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		0.0015	J		<0.0089	U	
		VMP-10-5-021214	2/12/2014	<0.0053	U		<0.017	U		0.0054	J		<0.0051	U		<0.0058	U		<0.009	U	
		VMP-10-5-022614-R	2/26/2014	<0.0054	U		<0.017	U		0.013			<0.0052	U		<0.0059	J	U	<0.0092	U	
	10 ft	VMP-10-10-043013	4/30/2013	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-10-10-073013	7/30/2013	<0.0062	U		<0.02	U		<0.01	U		0.002	J		0.0017	J		<0.01	U	
		VMP-10-10-111313	11/13/2013	<0.0057	U		<0.018	U		<0.0095	U		<0.0055	U		<0.0062	U		<0.0096	U	
		VMP-10-10-021214	2/12/2014	<0.0054	U		<0.017	U		<0.0089	U		<0.0051	U		<0.0058	U		<0.009	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.007	U		<0.022	U		<0.012	U		<0.0067	U		<0.0076	U		<0.012	U	
		VMP-10-20-073013	7/30/2013	<0.006	U		<0.019	U		0.0027	J		0.005	J		0.0055	J		<0.01	U	
		VMP-10-20-102313	10/23/2013	<0.0059	U		<0.019	U		0.01			0.00033	J		<0.0064	U		<0.01	U	
		VMP-10-20-021214	2/12/2014	<0.0051	U		<0.016	U		<0.0085	U		<0.0049	U		0.0025	J		<0.0086	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.0065	U		<0.021	U		<0.011	U		0.0016	J		<0.0071	U		<0.011	U	
		VMP-10-30-073013	7/30/2013	<0.006	U		<0.019	U		0.012			0.0013	J		<0.0066	U		<0.01	U	
		VMP-10-30-102813	10/28/2013	<0.0065	U		<0.021	U		0.009	J		0.00031	J		<0.007	U		0.00069	J	
		VMP-10-30-021214	2/12/2014	<0.0055	U		<0.018	U		<0.0092	U		<0.0053	U		<0.006	U		<0.0094	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.0068	U		<0.022	U		<0.011	J	U	<0.0065	U		<0.0074	U		<0.012	U	
		VMP-11-5-073113	7/31/2013	<0.0069	U		<0.022	U		<0.012	U		<0.0066	U		<0.0075	U		<0.012	U	
		VMP-11-5-102813	10/28/2013	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-11-5-022114	2/21/2014	<0.0056	U		<0.018	U		<0.0093	U		0.0048	J		0.011			<0.0094	U	
	8 ft	VMP-11-8-050113	5/1/2013	<0.0064	U		<0.02	U		0.0065	J		<0.0061	U		<0.007	U		<0.011	U	
		VMP-11-8-080113	8/1/2013	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-11-8-102813	10/28/2013	<0.0066	U		<0.021	U		0.0064	J		0.00075	J		0.001	J		<0.011	U	
		VMP-11-8-022114	2/21/2014	<0.0054	U		<0.017	U		<0.0089	U		0.0023	J		0.0068			<0.009	U	
	29 ft	VMP-11-29-043013	4/30/2013	<0.0065	J	U	<0.02	U		<0.011	J	U	0.0028	J		<0.007	J	U	<0.011	U	
		VMP-11-29-073113	7/31/2013	<0.0063	U		<0.02	U		0.0046	J		<0.006	U		<0.0068	U		<0.011	U	
		VMP-11-29-102813	10/28/2013	<0.01	J	U	<0.034	U		0.0054	J		<0.01	U		<0.011	U		<0.018	U	
		VMP-11-29-022114	2/21/2014	<0.0058	U		<0.018	U		<0.012		U	<0.0055	U		<0.0062	U		<0.0097	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.0068	U		<0.022	U		<0.011	J	U	<0.0065	U		<0.0074	U		<0.011	U	
		VMP-11-38-073113	7/31/2013	<0.0066	U		<0.021	U		<0.011	U		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.0066	U		<0.021	U		<0.011	U		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-11-38-102813	10/28/2013	<0.0064	U		<0.02	U		0.0044	J		0.00068	J		0.00093	J		<0.011	U	
		VMP-11-38-022114	2/21/2014	<0.0058	U		<0.018	U		<0.0096	J	U	<0.0055	U		<0.0062	U		<0.0097	U	

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Location	Depth	Sample ID	Sample Date	trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene			4-Ethyltoluene			Freon 113		
				6.2			2.3						9.3								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.0064	U		<0.02	U		0.087		J	<0.0061	U		<0.0069	U		<0.011	U	
		VMP-12-5-081213	8/12/2013	<0.0062	U		<0.02	U		0.007	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-12-5-111413	11/14/2013	<0.0061	U		<0.019	U		<0.01	U		<0.0058	U		0.0087			<0.01	U	
		VMP-12-5-031914-R	3/19/2014	<0.0057	U		<0.018	U		0.025			<0.0055	U		0.0031	J		<0.0096	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-12-11.5-081213	8/12/2013	<0.0066	J	U	<0.021	U		<0.011	U		<0.0063	U		<0.0071	U		<0.011	U	
		VMP-12-11.5-111413	11/14/2013	<0.0061	U		<0.019	U		0.021			<0.0058	U		<0.0066	U		<0.01	U	
		VMP-12-11.5-022814	2/28/2014	<0.0056	U		<0.018	U		<0.0093	ND,UJ	UJ	0.0026	J		0.03			<0.0095	U	
	25 ft	VMP-12-25-051013	5/10/2013	<12	U		<38	U		<20	U		<12	U		<13	U		<20	U	
		VMP-12-25-081213	8/12/2013	<6.3	U		<20	U		<10	U		<6	U		<6.8	U		<11	U	
		VMP-12-25-111413	11/14/2013	<0.12	U		<0.38	U		<0.2	U		<0.12	U		<0.13	U		<0.2	U	
		VMP-12-25-022814	2/28/2014	<0.12	U		<0.38	U		<0.2	U		<0.12	U		<0.13	U		<0.2	U	
	39 ft	VMP-12-39-051013	5/10/2013	<19	U		<60	U		<32	U		24			3.6	J		<32	U	
		VMP-12-39-081213	8/12/2013	<8.3	U		<26	U		<14	U		66			6	J		<14	U	
		VMP-12-39-111413	11/14/2013	<20	U		<63	U		<33	U		8	J		<22	U		<34	U	
		VMP-12-39-022814	2/28/2014	<2.7	U		<8.6	U		<4.5	U		5.8			1.6	J		<4.6	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0062	U		<0.02	U		0.0099	J		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-13-5-073113	7/31/2013	<0.0066	U		<0.021	U		0.0087	J		<0.0063	U		<0.0071	J	U	<0.011	U	
		VMP-13-5-111513	11/15/2013	<0.0063	U		<0.02	U		<0.01	U		<0.006	U		0.0028	J		<0.01	U	
		VMP-13-5-022114	2/21/2014	<0.005	U		<0.016	U		<0.0083	U		<0.0048	U		<0.0054	U		<0.0084	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0063	U		<0.02	U		0.0031	J		<0.006	U		<0.0068	U		<0.011	U	
		VMP-13-10.5-073113	7/31/2013	<0.004	U		<0.013	U		<0.0066	U		0.0018	J		0.0019	J		<0.0067	U	
		VMP-13-10.5-092013	9/20/2013	0.0049	J		<0.021	U		0.0059	J		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-13-10.5-111513	11/15/2013	<0.0064	U		<0.02	U		<0.011	U	UJ	0.0096		J	0.0049	J		<0.011	U	
		VMP-13-10.5-111513-Dup	11/15/2013	<0.0057	U		<0.018	U		0.046		J	0.026		J	0.014			<0.0096	U	
		VMP-13-10.5-022114	2/21/2014	<0.0059	U		<0.019	U		<0.0098	U		<0.0056	U		<0.0064	U		<0.01	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.0067	U		<0.021	U		0.0036	J		<0.0064	U		<0.0072	U		<0.011	U	
		VMP-13-21.5-073113	7/31/2013	<0.0067	U		<0.021	U		0.0046	J		<0.0064	U		<0.0073	J	U	<0.011	U	
		VMP-13-21.5-102813	10/28/2013	<0.0061	U		<0.019	U		0.003	J		<0.0059	U		<0.0066	U		<0.01	U	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0062	U		<0.02	U		0.0029	J		0.00027	J		0.0005	J		<0.01	U	
		VMP-13-21.5-022114	2/21/2014	<0.12	U		<0.37	U		<0.19	U		<0.11	U		<0.12	U		<0.2	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.19	U		<0.6	U		0.12	J		0.036	J		<0.2	U		<0.32	U	
		VMP-13-29.5-073113	7/31/2013	<0.0068	U		<0.022	U		0.0029	J		<0.0065	U		<0.0074	J	U	<0.011	U	
		VMP-13-29.5-102813	10/28/2013	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U		<0.01	U	
		VMP-13-29.5-022114	2/21/2014	<0.059	U		<0.19	U		<0.098	U		<0.057	U		<0.064	U		<0.1	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.056	U		<0.18	U		<0.093	U		<0.054	U		<0.061	U		<0.095	U	

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				6.2			2.3						9.3								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.007	U		<0.022	U		0.014			<0.0067	U		<0.0075	U		<0.012	U	
		VMP-14-5-111113	11/11/2013	<0.0065	U		<0.021	U		<0.011	U		0.0023	J		<0.0071	U		<0.011	U	
		VMP-14-5-022614	2/26/2014	<0.006	U		<0.019	U		0.0067	J		<0.0058	U		<0.0065	U		<0.01	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.0068	U		<0.021	U		0.0062	J		<0.0065	U		<0.0073	U		<0.011	U	
		VMP-14-11.5-080113	8/1/2013	<0.0074	U		<0.023	U		0.0095	J		<0.0071	U		<0.008	U		<0.012	U	
		VMP-14-11.5-111113	11/11/2013	<0.0064	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
		VMP-14-11.5-022614	2/26/2014	<0.0057	U		<0.018	U		<0.0094	U		<0.0054	U		<0.0061	U		<0.0096	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.069	U		<0.22	U		<0.11	U		<0.066	U		<0.075	U		<0.12	U	
		VMP-14-20-050113-Dup	5/1/2013	<0.28	U		<0.88	U		<0.46	U		<0.26	U		<0.3	U		<0.47	U	
		VMP-14-20-080113	8/1/2013	<0.07	U		<0.22	U		0.027	J		<0.068	U		<0.076	U		<0.12	U	
		VMP-14-20-111113	11/11/2013	<0.061	U		<0.19	U		<0.1	U		<0.059	U		<0.066	U		<0.1	U	
		VMP-14-20-022614	2/26/2014	<0.0055	U		<0.017	U		<0.0091	U		<0.0052	J	U	<0.0059	U		<0.0093	U	
	29 ft	VMP-14-29-050213	5/2/2013	<45	U		<140	U		<75	U		13	J		<49	U		<76	U	
		VMP-14-29-080113	8/1/2013	<34	U		<110	U		<56	U		10	J		<36	U		<57	U	
		VMP-14-29-111113	11/11/2013	<0.98	U		<3.1	U		<1.6	U		0.85	J		0.67	J		<1.6	U	
		VMP-14-29-022614	2/26/2014	<1	U		<3.3	U		<1.7	U		2.3			0.6	J		<1.8	U	
		VMP-14-29-022614-Dup	2/26/2014	<0.56	U		<1.8	U		<0.93	U		2.3			0.59	J		<0.95	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.0072	U		<0.023	U		<0.012	U		<0.0069	U		<0.0078	U		<0.012	U	
		VMP-15-5-080813	8/8/2013	<0.0067	U		<0.021	U		<0.011	U	UJ	<0.0064	U		<0.0073	U		<0.011	U	
		VMP-15-5-111113	11/11/2013	<0.0057	U		<0.018	U		<0.0095	U		0.013			0.042			<0.0097	U	
		VMP-15-5-022714	2/27/2014	<0.0059	U		<0.019	U		0.015			<0.0057	U		0.0014	J		<0.01	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.56	U		<1.8	U		<0.93	U		0.86			<0.61	U		<0.95	U	
		VMP-15-21.5-080813	8/8/2013	<0.12	U		<0.4	U		<0.21	U		<0.12	U		<0.14	U		<0.21	U	
		VMP-15-21.5-111113	11/11/2013	<0.0056	U		<0.018	U		<0.0093	U		<0.0053	U		<0.006	U		<0.0094	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.0058	U		<0.018	U		<0.0097	U		<0.0056	U		<0.0063	U		<0.0098	U	
		VMP-15-21.5-022714	2/27/2014	<0.0054	U		<0.017	U		0.026			0.0068			0.01			<0.009	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<2.7	U		<8.6	U		<4.5	U		<2.6	U		<2.9	U		<4.6	U	
		VMP-15-25.5-080813	8/8/2013	<0.0065	U		0.015	J		0.0078	J		<0.0062	U		<0.007	U		<0.011	U	
		VMP-15-25.5-111113	11/11/2013	<0.0058	U		<0.018	U		<0.0096	U		<0.0055	U		0.017			<0.0098	U	
		VMP-15-25.5-022714	2/27/2014	<0.0055	U		<0.018	U		0.027			<0.0053	U		<0.006	J	U	<0.0093	U	
	29 ft	VMP-15-29-050913	5/9/2013	<1.3	U		<4.2	U		<2.2	U		<1.3	U		<1.4	U		<2.3	U	
		VMP-15-29-080813	8/8/2013	<0.0064	U		<0.02	U		0.0051	J	J	<0.0061	U		<0.0069	U		<0.011	U	
		VMP-15-29-111113	11/11/2013	<0.0061	U		<0.019	U		<0.01	U		0.003	J		0.044			<0.01	U	
		VMP-15-29-022714	2/27/2014	<0.0055	U		<0.017	U		0.017			0.0096			0.034			<0.0093	U	
		VMP-15-29-022714-Dup	2/27/2014	<0.0054	U		<0.017	U		0.03			0.011			0.037			<0.0091	U	

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TABLE 6
CUMULATIVE 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			Freon 113		
				6.2			2.3						9.3								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<0.96	U		<3	U		<1.6	U		<0.92	U		<1	U		<1.6	U	
		VMP-16-5-081313	8/13/2013	<0.0066	U		<0.021	U		<0.011	U		0.0017	J		0.0035	J		<0.011	U	
		VMP-16-5-111513	11/15/2013	<0.0058	U		<0.018	U		<0.0097	U		0.0029	J		0.0028	J		<0.0098	U	
		VMP-16-5-030614	3/6/2014	<0.0058	U		<0.018	U		<0.0097	U	UJ	<0.0056	U		<0.0063	U		<0.0098	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<2.9	U		<9.3	U		<4.9	U		1.1	J		<3.2	U		<4.9	U	
		VMP-16-13.5-081313	8/13/2013	<6.6	U		<21	U		<11	U		<6.3	U		<7.1	U		<11	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<17	U		<53	U		<28	U		<16	U		<18	U		<28	U	
		VMP-16-13.5-111513	11/15/2013	<47	U		<150	U		<78	U		<45	U		<51	U		<79	U	
		VMP-16-13.5-030614	3/6/2014	<5.3	U		<17	U		<8.8	U		<5	U		<5.7	U		<8.9	ND,UJ	UJ
	19 ft	VMP-16-19-042313	4/23/2013	<5.5	U		<17	U		<9.1	U		61			11			<9.3	U	
		VMP-16-19-081313	8/13/2013	<6.3	U		<20	U		<10	U		73		J	11		J	<10	U	
		VMP-16-19-111513	11/15/2013	<40	U		<130	U		<66	U		66			<43	U		<67	U	
		VMP-16-19-111513-Dup	11/15/2013	<40	U		<130	U		<66	U		63			<43	U		<67	U	
		VMP-16-19-030614	3/6/2014	<14	U		<43	U		<23	U		52			8.1	J		<23	ND,UJ	UJ
	31 ft	VMP-16-31-042313	4/23/2013	<14	U		<46	U		<24	U		60			5.2	J		<24	U	
		VMP-16-31-081313	8/13/2013	<16	U		<52	U		<27	U		56			6.6	J		<27	U	
		VMP-16-31-111513	11/15/2013	<36	U		<120	U		<60	U		<35	U		<39	U		<61	U	
		VMP-16-31-030614	3/6/2014	<10	U		<32	U		<17	U		24			<11	U		<17	ND,UJ	UJ
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.0065	U		<0.021	U		0.0016	J		<0.0062	U		<0.007	U		<0.011	U	
		VMP-17-5-072913	7/29/2013	<0.0065	U		<0.021	U		0.0069	J		0.0016	J		<0.007	U		<0.011	U	
		VMP-17-5-072913-Dup	7/29/2013	<0.0067	U		<0.021	U		<0.011	U		<0.0064	U		<0.0073	U		<0.011	U	
		VMP-17-5-110813	11/8/2013	<0.0062	U		<0.02	U		<0.01	U		<0.0059	U		<0.0067	U		<0.01	U	
		VMP-17-5-021114	2/11/2014	<0.0052	U		<0.016	U		<0.0086	U		<0.005	U		0.0024	J		<0.0088	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0062	J	U	<0.02	U		0.02			<0.0059	U		0.0021	J	J	<0.01	U	
		VMP-25-5-081513	8/15/2013	<0.0075	U		<0.024	U		0.013		J	<0.0072	U		<0.0082	U		<0.013	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.0063	J	U	<0.02	U		<0.01	U		<0.006	U		<0.0068	U		<0.011	U	
		VMP-25-5-111313	11/13/2013	<0.0059	U		<0.019	U		<0.0099	U		0.0017	J		0.035			<0.01	U	
	21 ft	VMP-25-21-051713	5/17/2013	<31	U		<98	U		<51	U		12	J		<33	U		<52	U	
		VMP-25-21-081513	8/15/2013	<16	U		<50	U		<26	U		<15	U		<17	U		<26	U	
		VMP-25-21-111313	11/13/2013	<41	U		<130	U		<68	U		<40	U		<45	U		<70	U	
		VMP-25-21-111313-Dup	11/13/2013	<41	U		<130	U		<68	U		<40	U		<45	U		<70	U	
	31 ft	VMP-25-31-081513	8/15/2013	<30	U		<96	U		<50	U		<29	U		<33	U		<51	U	
		VMP-25-31-111313	11/13/2013	<43	U		<140	U		<71	U		<41	U		<46	U		<72	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0062	U		<0.02	U		0.0093	J		<0.0059	U		<0.0067	J	U	<0.01	U	
		VMP-29-10-080513	8/5/2013	<0.006	U		<0.019	U		0.0082	J	J	0.0015	J		0.0014	J		<0.01	U	
		VMP-29-10-083013	8/30/2013	<0.0067	U		<0.021	U		0.021			0.0023	J		0.0023	J		<0.011	U	
		VMP-29-10-102513	10/25/2013	<0.0062	U		0.00058	J		0.0021	J		0.00031	J		<0.0067	U		<0.01	U	
		VMP-29-10-021214	2/12/2014	<0.0054	U		<0.017	U		0.0044	J		<0.0052	U		<0.0059	U		<0.0092	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.025	U		<0.08	U		<0.042	U		<0.024	U		<0.027	U		<0.042	U	
		VMP-29-20-080513	8/5/2013	<0.032	U		<0.1	U		<0.053	U		<0.03	U		<0.034	U		<0.054	U	
		VMP-29-20-102513	10/25/2013	<0.01	U		<0.034	U		<0.018	U		<0.01	U		<0.011	U		<0.018	U	
		VMP-29-20-021214	2/12/2014	<0.0058	U		<0.018	U		0.0078	J		<0.0055	U		<0.0063	U		<0.0098	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.022	U		<0.069	U		<0.036	U		<0.021	U		<0.024	U		<0.037	U	
		VMP-29-30-080513	8/5/2013	<0.033	U		<0.1	U		<0.055	U		<0.032	U		<0.036	U		<0.056	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.054	U		<0.17	U		<0.09	U		<0.052	U		<0.058	U		<0.091	U	
		VMP-29-30-102513	10/25/2013	<0.0084	U		<0.027	U		<0.014	U		<0.008	U		<0.0091	U		<0.014	U	
		VMP-29-30-021214	2/12/2014	<0.0053	U		<0.017	U		<0.0087	U		<0.005	U		<0.0057	U		<0.0089	U	

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CUMULATIVE 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			Freon 113		
				6.2			2.3						9.3								
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.0065	U		<0.02	U		<0.011	J	U	<0.0062	U		<0.007	U		<0.011	U	
		VMP-30-10-080513	8/5/2013	<0.012	U		<0.04	U		0.01	J	J	<0.012	U		<0.014	U		<0.021	U	
		VMP-30-10-102813	10/28/2013	<0.0066	U		<0.021	U		0.011			<0.0063	U		<0.0071	U		<0.011	U	
		VMP-30-10-021214	2/12/2014	<0.0065	U		<0.02	U		<0.011	U		<0.0062	U		<0.007	U		<0.011	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.063	U		<0.2	U		<0.1	U		<0.06	U		<0.068	U		<0.11	U	
		VMP-30-20-080513	8/5/2013	<0.025	U		<0.081	U		<0.042	U		<0.024	U		<0.028	U		<0.043	U	
		VMP-30-20-102813	10/28/2013	<0.0088	U		<0.028	U		0.017			<0.0084	U		<0.0096	U		<0.015	U	
		VMP-30-20-021214	2/12/2014	<0.0055	U		<0.018	U		0.0068	J		<0.0053	U		<0.006	U		<0.0093	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.036	U		<0.11	U		<0.06	U		<0.034	U		<0.039	U		<0.06	U	
		VMP-30-30-081413	8/14/2013	<0.0067	J	U	<0.021	U		0.0064	J		0.0022	J		0.0025	J		<0.011	U	
		VMP-30-30-102813	10/28/2013	<0.023	U		<0.074	U		<0.038	U		<0.022	U		<0.025	U		<0.039	U	
		VMP-30-30-021214	2/12/2014	<0.44	U		<1.4	U		<0.72	U		<0.42	U		<0.47	U		<0.74	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0062	U		<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	U		<0.01	U	
		VMP-41-10-080213	8/2/2013	<0.0066	U		<0.021	U		<0.011	J	U	<0.0063	U		<0.0072	U		<0.011	U	
		VMP-41-10-102913	10/29/2013	<0.006	U		<0.019	U		<0.01	U		<0.0058	U		<0.0066	U		<0.01	U	
		VMP-41-10-021114	2/11/2014	<0.0049	U		<0.016	U		<0.0082	U		<0.0047	U		0.0016	J		<0.0083	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0062	J	U	<0.02	U		<0.01	J	U	<0.0059	U		<0.0067	J	U	<0.01	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.0064	U		<0.02	U		<0.011	J	U	<0.0061	U		<0.007	U		<0.011	U	
		VMP-41-20-080213	8/2/2013	<0.0064	U		<0.02	U		<0.01	U		<0.0061	U		0.002	J		<0.011	U	
		VMP-41-20-102913	10/29/2013	<0.0063	U		<0.02	U		0.0033	J		0.00054	J		0.00068	J		<0.011	U	
		VMP-41-20-021114	2/11/2014	<0.005	U		<0.016	U		<0.0082	U		<0.0048	U		<0.0054	U		<0.0084	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.0064	U		<0.02	U		<0.011	J	U	<0.0062	U		<0.007	U		<0.011	U	
		VMP-41-30-080213	8/2/2013	<0.0068	U		<0.022	U		<0.011	J	U	0.0042	J		0.01			<0.012	U	
		VMP-41-30-102913	10/29/2013	<0.0061	U		<0.019	U		0.0024	J		<0.0059	U		<0.0066	U		<0.01	U	
		VMP-41-30-021114	2/11/2014	<0.0053	U		<0.017	U		<0.0088	U		<0.005	U		<0.0057	U		<0.0089	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.0054	U		<0.017	U		<0.0089	U		<0.0051	U		<0.0058	U		<0.0091	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<26	U		<84	U		<44	U		<25	U		<28	U		<44	U	
		VMP-55-20-080713	8/7/2013	<3.6	U		<11	U	UJ	<6	U		<3.4	U		<3.9	U		<6	U	
		VMP-55-20-110813	11/8/2013	<1	U		<3.2	U		<1.7	U		0.4	J		<1.1	U		<1.7	U	
		VMP-55-20-021814	2/18/2014	<0.27	U		<0.86	U		<0.45	U		0.094	J		0.19	J		<0.46	U	

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

Location	Depth	Sample ID	Sample Date	Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.011	U		0.0015	J		<0.069	U		<0.0057	J	U	<0.026	U		<0.019	U	
		VMP-10-5-073013	7/30/2013	<0.0094	U		0.0017	J		<0.057	U		0.0015	J		<0.022	U		0.02		
		VMP-10-5-111313	11/13/2013	<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U		<0.014	U	
		VMP-10-5-021214	2/12/2014	<0.0082	U		<0.0048	U		<0.05	U		0.00072	J		<0.019	U		0.0061	J	
		VMP-10-5-022614-R	2/26/2014	<0.0084	U		0.0013	J		<0.051	U		0.0055			<0.02	U		0.1		
	10 ft	VMP-10-10-043013	4/30/2013	<0.01	U		0.0047	J		<0.062	U		0.0087			<0.024	U		0.027		
		VMP-10-10-073013	7/30/2013	<0.0096	U		0.0046	J		<0.058	U		0.0045	J		<0.022	U		0.038		
		VMP-10-10-111313	11/13/2013	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	U		<0.021	U		<0.015	U	
		VMP-10-10-021214	2/12/2014	<0.0082	U		<0.0048	U		<0.05	U		<0.0042	U		<0.019	U		<0.014	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.011	U		<0.0064	U		<0.066	U		<0.0055	U		<0.025	U		<0.018	U	
		VMP-10-20-073013	7/30/2013	<0.0093	U		0.0038	J		<0.057	U		0.0016	J		<0.022	U		0.0054	J	
		VMP-10-20-102313	10/23/2013	<0.0092	U		0.0012	J		<0.056	U	UJ	0.00093	J		<0.021	U		0.018		
		VMP-10-20-021214	2/12/2014	<0.0079	U		<0.0046	U		<0.048	U		0.001	J		<0.018	U		<0.013	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.01	U		0.0064			<0.061	U		0.0084			<0.024	U		0.019		
		VMP-10-30-073013	7/30/2013	<0.0093	U		0.0024	J		<0.057	U		0.002	J		<0.022	U		0.016		
		VMP-10-30-102813	10/28/2013	<0.01	U		0.0016	J		<0.061	U	UJ	0.00072	J		<0.023	U		0.015	J	
		VMP-10-30-021214	2/12/2014	<0.0085	U		<0.005	U		<0.052	U		0.001	J		<0.02	U		<0.014	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.01	U		<0.0062	U		<0.064	U		<0.0053	U		<0.025	U		0.006	J	
		VMP-11-5-073113	7/31/2013	<0.011	U		<0.0063	U		<0.065	U		<0.0054	U		<0.025	U		<0.018	U	
		VMP-11-5-102813	10/28/2013	<0.0098	U		<0.0057	U		<0.06	ND,UJ	UJ	<0.0049	U		<0.023	U		0.0062	J	
		VMP-11-5-022114	2/21/2014	<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		0.0075	J	
	8 ft	VMP-11-8-050113	5/1/2013	<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-11-8-080113	8/1/2013	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-11-8-102813	10/28/2013	<0.01	U		0.0023	J		<0.062	J	U	0.0017	J		<0.024	U		0.02		
		VMP-11-8-022114	2/21/2014	<0.0082	U		<0.0048	U		<0.05	U		<0.0042	U		<0.019	U		0.0079	J	
	29 ft	VMP-11-29-043013	4/30/2013	<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		0.02		
		VMP-11-29-073113	7/31/2013	<0.0098	U		<0.0057	U		<0.06	U		0.0011	J		<0.023	U		<0.016	U	
		VMP-11-29-102813	10/28/2013	<0.016	U		0.0014	J		<0.1	J	U	0.0016	J		<0.038	U		0.0017	J	
		VMP-11-29-022114	2/21/2014	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.01	U		<0.0061	U		<0.064	U		<0.0053	U		<0.024	U		0.008	J	
		VMP-11-38-073113	7/31/2013	<0.01	U		<0.0059	U		<0.062	U		0.0013	J		<0.024	U		<0.017	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.01	U		0.0015	J		<0.062	U		0.0023	J		<0.024	U		<0.017	U	
		VMP-11-38-102813	10/28/2013	<0.0098	U		0.0018	J		<0.06	U		0.0016	J		<0.023	U		0.009	J	
		VMP-11-38-022114	2/21/2014	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		<0.015	U	

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

Location	Depth	Sample ID	Sample Date	Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.0098	U		<0.0058	U		<0.06	U		0.0017	J		<0.023	U		0.021		
		VMP-12-5-081213	8/12/2013	<0.0095	U		0.00077	J		<0.058	U		0.0037	J		<0.022	U		0.0052	J	
		VMP-12-5-111413	11/14/2013	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		0.0059	J	
		VMP-12-5-031914-R	3/19/2014	<0.0088	U		<0.0052	U		<0.054	U		<0.0044	J	U	<0.021	U		0.024		
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0097	U		<0.0057	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-12-11.5-081213	8/12/2013	<0.01	U		0.00096	J		<0.062	U		<0.0051	U		<0.024	U		<0.017	U	
		VMP-12-11.5-111413	11/14/2013	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		0.0072	J	
		VMP-12-11.5-022814	2/28/2014	<0.0086	U		0.0016	J		<0.053	U		0.0007	J		<0.02	U		<0.014	U	
	25 ft	VMP-12-25-051013	5/10/2013	<18	U		<11	U		<110	U		<9.3	U		<43	U		2500		
		VMP-12-25-081213	8/12/2013	<9.7	U		<5.7	U		<59	U		<4.9	U		<23	U		1900		
		VMP-12-25-111413	11/14/2013	<0.19	U		<0.11	U		<1.1	U		<0.094	U		<0.44	U		17		
		VMP-12-25-022814	2/28/2014	<0.18	U		<0.11	U		<1.1	U		0.079	J		<0.44	ND,UJ	UJ	10		
	39 ft	VMP-12-39-051013	5/10/2013	<29	U		40			<180	U		99			<68	U		3300		
		VMP-12-39-081213	8/12/2013	<13	U		120			<78	U		340			<30	U		3600		
		VMP-12-39-111413	11/14/2013	<30	U		13	J		<190	U		36			<72	U		3200		
		VMP-12-39-022814	2/28/2014	<4.2	U		7.3			<26	U		20			<9.8	ND,UJ	UJ	1500		
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0095	U		0.0052	J		<0.058	U		0.0082			<0.022	U		0.033		
		VMP-13-5-073113	7/31/2013	<0.01	U		0.0062			<0.062	U		0.0048			<0.024	U		0.015	J	
		VMP-13-5-111513	11/15/2013	<0.0096	U		<0.0056	U		<0.059	U		<0.0049	U		<0.023	U		<0.016	U	
		VMP-13-5-022114	2/21/2014	<0.0077	U		<0.0045	U		<0.047	U		<0.0039	U		<0.018	U		<0.013	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0098	U		0.0053	J		<0.06	U		<0.0058		U	<0.023	U		0.0045	J	
		VMP-13-10.5-073113	7/31/2013	<0.0061	U		0.0014	J		<0.037	U		0.0012	J		<0.014	U		<0.01	U	
		VMP-13-10.5-092013	9/20/2013	<0.01	U		<0.006	U		<0.063	U		<0.0052	U		<0.024	U		0.039		
		VMP-13-10.5-111513	11/15/2013	<0.0098	U		<0.0058	U		<0.06	U		0.0015	J		<0.023	U		0.02		
		VMP-13-10.5-111513-Dup	11/15/2013	<0.0088	U		0.0011	J		<0.054	U		0.0015	J		<0.021	U		0.036		
		VMP-13-10.5-022114	2/21/2014	<0.0091	U		<0.0053	U		<0.055	U		<0.0046	U		<0.021	U		<0.015	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.01	U		<0.006	U		<0.063	U		<0.0052	J	U	<0.024	U		0.0024	J	
		VMP-13-21.5-073113	7/31/2013	<0.01	U		0.0029	J		<0.063	U		0.003	J		<0.024	U		0.042		
		VMP-13-21.5-102813	10/28/2013	<0.0094	U		0.00067	J		<0.058	U		0.00091	J		<0.022	U		0.0021	J	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0095	U		0.00073	J		<0.058	U		0.00073	J		<0.022	U		0.0038	J	
		VMP-13-21.5-022114	2/21/2014	<0.18	U		0.21			<1.1	U		2.6			<0.42	U		20		
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.29	U		<0.17	U		<1.8	U		<0.15	U		<0.68	U		<0.49	U	
		VMP-13-29.5-073113	7/31/2013	<0.01	U		0.0031	J		<0.064	U		0.0026	J		<0.024	U		0.012	J	
		VMP-13-29.5-102813	10/28/2013	<0.0095	U		0.00076	J		<0.058	U		0.00091	J		<0.022	U		0.0029	J	
		VMP-13-29.5-022114	2/21/2014	<0.091	U		0.2			<0.56	U		1.2			<0.21	U		10		
		VMP-13-29.5-022114-Dup	2/21/2014	<0.087	U		0.18			<0.53	U		1.2			<0.2	U		10		

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Location	Depth	Sample ID	Sample Date	Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.011	U		0.01			<0.065	U		0.011			<0.025	U		0.034		
		VMP-14-5-111113	11/11/2013	<0.01	U		<0.0059	U		<0.061	U		<0.0051	U		<0.024	U		0.0083	J	
		VMP-14-5-022614	2/26/2014	<0.0093	U		<0.0054	J	U	<0.056	U		0.001	J		<0.022	U		<0.016	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.01	U		0.0018	J		<0.064	U		0.0022	J		<0.024	U		<0.018	U	
		VMP-14-11.5-080113	8/1/2013	<0.011	U		<0.0067	U		<0.07	U		<0.0057	U		<0.027	U		0.0054	J	
		VMP-14-11.5-111113	11/11/2013	<0.0099	U		<0.0058	U		<0.06	U		<0.005	U		<0.023	U		<0.017	U	
		VMP-14-11.5-022614	2/26/2014	<0.0087	U		<0.0051	U		<0.053	U		<0.0044	U		<0.02	U		<0.015	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.11	U		<0.062	U		<0.65	U		0.11			<0.25	U		13		J
		VMP-14-20-050113-Dup	5/1/2013	<0.43	U		<0.25	U		<2.6	U		0.32			<1	U		37		J
		VMP-14-20-080113	8/1/2013	<0.11	U		<0.064	U		<0.66	U		0.29			<0.25	U		2.4		
		VMP-14-20-111113	11/11/2013	<0.094	U		<0.055	U		<0.58	U		0.19			<0.22	U		0.22		
		VMP-14-20-022614	2/26/2014	<0.0084	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
	29 ft	VMP-14-29-050213	5/2/2013	<70	U		190			<420	U		1100			<160	U		5300		
		VMP-14-29-080113	8/1/2013	<52	U		240	J	J	<320	U		1300			<120	U		<87	U	
		VMP-14-29-111113	11/11/2013	<1.5	U		49			<9.2	U		49			<3.5	U		42		
		VMP-14-29-022614	2/26/2014	<1.6	U		24			<9.8	U		3.6			<3.8	U		26		J
		VMP-14-29-022614-Dup	2/26/2014	<0.86	U		27			<5.3	U		3.6			<2	U		1.2	J	J
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.011	U		<0.0065	U		<0.067	U		<0.0056	U		<0.026	U		0.017	J	
		VMP-15-5-080813	8/8/2013	<0.01	U		<0.0061	U		<0.063	U		0.00095	J		<0.024	U		0.0033	J	
		VMP-15-5-111113	11/11/2013	<0.0088	U		0.003	J		<0.054	U		0.0021	J		<0.021	U		<0.015	U	
		VMP-15-5-022714	2/27/2014	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.87	U		<0.51	U		<5.3	U		3			<2	U		330		
		VMP-15-21.5-080813	8/8/2013	<0.19	U		<0.11	U		<1.2	U		<0.098	U		<0.45	U		1.8		
		VMP-15-21.5-111113	11/11/2013	<0.0086	U		<0.005	U		<0.052	U		<0.0043	U		<0.02	U		<0.014	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U		<0.015	U	
		VMP-15-21.5-022714	2/27/2014	<0.0082	U		0.0073			<0.05	U		0.0058			0.011	J		0.0062	J	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<4.2	U		<2.4	U		<26	U		<2.1	U		<9.8	U		970		
		VMP-15-25.5-080813	8/8/2013	<0.01	U		<0.0058	U		<0.061	U		0.0022	J		<0.023	U		0.45		
		VMP-15-25.5-111113	11/11/2013	<0.0089	U		<0.0052	U		<0.054	U		<0.0045	U		<0.021	U		0.007	J	
		VMP-15-25.5-022714	2/27/2014	<0.0085	U		0.0071			<0.052	U		0.0039	J		<0.02	U		0.06		
	29 ft	VMP-15-29-050913	5/9/2013	<2.1	U		<1.2	U		<12	U		<1	U		<4.8	U		200		
		VMP-15-29-080813	8/8/2013	<0.0098	U		0.00099	J		<0.06	U		0.001	J		0.0038	J		0.031		
		VMP-15-29-111113	11/11/2013	<0.0094	U		<0.0055	U		<0.057	U		<0.0047	U		<0.022	U		0.08		
		VMP-15-29-022714	2/27/2014	<0.0084	U		0.0064			<0.052	U		0.0037	J		<0.02	U		0.0037	J	
		VMP-15-29-022714-Dup	2/27/2014	<0.0083	U		0.007			<0.051	U		0.0028	J		<0.019	U		0.0034	J	

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Location	Depth	Sample ID	Sample Date	Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<1.5	U		<0.87	U		<9	U		<0.74	U		<3.5	U		40		
		VMP-16-5-081313	8/13/2013	<0.01	U		0.0031	J		<0.062	U		0.002	J		<0.024	U		0.0065	J	
		VMP-16-5-111513	11/15/2013	<0.009	U		0.0075			<0.055	U		0.01			<0.021	U		0.053		
		VMP-16-5-030614	3/6/2014	<0.009	U		<0.0053	U		<0.055	U		<0.0045	U		<0.021	U				
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<4.5	U		<2.6	U		<28	U		<2.3	U		<10	U		2500		
		VMP-16-13.5-081313	8/13/2013	<10	U		<5.9	U		<62	U		4.9		J	<24	U		830		J
		VMP-16-13.5-081313-Dup	8/13/2013	<26	U		<15	U		<160	U		3.9	J		<60	U		830		
		VMP-16-13.5-111513	11/15/2013	<72	U		<42	U		<440	U		<36	U		<170	U		470		
		VMP-16-13.5-030614	3/6/2014	<8.1	U		<4.8	U		<50	U		0.72	J	J	<19	U		140		J
	19 ft	VMP-16-19-042313	4/23/2013	<8.4	U		<5	U		<52	U		4	J		<20	U		2600		
		VMP-16-19-081313	8/13/2013	<9.6	U		<5.6	U		<59	U		5.5		J	<23	U		2200		J
		VMP-16-19-111513	11/15/2013	<61	U		<36	U		<370	U		<31	U		<140	U		2800		
		VMP-16-19-111513-Dup	11/15/2013	<61	U		<36	U		<370	U		<31	U		<140	U		2900		
		VMP-16-19-030614	3/6/2014	<21	U		6.2	J		<130	U		21			<49	U		2100		
	31 ft	VMP-16-31-042313	4/23/2013	<22	U		<13	U		<130	U		5.6	J		<52	U		4200		
		VMP-16-31-081313	8/13/2013	<25	U		<15	U		<150	U		4	J		<58	U		2800		
		VMP-16-31-111513	11/15/2013	<56	U		<33	U		<340	U		<28	U		<130	U		360		
		VMP-16-31-030614	3/6/2014	<16	U		<9.3	U		<96	U		14			<37	U		1500		
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.01	U		<0.0059	U		<0.061	U		<0.005	U		<0.023	U		0.002	J	
		VMP-17-5-072913	7/29/2013	<0.01	U		0.0015	J		<0.061	U		0.0016	J		<0.023	U		0.032		
		VMP-17-5-072913-Dup	7/29/2013	<0.01	U		<0.0061	U		<0.063	U		0.0025	J		<0.024	U		0.043		
		VMP-17-5-110813	11/8/2013	<0.0095	U		<0.0056	U		<0.058	U		<0.0048	U		<0.022	U		0.0059	J	
		VMP-17-5-021114	2/11/2014	<0.008	U		<0.0047	U		<0.049	U		0.00075	J		<0.019	U		0.026		
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0096	U		0.002	J		<0.058	U		0.0044	J		<0.022	U		0.018		
		VMP-25-5-081513	8/15/2013	<0.012	U		0.0014	J		<0.071	U		0.0017	J		<0.027	U		0.014	J	
		VMP-25-5-081513-Dup	8/15/2013	<0.0098	U		<0.0057	U		<0.06	U		<0.0049	U		<0.023	U		0.0097	J	
		VMP-25-5-111313	11/13/2013	<0.0092	U		<0.0054	U		<0.056	U		<0.0046	U		<0.021	U		<0.015	U	
	21 ft	VMP-25-21-051713	5/17/2013	<48	U		210			<290	U		1000			<110	U		16000		
		VMP-25-21-081513	8/15/2013	<24	U		140			<150	U		550			<56	U		11000		
		VMP-25-21-111313	11/13/2013	<64	U		120			<390	U		400			<150	U		6000		
		VMP-25-21-111313-Dup	11/13/2013	<64	U		130			<390	U		430			<150	U		6200		
	31 ft	VMP-25-31-081513	8/15/2013	<46	U		130			<280	U		450			<110	U		9900		
		VMP-25-31-111313	11/13/2013	<66	U		130			<400	U		370			<150	U		6000		
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0095	U		<0.0056	U		<0.058	U		0.0017	J		<0.022	U		0.048		
		VMP-29-10-080513	8/5/2013	<0.0093	U		0.0021	J		<0.057	U		<0.0047	U		0.0042	J		0.011	J	
		VMP-29-10-083013	8/30/2013	<0.01	U		0.022			<0.063	U		0.047			<0.024	U		0.15		
		VMP-29-10-102513	10/25/2013	<0.0095	U		0.00054	J		<0.058	U	UJ	0.00063	J		<0.022	U		0.0024	J	
		VMP-29-10-021214	2/12/2014	<0.0084	U		0.0014	J		<0.051	U		0.0026	J		<0.02	U		0.016		
	20 ft	VMP-29-20-050613	5/6/2013	<0.039	U		<0.023	U		<0.24	U		<0.02	U		<0.091	U		<0.066	U	
		VMP-29-20-080513	8/5/2013	<0.049	U		<0.029	U		<0.3	U		<0.025	U		<0.11	U		<0.083	U	
		VMP-29-20-102513	10/25/2013	<0.016	U		0.0023	J		<0.099	U		0.011			<0.038	U		0.085		
		VMP-29-20-021214	2/12/2014	<0.0089	U		<0.0052	U		<0.054	U		0.0009	J		<0.021	U		0.014	J	
	30 ft	VMP-29-30-050613	5/6/2013	<0.034	U		<0.02	U		<0.2	U		<0.017	U		<0.079	U		0.019	J	
		VMP-29-30-080513	8/5/2013	<0.051	U		<0.03	U		<0.31	U		<0.026	U		<0.12	U		<0.086	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.083	U		<0.049	U		<0.51	U		<0.042	U		<0.19	U		<0.14	U	
		VMP-29-30-102513	10/25/2013	<0.013	U		<0.0076	U		<0.079	U		0.0011	J		<0.03	U		0.0071	J	
		VMP-29-30-021214	2/12/2014	<0.0081	U		<0.0048	U		<0.049	U		<0.0041	U		<0.019	U		<0.014	U	

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

Location	Depth	Sample ID	Sample Date	Freon 114			Heptane			Hexachlorobutadiene			Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.01	U		<0.0058	U		<0.061	U		<0.005	U		<0.023	U		0.032		
		VMP-30-10-080513	8/5/2013	<0.019	U		<0.011	U		<0.12	U		<0.0098	U		<0.045	U		0.028	J	
		VMP-30-10-102813	10/28/2013	<0.01	U		<0.0059	U		<0.062	ND,UJ	UJ	<0.0051	U		0.0056	J		<0.017	U	
		VMP-30-10-021214	2/12/2014	<0.01	U		<0.0058	U		<0.061	U		0.0018	J		<0.023	U		0.023		
	20 ft	VMP-30-20-050613	5/6/2013	<0.097	U		<0.057	U		<0.59	U		<0.049	U		<0.23	U		<0.16	U	
		VMP-30-20-080513	8/5/2013	<0.039	U		<0.023	U		<0.24	U		<0.02	U		<0.092	U		<0.066	U	
		VMP-30-20-102813	10/28/2013	<0.014	U		<0.008	U		<0.083	ND,UJ	UJ	<0.0068	U		<0.032	U		0.017	J	
		VMP-30-20-021214	2/12/2014	<0.0085	U		<0.005	U		<0.052	U		0.001	J		<0.02	U		0.013	J	
	30 ft	VMP-30-30-050613	5/6/2013	<0.055	U		<0.032	U		<0.34	U		<0.028	U		<0.13	U		<0.093	U	
		VMP-30-30-081413	8/14/2013	<0.01	U		0.0018	J		<0.063	U		0.0021	J		<0.024	U		0.016	J	
		VMP-30-30-102813	10/28/2013	<0.036	U		<0.021	U		<0.22	ND,UJ	UJ	<0.018	U		<0.084	U		<0.06	U	
		VMP-30-30-021214	2/12/2014	<0.67	U		<0.39	U		<4.1	U		<0.34	U		<1.6	U		<1.1	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0095	U		0.0015	J		<0.058	U		0.0019	J		<0.022	U		<0.016	U	
		VMP-41-10-080213	8/2/2013	<0.01	U		0.0015	J		<0.062	U		0.0017	J		<0.024	U		<0.017	U	
		VMP-41-10-102913	10/29/2013	<0.0093	U		<0.0055	U		<0.057	ND,UJ	UJ	<0.0047	U		<0.022	U		<0.016	U	
		VMP-41-10-021114	2/11/2014	<0.0076	U		<0.0044	U		<0.046	U		<0.0038	U		<0.018	U		<0.013	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0095	U		0.002	J		<0.058	U		0.0027	J		<0.022	U		<0.016	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.0099	U		<0.0058	U		<0.06	U		0.0016	J		<0.023	U		<0.017	U	
		VMP-41-20-080213	8/2/2013	<0.0098	U		0.002	J		<0.06	U		0.0029	J		<0.023	U		0.016	J	
		VMP-41-20-102913	10/29/2013	<0.0097	U		0.00099	J		<0.059	U		0.00053	J		<0.023	U		0.0037	J	
		VMP-41-20-021114	2/11/2014	<0.0076	U		<0.0045	U		<0.047	U		<0.0038	U		<0.018	U		<0.013	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.0099	U		0.0074			<0.06	U		0.011			<0.023	U		0.058		
		VMP-41-30-080213	8/2/2013	<0.01	U		0.0053	J		<0.064	U		0.0064			<0.025	U		<0.018	U	
		VMP-41-30-102913	10/29/2013	<0.0094	U		<0.0055	U		<0.058	U		0.00036	J		<0.022	U		0.0031	J	
		VMP-41-30-021114	2/11/2014	<0.0081	U		<0.0048	U		<0.05	U		<0.0041	U		<0.019	U		<0.014	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.0083	U		<0.0048	U		<0.05	U		0.00074	J		<0.019	U		<0.014	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<40	U		<24	U		<250	U		61			<95	U		11000		
		VMP-55-20-080713	8/7/2013	<5.5	U		<3.2	U		<34	U		0.97	J		<13	U		1800		
		VMP-55-20-110813	11/8/2013	<1.5	U		<0.9	U		<9.4	U		<0.78	U		<3.6	U		280		
		VMP-55-20-021814	2/18/2014	<0.42	U		<0.24	U		<2.5	U		<0.21	U		<0.97	U		1400		

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene		
				3500						24000									8500		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.0079	U		0.0016	J		<0.0058	U		0.0025	J		<0.0079	U		<0.0068	U	
		VMP-10-5-073013	7/30/2013	<0.0066	U		<0.0055	U		<0.0048	U		0.0098	J		<0.0066	U		0.0016	J	
		VMP-10-5-111313	11/13/2013	<0.0057	U		<0.0048	U		<0.0042	U		<0.011	U		<0.0057	U		<0.005	U	
		VMP-10-5-021214	2/12/2014	<0.0058	U		<0.0048	U		<0.0042	U		0.0067	J		<0.0058	U		<0.005	U	
		VMP-10-5-022614-R	2/26/2014	<0.0059	U		<0.0049	U		<0.0043	U		0.0088	J		<0.0059	U		<0.0051	U	
	10 ft	VMP-10-10-043013	4/30/2013	<0.0071	U		0.0016	J		<0.0052	U		0.0039	J		<0.0071	J	U	<0.0062	U	
		VMP-10-10-073013	7/30/2013	<0.0067	U		<0.0056	U		<0.0049	U		0.0024	J		<0.0067	U		<0.0058	U	
		VMP-10-10-111313	11/13/2013	<0.0062	U		<0.0052	U		<0.0045	U		<0.012	U		<0.0062	U		<0.0054	U	
		VMP-10-10-021214	2/12/2014	<0.0058	U		<0.0048	U		<0.0042	U		0.0065	J		<0.0058	U		<0.005	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.0076	U		<0.0063	U		<0.0056	U		0.0066	J		<0.0076	U		<0.0066	U	
		VMP-10-20-073013	7/30/2013	0.001	J		<0.0054	U		<0.0048	U		<0.013	U		0.0022	J		<0.0057	U	
		VMP-10-20-102313	10/23/2013	<0.0064	U		<0.0054	U		<0.0047	U		0.0094	J		<0.0064	U		<0.0056	U	
		VMP-10-20-021214	2/12/2014	<0.0055	U		<0.0046	U		<0.004	U		<0.011	U		<0.0055	U		<0.0048	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.0071	J	U	0.0019	J		<0.0052	U		0.0041	J		<0.0071	J	U	<0.0061	U	
		VMP-10-30-073013	7/30/2013	<0.0066	U		<0.0055	U		<0.0048	U		<0.013	U		<0.0066	U		<0.0057	U	
		VMP-10-30-102813	10/28/2013	<0.007	U		<0.0058	U		<0.0052	U		0.0055	J		<0.007	U		<0.0061	U	
		VMP-10-30-021214	2/12/2014	<0.006	U		<0.005	U		<0.0044	U		<0.012	U		<0.006	U		<0.0052	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.0074	U		<0.0062	U		<0.0054	U		<0.015	U		<0.0074	J	U	<0.0064	U	
		VMP-11-5-073113	7/31/2013	<0.0075	U		<0.0063	U		<0.0055	U		<0.015	U		<0.0075	U		<0.0065	U	
		VMP-11-5-102813	10/28/2013	<0.0068	U		<0.0057	U		<0.005	U		0.0068	J	J	<0.0068	U		<0.0059	U	
		VMP-11-5-022114	2/21/2014	0.0062			<0.005	U		<0.0044	U		0.017			0.0012	J		<0.0052	U	
	8 ft	VMP-11-8-050113	5/1/2013	<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	U		<0.006	U	
		VMP-11-8-080113	8/1/2013	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	J	U	<0.0059	U	
		VMP-11-8-102813	10/28/2013	0.00039	J		<0.0059	U		<0.0052	U		0.0065	J		0.00068	J		<0.0062	U	
		VMP-11-8-022114	2/21/2014	0.0066			<0.0048	U		<0.0042	U		0.017			<0.0058	U		<0.005	J	U
	29 ft	VMP-11-29-043013	4/30/2013	<0.007	J	U	<0.0058	U		<0.0051	U		<0.014	U		<0.007	J	U	<0.0061	U	
		VMP-11-29-073113	7/31/2013	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U	
		VMP-11-29-102813	10/28/2013	<0.011	U		<0.0096	U		<0.0084	U		0.0031	J		<0.011	U		<0.0099	U	
		VMP-11-29-022114	2/21/2014	<0.0062	U		<0.0052	U		<0.0046	U		0.0094	J		<0.0062	U		<0.0054	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.0074	U		<0.0061	U		0.036			<0.015	U		<0.0074	J	U	<0.0064	U	
		VMP-11-38-073113	7/31/2013	<0.0071	U		0.0012	J		0.0048	J		<0.014	U		<0.0071	U		<0.0062	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.0072	U		<0.006	U		0.0055			<0.014	U		<0.0072	U		<0.0062	U	
		VMP-11-38-102813	10/28/2013	0.00052	J		0.00077	J		0.071			0.0062	J		0.0006	J		<0.006	U	
		VMP-11-38-022114	2/21/2014	<0.0062	U		<0.0052	U		0.028			<0.012	U		<0.0062	U		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene		
				3500						24000									8500		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	0.0014	J		0.0028	J		<0.0051	U		0.14			<0.0069	U		<0.006	U	
		VMP-12-5-081213	8/12/2013	0.0015	J		<0.0056	U		<0.0049	U		0.0056	J		<0.0067	U		<0.0058	U	
		VMP-12-5-111413	11/14/2013	<0.0066	U		<0.0055	U		<0.0048	U		0.014			<0.0066	U		<0.0057	U	
		VMP-12-5-031914-R	3/19/2014	0.00077	J		0.0037	J		<0.0045	U		0.1			0.001	J		<0.0054	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0068	U		<0.0057	U		<0.005	U		0.0042	J		<0.0068	U		<0.0059	U	
		VMP-12-11.5-081213	8/12/2013	<0.0071	U		<0.0059	U		<0.0052	U		0.0035	J		<0.0071	U		<0.0062	U	
		VMP-12-11.5-111413	11/14/2013	<0.0066	U		<0.0055	U		<0.0048	U		0.013			<0.0066	U		<0.0057	U	
		VMP-12-11.5-022814	2/28/2014	<0.0061	U		<0.005	U		<0.0044	U		<0.012	U		0.0031	J		<0.0053	U	
	25 ft	VMP-12-25-051013	5/10/2013	<13	U		<11	U		<9.6	UJ	UJ	<26	U		<13	U		4.7	J	
		VMP-12-25-081213	8/12/2013	<6.8	U		<5.7	U		<5	U		<14	U		<6.8	U		<5.9	U	
		VMP-12-25-111413	11/14/2013	<0.13	U		<0.11	U		<0.096	U		<0.26	U		<0.13	U		<0.11	U	
		VMP-12-25-022814	2/28/2014	<0.13	U		<0.11	U		<0.096	U		<0.26	U		<0.13	U		<0.11	U	
	39 ft	VMP-12-39-051013	5/10/2013	6	J		<17	U		<15	UJ	UJ	<41	U		8.3	J		<18	U	
		VMP-12-39-081213	8/12/2013	21			<7.5	U		<6.6	U		<18	U		32			<7.8	U	
		VMP-12-39-111413	11/14/2013	14	J		<18	U		<16	U		<43	U		18	J		<19	U	
		VMP-12-39-022814	2/28/2014	14			<2.4	U		<2.2	U		<5.9	U		19			<2.6	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0067	J	U	<0.0056	U		<0.0049	U		0.0043	J		<0.0067	J	U	<0.0058	U	
		VMP-13-5-073113	7/31/2013	<0.0071	U		<0.0059	U		<0.0052	U		0.0028	J		<0.0071	U		<0.0062	U	
		VMP-13-5-111513	11/15/2013	<0.0068	U		<0.0056	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U	
		VMP-13-5-022114	2/21/2014	<0.0054	U		<0.0045	U		<0.004	U		<0.011	U		<0.0054	U		<0.0047	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0068	U		<0.0057	U		<0.005	U		0.0015	J		<0.0068	U		<0.0059	U	
		VMP-13-10.5-073113	7/31/2013	<0.0043	U		<0.0036	U		<0.0032	U		<0.0086	U		0.00094	J		<0.0037	U	
		VMP-13-10.5-092013	9/20/2013	<0.0072	U		<0.006	U		<0.0053	U		0.0024	J		0.00092	J		<0.0063	U	
		VMP-13-10.5-111513	11/15/2013	0.0078			<0.0058	U		<0.0051	U		<0.014	U	UJ	0.021		J	<0.006	U	
		VMP-13-10.5-111513-Dup	11/15/2013	0.021			<0.0052	U		0.0035	J		0.04		J	0.057		J	<0.0054	U	
		VMP-13-10.5-022114	2/21/2014	<0.0064	U		<0.0053	U		<0.0047	U		<0.013	U		<0.0064	U		<0.0055	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.0072	U		0.0038	J		<0.0053	U		0.0032	J		<0.0072	U		<0.0063	U	
		VMP-13-21.5-073113	7/31/2013	<0.0073	U		<0.0061	U		<0.0054	U		0.0031	J		<0.0073	U		<0.0063	U	
		VMP-13-21.5-102813	10/28/2013	<0.0066	U		0.00055	J		<0.0049	U		0.0082	J		<0.0066	U		<0.0058	U	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0067	U		<0.0056	U		<0.0049	U		0.0096	J		<0.0067	U		<0.0058	U	
		VMP-13-21.5-022114	2/21/2014	<0.12	U		<0.1	U		<0.092	U		<0.25	U		<0.12	U		<0.11	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.2	U		<0.17	U		<0.15	U		0.039	J		<0.2	U		0.032	J	
		VMP-13-29.5-073113	7/31/2013	<0.0074	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0074	U		<0.0064	U	
		VMP-13-29.5-102813	10/28/2013	<0.0067	U		<0.0056	U		0.00014	J		0.017			<0.0067	U		<0.0058	U	
		VMP-13-29.5-022114	2/21/2014	<0.064	U		<0.053	U		<0.047	U		<0.13	U		<0.064	U		<0.056	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.061	U		<0.051	U		<0.045	U		<0.12	U		<0.061	U		<0.053	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene		
				3500						24000									8500		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.0075	J	U	0.004	J		<0.0055	U		<0.015	U		<0.0075	J	U	<0.0065	U	
		VMP-14-5-111113	11/11/2013	<0.0071	U		<0.0059	U		<0.0052	U		0.0055	J		<0.0071	J	U	<0.0061	U	
		VMP-14-5-022614	2/26/2014	<0.0065	U		<0.0054	U		<0.0048	U		0.0085	J		<0.0065	U		<0.0056	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.0073	U		<0.0061	U		<0.0054	U		<0.015	U		<0.0073	U		<0.0063	U	
		VMP-14-11.5-080113	8/1/2013	<0.008	J	U	0.0044	J		<0.0059	U		0.013	J		<0.008	U		<0.0069	U	
		VMP-14-11.5-111113	11/11/2013	<0.007	U		<0.0058	U		<0.0051	U		0.0045	J		<0.007	U		<0.006	U	
		VMP-14-11.5-022614	2/26/2014	<0.0061	U		<0.0051	U		<0.0045	U		<0.012	U		<0.0061	U		<0.0053	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.075	U		<0.062	U		<0.055	U		<0.15	U		<0.075	U		<0.065	U	
		VMP-14-20-050113-Dup	5/1/2013	<0.3	U		<0.25	U		<0.22	U		<0.6	U		<0.3	U		<0.26	U	
		VMP-14-20-080113	8/1/2013	<0.076	U		<0.064	U		<0.056	U		0.02	J		<0.076	U		<0.066	U	
		VMP-14-20-111113	11/11/2013	<0.066	U		<0.055	U		<0.049	U		<0.13	U		<0.066	U		<0.058	U	
		VMP-14-20-022614	2/26/2014	<0.0059	U		<0.005	U		<0.0044	U		<0.012	U		<0.0059	J	U	<0.0052	U	
	29 ft	VMP-14-29-050213	5/2/2013	<49	U		<41	U		<36	U		<98	U		<49	U		<42	U	
		VMP-14-29-080113	8/1/2013	<36	U		<30	U		<27	U		<73	U		<36	U		<32	U	
		VMP-14-29-111113	11/11/2013	<1.1	U		<0.88	U		<0.78	U		<2.1	U		<1.1	U		<0.92	U	
		VMP-14-29-022614	2/26/2014	0.55	J		<0.94	U		<0.82	U		<2.2	U		<1.1	U		<0.98	U	
		VMP-14-29-022614-Dup	2/26/2014	0.53	J		<0.5	U		<0.44	U		<1.2	U		<0.61	U		<0.53	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.0078	U		<0.0065	U		<0.0057	U		0.005	J		<0.0078	U		<0.0067	U	
		VMP-15-5-080813	8/8/2013	<0.0073	U		0.0022	J		<0.0053	U		0.0079	J		<0.0073	U		<0.0063	U	
		VMP-15-5-111113	11/11/2013	0.0019	J		<0.0052	U		<0.0046	U		0.0093	J		0.0077			<0.0054	U	
		VMP-15-5-022714	2/27/2014	<0.0064	U		<0.0054	U		<0.0047	U		0.028			0.0011	J		<0.0056	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.61	U		<0.51	U		<0.45	U		<1.2	U		<0.61	U		<0.53	U	
		VMP-15-21.5-080813	8/8/2013	<0.14	U		<0.11	U		<0.1	U		<0.27	U		<0.14	U		<0.12	U	
		VMP-15-21.5-111113	11/11/2013	0.001	J		<0.005	U		<0.0044	U		0.0066	J		0.0025	J		<0.0052	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.0063	U		<0.0053	U		<0.0046	U		<0.013	U		<0.0063	U		<0.0055	U	
		VMP-15-21.5-022714	2/27/2014	<0.0058	U		0.0054			<0.0042	U		0.087			<0.0058	J	U	<0.005	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<2.9	U		<2.4	U		<2.2	UJ	UJ	<5.9	U		<2.9	U		<2.6	U	
		VMP-15-25.5-080813	8/8/2013	<0.007	U		<0.0058	U		<0.0051	U		0.0032	J		<0.007	U		<0.0061	U	
		VMP-15-25.5-111113	11/11/2013	<0.0063	U		<0.0052	U		<0.0046	U		0.015			<0.0063	U		<0.0054	U	
		VMP-15-25.5-022714	2/27/2014	<0.006	U		<0.005	U		<0.0044	U		0.042			<0.006	U		<0.0052	U	
	29 ft	VMP-15-29-050913	5/9/2013	<1.4	U		<1.2	U		<1.1	UJ	UJ	<2.9	U		<1.4	U		<1.2	U	
		VMP-15-29-080813	8/8/2013	<0.0069	U		0.0023	J		<0.0051	U		0.0039	J		<0.0069	U		<0.006	U	
		VMP-15-29-111113	11/11/2013	<0.0066	U		<0.0055	U		<0.0048	U		0.0054	J		0.0034	J		<0.0057	U	
		VMP-15-29-022714	2/27/2014	<0.0059	U		<0.005	U		<0.0044	U		0.041			0.0031	J		<0.0052	U	
		VMP-15-29-022714-Dup	2/27/2014	0.0014	J		<0.0049	U		<0.0043	U		0.051			0.0034	J		0.005	J	

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

Location	Depth	Sample ID	Sample Date	Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)			Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene		
				3500						24000									8500		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<1	U		<0.87	U		<0.76	U		0.11	J		<1	U		<0.9	U	
		VMP-16-5-081313	8/13/2013	<0.0072	U		<0.006	U		<0.0053	U		0.011	J		<0.0072	U		<0.0062	U	
		VMP-16-5-111513	11/15/2013	0.015			<0.0053	U		<0.0046	U		0.0061	J		0.019			<0.0055	U	
		VMP-16-5-030614	3/6/2014	<0.0063	U		<0.0053	U		<0.0046	U		0.02			<0.0063	U		<0.0055	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	1.4	J		<2.6	U		<2.3	U		<6.3	U		2.7	J		<2.7	U	
		VMP-16-13.5-081313	8/13/2013	2.7	J	J	<5.9	U		<5.2	U		<14	U		4.6	J	J	<6.2	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<18	U		<15	U		<13	U		<36	U		<18	U		<16	U	
		VMP-16-13.5-111513	11/15/2013	<51	U		<42	U		<37	U		<100	U		<51	U		6.7	J	
		VMP-16-13.5-030614	3/6/2014	2.2	J	J	<4.8	U		<4.2	U		<11	U		3.2	J	J	<5	U	
	19 ft	VMP-16-19-042313	4/23/2013	24			<5	U		2.3	J		<12	U		48			<5.2	U	
		VMP-16-19-081313	8/13/2013	25		J	<5.6	U		2.3	J	J	<14	U		51		J	<5.9	U	
		VMP-16-19-111513	11/15/2013	17	J		<36	U		<32	U		<86	U		24	J		<37	U	
		VMP-16-19-111513-Dup	11/15/2013	17	J		<36	U		<32	U		<86	U		24	J		<37	U	
		VMP-16-19-030614	3/6/2014	18			<12	U		<11	U		<30	U		32			<13	U	
	31 ft	VMP-16-31-042313	4/23/2013	40			<13	U		3.4	J		<31	U		85			<13	U	
		VMP-16-31-081313	8/13/2013	41			<15	U		2.4	J		<35	U		93			<15	U	
		VMP-16-31-111513	11/15/2013	<39	U		<33	U		<29	U		<79	U		<39	U		<34	U	
		VMP-16-31-030614	3/6/2014	6.3	J		<9.2	U		<8.1	U		<22	U		11	J		<9.6	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.007	U		<0.0058	U		<0.0052	U		<0.014	U		<0.007	U		<0.0061	U	
		VMP-17-5-072913	7/29/2013	<0.007	U		<0.0058	U		<0.0052	U		0.0037	J		<0.007	U		0.00071	J	
		VMP-17-5-072913-Dup	7/29/2013	<0.0073	U		<0.0061	U		<0.0054	U		<0.014	U		<0.0073	U		<0.0063	U	
		VMP-17-5-110813	11/8/2013	<0.0067	U		<0.0056	U		<0.0049	U		0.0032	J		<0.0067	U		<0.0058	U	
		VMP-17-5-021114	2/11/2014	<0.0056	U		<0.0047	U		<0.0041	U		<0.011	U		<0.0056	U		<0.0049	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0067	U		0.0013	J		<0.0049	U		0.032			<0.0067	U		<0.0058	U	
		VMP-25-5-081513	8/15/2013	<0.0082	U		0.0014	J		<0.006	U		0.0043	J		<0.0082	J	U	<0.0071	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.0068	U		<0.0057	U		<0.005	U		<0.014	U		<0.0068	U		<0.0059	U	
		VMP-25-5-111313	11/13/2013	0.00078	J		<0.0054	U		<0.0047	U		<0.013	U		0.0025	J		<0.0056	U	
	21 ft	VMP-25-21-051713	5/17/2013	<33	U		<28	U		<24	U		<67	U		<33	U		<29	U	
		VMP-25-21-081513	8/15/2013	<17	U		<14	U		<12	U		<34	U		<17	U		<15	U	
		VMP-25-21-111313	11/13/2013	<45	U		<37	U		<33	U		<89	U		<45	U		<39	U	
		VMP-25-21-111313-Dup	11/13/2013	<45	U		<37	U		<33	U		<89	U		<45	U		<39	U	
	31 ft	VMP-25-31-081513	8/15/2013	<33	U		<27	U		<24	U		<65	U		<33	U		<28	U	
		VMP-25-31-111313	11/13/2013	<46	U		<39	U		<34	U		<93	U		<46	U		<40	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0067	U		<0.0056	U		<0.0049	U		0.021			<0.0067	U		<0.0058	U	
		VMP-29-10-080513	8/5/2013	0.005	J		0.0053			<0.0048	U		0.054			<0.0066	U		<0.0057	U	
		VMP-29-10-083013	8/30/2013	0.0058	J		0.0082			<0.0054	U		0.014	J		<0.0073	U		0.0015	J	
		VMP-29-10-102513	10/25/2013	<0.0067	U		<0.0056	U		<0.0049	U		0.016			<0.0067	U		<0.0058	U	
		VMP-29-10-021214	2/12/2014	0.0012	J		<0.0049	U		<0.0043	U		0.0045	J		<0.0059	U		<0.0051	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.027	U		<0.023	U		<0.02	U		<0.054	U		<0.027	U		<0.024	U	
		VMP-29-20-080513	8/5/2013	<0.034	U		0.0065	J		<0.025	U		0.055	J		<0.034	U		<0.03	U	
		VMP-29-20-102513	10/25/2013	<0.011	U		0.0028	J		<0.0084	U		0.011	J		<0.011	U		<0.0099	U	
		VMP-29-20-021214	2/12/2014	0.0015	J		<0.0052	U		<0.0046	U		0.0051	J		<0.0063	U		<0.0054	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.024	U		<0.02	U		<0.017	U		<0.047	U		<0.024	U		<0.02	U	
		VMP-29-30-080513	8/5/2013	<0.036	U		<0.03	U		<0.026	U		<0.072	U		<0.036	U		<0.031	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.058	U		<0.049	U		<0.043	U		<0.12	U		<0.058	U		<0.051	U	
		VMP-29-30-102513	10/25/2013	<0.0091	U		<0.0076	U		<0.0067	U		0.016	J		<0.0091	U		<0.0079	U	
		VMP-29-30-021214	2/12/2014	0.00068	J		<0.0048	U		<0.0042	U		<0.011	U		<0.0057	U		<0.0049	U	

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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		
				3500						24000									8500		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	0.00081	J		0.0022	J		<0.0051	U		0.028			<0.007	U		<0.0061	U	
		VMP-30-10-080513	8/5/2013	<0.014	U		<0.011	U		<0.01	U		0.03			<0.014	U		<0.012	U	
		VMP-30-10-102813	10/28/2013	0.0048	J		0.0045	J		<0.0052	U		0.091		J	<0.0071	U		<0.0062	U	
		VMP-30-10-021214	2/12/2014	<0.007	U		<0.0058	U		<0.0051	U		0.0048	J	J	<0.007	U		<0.0061	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.068	U		<0.057	U		<0.05	U		0.24			<0.068	U		<0.059	U	
		VMP-30-20-080513	8/5/2013	0.0032	J		0.01	J		<0.02	U		0.018	J		<0.028	U		<0.024	U	
		VMP-30-20-102813	10/28/2013	<0.0096	U		<0.008	U		<0.007	U		0.016	J	J	<0.0096	U		<0.0083	U	
		VMP-30-20-021214	2/12/2014	<0.006	U		<0.005	U		<0.0044	U		0.015		J	<0.006	U		<0.0052	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.039	U		<0.032	U		<0.028	U		<0.078	U		<0.039	U		<0.034	U	
		VMP-30-30-081413	8/14/2013	0.0048	J		0.0024	J		<0.0053	U		0.0029	J		0.0011	J		<0.0063	U	
		VMP-30-30-102813	10/28/2013	<0.025	U		<0.021	U		<0.018	U		<0.05	U		<0.025	U		<0.022	U	
		VMP-30-30-021214	2/12/2014	<0.47	U		0.12	J		<0.35	U		<0.94	U	UJ	<0.47	U		<0.41	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U	
		VMP-41-10-080213	8/2/2013	<0.0072	U		<0.006	U		<0.0053	U		<0.014	U		<0.0072	U		<0.0062	U	
		VMP-41-10-102913	10/29/2013	<0.0066	U		<0.0055	U		<0.0048	U		0.0068	J	J	<0.0066	U		<0.0057	U	
		VMP-41-10-021114	2/11/2014	<0.0053	U		<0.0044	U		<0.0039	U		<0.011	U		<0.0053	U		<0.0046	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0067	U		<0.0056	U		<0.0049	U		<0.013	U		<0.0067	U		<0.0058	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	U		<0.006	U	
		VMP-41-20-080213	8/2/2013	<0.0069	U		<0.0058	U		<0.0051	U		<0.014	U		<0.0069	U		<0.006	U	
		VMP-41-20-102913	10/29/2013	0.00021	J		<0.0057	U		<0.005	U		0.011	J		<0.0068	J	U	<0.0059	U	
		VMP-41-20-021114	2/11/2014	<0.0054	U		<0.0045	U		<0.0039	U		<0.011	U		<0.0054	U		<0.0047	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.007	U		<0.0058	U		<0.0051	U		<0.014	U		<0.007	J	U	<0.006	U	
		VMP-41-30-080213	8/2/2013	0.0012	J		<0.0062	U		<0.0054	U		<0.015	U		0.0031	J		<0.0064	U	
		VMP-41-30-102913	10/29/2013	<0.0066	U		<0.0055	U		<0.0049	U		0.005	J		<0.0066	U		<0.0058	U	
		VMP-41-30-021114	2/11/2014	<0.0057	U		<0.0048	U		<0.0042	U		<0.011	U		<0.0057	U		<0.005	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.0058	U		<0.0048	U		<0.0043	U		0.0072	J		<0.0058	U		<0.005	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<28	U		<24	U		<21	U		<57	U		<28	U		<25	U	
		VMP-55-20-080713	8/7/2013	<3.9	U		<3.2	U		<2.8	U		<7.8	U		<3.9	U		<3.4	U	
		VMP-55-20-110813	11/8/2013	<1.1	U		<0.9	U		<0.8	U		<2.2	U		<1.1	U		<0.94	U	
		VMP-55-20-021814	2/18/2014	0.083	J		<0.24	U		<0.21	U		<0.58	U		<0.29	U		<0.25	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							4						40000			25			41000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.011	U		<0.011	U		<0.0047	U		<0.0061	J	U	<0.048	J	U	<0.0088	U	
		VMP-10-5-073013	7/30/2013	<0.0092	U		<0.0091	U		<0.004	U		0.0064			<0.04	U		<0.0073	U	
		VMP-10-5-111313	11/13/2013	<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-10-5-021214	2/12/2014	<0.008	U		<0.0079	U		<0.0034	U		0.00053	J		<0.035	U		<0.0064	U	
		VMP-10-5-022614-R	2/26/2014	<0.0082	U		<0.0081	U		<0.0035	U		0.00093	J		<0.036	U		<0.0065	U	
	10 ft	VMP-10-10-043013	4/30/2013	<0.01	U		<0.0098	U		<0.0043	U		<0.0055	J	U	<0.043	J	U	<0.0079	U	
		VMP-10-10-073013	7/30/2013	<0.0094	U		<0.0093	U		<0.004	U		0.0027	J		<0.041	U		<0.0075	U	
		VMP-10-10-111313	11/13/2013	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0069	U	
		VMP-10-10-021214	2/12/2014	<0.0081	U		<0.008	U		<0.0035	U		0.00072	J		<0.035	U		<0.0064	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.011	U		<0.01	J	U	<0.0046	U		<0.0058	J	U	<0.046	U		<0.0084	U	
		VMP-10-20-073013	7/30/2013	<0.0091	U		<0.009	U		<0.0039	U		0.0046	J		<0.039	U		<0.0072	U	
		VMP-10-20-102313	10/23/2013	<0.009	U		<0.0089	U		<0.0039	U		0.0097			<0.039	U	UJ	<0.0071	U	
		VMP-10-20-021214	2/12/2014	<0.0077	U		<0.0076	U		<0.0033	U		0.0013	J		<0.033	U		<0.0061	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.0099	U		<0.0098	J	U	<0.0042	U		<0.0054	U		<0.043	U		<0.0078	U	
		VMP-10-30-073013	7/30/2013	<0.0092	U		<0.009	U		<0.0039	U		<0.005	J	U	<0.04	U		<0.0073	U	
		VMP-10-30-102813	10/28/2013	<0.0098	U		<0.0097	U		0.00069	J		0.0052	J		<0.042	U	UJ	<0.0078	U	
		VMP-10-30-021214	2/12/2014	<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.01	U		<0.01	U		<0.0044	U		<0.0057	U		<0.045	U		<0.0082	U	
		VMP-11-5-073113	7/31/2013	<0.01	U		<0.01	U		<0.0045	U		<0.0058	U		<0.045	U		<0.0083	U	
		VMP-11-5-102813	10/28/2013	<0.0096	U		<0.0095	U		<0.0041	U		0.0048	J		<0.041	ND,UJ	UJ	<0.0076	U	
		VMP-11-5-022114	2/21/2014	<0.0084	U		<0.0083	U		0.0024	J		<0.0046	U		<0.036	U		<0.0067	U	
	8 ft	VMP-11-8-050113	5/1/2013	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-11-8-080113	8/1/2013	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	J	U	<0.041	U		<0.0076	U	
		VMP-11-8-102813	10/28/2013	<0.0099	U		<0.0098	U		<0.0043	U		0.0011	J		<0.043	J	U	<0.0079	U	
		VMP-11-8-022114	2/21/2014	<0.0081	U		<0.008	U		<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U	
	29 ft	VMP-11-29-043013	4/30/2013	<0.0098	U		<0.0097	U		<0.0042	U		<0.0054	J	U	<0.042	U		<0.0078	U	
		VMP-11-29-073113	7/31/2013	<0.0096	U		<0.0095	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-11-29-102813	10/28/2013	<0.016	U		0.0012	J		<0.0069	U		0.0012	J		<0.069	J	U	<0.013	U	
		VMP-11-29-022114	2/21/2014	<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.01	U		<0.01	U		<0.0044	U		<0.0056	U		<0.044	U		<0.0082	U	
		VMP-11-38-073113	7/31/2013	<0.0099	U		<0.0098	U		<0.0043	U		<0.0054	U		<0.043	U		<0.0079	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.01	U		<0.0099	U		<0.0043	U		<0.0055	U		<0.043	U		<0.008	U	
		VMP-11-38-102813	10/28/2013	<0.0097	U		<0.0096	U		<0.0042	U		0.00094	J		<0.042	J	U	<0.0077	U	
		VMP-11-38-022114	2/21/2014	<0.0087	U		<0.0086	U		<0.0037	U		<0.0048	U		<0.038	U		<0.0069	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							4						40000			25			41000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.0097	U		<0.0096	U		0.0017	J		0.0054			<0.042	U		<0.0077	U	
		VMP-12-5-081213	8/12/2013	<0.0094	U		0.0022	J		0.0015	J		0.0059			<0.04	U		<0.0074	U	
		VMP-12-5-111413	11/14/2013	<0.0092	U		<0.0091	U		<0.004	U		<0.0051	U		<0.04	U		<0.0073	U	
		VMP-12-5-031914-R	3/19/2014	<0.0086	U		<0.0085	U		0.0022	J		0.0026	J		<0.037	U		<0.0069	U	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0076	U	
		VMP-12-11.5-081213	8/12/2013	<0.01	U		<0.0098	U		<0.0043	U		0.0014	J		<0.043	U		<0.0079	U	
		VMP-12-11.5-111413	11/14/2013	<0.0092	U		<0.0091	U		<0.004	U		0.0039	J		<0.04	U		<0.0073	U	
		VMP-12-11.5-022814	2/28/2014	<0.0085	U		<0.0084	U		<0.0036	U		0.0014	J		<0.037	U		<0.0067	U	
	25 ft	VMP-12-25-051013	5/10/2013	<18	U		<18	U		<7.8	U		<10	U		<79	U		<14	U	
		VMP-12-25-081213	8/12/2013	<9.5	U		<9.4	U		<4.1	U		<5.2	U		<41	U		<7.6	U	
		VMP-12-25-111413	11/14/2013	<0.18	U		<0.18	U		<0.079	U		<0.1	U		<0.79	U		<0.14	U	
		VMP-12-25-022814	2/28/2014	<0.18	U		<0.18	U		<0.078	U		<0.1	U		<0.79	U		<0.14	U	
	39 ft	VMP-12-39-051013	5/10/2013	<29	U		<28	U		<12	U		<16	U		<120	U		<23	U	
		VMP-12-39-081213	8/12/2013	<12	U		<12	U		<5.4	U		<6.9	U		<54	U		<10	U	
		VMP-12-39-111413	11/14/2013	<30	U		<30	U		<13	U		3.7	J		<130	U		<24	U	
		VMP-12-39-022814	2/28/2014	<4.1	U		<4.1	U		<1.8	U		1	J		<18	U		<3.3	U	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0093	U		<0.0092	J	U	<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U	
		VMP-13-5-073113	7/31/2013	<0.01	U		0.0039	J		<0.0043	U		0.003	J		<0.043	U		<0.0079	U	
		VMP-13-5-111513	11/15/2013	<0.0095	U		<0.0094	U		<0.0041	U		<0.0052	U		<0.041	U		<0.0075	U	
		VMP-13-5-022114	2/21/2014	<0.0076	U		<0.0075	U		<0.0032	U		<0.0041	U		<0.033	U		<0.006	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0096	U		<0.0095	J	U	<0.0041	U		<0.0052	J	U	<0.041	U		<0.0076	U	
		VMP-13-10.5-073113	7/31/2013	<0.006	U		<0.0059	U		<0.0026	U		0.0016	J		<0.026	U		<0.0048	U	
		VMP-13-10.5-092013	9/20/2013	<0.01	U		0.0026	J		<0.0043	U		0.001	J		<0.044	J	U	<0.008	U	
		VMP-13-10.5-111513	11/15/2013	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-13-10.5-111513-Dup	11/15/2013	<0.0086	U		<0.0085	U		<0.0037	U		0.0032	J		<0.037	U		<0.0069	U	
		VMP-13-10.5-022114	2/21/2014	<0.0089	U		<0.0088	U		<0.0038	U		<0.0049	U		<0.038	U		<0.0071	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.01	U		<0.01	U		<0.0043	U		<0.0056	J	U	<0.044	U		<0.008	U	
		VMP-13-21.5-073113	7/31/2013	<0.01	U		<0.01	U		<0.0044	U		<0.0056	J	U	<0.044	U		<0.0081	U	
		VMP-13-21.5-102813	10/28/2013	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0094	U		<0.0092	U		<0.004	U		0.00033	J		<0.04	U		<0.0074	U	
		VMP-13-21.5-022114	2/21/2014	<0.18	U		<0.17	U		<0.075	U		<0.096	U		<0.76	U		<0.14	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.29	U		<0.28	U		<0.12	U		0.052	J		0.1	J		<0.23	U	
		VMP-13-29.5-073113	7/31/2013	<0.01	U		<0.01	U		<0.0044	U		0.0026	J		<0.044	U		<0.0082	U	
		VMP-13-29.5-102813	10/28/2013	<0.0093	U		<0.0092	U		<0.004	U		0.00044	J		<0.04	J	U	<0.0074	U	
		VMP-13-29.5-022114	2/21/2014	<0.09	U		<0.088	U		<0.038	U		0.016	J		<0.39	U		<0.071	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.085	U		<0.084	U		<0.036	U		0.014	J		<0.37	U		<0.068	U	

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Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							4						40000			25			41000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.01	U		<0.01	U		<0.0045	U		0.0019	J		<0.046	U		<0.0084	U	
		VMP-14-5-111113	11/11/2013	<0.0099	U		<0.0098	U		<0.0042	U		<0.0054	U		<0.043	U	UJ	<0.0078	U	
		VMP-14-5-022614	2/26/2014	<0.0091	U		<0.009	J	U	<0.0039	U		<0.005	U		<0.039	U		<0.0072	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.01	U		<0.01	U		<0.0044	U		0.0015	J		<0.044	U		<0.0081	U	
		VMP-14-11.5-080113	8/1/2013	<0.011	U		<0.011	U		<0.0048	U		0.0028	J		<0.048	U		<0.0089	U	
		VMP-14-11.5-111113	11/11/2013	<0.0097	U		<0.0096	U		<0.0042	U		<0.0054	U		<0.042	U	UJ	<0.0077	U	
		VMP-14-11.5-022614	2/26/2014	<0.0086	U		<0.0085	U		<0.0037	U		<0.0047	U		<0.037	U		<0.0068	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.1	U		<0.1	U		<0.045	U		<0.057	U		<0.45	U		<0.083	U	
		VMP-14-20-050113-Dup	5/1/2013	<0.42	U		<0.41	U		<0.18	U		<0.23	U		<1.8	U		<0.33	U	
		VMP-14-20-080113	8/1/2013	<0.11	U		<0.1	U		<0.046	U		<0.058	U		<0.46	U		<0.085	U	
		VMP-14-20-111113	11/11/2013	<0.093	U		<0.092	U		<0.04	U		<0.051	U		<0.4	U		<0.074	U	
		VMP-14-20-022614	2/26/2014	<0.0083	U		0.018			<0.0036	U		<0.0046	J	U	<0.036	U		<0.0066	U	
	29 ft	VMP-14-29-050213	5/2/2013	<68	U		<67	U		<29	U		<37	U		<300	U		<54	U	
		VMP-14-29-080113	8/1/2013	<51	U		<50	U		<22	U		15	J		<220	U		<40	U	
		VMP-14-29-111113	11/11/2013	<1.5	U		1	J		<0.64	U		3.7			<6.4	U		<1.2	U	
		VMP-14-29-022614	2/26/2014	<1.6	U		<1.6	U		<0.68	U		<0.86	U		<6.8	U		<1.2	U	
		VMP-14-29-022614-Dup	2/26/2014	<0.85	U		<0.84	U		<0.36	U		0.45	J		<3.7	U		<0.67	U	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.011	U		<0.011	U		<0.0046	U		<0.006	U		<0.047	U		<0.0086	U	
		VMP-15-5-080813	8/8/2013	<0.01	U		<0.01	U		<0.0044	U		0.0019	J		<0.044	U		<0.0081	U	
		VMP-15-5-111113	11/11/2013	<0.0087	U		<0.0086	U		<0.0037	U		0.0079			<0.038	U	UJ	<0.0069	U	
		VMP-15-5-022714	2/27/2014	<0.009	U		0.0018	J		<0.0039	U		<0.0049	U		<0.039	U		<0.0071	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.85	U		<0.84	U		<0.36	U		1			<3.7	U		<0.68	U	
		VMP-15-21.5-080813	8/8/2013	<0.19	U		<0.19	U		<0.082	U		<0.1	U		<0.82	U		<0.15	U	
		VMP-15-21.5-111113	11/11/2013	<0.0084	U		<0.0083	U		<0.0036	U		<0.0046	U		<0.036	U	UJ	<0.0067	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.0088	U		<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U	UJ	<0.007	U	
		VMP-15-21.5-022714	2/27/2014	<0.0081	U		<0.008	U		<0.0035	U		<0.0044	U		<0.035	U		<0.0064	U	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<4.1	U		<4.1	U		<1.8	U		<2.3	U		<18	U		<3.3	U	
		VMP-15-25.5-080813	8/8/2013	<0.0098	U		0.0034	J		<0.0042	U		<0.0054	J	U	<0.042	U		<0.0078	U	
		VMP-15-25.5-111113	11/11/2013	<0.0088	U		<0.0086	U		<0.0038	U		<0.0048	U		<0.038	U	UJ	<0.007	U	
		VMP-15-25.5-022714	2/27/2014	<0.0083	U		<0.0082	U		<0.0036	U		<0.0046	U		<0.036	U		<0.0066	U	
	29 ft	VMP-15-29-050913	5/9/2013	<2	U		<2	U		<0.87	U		<1.1	U		<8.8	U		<1.6	U	
		VMP-15-29-080813	8/8/2013	<0.0097	U		0.0015	J		0.0024	J		0.001	J		<0.042	U		<0.0077	U	
		VMP-15-29-111113	11/11/2013	<0.0092	U		<0.0091	U		<0.004	U		0.0028	J		<0.04	U	UJ	<0.0073	U	
		VMP-15-29-022714	2/27/2014	<0.0083	U		<0.0082	U		<0.0036	U		0.014			<0.036	U		<0.0066	U	
		VMP-15-29-022714-Dup	2/27/2014	<0.0082	U		<0.0081	U		<0.0035	U		0.021			<0.035	U		<0.0065	U	

SEE LAST PAGE OF TABLE FOR NOTES

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							4						40000			25			41000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<1.4	U		<1.4	U		<0.62	U		5.1			<6.3	U		<1.2	U	
		VMP-16-5-081313	8/13/2013	<0.01	U		0.0036	J		<0.0043	U		0.0031	J		<0.043	U		<0.008	U	
		VMP-16-5-111513	11/15/2013	<0.0088	U		0.01			<0.0038	U		0.0064			<0.038	ND,UJ	UJ	<0.007	U	
		VMP-16-5-030614	3/6/2014	<0.0088	U		<0.0087	U		<0.0038	U		<0.0048	U		<0.038	U		<0.007	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<4.4	U		<4.4	U		<1.9	U		8.1			<19	U		<3.5	U	
		VMP-16-13.5-081313	8/13/2013	<9.9	U		<9.8	U		<4.3	U		<5.4	U		<43	U		<7.9	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<25	U		<25	U		<11	U		<14	U		<110	U		<20	U	
		VMP-16-13.5-111513	11/15/2013	<71	U		<70	U		<30	U		5.6	J		<310	U		<56	U	
		VMP-16-13.5-030614	3/6/2014	<8	U		<7.9	U		<3.4	U		<4.4	U		<34	U		<6.4	U	
	19 ft	VMP-16-19-042313	4/23/2013	<8.3	U		7.2	J		<3.6	U		4.2	J		<36	U		<6.6	U	
		VMP-16-19-081313	8/13/2013	<9.5	U		<9.4	U		<4.1	U		<5.2	U		<41	U		<7.5	U	
		VMP-16-19-111513	11/15/2013	<60	U		<59	U		<26	U		8.2	J		<260	U		<48	U	
		VMP-16-19-111513-Dup	11/15/2013	<60	U		<59	U		<26	U		8.2	J		<260	U		<48	U	
		VMP-16-19-030614	3/6/2014	<21	U		<20	U		<8.9	U		<11	U		<89	U		<16	U	
	31 ft	VMP-16-31-042313	4/23/2013	<22	U		6.6	J		<9.3	U		9.5	J		<94	U		<17	U	
		VMP-16-31-081313	8/13/2013	<24	U		<24	U		<10	U		<13	U		<110	U		<20	U	
		VMP-16-31-111513	11/15/2013	<55	U		<54	U		<24	U		6	J		<240	U		<44	U	
		VMP-16-31-030614	3/6/2014	<16	U		<15	U		<6.7	U		<8.5	U		<67	U		<12	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.0098	U		<0.0097	J	U	<0.0042	U		<0.0054	J	U	<0.042	U		<0.0078	U	
		VMP-17-5-072913	7/29/2013	<0.0098	U		<0.0097	U		<0.0042	U		0.0031	J		<0.042	U		<0.0078	U	
		VMP-17-5-072913-Dup	7/29/2013	<0.01	U		<0.01	U		<0.0044	U		<0.0056	J	U	<0.044	U		<0.0081	U	
		VMP-17-5-110813	11/8/2013	<0.0094	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U	UJ	<0.0074	U	
		VMP-17-5-021114	2/11/2014	<0.0079	U		<0.0078	U		<0.0034	U		<0.0043	U		<0.034	U		<0.0062	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0094	U		0.0017	J		<0.004	U		0.0023	J		<0.041	U		<0.0075	U	
		VMP-25-5-081513	8/15/2013	<0.011	U		<0.011	U		<0.0049	U		0.007			<0.049	U		<0.009	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.0096	U		0.0023	J		<0.0041	U		0.0051	J		<0.041	U		<0.0076	U	
		VMP-25-5-111313	11/13/2013	<0.009	U		<0.0089	U		<0.0039	U		0.0019	J		<0.039	U		<0.0071	U	
	21 ft	VMP-25-21-051713	5/17/2013	<47	U		<46	U		<20	U		14	J		<200	U		<37	U	
		VMP-25-21-081513	8/15/2013	<24	U		<23	U		<10	U		4.2	J		<100	U		<19	U	
		VMP-25-21-111313	11/13/2013	<62	U		<62	U		<27	U		7.1	J		<270	U		<50	U	
		VMP-25-21-111313-Dup	11/13/2013	<62	U		<62	U		<27	U		8.4	J		<270	U		<50	U	
	31 ft	VMP-25-31-081513	8/15/2013	<46	U		<45	U		<20	U		<25	U		<200	U		<36	U	
		VMP-25-31-111313	11/13/2013	<65	U		<64	U		<28	U		8.4	J		<280	U		<52	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0094	U		<0.0092	J	U	0.6			<0.0051	J	U	<0.04	J	U	<0.0074	U	
		VMP-29-10-080513	8/5/2013	<0.0092	U		<0.009	U		0.78			0.0095			<0.04	U		<0.0073	U	
		VMP-29-10-083013	8/30/2013	<0.01	U		<0.01	U		1.5			0.029			<0.044	UJ	UJ	<0.0081	U	
		VMP-29-10-102513	10/25/2013	<0.0093	U		<0.0092	U		0.11			0.00036	J		<0.04	U	UJ	<0.0074	U	
		VMP-29-10-021214	2/12/2014	<0.0082	U		<0.0081	U		0.009			0.0025	J		<0.036	U		<0.0065	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.038	U		<0.038	U		2.3			<0.021	J	U	<0.16	U		<0.03	U	
		VMP-29-20-080513	8/5/2013	<0.048	U		<0.047	U		3.8			0.0061	J		<0.21	U		<0.038	U	
		VMP-29-20-102513	10/25/2013	<0.016	U		<0.016	U		0.47			0.0049	J		<0.069	U		<0.013	U	
		VMP-29-20-021214	2/12/2014	<0.0088	U		<0.0086	U		0.012			0.0016	J		<0.038	U		<0.007	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.033	U		<0.033	U		2			0.0034	J		<0.14	U		<0.026	U	
		VMP-29-30-080513	8/5/2013	<0.05	U		<0.05	U		5.4			<0.028	U		<0.22	U		<0.04	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.082	U		<0.081	U		5.4			<0.045	U		<0.35	U		<0.065	U	
		VMP-29-30-102513	10/25/2013	<0.013	U		<0.012	U		0.76			0.0017	J		<0.055	U		<0.01	U	
		VMP-29-30-021214	2/12/2014	<0.008	U		<0.0079	U		0.0031	J		0.00055	J		<0.034	U		<0.0063	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2,2-Tetrachloroethane			Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
							4						40000			25			41000		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.0098	U		<0.0097	J	U	2			<0.0054	J	U	<0.042	J	U	<0.0078	U	
		VMP-30-10-080513	8/5/2013	<0.019	U		<0.019	U		3.9			0.0021	J		<0.082	U		<0.015	U	
		VMP-30-10-102813	10/28/2013	<0.01	U		<0.0098	U		0.2			0.0015	J		<0.043	ND,UJ	UJ	<0.0079	U	
		VMP-30-10-021214	2/12/2014	<0.0098	U		<0.0097	U		0.023			0.0024	J		<0.042	U		<0.0078	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.095	U		<0.094	U		5.8			<0.052	U		<0.41	U		<0.076	U	
		VMP-30-20-080513	8/5/2013	<0.038	U		<0.038	U		3.8			<0.021	U		<0.17	U		<0.03	U	
		VMP-30-20-102813	10/28/2013	<0.013	U		<0.013	U		1.6			<0.0073	U		<0.058	ND,UJ	UJ	<0.011	U	
		VMP-30-20-021214	2/12/2014	<0.0083	U		<0.0082	U		0.023			0.0013	J		<0.036	U		<0.0066	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.054	U		<0.054	U		3.8			<0.03	U		<0.23	U		<0.043	U	
		VMP-30-30-081413	8/14/2013	<0.01	U		<0.01	U		1.1			0.0046	J		<0.044	U		<0.0081	U	
		VMP-30-30-102813	10/28/2013	<0.035	U		<0.034	U		1.3			<0.019	U		<0.15	ND,UJ	UJ	<0.028	U	
		VMP-30-30-021214	2/12/2014	<0.66	U		<0.65	U		<0.28	U		0.11	J		<2.8	U		<0.52	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0094	U		<0.0092	U		<0.004	U		<0.0051	U		<0.04	U		<0.0074	U	
		VMP-41-10-080213	8/2/2013	<0.01	U		<0.0099	U		<0.0043	U		0.00068	J		<0.043	U		<0.008	U	
		VMP-41-10-102913	10/29/2013	<0.0092	U		<0.009	U		<0.0039	U		<0.005	U		<0.04	ND,UJ	UJ	<0.0073	U	
		VMP-41-10-021114	2/11/2014	<0.0074	U		<0.0074	U		<0.0032	U		<0.0041	U		<0.032	U		<0.0059	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0093	U		<0.0092	U		<0.004	U		<0.0051	J	U	<0.04	U		<0.0074	U	
		VMP-41-20-043013-Dup	4/30/2013	<0.0097	U		<0.0096	U		<0.0042	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-41-20-080213	8/2/2013	<0.0096	U		<0.0095	U		<0.0041	U		<0.0053	U		<0.042	U		<0.0077	U	
		VMP-41-20-102913	10/29/2013	<0.0095	U		<0.0094	U		<0.0041	U		0.00085	J		<0.041	U	U	<0.0076	U	
		VMP-41-20-021114	2/11/2014	<0.0075	U		<0.0074	U		0.0022	J		<0.0041	U		<0.032	U		<0.006	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.0097	U		<0.0096	U		<0.0042	U		<0.0054	J	U	<0.042	U		<0.0077	U	
		VMP-41-30-080213	8/2/2013	<0.01	U		<0.01	U		<0.0044	U		0.0057			<0.045	U		<0.0082	U	
		VMP-41-30-102913	10/29/2013	<0.0093	U		<0.0092	U		<0.004	U		0.00044	J		<0.04	U		<0.0074	U	
		VMP-41-30-021114	2/11/2014	<0.008	U		<0.0079	U		<0.0034	U		<0.0044	U		<0.034	U		<0.0064	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.0081	U		<0.008	U		<0.0035	U		<0.0045	U		<0.035	U		<0.0065	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<40	U		<39	U		<17	U		<22	U		<170	U		<32	U	
		VMP-55-20-080713	8/7/2013	<5.4	U		<5.4	U		<2.3	U		<3	U		<23	U		<4.3	U	
		VMP-55-20-110813	11/8/2013	<1.5	U		<1.5	U		<0.65	U		1.7			<6.6	U		<1.2	U	
		VMP-55-20-021814	2/18/2014	<0.41	U		<0.4	U		<0.18	U		<0.22	U		<1.8	U		<0.32	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			12			5600											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.0088	U		<0.0086	U		0.0014	J		<0.0079	U		<0.0079	U		0.0034	J	
		VMP-10-5-073013	7/30/2013	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.0043	J	
		VMP-10-5-111313	11/13/2013	<0.0064	U		<0.0063	U		0.0013	J		0.0015	J		<0.0057	U		<0.0054	U	
		VMP-10-5-021214	2/12/2014	<0.0064	U		<0.0063	U		0.0011	J		<0.0058	U		<0.0058	U		<0.0055	U	
		VMP-10-5-022614-R	2/26/2014	<0.0065	U		0.0037	J		0.0014	J		<0.0059	J	U	<0.0059	U		0.032		
	10 ft	VMP-10-10-043013	4/30/2013	<0.0079	U		<0.0078	U		0.0012	J		<0.0071	U		<0.0071	U		0.097		
		VMP-10-10-073013	7/30/2013	<0.0075	U		<0.0074	U		<0.0077	U		<0.0067	U		<0.0067	U		0.013		
		VMP-10-10-111313	11/13/2013	<0.0069	U		<0.0068	U		0.00095	J		<0.0062	U		<0.0062	U		0.003	J	
		VMP-10-10-021214	2/12/2014	<0.0064	U		<0.0063	U		0.00098	J		<0.0058	U		<0.0058	U		0.0013	J	
	20 ft	VMP-10-20-043013	4/30/2013	<0.0084	U		<0.0083	U		0.0011	J		<0.0076	U		<0.0076	U		<0.0072	U	
		VMP-10-20-073013	7/30/2013	<0.0072	U		<0.0071	U		<0.0075	U		0.0035	J		<0.0065	U		0.083		
		VMP-10-20-102313	10/23/2013	<0.0071	U		<0.007	U		0.001	J		<0.0064	U		<0.0064	U		0.0019	J	
		VMP-10-20-021214	2/12/2014	<0.0061	U		<0.006	U		<0.0063	U		0.0034	J		0.00089	J		<0.0052	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.0078	U		<0.0077	U		0.001	J		<0.0071	U		<0.0071	U		0.1		
		VMP-10-30-073013	7/30/2013	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.0058	J	
		VMP-10-30-102813	10/28/2013	<0.0078	U		<0.0077	U		0.0012	J		<0.007	U		<0.007	U		0.0099		
		VMP-10-30-021214	2/12/2014	<0.0066	U		<0.0066	U		<0.0068	U		<0.006	U		<0.006	U		<0.0057	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.054		
		VMP-11-5-073113	7/31/2013	<0.0083	U		<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		<0.0071	U	
		VMP-11-5-102813	10/28/2013	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		<0.0065	U	
		VMP-11-5-022114	2/21/2014	<0.0067	U		<0.0066	U		0.0018	J		0.014			0.019			0.0062		
	8 ft	VMP-11-8-050113	5/1/2013	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.037		
		VMP-11-8-080113	8/1/2013	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0018	J	
		VMP-11-8-102813	10/28/2013	<0.0079	U		<0.0078	U		0.0012	J		0.0012	J		<0.0071	U		0.032		
		VMP-11-8-022114	2/21/2014	<0.0064	U		<0.0063	U		0.0014	J		0.014			0.033			0.0024	J	
	29 ft	VMP-11-29-043013	4/30/2013	<0.0078	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.2		
		VMP-11-29-073113	7/31/2013	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.0034	J	
		VMP-11-29-102813	10/28/2013	<0.013	U		<0.012	U		0.0012	J		<0.011	U		<0.011	U		0.0057	J	
		VMP-11-29-022114	2/21/2014	<0.0069	U		<0.0068	U		0.0015	J		<0.0062	U		<0.0062	U		<0.0059	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.0082	U		<0.0081	U		0.0017	J		<0.0074	U		<0.0074	U		0.064		
		VMP-11-38-073113	7/31/2013	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0017	J	
		VMP-11-38-073113-Dup	7/31/2013	<0.008	U		<0.0079	U		0.0011	J		<0.0072	U		<0.0072	U		0.0023	J	
		VMP-11-38-102813	10/28/2013	<0.0077	U		<0.0076	U		0.001	J		0.0011	J		<0.0069	U		0.018		
		VMP-11-38-022114	2/21/2014	<0.0069	U		<0.0068	U		0.0012	J		<0.0062	U		<0.0062	U		<0.0059	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			12			5600											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.0077	U		<0.0076	U		0.0016	J		<0.0069	U		<0.0069	U		0.0047	J	
		VMP-12-5-081213	8/12/2013	<0.0074	U		0.0055	J		<0.0077	U		<0.0067	U		<0.0067	U		0.00099	J	
		VMP-12-5-111413	11/14/2013	<0.0073	U		<0.0072	U		0.0012	J		0.014			0.0042	J		<0.0063	U	
		VMP-12-5-031914-R	3/19/2014	<0.0069	U		<0.0068	U		<0.0071	U		0.0037	J		0.0015	J		0.041		
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0076	U		<0.0074	U		<0.0078	U		<0.0068	U		<0.0068	U		0.22		
		VMP-12-11.5-081213	8/12/2013	<0.0079	U		0.0014	J		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-12-11.5-111413	11/14/2013	<0.0073	U		<0.0072	U		0.0013	J		<0.0066	U		<0.0066	U		0.0034	J	
		VMP-12-11.5-022814	2/28/2014	<0.0067	U		<0.0066	U		0.0012	J		0.036			0.015			0.0014	J	
	25 ft	VMP-12-25-051013	5/10/2013	<14	U		<14	U		<15	U		<13	U		<13	U		1900		
		VMP-12-25-081213	8/12/2013	<7.6	U		4.1	J		<7.8	U		<6.8	U		<6.8	U		1500		
		VMP-12-25-111413	11/14/2013	<0.14	U		<0.14	U		<0.15	U		<0.13	U		<0.13	U		41		
		VMP-12-25-022814	2/28/2014	<0.14	U		<0.14	U		<0.15	U		<0.13	U		<0.13	U		120		
	39 ft	VMP-12-39-051013	5/10/2013	<23	U		<22	U		<24	U		4.7	J	J	<20	U		2000		
		VMP-12-39-081213	8/12/2013	<10	U		<9.8	U		<10	U		<9	U		6.3	J		2200		
		VMP-12-39-111413	11/14/2013	<24	U		<24	U		<24	U		<22	U		<22	U		2900		
		VMP-12-39-022814	2/28/2014	<3.3	U		<3.2	U		<3.4	U		<2.9	U		<2.9	U		2400		
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0074	U		<0.0073	U		0.001	J		<0.0067	U		<0.0067	U		0.071		
		VMP-13-5-073113	7/31/2013	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		0.0085		
		VMP-13-5-111513	11/15/2013	<0.0075	U		<0.0074	U		0.0012	J		0.0036	J		0.0011	J		<0.0064	U	
		VMP-13-5-022114	2/21/2014	<0.006	U		<0.0059	U		0.0012	J		<0.0054	U		<0.0054	U		<0.0051	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0076	U		<0.0075	U		0.0012	J		<0.0068	U		<0.0068	U		0.0076		
		VMP-13-10.5-073113	7/31/2013	<0.0048	U		<0.0047	U		<0.0049	U		0.0014	J		<0.0043	U		0.0098		
		VMP-13-10.5-092013	9/20/2013	0.0012	J		0.0024	J		0.002	J		<0.0072	U		<0.0072	U		0.0039	J	
		VMP-13-10.5-111513	11/15/2013	<0.0077	U		<0.0076	U		<0.0079	U		0.02		J	0.0033	J		0.049		J
		VMP-13-10.5-111513-Dup	11/15/2013	<0.0069	U		<0.0068	U		<0.0071	U		0.05		J	0.0077			0.096		J
		VMP-13-10.5-022114	2/21/2014	<0.0071	U		<0.007	U		0.0014	J		<0.0064	U		<0.0064	U		<0.0061	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.008	U		<0.0079	U		0.00096	J		<0.0072	U		<0.0072	U		0.01		
		VMP-13-21.5-073113	7/31/2013	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.023		
		VMP-13-21.5-102813	10/28/2013	<0.0074	U		<0.0072	U		0.00097	J		<0.0066	U		<0.0066	U		0.0028	J	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0074	U		<0.0073	U		0.001	J		0.00096	J		<0.0067	U		0.005	J	
		VMP-13-21.5-022114	2/21/2014	<0.14	U		<0.14	U		<0.14	U		<0.12	U		<0.12	U		1.9		
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.23	U		<0.22	U		<0.24	U		<0.2	U		<0.2	U		<0.2	U	
		VMP-13-29.5-073113	7/31/2013	<0.0082	U		<0.0081	U		<0.0084	U		<0.0074	U		<0.0074	U		0.0075		
		VMP-13-29.5-102813	10/28/2013	<0.0074	U		<0.0073	U		0.0012	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-13-29.5-022114	2/21/2014	<0.071	U		<0.07	U		<0.073	U		<0.064	U		<0.064	U		1		
		VMP-13-29.5-022114-Dup	2/21/2014	<0.068	U		<0.067	U		<0.07	U		<0.061	U		<0.061	U		1		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			12			5600											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.0084	U		<0.0082	U		<0.0086	U		<0.0075	U		<0.0075	U		0.11		
		VMP-14-5-111113	11/11/2013	<0.0078	U		0.0075	J		<0.0081	U		<0.0071	U		<0.0071	U		0.011		
		VMP-14-5-022614	2/26/2014	<0.0072	U		<0.0071	U		<0.0074	U		<0.0065	U		<0.0065	U		<0.0062	J	U
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.0081	U		<0.008	U		<0.0084	U		<0.0073	U		<0.0073	U		0.0019	J	
		VMP-14-11.5-080113	8/1/2013	<0.0089	U		<0.0088	U		<0.0092	U		<0.008	U		<0.008	U		0.001	J	
		VMP-14-11.5-111113	11/11/2013	<0.0077	U		0.0033	J		<0.008	U		<0.007	U		<0.007	U		0.0057	J	
		VMP-14-11.5-022614	2/26/2014	<0.0068	U		<0.0067	U		<0.007	J	U	<0.0061	U		<0.0061	U		<0.0058	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.083	U		<0.082	U		<0.085	U		<0.075	U		<0.075	U		1.5		J
		VMP-14-20-050113-Dup	5/1/2013	<0.33	U		<0.33	U		<0.34	U		<0.3	U		<0.3	U		4.3		J
		VMP-14-20-080113	8/1/2013	<0.085	U		<0.084	U		<0.087	U		<0.076	U		<0.076	U		1		
		VMP-14-20-111113	11/11/2013	<0.074	U		<0.072	U		<0.076	U		<0.066	U		<0.066	U		19		
		VMP-14-20-022614	2/26/2014	<0.0066	U		<0.0065	J	U	<0.0068	J	U	<0.0059	U		<0.0059	U		0.75		
	29 ft	VMP-14-29-050213	5/2/2013	<54	U		<53	U		<56	U		<49	U		<49	U		560		
		VMP-14-29-080113	8/1/2013	<40	U		<40	U		<42	U		<36	U		<36	U		750		
		VMP-14-29-111113	11/11/2013	<1.2	U		1.8			<1.2	U		0.47	J		<1.1	U		320		
		VMP-14-29-022614	2/26/2014	<1.2	U		<1.2	U		<1.3	U		<1.1	U		<1.1	U		180		
		VMP-14-29-022614-Dup	2/26/2014	<0.67	U		<0.66	U		<0.69	U		0.26	J		0.38	J		190		
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.0086	U		<0.0085	U		<0.0089	U		<0.0078	U		<0.0078	U		0.0028	J	
		VMP-15-5-080813	8/8/2013	<0.0081	U		<0.008	U		0.00078	J		<0.0073	U		<0.0073	U		<0.0069	U	
		VMP-15-5-111113	11/11/2013	<0.0069	U		0.0018	J		<0.0071	U		0.081			0.03			0.01		
		VMP-15-5-022714	2/27/2014	<0.0071	U		<0.007	U		<0.0074	U		0.0024	J		<0.0064	U		0.073		
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.68	U		<0.67	U		<0.7	U		<0.61	U		<0.61	U		200		
		VMP-15-21.5-080813	8/8/2013	<0.15	U		<0.15	U		<0.16	U		<0.14	U		<0.14	U		190		
		VMP-15-21.5-111113	11/11/2013	<0.0067	U		0.0017	J		<0.0069	U		<0.006	U		<0.006	U		0.013		
		VMP-15-21.5-111113-Dup	11/11/2013	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.018		
		VMP-15-21.5-022714	2/27/2014	<0.0064	U		<0.0063	U		<0.0066	U		0.015			0.0046	J		0.023		
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<3.3	U		<3.2	U		<3.4	U		<2.9	U		<2.9	U		480		
		VMP-15-25.5-080813	8/8/2013	<0.0078	U		0.0056	J		<0.008	U		<0.007	U		<0.007	U		0.24		
		VMP-15-25.5-111113	11/11/2013	<0.007	U		<0.0068	U		<0.0072	U		0.029			0.0082			0.027		
		VMP-15-25.5-022714	2/27/2014	<0.0066	U		<0.0065	U		<0.0068	U		<0.006	J	U	<0.006	U		0.34		
	29 ft	VMP-15-29-050913	5/9/2013	<1.6	U		<1.6	U		<1.6	U		<1.4	U		<1.4	U		89		
		VMP-15-29-080813	8/8/2013	<0.0077	U		<0.0076	U		0.0012	J		<0.0069	U		<0.0069	U		0.011		
		VMP-15-29-111113	11/11/2013	<0.0073	U		<0.0072	U		<0.0076	U		0.09			0.033			0.63		
		VMP-15-29-022714	2/27/2014	<0.0066	U		<0.0065	U		<0.0068	U		0.059			0.011			0.095		
		VMP-15-29-022714-Dup	2/27/2014	<0.0065	U		<0.0064	U		<0.0067	U		0.066			0.012			0.095		

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			12			5600											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<1.2	U		<1.1	U		<1.2	U		<1	U		<1	U		980		
		VMP-16-5-081313	8/13/2013	<0.008	U		<0.0078	U		<0.0082	U		0.0038	J		<0.0072	U		0.0091		
		VMP-16-5-111513	11/15/2013	<0.007	U		0.011			<0.0072	U		<0.0063	J	U	0.0014	J		0.29		
		VMP-16-5-030614	3/6/2014	<0.007	U		<0.0069	U		<0.0072	U		<0.0063	U		<0.0063	U		0.0054	J	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<3.5	U		<3.5	U		<3.6	U		<3.2	U		<3.2	U		8200		
		VMP-16-13.5-081313	8/13/2013	<7.9	U		<7.8	U		<8.1	U		<7.1	U		<7.1	U		12000		
		VMP-16-13.5-081313-Dup	8/13/2013	<20	U		<20	U		<21	U		<18	U		<18	U		10000		
		VMP-16-13.5-111513	11/15/2013	<56	U		<56	U		<58	U		<51	U		<51	U		10000		
		VMP-16-13.5-030614	3/6/2014	<6.4	U		<6.3	U		<6.5	U		<5.7	U		<5.7	U		8500		
	19 ft	VMP-16-19-042313	4/23/2013	<6.6	U		<6.5	U		<6.8	U		20			4.9	J		8600		
		VMP-16-19-081313	8/13/2013	<7.5	U		<7.4	U		<7.8	U		20		J	5.2	J	J	8000		
		VMP-16-19-111513	11/15/2013	<48	U		<47	U		<49	U		7.7	J		<43	U		7200		
		VMP-16-19-111513-Dup	11/15/2013	<48	U		<47	U		<49	U		7.7	J		<43	U		7400		
		VMP-16-19-030614	3/6/2014	<16	U		<16	U		<17	U		12	J		<15	U		5500		
	31 ft	VMP-16-31-042313	4/23/2013	<17	U		<17	U		<18	U		9.9	J		<16	U		12000		
		VMP-16-31-081313	8/13/2013	<20	U		<19	U		<20	U		10	J		<18	U		8400		
		VMP-16-31-111513	11/15/2013	<44	U		<43	U		<45	U		<39	U		<39	U		6200		
		VMP-16-31-030614	3/6/2014	<12	U		<12	U		<13	U		<11	U		<11	U		4100		
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.0078	U		<0.0077	U		0.0011	J		<0.007	U		<0.007	U		0.054		
		VMP-17-5-072913	7/29/2013	<0.0078	U		<0.0077	U		<0.008	U		<0.007	U		<0.007	U		0.0035	J	
		VMP-17-5-072913-Dup	7/29/2013	<0.0081	U		<0.008	U		<0.0083	U		<0.0073	U		<0.0073	U		0.0053	J	
		VMP-17-5-110813	11/8/2013	<0.0074	U		<0.0073	U		<0.0077	U		<0.0067	U		<0.0067	U		0.0051	J	
		VMP-17-5-021114	2/11/2014	<0.0062	U		<0.0062	U		0.00089	J		0.0027	J		0.00088	J		<0.0053	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0075	U		<0.0074	U		0.0014	J		<0.0067	J	U	<0.0067	U		0.0066		
		VMP-25-5-081513	8/15/2013	<0.009	U		<0.0089	U		<0.0093	U		<0.0082	U		<0.0082	U		0.034		J
		VMP-25-5-081513-Dup	8/15/2013	<0.0076	U		<0.0075	U		<0.0078	U		<0.0068	U		<0.0068	U		0.051		J
		VMP-25-5-111313	11/13/2013	<0.0071	U		<0.007	U		<0.0074	U		0.068			0.023			0.0017	J	
	21 ft	VMP-25-21-051713	5/17/2013	<37	U		<36	U		<38	U		<33	U		<33	U		<32	U	
		VMP-25-21-081513	8/15/2013	<19	U		<18	U		<19	U		<17	U		<17	U		290		J
		VMP-25-21-111313	11/13/2013	<50	U		<49	U		<51	U		<45	U		<45	U		340		
		VMP-25-21-111313-Dup	11/13/2013	<50	U		<49	U		<51	U		<45	U		<45	U		350		
	31 ft	VMP-25-31-081513	8/15/2013	<36	U		<36	U		<37	U		<33	U		<33	U		390		J
		VMP-25-31-111313	11/13/2013	<52	U		10	J		<53	U		<46	U		<46	U		340		
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0074	U		<0.0073	U		0.0011	J		<0.0067	U		<0.0067	U		0.013		
		VMP-29-10-080513	8/5/2013	<0.0073	U		<0.0072	U		<0.0075	U		<0.0066	U		<0.0066	U		0.00068	J	
		VMP-29-10-083013	8/30/2013	<0.0081	U		<0.008	U		<0.0083	U		0.0025	J		<0.0073	U		0.041		
		VMP-29-10-102513	10/25/2013	<0.0074	U		<0.0073	U		0.00095	J		<0.0067	U		<0.0067	U		<0.0064	U	
		VMP-29-10-021214	2/12/2014	<0.0065	U		<0.0064	U		0.0013	J		<0.0059	U		<0.0059	U		<0.0056	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.03	U		<0.03	U		<0.031	U		<0.027	U		<0.027	U		<0.026	U	
		VMP-29-20-080513	8/5/2013	<0.038	U		<0.038	U		<0.039	U		<0.034	U		<0.034	U		<0.033	U	
		VMP-29-20-102513	10/25/2013	<0.013	U		<0.012	U		0.0014	J		<0.011	U		<0.011	U		0.0046	J	
		VMP-29-20-021214	2/12/2014	<0.007	U		<0.0068	U		0.0012	J		<0.0063	U		<0.0063	U		<0.006	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.026	U		<0.026	U		<0.027	U		<0.024	U		<0.024	U		0.0061	J	
		VMP-29-30-080513	8/5/2013	<0.04	U		<0.039	U		<0.041	U		<0.036	U		<0.036	U		<0.034	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.065	U		<0.064	U		<0.067	U		<0.058	U		<0.058	U		<0.056	U	
		VMP-29-30-102513	10/25/2013	<0.01	U		<0.01	U		0.001	J		<0.0091	U		<0.0091	U		<0.0087	U	
		VMP-29-30-021214	2/12/2014	<0.0063	U		<0.0062	U		0.00088	J		<0.0057	U		<0.0057	U		<0.0054	U	

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

Location	Depth	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			2,2,4-Trimethylpentane		
				170000			12			5600											
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.0078	U		<0.0076	U		0.0015	J		<0.007	U		<0.007	U		0.016		
		VMP-30-10-080513	8/5/2013	<0.015	U		<0.015	U		<0.016	U		<0.014	U		<0.014	U		0.0016	J	
		VMP-30-10-102813	10/28/2013	<0.0079	U		<0.0078	U		<0.0081	U		<0.0071	U		<0.0071	U		<0.0068	U	
		VMP-30-10-021214	2/12/2014	<0.0078	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.076	U		<0.075	U		<0.078	U		<0.068	U		<0.068	U		<0.065	U	
		VMP-30-20-080513	8/5/2013	<0.03	U		<0.03	U		<0.031	U		<0.028	U		<0.028	U		0.025	J	
		VMP-30-20-102813	10/28/2013	<0.011	U		<0.01	U		<0.011	U		<0.0096	U		<0.0096	U		<0.0091	U	
		VMP-30-20-021214	2/12/2014	<0.0066	U		<0.0065	U		0.0011	J		<0.006	U		<0.006	U		0.015		
	30 ft	VMP-30-30-050613	5/6/2013	<0.043	U		<0.042	U		<0.044	U		<0.039	U		<0.039	U		<0.037	U	
		VMP-30-30-081413	8/14/2013	<0.0081	U		<0.008	U		<0.0083	U		0.004	J		<0.0073	U		0.063		
		VMP-30-30-102813	10/28/2013	<0.028	U		<0.027	U		<0.029	U		<0.025	U		<0.025	U		0.0092	J	
		VMP-30-30-021214	2/12/2014	<0.52	U		<0.52	U		<0.54	U		<0.47	U		<0.47	U		<0.45	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0074	U		<0.0073	U		0.0016	J		<0.0067	U		<0.0067	U		0.0057	J	
		VMP-41-10-080213	8/2/2013	<0.008	U		<0.0078	U		<0.0082	U		<0.0072	U		<0.0072	U		0.0048	J	
		VMP-41-10-102913	10/29/2013	<0.0073	U		<0.0072	U		0.0016	J		<0.0066	U		<0.0066	U		0.01		
		VMP-41-10-021114	2/11/2014	<0.0059	U		<0.0058	U		0.0011	J		0.0029	J		0.00075	J		<0.0051	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0074	U		<0.0073	U		<0.0076	U		<0.0067	U		<0.0067	U		<0.0064	J	U
		VMP-41-20-043013-Dup	4/30/2013	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		<0.0066	U	
		VMP-41-20-080213	8/2/2013	<0.0077	U		<0.0076	U		<0.0079	U		0.0019	J		0.0013	J		0.014		
		VMP-41-20-102913	10/29/2013	<0.0076	U		<0.0074	U		0.0012	J		0.00065	J		<0.0068	U		0.012		
		VMP-41-20-021114	2/11/2014	<0.006	U		<0.0059	U		0.0014	J		<0.0054	U		<0.0054	U		<0.0051	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.0077	U		<0.0076	U		<0.008	U		<0.007	U		<0.007	U		0.11		
		VMP-41-30-080213	8/2/2013	<0.0082	U		<0.0081	U		<0.0085	U		0.01			0.0032	J		0.036		
		VMP-41-30-102913	10/29/2013	<0.0074	U		<0.0072	U		0.0011	J		<0.0066	U		<0.0066	U		0.0066		
		VMP-41-30-021114	2/11/2014	<0.0064	U		<0.0063	U		0.001	J		<0.0057	U		<0.0057	U		0.0021	J	
		VMP-41-30-021114-Dup	2/11/2014	<0.0065	U		<0.0064	U		0.0011	J		<0.0058	U		<0.0058	U		0.0031	J	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<32	U		<31	U		<32	U		<28	U		<28	U		700		
		VMP-55-20-080713	8/7/2013	<4.3	U		2	J		<4.4	U		<3.9	U		<3.9	U		830		
		VMP-55-20-110813	11/8/2013	<1.2	U		<1.2	U		<1.2	U		<1.1	U		<1.1	U		170		
		VMP-55-20-021814	2/18/2014	<0.32	U		<0.32	U		<0.33	U		0.24	J		0.12	J		450		

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TABLE 6
CUMULATIVE 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			820			790		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	<0.0041	U		<0.007	U		<0.007	U	
		VMP-10-5-073013	7/30/2013	<0.0034	U		0.0024	J		0.0015	J	
		VMP-10-5-111313	11/13/2013	<0.003	U		0.00092	J		<0.005	U	
		VMP-10-5-021214	2/12/2014	<0.003	U		<0.0051	U		<0.0051	U	
		VMP-10-5-022614-R	2/26/2014	<0.0031	U		0.0014	J		<0.0052	U	
	10 ft	VMP-10-10-043013	4/30/2013	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-10-10-073013	7/30/2013	<0.0035	U		0.0074			0.0033	J	
		VMP-10-10-111313	11/13/2013	<0.0032	U		<0.0055	U		<0.0055	U	
		VMP-10-10-021214	2/12/2014	<0.003	U		0.00088	J		<0.0051	U	
	20 ft	VMP-10-20-043013	4/30/2013	<0.004	U		<0.0067	U		<0.0067	U	
		VMP-10-20-073013	7/30/2013	<0.0034	U		0.0096			0.0045	J	
		VMP-10-20-102313	10/23/2013	<0.0033	U		0.00069	J		<0.0057	U	
		VMP-10-20-021214	2/12/2014	<0.0029	U		0.0014	J		<0.0049	U	
	30 ft	VMP-10-30-043013	4/30/2013	<0.0037	U		<0.0062	U		<0.0062	U	
		VMP-10-30-073013	7/30/2013	<0.0034	U		0.0029	J		0.0012	J	
		VMP-10-30-102813	10/28/2013	<0.0036	U		0.0006	J		<0.0062	U	
		VMP-10-30-021214	2/12/2014	<0.0031	U		<0.0053	U		<0.0053	U	
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-11-5-073113	7/31/2013	<0.0039	U		<0.0066	U		<0.0066	U	
		VMP-11-5-102813	10/28/2013	<0.0036	U		<0.006	U		<0.006	U	
		VMP-11-5-022114	2/21/2014	<0.0031	U		0.016			0.0067		
	8 ft	VMP-11-8-050113	5/1/2013	<0.0036	U		<0.0061	U		<0.0061	U	
		VMP-11-8-080113	8/1/2013	<0.0036	U		<0.006	U		<0.006	U	
		VMP-11-8-102813	10/28/2013	<0.0037	U		0.0011	J		0.00038	J	
		VMP-11-8-022114	2/21/2014	<0.003	U		0.014			0.0074		
	29 ft	VMP-11-29-043013	4/30/2013	<0.0036	U		<0.0062	J	U	<0.0062	U	
		VMP-11-29-073113	7/31/2013	<0.0036	U		<0.006	U		<0.006	U	
		VMP-11-29-102813	10/28/2013	<0.006	U		0.00059	J		<0.01	U	
		VMP-11-29-022114	2/21/2014	<0.0032	U		<0.0055	U		<0.0055	U	
	38 ft	VMP-11-38-043013	4/30/2013	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-11-38-073113	7/31/2013	<0.0037	U		<0.0063	U		<0.0063	U	
		VMP-11-38-073113-Dup	7/31/2013	<0.0037	U		<0.0064	U		<0.0064	U	
		VMP-11-38-102813	10/28/2013	<0.0036	U		0.001	J		0.0004	J	
		VMP-11-38-022114	2/21/2014	<0.0032	U		<0.0055	U		<0.0055	U	

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Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			820			790		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	<0.0036	U		0.0019	J		<0.0061	U	
		VMP-12-5-081213	8/12/2013	<0.0035	U	UJ	0.0024	J		<0.0059	U	
		VMP-12-5-111413	11/14/2013	<0.0034	U		0.0029	J		0.0017	J	
		VMP-12-5-031914-R	3/19/2014	<0.0032	U		0.003	J		0.0014	J	
	11.5 ft	VMP-12-11.5-051013	5/10/2013	<0.0035	U		<0.006	U		<0.006	U	
		VMP-12-11.5-081213	8/12/2013	<0.0037	U	UJ	<0.0063	U		<0.0063	U	
		VMP-12-11.5-111413	11/14/2013	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-12-11.5-022814	2/28/2014	<0.0032	U		0.015			0.0081		
	25 ft	VMP-12-25-051013	5/10/2013	<6.8	U		<12	U		<12	U	
		VMP-12-25-081213	8/12/2013	<3.5	U		<6	U		<6	U	
		VMP-12-25-111413	11/14/2013	<0.068	U		<0.12	U		<0.12	U	
		VMP-12-25-022814	2/28/2014	<0.068	U		0.037	J		<0.12	U	
	39 ft	VMP-12-39-051013	5/10/2013	<11	U		8.8	J		<18	U	
		VMP-12-39-081213	8/12/2013	<4.7	U		26			2.2	J	
		VMP-12-39-111413	11/14/2013	<11	U		1.8	J		<19	U	
		VMP-12-39-022814	2/28/2014	<1.5	U		3.7			1.1	J	
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-13-5-073113	7/31/2013	<0.0037	U		0.006			0.0026	J	
		VMP-13-5-111513	11/15/2013	<0.0035	U		0.00078	J		<0.006	U	
		VMP-13-5-022114	2/21/2014	<0.0028	U		<0.0048	U		<0.0048	U	
	10.5 ft	VMP-13-10.5-050113	5/1/2013	<0.0036	U		0.0024	J		<0.006	U	
		VMP-13-10.5-073113	7/31/2013	<0.0022	U		0.0039			0.0023	J	
		VMP-13-10.5-092013	9/20/2013	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-13-10.5-111513	11/15/2013	<0.0036	U		0.003	J		<0.0061	U	
		VMP-13-10.5-111513-Dup	11/15/2013	<0.0032	U		0.0086			<0.0055	U	
		VMP-13-10.5-022114	2/21/2014	<0.0033	U		<0.0056	U		<0.0056	U	
	21.5 ft	VMP-13-21.5-050113	5/1/2013	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-13-21.5-073113	7/31/2013	<0.0038	U		0.0027	J		<0.0064	J	U
		VMP-13-21.5-102813	10/28/2013	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-13-21.5-102813-Dup	10/28/2013	<0.0035	U		0.001	J		0.00039	J	
		VMP-13-21.5-022114	2/21/2014	<0.065	U		<0.11	U		<0.11	U	
	29.5 ft	VMP-13-29.5-050113	5/1/2013	<0.11	U		<0.18	U		0.058	J	
		VMP-13-29.5-073113	7/31/2013	<0.0038	U		0.0055	J		0.0027	J	
		VMP-13-29.5-102813	10/28/2013	<0.0035	U		0.0007	J		<0.0059	U	
		VMP-13-29.5-022114	2/21/2014	<0.033	U		<0.057	U		<0.057	U	
		VMP-13-29.5-022114-Dup	2/21/2014	<0.032	U		0.0061	J		<0.054	U	

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Location	Depth	Sample ID	Sample Date	Vinyl chloride			m,p-Xylenes			o-Xylenes		
				4.8			820			790		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	<0.0039	U		<0.0067	U		<0.0067	U	
		VMP-14-5-111113	11/11/2013	<0.0037	U		0.004	J		<0.0062	U	
		VMP-14-5-022614	2/26/2014	<0.0034	U		<0.0058	J	U	<0.0058	U	
	11.5 ft	VMP-14-11.5-050113	5/1/2013	<0.0038	U		<0.0065	U		<0.0065	U	
		VMP-14-11.5-080113	8/1/2013	<0.0042	U		<0.0071	U		<0.0071	U	
		VMP-14-11.5-111113	11/11/2013	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-14-11.5-022614	2/26/2014	<0.0032	U		<0.0054	U		<0.0054	U	
	20 ft	VMP-14-20-050113	5/1/2013	<0.039	U		<0.066	U		<0.066	U	
		VMP-14-20-050113-Dup	5/1/2013	<0.16	U		<0.26	U		<0.26	U	
		VMP-14-20-080113	8/1/2013	<0.04	U		<0.068	U		<0.068	U	
		VMP-14-20-111113	11/11/2013	<0.034	U		<0.059	U		<0.059	U	
		VMP-14-20-022614	2/26/2014	<0.0031	U		<0.0052	J	U	<0.0052	U	
	29 ft	VMP-14-29-050213	5/2/2013	<25	U		19	J		<43	U	
		VMP-14-29-080113	8/1/2013	<19	U		23	J		<32	U	
		VMP-14-29-111113	11/11/2013	<0.55	U		4			1.1		
		VMP-14-29-022614	2/26/2014	<0.58	U		0.61	J		<0.99	U	
		VMP-14-29-022614-Dup	2/26/2014	<0.32	U		0.68			0.19	J	
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	<0.004	U		<0.0069	U		<0.0069	U	
		VMP-15-5-080813	8/8/2013	<0.0038	U		<0.0064	U		<0.0064	U	
		VMP-15-5-111113	11/11/2013	<0.0032	U		0.034			0.013		
		VMP-15-5-022714	2/27/2014	<0.0033	U		0.0006	J		<0.0057	U	
	21.5 ft	VMP-15-21.5-051513	5/15/2013	<0.32	U		2			0.7		
		VMP-15-21.5-080813	8/8/2013	<0.071	U		<0.12	U		<0.12	U	
		VMP-15-21.5-111113	11/11/2013	<0.0031	U		<0.0053	U		<0.0053	U	
		VMP-15-21.5-111113-Dup	11/11/2013	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-15-21.5-022714	2/27/2014	<0.003	U		0.014			0.004	J	
	25.5 ft	VMP-15-25.5-050913	5/9/2013	<1.5	U		<2.6	U		<2.6	U	
		VMP-15-25.5-080813	8/8/2013	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-15-25.5-111113	11/11/2013	<0.0032	U		0.0065			0.0034	J	
		VMP-15-25.5-022714	2/27/2014	<0.0031	U		<0.0053	U		<0.0053	U	
	29 ft	VMP-15-29-050913	5/9/2013	<0.75	U		<1.3	U		<1.3	U	
		VMP-15-29-080813	8/8/2013	<0.0036	U		0.0007	J		<0.0061	U	
		VMP-15-29-111113	11/11/2013	<0.0034	U		0.0086			0.0059		
		VMP-15-29-022714	2/27/2014	<0.0031	U		0.028			0.016		
		VMP-15-29-022714-Dup	2/27/2014	<0.003	U		0.033			0.02		

TABLE 6
CUMULATIVE 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			820			790		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	<0.54	U		<0.92	U		<0.92	U	
		VMP-16-5-081313	8/13/2013	<0.0037	U		0.0038	J		0.001	J	
		VMP-16-5-111513	11/15/2013	<0.0033	U		<0.0056	U		<0.0056	U	
		VMP-16-5-030614	3/6/2014	<0.0033	U		<0.0056	U		<0.0056	U	
	13.5 ft	VMP-16-13.5-042313	4/23/2013	<1.6	U		0.6	J		<2.8	U	
		VMP-16-13.5-081313	8/13/2013	<3.7	U		<6.3	U		<6.3	U	
		VMP-16-13.5-081313-Dup	8/13/2013	<9.4	U		<16	U		<16	U	
		VMP-16-13.5-111513	11/15/2013	<26	U		<45	U		<45	U	
		VMP-16-13.5-030614	3/6/2014	<3	U		<5	U		<5	U	
	19 ft	VMP-16-19-042313	4/23/2013	<3.1	U		20			0.66	J	
		VMP-16-19-081313	8/13/2013	<3.5	U		24		J	<6	U	
		VMP-16-19-111513	11/15/2013	<22	U		16	J		<38	U	
		VMP-16-19-111513-Dup	11/15/2013	<22	U		15	J		<38	U	
		VMP-16-19-030614	3/6/2014	<7.7	U		17			<13	U	
	31 ft	VMP-16-31-042313	4/23/2013	<8.1	U		6.9	J		<14	U	
		VMP-16-31-081313	8/13/2013	<9.1	U		10	J		<16	U	
		VMP-16-31-111513	11/15/2013	<20	U		<35	U		<35	U	
		VMP-16-31-030614	3/6/2014	<5.8	U		8.9	J		<9.8	U	
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-17-5-072913	7/29/2013	<0.0036	U		<0.0062	U		0.0016	J	
		VMP-17-5-072913-Dup	7/29/2013	<0.0038	U		<0.0064	U		0.0012	J	
		VMP-17-5-110813	11/8/2013	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-17-5-021114	2/11/2014	<0.0029	U		0.0005	J		<0.005	U	
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	<0.0035	U		<0.0059	J	U	<0.0059	U	
		VMP-25-5-081513	8/15/2013	<0.0042	U		0.0024	J		<0.0072	U	
		VMP-25-5-081513-Dup	8/15/2013	<0.0036	U	UJ	0.0017	J		<0.006	U	
		VMP-25-5-111313	11/13/2013	<0.0033	U		0.0063			0.0047	J	
	21 ft	VMP-25-21-051713	5/17/2013	<17	U		31			11	J	
		VMP-25-21-081513	8/15/2013	<8.8	U		4.4	J		<15	U	
		VMP-25-21-111313	11/13/2013	<23	U		<40	U		<40	U	
		VMP-25-21-111313-Dup	11/13/2013	<23	U		5.5	J		<40	U	
	31 ft	VMP-25-31-081513	8/15/2013	<17	U		<29	U		<29	U	
		VMP-25-31-111313	11/13/2013	<24	U		<41	U		<41	U	
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-29-10-080513	8/5/2013	<0.0034	U		0.0023	J		0.0011	J	
		VMP-29-10-083013	8/30/2013	<0.0038	U		0.0067			0.0026	J	
		VMP-29-10-102513	10/25/2013	<0.0035	U		0.001	J		<0.0059	U	
		VMP-29-10-021214	2/12/2014	<0.0031	U		0.00061	J		<0.0052	U	
	20 ft	VMP-29-20-050613	5/6/2013	<0.014	U		<0.024	U		<0.024	U	
		VMP-29-20-080513	8/5/2013	<0.018	U		<0.03	U		<0.03	U	
		VMP-29-20-102513	10/25/2013	<0.0059	U		0.0023	J		<0.01	U	
		VMP-29-20-021214	2/12/2014	<0.0032	U		0.001	J		<0.0055	U	
	30 ft	VMP-29-30-050613	5/6/2013	<0.012	U		<0.021	U		<0.021	U	
		VMP-29-30-080513	8/5/2013	<0.019	U		<0.032	U		<0.032	U	
		VMP-29-30-080513-Dup	8/5/2013	<0.03	U		<0.052	U		<0.052	U	
		VMP-29-30-102513	10/25/2013	<0.0047	U		<0.008	J	U	<0.008	U	
		VMP-29-30-021214	2/12/2014	<0.003	U		<0.005	U		<0.005	U	

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 6
CUMULATIVE 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			820			790		
				Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals	Result (mg/m^3)	Lab Quals	URS Quals
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	<0.0036	U		0.0018	J		<0.0062	U	
		VMP-30-10-080513	8/5/2013	<0.0071	U		<0.012	U		<0.012	U	
		VMP-30-10-102813	10/28/2013	<0.0037	U		0.0037	J		<0.0063	U	
		VMP-30-10-021214	2/12/2014	<0.0036	U		0.00079	J		<0.0062	U	
	20 ft	VMP-30-20-050613	5/6/2013	<0.036	U		<0.06	U		<0.06	U	
		VMP-30-20-080513	8/5/2013	<0.014	U		0.0027	J		<0.024	U	
		VMP-30-20-102813	10/28/2013	<0.005	U		<0.0084	U		<0.0084	U	
		VMP-30-20-021214	2/12/2014	<0.0031	U		0.00085	J		<0.0053	U	
	30 ft	VMP-30-30-050613	5/6/2013	<0.02	U		<0.034	U		<0.034	U	
		VMP-30-30-081413	8/14/2013	<0.0038	U	UJ	0.0036	J		<0.0064	U	
		VMP-30-30-102813	10/28/2013	<0.013	U		<0.022	U		<0.022	U	
		VMP-30-30-021214	2/12/2014	<0.24	U		0.065	J		<0.42	U	
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	<0.0035	U		<0.0059	U		<0.0059	U	
		VMP-41-10-080213	8/2/2013	<0.0037	U		0.0025	J		<0.0063	U	
		VMP-41-10-102913	10/29/2013	<0.0034	U		<0.0058	U		<0.0058	U	
		VMP-41-10-021114	2/11/2014	<0.0028	U		<0.0047	U		<0.0047	U	
	20 ft	VMP-41-20-043013	4/30/2013	<0.0035	U		<0.0059	J	U	<0.0059	J	U
		VMP-41-20-043013-Dup	4/30/2013	<0.0036	U		<0.0061	U		<0.0061	J	U
		VMP-41-20-080213	8/2/2013	<0.0036	U		0.0025	J		<0.0061	U	
		VMP-41-20-102913	10/29/2013	<0.0035	U		0.00099	J		<0.006	U	
		VMP-41-20-021114	2/11/2014	<0.0028	U		0.00071	J		<0.0048	U	
	30 ft	VMP-41-30-043013	4/30/2013	<0.0036	U		<0.0062	U		<0.0062	U	
		VMP-41-30-080213	8/2/2013	<0.0038	U		0.012			0.0063	J	
		VMP-41-30-102913	10/29/2013	<0.0034	U		<0.0059	U		<0.0059	U	
		VMP-41-30-021114	2/11/2014	<0.003	U		<0.005	U		<0.005	U	
		VMP-41-30-021114-Dup	2/11/2014	<0.003	U		<0.0051	U		<0.0051	U	
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	<15	U		<25	U		<25	U	
		VMP-55-20-080713	8/7/2013	<2	U		<3.4	U		<3.4	U	
		VMP-55-20-110813	11/8/2013	<0.56	U		0.89	J		0.33	J	
		VMP-55-20-021814	2/18/2014	<0.15	U		0.38			0.11	J	

Notes

Lab Qualifiers

J = Estimated value; results between the MDL and RL

U = Compound analyzed for but not detected above the RL

URS 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
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-1	5 ft	VMP-1-5-050813	5/8/2013	1.3			<0.029	U		<0.0029	U		<0.0029	U		0.047	J		0.000073	J		83			16		
		VMP-1-5-072913	7/29/2013	3.3			<0.03	U		<0.003	U		<0.003	U		0.012	J		0.001			85			18		
		VMP-1-5-072913-Dup	7/29/2013	3.2			<0.03	U		<0.003	U		<0.003	U		0.014	J		0.00092			80			17		
		VMP-1-5-110413	11/4/2013	1.2			<0.024	U		<0.0024	U		<0.0024	U		0.16			<0.00024	U		79			20		
		VMP-1-5-020714	2/7/2014	0.069			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0007			79			21		
	8.5 ft	VMP-1-8.5-050813	5/8/2013	2.4			<0.03	U		<0.003	U		<0.003	U		0.032	J		<0.0003	U		80			18		
		VMP-1-8.5-072913	7/29/2013	3.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00016	J		80			16		
		VMP-1-8.5-110413	11/4/2013	0.98			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		VMP-1-8.5-020714	2/7/2014	0.15			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00013	J		78			22		
	23.5 ft	VMP-1-23.5-050813	5/8/2013	6.2			<0.031	U		<0.0031	U		<0.0031	U		0.032	J		0.02			83			11		
		VMP-1-23.5-050813-Dup	5/8/2013	6.3			<0.029	U		<0.0029	U		<0.0029	U		0.035	J		0.021			83			11		
		VMP-1-23.5-072913	7/29/2013	4.9			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00067			82			13		
		VMP-1-23.5-110413	11/4/2013	1.8			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			19		
		VMP-1-23.5-020714	2/7/2014	0.28			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
	38.5 ft	VMP-1-38.5-050913	5/9/2013	4.5			<0.027	U		0.013			<0.0027	U		<0.13	U		39			46			1.4		
		VMP-1-38.5-020714	2/7/2014	8			<0.024	U		<0.0024	U		<0.0024	U		0.029	J		0.0085			86			5.9		
		VMP-1-38.5-020714-Dup	2/7/2014	8.7			<0.025	U		<0.0025	U		<0.0025	U		0.02	J		0.0093			86			4.7		
VMP-2	5 ft	VMP-2-5-050613	5/6/2013	0.2			<0.026	U		<0.0026	U		<0.0026	U		0.029	J		<0.00026	U		79			21		
		VMP-2-5-022614	2/26/2014	0.13			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0001	J		78			22		
	8.5 ft	VMP-2-8.5-050613	5/6/2013	0.8			<0.028	U		<0.0028	U		<0.0028	U		0.023	J		<0.00028	U		78			21		
		VMP-2-8.5-050613-Dup	5/6/2013	0.79			<0.027	U		<0.0027	U		<0.0027	U		0.023	J		<0.00027	U		79			20		
		VMP-2-8.5-022614	2/26/2014	0.12			<0.025	U		<0.0025	U		<0.0025	U		0.012	J		<0.00025	U		79			21		
	22 ft	VMP-2-22-050613	5/6/2013	1.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		76			22		
		VMP-2-22-081213	8/12/2013	1.6			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		0.001			79			19		
		VMP-2-22-111513	11/15/2013	0.72			<0.027	U		<0.0027	U		<0.0027	U		3.3			0.00019	J		76			20		
		VMP-2-22-022614	2/26/2014	0.43			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			21		
	42 ft	VMP-2-42-050613	5/6/2013	5.6			<0.028	U		0.0074			<0.0028	U		0.01	J		16			76			1.9		
		VMP-2-42-022614	2/26/2014	7.6			<0.024	U		0.012			<0.0024	U		<0.12	U		24			61			3.5		
VMP-3	5 ft	VMP-3-5-060413	6/4/2013	0.59			<0.032	U		<0.0032	U		<0.0032	U		0.027	J		0.00018	J		81			18		
		VMP-3-5-072913	7/29/2013	1.1			<0.03	U		<0.003	U		<0.003	U		0.054	J		0.00037			84			15		
		VMP-3-5-110613	11/6/2013	0.64			<0.026	U		<0.0026	U		<0.0026	U		0.01	J		0.0002	J		79			20		
		VMP-3-5-021314	2/13/2014	0.24			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			22		
	10 ft	VMP-3-10-060413	6/4/2013	1.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.0002	J		79			19		
		VMP-3-10-072913	7/29/2013	2.4			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00016	J		81			17		
		VMP-3-10-110613	11/6/2013	0.45			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00063			78			21		
		VMP-3-10-022814	2/28/2014	0.14			<0.024	U		<0.0024	U		<0.0024	U		0.018	J		<0.00024	U		79			21		
		VMP-3-10-022814-Dup	2/28/2014	0.14			<0.023	U		<0.0023	U		<0.0023	U		0.015	J		<0.00023	U		79			21		
	22 ft	VMP-3-22-060413	6/4/2013	2			<0.028	U		<0.0028	U		<0.0028	U		0.11	J		0.000094	J		79			19		
		VMP-3-22-060413-Dup	6/4/2013	2			<0.03	U		<0.003	U		<0.003	U		0.1	J		<0.0003	U		79			19		
		VMP-3-22-072913	7/29/2013	2.7			<0.028	U		<0.0028	U		<0.0028	U		0.015	J		0.00021	J		80			17		
		VMP-3-22-110613	11/6/2013	1.4			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
		VMP-3-22-110613-Dup	11/6/2013	1.2			<0.026	U		<0.0026	U		<0.0026	U		1.4			<0.00026	U		77			20		
		VMP-3-22-021314	2/13/2014	0.96			<0.025	U		<0.0025	U		<0.0025	U		0.012	J		<0.00025	U		79			20		
	31.5 ft	VMP-3-31.5-060413	6/4/2013	9.2			<0.028	U		0.00032	J		<0.0028	U		<0.14	U		2.2			86			1.8		
		VMP-3-31.5-072913	7/29/2013	9.3			<0.03	U		0.00017	J		<0.003	U		<0.15	U		1.4			87			1.8		
		VMP-3-31.5-110613	11/6/2013	10			<0.025	U		<0.0025	U		<0.0025	U		0.015	J		0.1			86			3.7		
		VMP-3-31.5-022114	2/21/2014	7			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00044			83			10		
	39 ft	VMP-3-39-060413	6/4/2013	7.5			<0.028	U		0.00029	J		<0.0028	U		1.5			1.8			84			5		
		VMP-3-39-072913	7/29/2013	8.8			<0.028	U		0.00018	J		<0.0028	U		<0.14	U		1.3			87			2.7		
		VMP-3-39-110613	11/6/2013	10			<0.025	U		0.006			<0.0025	U		<0.13	U		16			66			2.8		
		VMP-3-39-022114	2/21/2014	13			<0.024	U		0.0025			<0.0024	U		<0.12	U		7.8			74			1.3		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-4	5 ft	VMP-4-5-050913	5/9/2013	0.94			<0.031	U		<0.0031	U		<0.0031	U		0.078	J		0.00011	J		80			19		
		VMP-4-5-080113	8/1/2013	1.7			<0.03	U		<0.003	U		<0.003	U		0.5			0.00016	J		80			18		
		VMP-4-5-120313-R	12/3/2013	0.23			<0.029	U		<0.0029	U		<0.0029	U		0.052	J		0.000099	J		79			21		
		VMP-4-5-022714	2/27/2014	0.19			<0.022	U		<0.0022	U		<0.0022	U		0.4			0.00044			78			21		
	12 ft	VMP-4-12-050913	5/9/2013	0.91			<0.03	U		<0.003	U		<0.003	U		0.041	J		0.00019	J		79			20		
		VMP-4-12-080113	8/1/2013	2.1			<0.03	U		<0.003	U		<0.003	U		0.65			0.00015	J		79			18		
		VMP-4-12-120313-R	12/3/2013	0.39			<0.028	U		<0.0028	U		<0.0028	U		0.44			0.00022	J		78			21		
		VMP-4-12-022714	2/27/2014	0.19			<0.024	U		<0.0024	U		<0.0024	U		1.4			0.00022	J		77			21		
	23.5 ft	VMP-4-23.5-051513	5/15/2013	6.2			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		0.18			78			15		
		VMP-4-23.5-080113	8/1/2013	5			<0.029	U		<0.0029	U		<0.0029	U		0.078	J		0.096			79			16		
		VMP-4-23.5-080113-Dup	8/1/2013	5			<0.029	U		<0.0029	U		<0.0029	U		0.12	J		0.097			78			16		
		VMP-4-23.5-110713	11/7/2013	3.6			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.15			78			18		
		VMP-4-23.5-022714	2/27/2014	2.7			<0.023	U		<0.0023	U		<0.0023	U		0.01	J		0.12			78			19		
	39 ft	VMP-4-39-051513	5/15/2013	5			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.85			77			17		
		VMP-4-39-110713	11/7/2013	3.3			<0.027	U		0.00018	J		<0.0027	U		<0.13	U		1.5			77			18		
		VMP-4-39-022714	2/27/2014	3.3			<0.024	U		0.000099	J		<0.0024	U		0.012	J		0.91			77			18		
VMP-5	5 ft	VMP-5-5-042913	4/29/2013	0.1			<0.028	U		<0.0028	U		<0.0028	U		0.094	J		<0.00028	U		79			21		
		VMP-5-5-082313-R	8/23/2013	0.44			<0.031	U		<0.0031	U		<0.0031	U		0.19			<0.00031	U		79			20		
		VMP-5-5-110513	11/5/2013	0.16			<0.024	U		<0.0024	U		<0.0024	U		0.093	J		0.000097	J		79			21		
		VMP-5-5-021814	2/18/2014	0.09			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00031			78			22		
	12.5 ft	VMP-5-12.5-042913	4/29/2013	0.14			<0.029	U		<0.0029	U		<0.0029	U		0.27			<0.00029	U		78			21		
		VMP-5-12.5-080113	8/1/2013	0.48			<0.031	U		<0.0031	U		<0.0031	U		0.52			0.00016	J		79			20		
		VMP-5-12.5-110513	11/5/2013	0.18			<0.026	U		<0.0026	U		<0.0026	U		0.24			0.000085	J		78			21		
		VMP-5-12.5-021814	2/18/2014	0.086			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00021	J		78			22		
	31 ft	VMP-5-31-042913	4/29/2013	1.8			<0.029	U		<0.0029	U		<0.0029	U		0.034	J		0.00016	J		79			19		
		VMP-5-31-080113	8/1/2013	4.1			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00026	J		79			17		
		VMP-5-31-110513	11/5/2013	1.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
		VMP-5-31-110513-Dup	11/5/2013	1.8			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			19		
		VMP-5-31-021814	2/18/2014	1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
	40 ft	VMP-5-40-042913	4/29/2013	2.4			<0.038	U		<0.0038	U		<0.0038	U		<0.19	U		0.00065			78			20		
		VMP-5-40-080113	8/1/2013	3.4			<0.031	U		<0.0031	U		<0.0031	U		0.028	J		0.0015			80			17		
		VMP-5-40-110513	11/5/2013	2.3			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.001			79			19		
		VMP-5-40-021814	2/18/2014	1.5			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00016	J		78			20		
		VMP-5-40-021814-Dup	2/18/2014	1.5			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00015	J		78			20		
VMP-6	5 ft	VMP-6-5-022714	2/27/2014	0.11			<0.027	U		<0.0027	U		<0.0027	U		0.055	J		0.00029			78			22		
	10 ft	VMP-6-10-051513	5/15/2013	0.49			<0.028	U		<0.0028	U		<0.0028	U		0.024	J		0.000078	J		78			21		
		VMP-6-10-080813	8/8/2013	1.1			<0.028	U		<0.0028	U		<0.0028	U		0.068	J		<0.00028	U		80			19		
		VMP-6-10-110513	11/5/2013	0.35			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
		VMP-6-10-022714	2/27/2014	0.13			<0.023	U		<0.0023	U		<0.0023	U		0.066	J		<0.00023	U		79			21		
	31.5 ft	VMP-6-31.5-042913	4/29/2013	6.1			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00045			79			15		
		VMP-6-31.5-080813	8/8/2013	3.4			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00033			80			17		
		VMP-6-31.5-110513	11/5/2013	2.4			<0.024	U		<0.0024	U		<0.0024	U		0.042	J		0.0001	J		79			19		
		VMP-6-31.5-022714	2/27/2014	3.5			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00036			78			18		
	39 ft	VMP-6-39-050913	5/9/2013	7.6			<0.027	U		<0.0027	U		<0.0027	U		0.035	J		0.051		J	79			13		
		VMP-6-39-050913-Dup	5/9/2013	8.3			<0.029	U		<0.0029	U		<0.0029	U		0.03	J		0.0013		J	80			12		
		VMP-6-39-080813-Dup	8/8/2013	4.6			<0.028	U		<0.0028	U		<0.0028	U		0.046	J		<0.00028	U		79			16		
		VMP-6-39-081513	8/15/2013	4.2			<0.03	U		<0.003	U		<0.003	U		0.042	J		0.0012			80			16		
		VMP-6-39-110513	11/5/2013	4.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000066	J		78			17		
		VMP-6-39-022714	2/27/2014	6.2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00013	J		80			14		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-7	5 ft	VMP-7-5-060613	6/6/2013	0.22			<0.029	U		<0.0029	U		<0.0029	U		0.03	J		0.00022	J		79			21		
		VMP-7-5-073013	7/30/2013	0.4			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00019	J		80			20		
		VMP-7-5-102213	10/22/2013	0.25			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			21		
		VMP-7-5-022414	2/24/2014	0.11			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
	13.5 ft	VMP-7-13.5-060513	6/5/2013	0.59			<0.031	U		<0.0031	U		<0.0031	U		0.03	J		0.00023	J		78			21		
		VMP-7-13.5-073013	7/30/2013	0.84			<0.027	U		<0.0027	U		<0.0027	U		0.02	J		0.00014	J		79			20		
		VMP-7-13.5-110113	11/1/2013	0.34			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			20		
		VMP-7-13.5-022414	2/24/2014	0.15			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		79			21		
	29.5 ft	VMP-7-29.5-060613	6/6/2013	2.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00012	J		79			19		
		VMP-7-29.5-073013	7/30/2013	2.6			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.000084	J		79			18		
		VMP-7-29.5-102213	10/22/2013	2.1			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			19		
		VMP-7-29.5-022414	2/24/2014	1.6			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			20		
	38 ft	VMP-7-38-060613	6/6/2013	4			<0.032	U		<0.0032	U		<0.0032	U		0.1	J		0.00014	J		78			18		
		VMP-7-38-073013	7/30/2013	3.5			0.016	J		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			17		
		VMP-7-38-110113	11/1/2013	2.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			18		
		VMP-7-38-022414	2/24/2014	2.8			<0.021	U		<0.0021	U		<0.0021	U		<0.1	U		0.00019	J		78			19		
VMP-8	5 ft	VMP-8-5-042513	4/25/2013	0.12			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.0003			78			22		
		VMP-8-5-073013	7/30/2013	0.25			<0.027	U		<0.0027	U		<0.0027	U		0.047	J		0.00024	J		80			20		
		VMP-8-5-102213	10/22/2013	0.34			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.000077	J		80			20		
		VMP-8-5-021014	2/10/2014	0.094			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00027			78			22		
	9.5 ft	VMP-8-9.5-042513	4/25/2013	2.2			<0.027	U		<0.0027	U		<0.0027	U		0.025	J		0.0001	J		79			19		
		VMP-8-9.5-073013	7/30/2013	2.5			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00017	J		80			18		
		VMP-8-9.5-102213	10/22/2013	1.8			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			19		
		VMP-8-9.5-021014	2/10/2014	1.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		VMP-8-9.5-021014-Dup	2/10/2014	1.1			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
	23.5 ft	VMP-8-23.5-050113	5/1/2013	4.2			<0.03	U		<0.003	U		<0.003	U		0.022	J		<0.0003	U		79			17		
		VMP-8-23.5-073013	7/30/2013	4.6			<0.027	U		<0.0027	U		<0.0027	U		0.026	J		0.00015	J		79			16		
		VMP-8-23.5-073013-Dup	7/30/2013	4.7			<0.027	U		<0.0027	U		<0.0027	U		0.025	J		0.00014	J		79			16		
		VMP-8-23.5-102213	10/22/2013	3.8			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		78			18		
		VMP-8-23.5-021014	2/10/2014	2.5			<0.026	U		<0.0026	U		<0.0026	U		0.0083	J		<0.00026	U		78			19		
VMP-9	5 ft	VMP-9-5-050113	5/1/2013	0.065			<0.029	U		<0.0029	U		<0.0029	U		0.056	J		0.00013	J		79			21		
		VMP-9-5-073013	7/30/2013	0.33			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00018	J		80			20		
		VMP-9-5-102213	10/22/2013	0.15			<0.027	U		<0.0027	U		<0.0027	U		0.012	J		0.000098	J		79			21		
		VMP-9-5-122013-R	12/20/2013	0.095			<0.035	U		<0.0035	U		<0.0035	U		0.022	J		<0.00035	U		79			21		
		VMP-9-5-021114	2/11/2014	0.054			<0.021	U		<0.0021	U		<0.0021	U		<0.11	U		0.00013	J		78			22		
	11.5 ft	VMP-9-11.5-050113	5/1/2013	0.26			<0.03	U		<0.003	U		<0.003	U		0.26			<0.0003	U		79			20		
		VMP-9-11.5-073013	7/30/2013	1.1			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.000082	J		80			19		
		VMP-9-11.5-102213	10/22/2013	0.33			<0.026	U		<0.0026	U		<0.0026	U		0.029	J		<0.00026	U		80			20		
		VMP-9-11.5-122013-R	12/20/2013	0.15			<0.026	U		<0.0026	U		<0.0026	U		0.16			<0.00026	U		79			21		
		VMP-9-11.5-021114	2/11/2014	0.094			<0.023	U		<0.0023	U		<0.0023	U		0.016	J		<0.00023	U		78			22		
	25.5 ft	VMP-9-25.5-050113	5/1/2013	0.6			<0.03	U		<0.003	U		<0.003	U		0.023	J		<0.0003	U		79			20		
		VMP-9-25.5-050113-Dup	5/1/2013	0.61			<0.031	U		<0.0031	U		<0.0031	U		0.022	J		<0.00031	U		79			20		
		VMP-9-25.5-073013	7/30/2013	2			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00012	J		80			18		
		VMP-9-25.5-102213	10/22/2013	0.97			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-9-25.5-102213-Dup	10/22/2013	0.99			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
		VMP-9-25.5-021114	2/11/2014	0.48			<0.022	U		<0.0022	U		<0.0022	U		0.008	J		0.000077	J		78			21		
	38.5 ft	VMP-9-38.5-050113	5/1/2013	4			<0.031	U		<0.0031	U		<0.0031	U		0.04	J		<0.00031	U		78			18		
		VMP-9-38.5-073113	7/31/2013	3.1			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00012	J		80			17		
		VMP-9-38.5-102213	10/22/2013	3.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			19		
		VMP-9-38.5-021114	2/11/2014	2.5			<0.025	U		<0.0025	U		<0.0025	U		0.0098	J		<0.00025	U		78			20		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-10	5 ft	VMP-10-5-043013	4/30/2013	0.2			<0.032	U		<0.0032	U		<0.0032	U		0.042	J		<0.00032	U		79			21		
		VMP-10-5-073013	7/30/2013	0.12			<0.027	U		<0.0027	U		<0.0027	U		0.53			<0.00027	U		79			20		
		VMP-10-5-111313	11/13/2013	0.07			<0.023	U		<0.0023	U		<0.0023	U		0.67			0.00016	J		75			24		
		VMP-10-5-022614-R	2/26/2014	0.069			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			22		
	10 ft	VMP-10-10-043013	4/30/2013	0.23			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			20		
		VMP-10-10-073013	7/30/2013	0.15			<0.027	U		<0.0027	U		<0.0027	U		0.27			<0.00027	U		80			20		
		VMP-10-10-111313	11/13/2013	0.087			<0.025	U		<0.0025	U		<0.0025	U		0.25			0.000091	J		79			21		
		VMP-10-10-021214	2/12/2014	0.061			<0.024	U		<0.0024	U		<0.0024	U		0.0077	J		<0.00024	U		78			22		
	20 ft	VMP-10-20-043013	4/30/2013	0.28			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		80			20		
		VMP-10-20-073013	7/30/2013	0.45			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00014	J		80			20		
		VMP-10-20-102313	10/23/2013	0.16			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00023	J		79			21		
		VMP-10-20-021214	2/12/2014	0.085			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.000061	J		79			21		
	30 ft	VMP-10-30-043013	4/30/2013	1.2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			19		
		VMP-10-30-073013	7/30/2013	0.97			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			20		
		VMP-10-30-102813	10/28/2013	0.53			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
		VMP-10-30-021214	2/12/2014	0.63			<0.024	U		<0.0024	U		<0.0024	U		0.028	J		<0.00024	U		78			21		
VMP-11	5 ft	VMP-11-5-043013	4/30/2013	0.45			<0.03	U		<0.003	U		<0.003	U		0.2			0.00011	J		78			21		
		VMP-11-5-073113	7/31/2013	0.39			<0.031	U		<0.0031	U		<0.0031	U		0.18			0.0001	J		79			20		
		VMP-11-5-102813	10/28/2013	0.11			<0.028	U		<0.0028	U		<0.0028	U		0.097	J		0.00012	J		79			21		
		VMP-11-5-022114	2/21/2014	0.12			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
	8 ft	VMP-11-8-050113	5/1/2013	0.84			<0.028	U		<0.0028	U		<0.0028	U		0.037	J		<0.00028	U		78			21		
		VMP-11-8-080113	8/1/2013	1.3			<0.028	U		<0.0028	U		<0.0028	U		0.11	J		0.00012	J		80			19		
		VMP-11-8-102813	10/28/2013	0.64			<0.029	U		<0.0029	U		<0.0029	U		0.98			<0.00029	U		78			20		
		VMP-11-8-022114	2/21/2014	0.16			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
	29 ft	VMP-11-29-043013	4/30/2013	1.4			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-11-29-073113	7/31/2013	1.8			<0.056	U		<0.0056	U		<0.0056	U		<0.28	U		<0.00056	U		79			19		
		VMP-11-29-102813	10/28/2013	1.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			20		
		VMP-11-29-022114	2/21/2014	0.66			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
	38 ft	VMP-11-38-043013	4/30/2013	4.7			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00017	J		77			18		
		VMP-11-38-073113	7/31/2013	2.8			<0.029	U		<0.0029	U		<0.0029	U		0.042	J		<0.00029	U		79			18		
		VMP-11-38-073113-Dup	7/31/2013	2.8			<0.029	U		<0.0029	U		<0.0029	U		0.038	J		<0.00029	U		79			18		
		VMP-11-38-102813	10/28/2013	2.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			19		
		VMP-11-38-022114	2/21/2014	1.9			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00041			78			20		
VMP-12	5 ft	VMP-12-5-051013	5/10/2013	0.18			<0.028	U		<0.0028	U		<0.0028	U		0.011	J		0.000088	J		80			20		
		VMP-12-5-081213	8/12/2013	0.41			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		80			20		
		VMP-12-5-111413	11/14/2013	0.22			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.0001	J		79			21		
		VMP-12-5-031914-R	3/19/2014	0.068			<0.025	U		<0.0025	U		<0.0025	U		0.028	J		0.00019	J		79			21		
	11.5 ft	VMP-12-11.5-051013	5/10/2013	2.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.091			83			14		
		VMP-12-11.5-081213	8/12/2013	0.58			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
		VMP-12-11.5-111413	11/14/2013	0.19			<0.036	U		<0.0036	U		<0.0036	U		0.017	J		0.00012	J		80			20		
		VMP-12-11.5-022814	2/28/2014	0.064			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00017	J		79			21		
	25 ft	VMP-12-25-051013	5/10/2013	12			<0.026	U		0.00045	J		<0.0026	U		<0.13	U		22			64			1.4		
		VMP-12-25-081213	8/12/2013	14			<0.028	U		0.0014	J		<0.0028	U		<0.14	U		22			61			2.6		
		VMP-12-25-111413	11/14/2013	12			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.8			84			3.3		
		VMP-12-25-022814	2/28/2014	12			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.35			84			3.5		
	39 ft	VMP-12-39-051013	5/10/2013	12			<0.025	U		0.00056	J		<0.0025	U		<0.12	U		28			54			4.9		
		VMP-12-39-081213	8/12/2013	13			<0.022	U		0.003			<0.0022	U		<0.11	U		30			51			5.7		
		VMP-12-39-111413	11/14/2013	16			<0.026	U		0.00054	J		<0.0026	U		0.024	J		22			60			1.7		
		VMP-12-39-022814	2/28/2014	14			<0.024	U		0.00022	J		<0.0024	U		<0.12	U		12			70			3.8		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-13	5 ft	VMP-13-5-050113	5/1/2013	0.24			<0.027	U		<0.0027	U		<0.0027	U		0.11	J		0.000075	J		80			20		
		VMP-13-5-073113	7/31/2013	0.75			<0.029	U		<0.0029	U		<0.0029	U		0.49			0.00012	J		79			20		
		VMP-13-5-111513	11/15/2013	0.13			<0.028	U		<0.0028	U		<0.0028	U		0.23			0.000089	J		80			20		
		VMP-13-5-022114	2/21/2014	0.11			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		78			22		
	10.5 ft	VMP-13-10.5-050113	5/1/2013	0.27			<0.037	U		<0.0037	U		<0.0037	U		0.97			<0.00037	U		80			19		
		VMP-13-10.5-073113	7/31/2013	0.64			<0.018	U		<0.0018	U		<0.0018	U		0.98			0.000051	J		86			12		
		VMP-13-10.5-092013	9/20/2013	0.66			<0.029	U		<0.0029	U		<0.0029	U		0.14	J		<0.00029	U		79			20		
		VMP-13-10.5-111513	11/15/2013	0.23			<0.028	U		<0.0028	U		<0.0028	U		0.29			<0.00028	U		79			20		
		VMP-13-10.5-111513-Dup	11/15/2013	0.21			<0.025	U		<0.0025	U		<0.0025	U		0.22			0.00011	J		78			21		
		VMP-13-10.5-022114	2/21/2014	0.096			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			22		
	21.5 ft	VMP-13-21.5-050113	5/1/2013	0.45			<0.03	U		<0.003	U		<0.003	U		0.017	J		<0.0003	U		80			20		
		VMP-13-21.5-073113	7/31/2013	0.68			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-13-21.5-102813	10/28/2013	0.32			<0.027	U		<0.0027	U		<0.0027	U		0.086	J		<0.00027	U		79			21		
		VMP-13-21.5-102813-Dup	10/28/2013	0.32			<0.027	U		<0.0027	U		<0.0027	U		0.098	J		<0.00027	U		79			21		
		VMP-13-21.5-022114	2/21/2014	0.17			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.022			79			21		
	29.5 ft	VMP-13-29.5-050113	5/1/2013	2.6			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		0.00015	J		80			17		
		VMP-13-29.5-073113	7/31/2013	0.59			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-13-29.5-102813	10/28/2013	0.42			<0.027	U		<0.0027	U		<0.0027	U		4.7			0.00012	J		75			20		
		VMP-13-29.5-022114	2/21/2014	0.71			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.025			79			20		
		VMP-13-29.5-022114-Dup	2/21/2014	0.71			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.025			78			21		
VMP-14	5 ft	VMP-14-5-050113	5/1/2013	0.15			<0.031	U		<0.0031	U		<0.0031	U		0.99			<0.00031	U		78			21		
		VMP-14-5-111113	11/11/2013	0.14			<0.029	U		<0.0029	U		<0.0029	U		0.097	J		<0.00029	U		79			21		
		VMP-14-5-022614	2/26/2014	0.14			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			22		
	11.5 ft	VMP-14-11.5-050113	5/1/2013	0.46			<0.04	U		<0.004	U		<0.004	U		<0.2	U		<0.0004	U		76			24		
		VMP-14-11.5-080113	8/1/2013	0.55			<0.033	U		<0.0033	U		<0.0033	U		0.28			0.000074	J		79			20		
		VMP-14-11.5-111113	11/11/2013	0.19			<0.028	U		<0.0028	U		<0.0028	U		0.032	J		<0.00028	U		80			20		
		VMP-14-11.5-022614	2/26/2014	0.26			<0.025	U		<0.0025	U		<0.0025	U		0.0073	J		<0.00025	U		79			21		
	20 ft	VMP-14-20-050113	5/1/2013	1.2			<0.03	U		<0.003	U		<0.003	U		0.044	J		0.041		J	79			20		
		VMP-14-20-050113-Dup	5/1/2013	1.3			<0.03	U		<0.003	U		<0.003	U		0.05	J		0.094		J	78			20		
		VMP-14-20-080113	8/1/2013	0.84			<0.031	U		<0.0031	U		<0.0031	U		1.8			0.0014			78			20		
		VMP-14-20-111113	11/11/2013	5.5			<0.027	U		<0.0027	U		<0.0027	U		0.1	J		0.0065			82			12		
		VMP-14-20-022614	2/26/2014	4.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.0034			80			16		
	29 ft	VMP-14-29-050213	5/2/2013	12			<0.03	U		0.0039			<0.003	U		<0.15	U		10			76			1.5		
		VMP-14-29-080113	8/1/2013	10			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.049			86			3.4		
		VMP-14-29-111113	11/11/2013	12			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.048			83			4.7		
		VMP-14-29-022614	2/26/2014	14			<0.023	U		<0.0023	U		<0.0023	U		0.23			0.074			84			1.6		
		VMP-14-29-022614-Dup	2/26/2014	14			<0.025	U		<0.0025	U		<0.0025	U		0.013	J		0.076			84			1.6		
VMP-15	5 ft	VMP-15-5-050913	5/9/2013	4.1			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		0.00041			86			9.6		
		VMP-15-5-080813	8/8/2013	13			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		83			3.8		
		VMP-15-5-111113	11/11/2013	9.5			<0.025	U		<0.0025	U		<0.0025	U		0.12	J		<0.00025	U		84			6.4		
		VMP-15-5-022714	2/27/2014	6.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			14		
	21.5 ft	VMP-15-21.5-051513	5/15/2013	11			<0.03	U		0.0018	J		<0.003	U		0.022	J		3.8			83			2.4		
		VMP-15-21.5-080813	8/8/2013	10			<0.028	U		0.0038			<0.0028	U		<0.14	U		5.5			82			2.3		
		VMP-15-21.5-111113	11/11/2013	14			<0.025	U		<0.0025	U		<0.0025	U		0.027	J		0.0022			84			1.8		
		VMP-15-21.5-111113-Dup	11/11/2013	14			<0.026	U		<0.0026	U		<0.0026	U		0.0099	J		0.0024			84			1.7		
		VMP-15-21.5-022714	2/27/2014	11			<0.024	U		<0.0024	U		<0.0024	U		0.026	J		0.00024			86			2.7		
	25.5 ft	VMP-15-25.5-050913	5/9/2013	14			<0.03	U		0.0023	J		<0.003	U		0.067	J		4.4			80			1.5		
		VMP-15-25.5-080813	8/8/2013	7.2			<0.028	U		<0.0028	U		<0.0028	U		0.12	J		0.0075			81			12		
		VMP-15-25.5-111113	11/11/2013	5.1			<0.026	U		<0.0026	U		<0.0026	U		0.2			0.00028			82			13		
		VMP-15-25.5-022714	2/27/2014	3.8			<0.024	U		<0.0024	U		<0.0024	U		0.17			0.0013			79			17		
	29 ft	VMP-15-29-050913	5/9/2013	5.7			<0.03	U		0.00047	J		<0.003	U		2			0.84			85			6.1		
		VMP-15-29-080813	8/8/2013	7.9			<0.028	U		<0.0028	U		<0.0028	U		0.12	J		0.00098			82			10		
		VMP-15-29-111113	11/11/2013	6.3			<0.027	U		<0.0027	U		<0.0027	U		0.24			0.013			82			11		
		VMP-15-29-022714	2/27/2014	1.9			<0.024	U		<0.0024	U		<0.0024	U		0.24			<0.00024	U		78			20		
		VMP-15-29-022714-Dup	2/27/2014	1.9			<0.024	U		<0.0024	U		<0.0024	U		0.23			<0.00024	U		78			20		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-16	5 ft	VMP-16-5-042313	4/23/2013	10			<0.025	U		<0.0025	U		<0.0025	U		0.24			0.00038			77			13		
		VMP-16-5-081313	8/13/2013	5.3			<0.029	U		<0.0029	U		<0.0029	U		0.26			0.00018	J		80			15		
		VMP-16-5-111513	11/15/2013	3.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		81			15		
		VMP-16-5-030614	3/6/2014	2.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			17		
	13.5 ft	VMP-16-13.5-042313	4/23/2013	14			<0.026	U		0.00056	J		<0.0026	U		<0.13	U		20			64			1.5		
		VMP-16-13.5-081313	8/13/2013	18			<0.029	U		<0.0029	U		<0.0029	U		0.058	J		2			78			1.6		
		VMP-16-13.5-081313-Dup	8/13/2013	18			<0.029	U		<0.0029	U		<0.0029	U		0.061	J		1.9			78			1.8		
		VMP-16-13.5-111513	11/15/2013	14			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.83			83			1.5		
		VMP-16-13.5-030614	3/6/2014	12			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		1.2			85			1.6		
	19 ft	VMP-16-19-042313	4/23/2013	15			<0.024	U		0.00054	J		<0.0024	U		<0.12	U		23			60			1.2		
		VMP-16-19-081313	8/13/2013	16			<0.028	U		0.00028	J		<0.0028	U		<0.14	U		13			70			1.3		
		VMP-16-19-111513	11/15/2013	16			<0.026	U		0.00025	J		<0.0026	U		0.024	J		7.2			74			1.4		
		VMP-16-19-111513-Dup	11/15/2013	16			<0.026	U		0.00023	J		<0.0026	U		0.023	J		7.3			74			1.4		
		VMP-16-19-030614	3/6/2014	14			<0.024	U		0.00013	J		<0.0024	U		<0.12	U		5.2			78			1.5		
	31 ft	VMP-16-31-042313	4/23/2013	15			<0.025	U		0.00063	J		<0.0025	U		<0.13	U		26			56			1.5		
		VMP-16-31-081313	8/13/2013	15			<0.029	U		0.00034	J		<0.0029	U		0.023	J		17			67			1.3		
		VMP-16-31-111513	11/15/2013	16			<0.024	U		0.00017	J		<0.0024	U		0.03	J		7.5			73			2.8		
		VMP-16-31-030614	3/6/2014	11			<0.023	U		0.00013	J		<0.0023	U		<0.11	U		6.2			75			6.8		
VMP-17	5 ft	VMP-17-5-050113	5/1/2013	0.53			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00011	J		79			20		
		VMP-17-5-072913	7/29/2013	0.28			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			20		
		VMP-17-5-072913-Dup	7/29/2013	0.3			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			20		
		VMP-17-5-110813	11/8/2013	0.093			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00022	J		79			21		
		VMP-17-5-021114	2/11/2014	0.04			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		0.00019	J		79			21		
VMP-18	8.5 ft	VMP-18-8.5-050113	5/1/2013	0.92			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			20		
		VMP-18-8.5-072913	7/29/2013	1.8			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		<0.00029	U		79			19		
		VMP-18-8.5-102513	10/25/2013	0.41			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.000069	J		80			20		
		VMP-18-8.5-102513-Dup	10/25/2013	0.41			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000073	J		80			20		
		VMP-18-8.5-020614	2/6/2014	0.15			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.0001	J		79			21		
VMP-19	5 ft	VMP-19-5-043013	4/30/2013	0.28			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		80			20		
		VMP-19-5-073113	7/31/2013	0.35			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00015	J		80			20		
		VMP-19-5-102513	10/25/2013	0.068			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00018	J		79			21		
		VMP-19-5-020614	2/6/2014	0.052			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00018	J		79			21		
VMP-20	5 ft	VMP-20-5-041913	4/19/2013	3.4			<0.025	U		<0.0025	U		<0.0025	U		1.4			<0.00025	U		77			18		
		VMP-20-5-072313	7/23/2013	12			<0.028	U		<0.0028	U		<0.0028	U		0.045	J		0.00011	J		79			8.7		
		VMP-20-5-110113	11/1/2013	5.8			<0.027	U		<0.0027	U		<0.0027	U		0.58			<0.00027	U		78			16		
		VMP-20-5-021014	2/10/2014	1.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
	10 ft	VMP-20-10-041913	4/19/2013	3.8			<0.026	U		<0.0026	U		<0.0026	U		0.19			<0.00026	U		78			18		
		VMP-20-10-072313	7/23/2013	10			<0.029	U		<0.0029	U		<0.0029	U		0.014	J		0.00013	J		79			11		
		VMP-20-10-110113	11/1/2013	7.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			14		
		VMP-20-10-110113-Dup	11/1/2013	8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		77			15		
		VMP-20-10-021014	2/10/2014	3.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			19		
	25 ft	VMP-20-25-041913	4/19/2013	4.1			<0.027	U		<0.0027	U		<0.0027	U		0.076	J		<0.00027	U		78			18		
		VMP-20-25-072313	7/23/2013	4.3			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.000075	J		80			16		
		VMP-20-25-110113	11/1/2013	6.5			<0.024	U		<0.0024	U		<0.0024	U		0.15			<0.00024	U		78			15		
		VMP-20-25-021014	2/10/2014	4.2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		77			19		
	39.5 ft	VMP-20-39.5-041913	4/19/2013	11			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.014			87			2.3		
		VMP-20-39.5-072313	7/23/2013	10			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		0.011			88			1.6		
		VMP-20-39.5-110113	11/1/2013	11			<0.027	U		<0.0027	U		<0.0027	U		0.061	J		0.014			87			2		
		VMP-20-39.5-021014	2/10/2014	11			<0.024	U		<0.0024	U		<0.0024	U		0.017	J		0.0029			87			1.9		
		VMP-20-39.5-021014-Dup	2/10/2014	11			<0.022	U		<0.0022	U		<0.0022	U		0.016	J		0.003			87			1.8		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-21	5 ft	VMP-21-5-051013	5/10/2013	1.9			<0.029	U		<0.0029	U		<0.0029	U		0.087	J		<0.00029	U		81			17		
		VMP-21-5-051013	5/10/2013	7.6			<0.028	U		<0.0028	U		<0.0028	U		0.086	J		<0.00028	U		80			12		
		VMP-21-5-072313	7/23/2013	8.5			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00015	J		78			13		
		VMP-21-5-102113	10/21/2013	2.6			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			19		
		VMP-21-5-022414	2/24/2014	0.45			<0.023	U		<0.0023	U		<0.0023	U		<0.11	U		<0.00023	U		78			21		
	10 ft	VMP-21-10-051013	5/10/2013	3.3			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			17		
		VMP-21-10-072313	7/23/2013	5.2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00011	J		81			14		
		VMP-21-10-102113	10/21/2013	6.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			16		
		VMP-21-10-022414	2/24/2014	2.4			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			20		
	25 ft	VMP-21-25-051013	5/10/2013	6.2			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		80			14		
		VMP-21-25-072313	7/23/2013	5.7			<0.03	U		<0.003	U		<0.003	U		0.039	J		0.00011	J		81			13		
		VMP-21-25-102113	10/21/2013	5.6			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		78			16		
	33 ft	VMP-21-33-102113	10/21/2013	6.6			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			14		
		VMP-21-33-102113-DUP	10/21/2013	6.6			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			14		
		VMP-21-33-022414	2/24/2014	5.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			17		
		VMP-21-33-022414-Dup	2/24/2014	5.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			17		
VMP-22	5 ft	VMP-22-5-041913	4/19/2013	0.3			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			21		
		VMP-22-5-072313	7/23/2013	2.2			<0.032	U		<0.0032	U		<0.0032	U		0.022	J		0.00031	J		80			18		
		VMP-22-5-072313-Dup	7/23/2013	2.3			<0.032	U		<0.0032	U		<0.0032	U		0.022	J		0.00018	J		80			18		
		VMP-22-5-101813	10/18/2013	0.56			<0.027	U		<0.0027	U		<0.0027	U		0.014	J		<0.00027	U		78			21		
		VMP-22-5-021314	2/13/2014	0.13			<0.022	U		<0.0022	U		<0.0022	U		0.0066	J		<0.00022	U		78			22		
	10 ft	VMP-22-10-041913	4/19/2013	0.38			<0.027	U		<0.0027	U		<0.0027	U		0.019	J		<0.00027	U		79			21		
		VMP-22-10-072313	7/23/2013	2.6			<0.03	U		<0.003	U		<0.003	U		0.011	J		0.00014	J		79			18		
		VMP-22-10-101813	10/18/2013	0.95			<0.028	U		<0.0028	U		<0.0028	U		0.012	J		<0.00028	U		78			21		
		VMP-22-10-021314	2/13/2014	0.24			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			22		
	18 ft	VMP-22-18-042213	4/22/2013	1.2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
		VMP-22-18-072913	7/29/2013	2.9			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00016	J		79			18		
		VMP-22-18-101813	10/18/2013	1.6			<0.027	U		<0.0027	U		<0.0027	U		0.1	J		<0.00027	U		78			20		
		VMP-22-18-021314	2/13/2014	0.78			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			21		
	38 ft	VMP-22-38-042213	4/22/2013	3.6			<0.029	U		<0.0029	U		<0.0029	U		0.012	J		<0.00029	U		77			19		
		VMP-22-38-072913	7/29/2013	2.9			<0.028	U		<0.0028	U		<0.0028	U		0.014	J		0.00026	J		79			18		
		VMP-22-38-101813	10/18/2013	3.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			18		
		VMP-22-38-021314	2/13/2014	2.9			<0.024	U		<0.0024	U		<0.0024	U		0.016	J		<0.00024	U		78			19		
		VMP-22-38-021314-Dup	2/13/2014	3			<0.023	U		<0.0023	U		<0.0023	U		0.014	J		<0.00023	U		77			20		
VMP-23	5 ft	VMP-23-5-042213	4/22/2013	0.34			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00011	J		79			21		
		VMP-23-5-072313	7/23/2013	2.2			<0.03	U		<0.003	U		<0.003	U		0.095	J		0.00031			80			18		
		VMP-23-5-101813	10/18/2013	0.49			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		78			21		
		VMP-23-5-021314	2/13/2014	0.14			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00014	J		78			22		
	10 ft	VMP-23-10-042213	4/22/2013	0.36			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-23-10-072313	7/23/2013	1.9			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00027	J		79			19		
		VMP-23-10-101813	10/18/2013	0.52			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-23-10-101813-DUP	10/18/2013	0.53			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			20		
		VMP-23-10-021314	2/13/2014	0.17			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			21		
	25 ft	VMP-23-25-042213	4/22/2013	1.6			<0.028	U		<0.0028	U		<0.0028	U		0.015	J		<0.00028	U		78			20		
		VMP-23-25-072313	7/23/2013	2.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00018	J		80			18		
		VMP-23-25-102113	10/21/2013	2.2			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		79			19		
		VMP-23-25-021314	2/13/2014	1.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			20		
	40 ft	VMP-23-40-042213	4/22/2013	4.6			<0.028	U		<0.0028	U		<0.0028	U		0.037	J		<0.00028	U		77			18		
		VMP-23-40-042213-Dup	4/22/2013	4.7			<0.028	U		<0.0028	U		<0.0028	U		0.032	J		<0.00028	U		77			18		
		VMP-23-40-102113	10/21/2013	4.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			17		
		VMP-23-40-021314	2/13/2014	3.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00014	J		78			19		

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Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-24	5 ft	VMP-24-5-050113	5/1/2013	0.73			<0.03	U		<0.003	U		<0.003	U		0.015	J		0.00011	J		78			21		
		VMP-24-5-073113	7/31/2013	2.9			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			18		
		VMP-24-5-102113	10/21/2013	2.8			<0.027	U		<0.0027	U		<0.0027	U		0.055	J		<0.00027	U		78			19		
		VMP-24-5-020614	2/6/2014	0.79			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00036			79			20		
	10 ft	VMP-24-10-042513	4/25/2013	2.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.000086	J		78			20		
		VMP-24-10-073113	7/31/2013	4.8			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			16		
		VMP-24-10-102113	10/21/2013	5.2			<0.028	U		<0.0028	U		<0.0028	U		0.03	J		<0.00028	U		78			17		
		VMP-24-10-020614	2/6/2014	2.7			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00014	J		80			17		
	22 ft	VMP-24-22-042513	4/25/2013	5.2			<0.036	U		<0.0036	U		<0.0036	U		0.021	J		<0.00036	U		77			18		
		VMP-24-22-042513-Dup	4/25/2013	5.2			<0.03	U		<0.003	U		<0.003	U		0.024	J		<0.0003	U		77			18		
		VMP-24-22-073113	7/31/2013	5.4			<0.029	U		<0.0029	U		<0.0029	U		0.13	J		<0.00029	U		78			16		
		VMP-24-22-102213	10/22/2013	6.3			<0.025	U		<0.0025	U		<0.0025	U		0.2			<0.00025	U		78			16		
		VMP-24-22-020614	2/6/2014	5			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			17		
	34 ft	VMP-24-34-050613	5/6/2013	2.6			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		78			19		
		VMP-24-34-073113	7/31/2013	4.5			<0.028	U		<0.0028	U		<0.0028	U		0.18			<0.00028	U		78			17		
		VMP-24-34-073113-Dup	7/31/2013	4.4			<0.028	U		<0.0028	U		<0.0028	U		0.053	J		<0.00028	U		80			16		
		VMP-24-34-102213	10/22/2013	4.4			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			17		
		VMP-24-34-020614	2/6/2014	2.4			<0.025	U		<0.0025	U		<0.0025	U		0.011	J		0.00017	J		78			19		
VMP-25	5 ft	VMP-25-5-051713	5/17/2013	3.6			<0.043	U		<0.0043	U		<0.0043	U		1.2			0.077			78			17		
		VMP-25-5-081513	8/15/2013	10			<0.033	U		<0.0033	U		<0.0033	U		<0.17	U		0.00032	J		84			5.6		
		VMP-25-5-081513-Dup	8/15/2013	10			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0003			84			5.4		
		VMP-25-5-111313	11/13/2013	4.8			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		82			13		
	21 ft	VMP-25-21-051713	5/17/2013	14			<0.027	U		0.032			<0.0027	U		<0.14	U		29			53			1.4		
		VMP-25-21-081513	8/15/2013	14			<0.028	U		0.06			<0.0028	U		0.032	J		19			64			1.7		
		VMP-25-21-111313	11/13/2013	14			<0.023	U		0.076			<0.0023	U		0.036	J		14			68			2.3		J
		VMP-25-21-111313-Dup	11/13/2013	14			<0.023	U		0.079			<0.0023	U		0.012	J		15			68			1.5		J
	31 ft	VMP-25-31-081513	8/15/2013	12			<0.051	U		0.048			<0.0051	U		0.023	J		17			65			4.2		
		VMP-25-31-111313	11/13/2013	13			<0.024	U		0.072			<0.0024	U		0.057	J		13			70			3.1		
VMP-29	10 ft	VMP-29-10-050613	5/6/2013	0.46			<0.027	U		<0.0027	U		<0.0027	U		0.35			<0.00027	U		78			21		
		VMP-29-10-080513	8/5/2013	0.057			<0.027	U		<0.0027	U		<0.0027	U		0.0036	J		0.00021	J		80			20		
		VMP-29-10-083013	8/30/2013	0.12			<0.03	U		<0.003	U		<0.003	U		0.078	J		0.00021	J		80			20		
		VMP-29-10-102513	10/25/2013	0.15			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			21		
		VMP-29-10-021214	2/12/2014	0.07			<0.024	U		<0.0024	U		<0.0024	U		0.015	J		0.00018	J		79			21		
	20 ft	VMP-29-20-050613	5/6/2013	1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-29-20-080513	8/5/2013	0.28			<0.028	U		<0.0028	U		<0.0028	U		0.14			0.00016	J		80			20		
		VMP-29-20-102513	10/25/2013	0.18			<0.028	U		<0.0028	U		<0.0028	U		0.19			0.00011	J		79			21		
		VMP-29-20-021214	2/12/2014	0.086			<0.026	U		<0.0026	U		<0.0026	U		0.05	J		0.00014	J		78			22		
	30 ft	VMP-29-30-050613	5/6/2013	1			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			21		
		VMP-29-30-080513	8/5/2013	0.29			<0.029	U		<0.0029	U		<0.0029	U		0.016	J		0.00018	J		80			20		
		VMP-29-30-080513-Dup	8/5/2013	0.29			<0.03	U		<0.003	U		<0.003	U		0.042	J		0.00017	J		80			20		
		VMP-29-30-102513	10/25/2013	0.22			<0.028	U		<0.0028	U		<0.0028	U		1.4			0.00014	J		78			20		
		VMP-29-30-021214	2/12/2014	0.18			<0.023	U		<0.0023	U		<0.0023	U		0.24			0.000086	J		78			21		
VMP-30	10 ft	VMP-30-10-050613	5/6/2013	0.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0012			79			21		
		VMP-30-10-080513	8/5/2013	0.069			<0.056	U		<0.0056	U		<0.0056	U		<0.28	U		<0.00056	U		77			23		
		VMP-30-10-102813	10/28/2013	0.042			<0.029	U		<0.0029	U		<0.0029	U		0.017	J		0.00015	J		79			21		
		VMP-30-10-021214	2/12/2014	0.048			<0.028	U		<0.0028	U		<0.0028	U		0.011	J		0.00016	J		79			21		
	20 ft	VMP-30-20-050613	5/6/2013	0.33			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-30-20-080513	8/5/2013	0.22			<0.028	U		<0.0028	U		<0.0028	U		0.025	J		0.00015	J		80			20		
		VMP-30-20-102813	10/28/2013	0.19			<0.029	U		<0.0029	U		<0.0029	U		1.5			<0.00029	U		78			20		
		VMP-30-20-021214	2/12/2014	0.072			<0.024	U		<0.0024	U		<0.0024	U		0.0095	J		0.00021	J		78			22		
	30 ft	VMP-30-30-050613	5/6/2013	0.55			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		78			21		
		VMP-30-30-081413	8/14/2013	0.068			<0.03	U		<0.003	U		<0.003	U		0.035	J		0.00017	J		79			21		
		VMP-30-30-102813	10/28/2013	0.22			<0.03	U		<0.003	U		<0.003	U		0.037	J		<0.0003	U		79			21		
		VMP-30-30-021214	2/12/2014	0.057			<0.023	U		<0.0023	U		<0.0023	U		0.017	J		0.00051			78			22		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-31	5 ft	VMP-31-5-051513	5/15/2013	0.81			<0.029	U		<0.0029	U		<0.0029	U		0.077	J		0.00019	J		79			20		
		VMP-31-5-022614	2/26/2014	0.048			<0.023	U		<0.0023	U		<0.0023	U		0.68			0.00022	J		78			21		
	10 ft	VMP-31-10-051713	5/17/2013	1.3			<0.032	U		<0.0032	U		<0.0032	U		0.12	J		0.00031	J		80			19		
		VMP-31-10-111313	11/13/2013	0.16			<0.025	U		<0.0025	U		<0.0025	U		0.043	J		0.00016	J		79			21		
		VMP-31-10-022714	2/27/2014	0.067			<0.025	U		<0.0025	U		<0.0025	U		0.012	J		0.00029			78			22		
	20 ft	VMP-31-20-111213	11/12/2013	0.079			<0.025	U		<0.0025	U		<0.0025	U		0.54			0.00018	J		78			21		
	30 ft	VMP-31-30-050713	5/7/2013	13			<0.03	U		0.00091	J		<0.003	U		0.012	J		3.4			81			1.8		
		VMP-31-30-080913	8/9/2013	5			<0.031	U		<0.0031	U		<0.0031	U		2.6			0.0004			77			15		
		VMP-31-30-111213	11/12/2013	4.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			17		
		VMP-31-30-022614	2/26/2014	12			<0.025	U		0.0011	J		<0.0025	U		0.021	J		5.3			77			2.5		
VMP-32	5 ft	VMP-32-5-050713	5/7/2013	0.44			<0.027	U		<0.0027	U		<0.0027	U		0.14			0.00029			78			21		
		VMP-32-5-080213	8/2/2013	1.7			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		0.00021	J		80			18		
		VMP-32-5-110813	11/8/2013	0.47			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00014	J		80			20		
	10 ft	VMP-32-10-050713	5/7/2013	2.6			<0.028	U		<0.0028	U		<0.0028	U		0.014	J		<0.00028	U		79			18		
		VMP-32-10-080213	8/2/2013	4.8			<0.027	U		<0.0027	U		<0.0027	U		0.014	J		<0.00027	U		79			16		
		VMP-32-10-082313-R	8/23/2013	4.6			<0.029	U		<0.0029	U		<0.0029	U		0.036	J		<0.00029	U		79			16		
		VMP-32-10-082313-R-DUP	8/23/2013	4.6			<0.032	U		<0.0032	U		<0.0032	U		0.038	J		0.00017	J		79			16		
		VMP-32-10-110813	11/8/2013	2.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			18		
		VMP-32-10-022814	2/28/2014	1.5			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		
	20 ft	VMP-32-20-050713	5/7/2013	4.3			<0.031	U		<0.0031	U		<0.0031	U		0.049	J		<0.00031	U		80			16		
		VMP-32-20-050713-Dup	5/7/2013	4.3			<0.028	U		<0.0028	U		<0.0028	U		0.042	J		<0.00028	U		80			16		
		VMP-32-20-080213	8/2/2013	5.5			<0.03	U		<0.003	U		<0.003	U		0.17			0.00016	J		80			14		
		VMP-32-20-110813	11/8/2013	4.7			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			16		
		VMP-32-20-022814	2/28/2014	2.8			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			19		
	30 ft	VMP-32-30-050713	5/7/2013	14			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.29			84			1.9		
		VMP-32-30-080213	8/2/2013	14			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.096			84			2.4		
		VMP-32-30-110813	11/8/2013	15			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.016			83			1.8		
		VMP-32-30-022814	2/28/2014	11		J	<0.023	U		<0.0023	U		<0.0023	U		0.0083	J		0.0048		J	81			7.9		J
		VMP-32-30-022814-Dup	2/28/2014	16		J	<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.0067		J	82			1.9		J
VMP-41	10 ft	VMP-41-10-043013	4/30/2013	0.3			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			21		
		VMP-41-10-080213	8/2/2013	0.32			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00015	J		80			20		
		VMP-41-10-102913	10/29/2013	0.1			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00011	J		79			21		
		VMP-41-10-021114	2/11/2014	0.067			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00011	J		78			22		
	20 ft	VMP-41-20-043013	4/30/2013	0.28			<0.036	U		<0.0036	U		<0.0036	U		0.036	J		<0.00036	U		75			25		
		VMP-41-20-043013-Dup	4/30/2013	0.28			<0.038	U		<0.0038	U		<0.0038	U		0.053	J		<0.00038	U		78			22		
		VMP-41-20-080213	8/2/2013	0.52			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00013	J		79			20		
		VMP-41-20-102913	10/29/2013	0.15			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
		VMP-41-20-021114	2/11/2014	0.097			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		0.00011	J		78			22		
	30 ft	VMP-41-30-043013	4/30/2013	0.49			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			21		
		VMP-41-30-080213	8/2/2013	0.85			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.000091	J		79			20		
		VMP-41-30-102913	10/29/2013	0.27			<0.027	U		<0.0027	U		<0.0027	U		0.079	J		<0.00027	U		79			21		
		VMP-41-30-021114	2/11/2014	0.26			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		78			22		
		VMP-41-30-021114-Dup	2/11/2014	0.26			<0.032	U		<0.0032	U		<0.0032	U		0.011	J		<0.00032	U		78			22		
VMP-42	10 ft	VMP-42-10-043013	4/30/2013	0.36			<0.03	U		<0.003	U		<0.003	U		0.027	J		<0.0003	U		80			20		
		VMP-42-20-043013	4/30/2013	1.2			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			20		
		VMP-42-10-080213	8/2/2013	1.2			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		0.00015	J		79			20		
		VMP-42-10-102913	10/29/2013	0.31			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-42-10-020714	2/7/2014	0.13			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			21		
	20 ft	VMP-42-20-080213	8/2/2013	3.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000064	J		79			18		
		VMP-42-20-102913	10/29/2013	1.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
		VMP-42-20-020714	2/7/2014	0.83			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			21		
	30 ft	VMP-42-30-043013	4/30/2013	3.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			18		
		VMP-42-30-080213	8/2/2013	3.8			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			17		
		VMP-42-30-102913	10/29/2013	3			<0.027	U		<0.0027	U		<0.0027	U		0.02	J		<0.00027	U		78			19		
		VMP-42-30-102913-Dup	10/29/2013	3			<0.026	U		<0.0026	U		<0.0026	U		0.02	J		<0.00026	U		78			19		
		VMP-42-30-020714	2/7/2014	2.4			<0.022	U		<0.0022	U		<0.0022	U		<0.11	U		<0.00022	U		78			20		
		VMP-42-30-020714-Dup	2/7/2014	2.4			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			20		

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TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-43	10 ft	VMP-43-10-051713	5/17/2013	0.54			<0.031	U		<0.0031	U		<0.0031	U		2.6			0.00024	J		77			20		
		VMP-43-10-080913	8/9/2013	0.58			<0.032	U		<0.0032	U		<0.0032	U		5.1			<0.00032	U		75			19		
		VMP-43-10-111313	11/13/2013	0.13			<0.026	U		<0.0026	U		<0.0026	U		0.82			0.00013	J		78			21		
		VMP-43-10-022714	2/27/2014	0.073			<0.024	U		<0.0024	U		<0.0024	U		3.2			0.0002	J		76			21		
	20 ft	VMP-43-20-043013	4/30/2013	1.6			<0.039	U		<0.0039	U		<0.0039	U		<0.19	U		0.0011			79			19		
		VMP-43-20-080913	8/9/2013	2.3			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		80			18		
		VMP-43-20-102913	10/29/2013	0.4			<0.026	U		<0.0026	U		<0.0026	U		2.7			<0.00026	U		77			20		
		VMP-43-20-022714	2/27/2014	0.18			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
	30 ft	VMP-43-30-043013	4/30/2013	2.9			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.0006			79			18		
		VMP-43-30-080913	8/9/2013	2.1			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00027	J		80			18		
		VMP-43-30-102913	10/29/2013	0.79			<0.024	U		<0.0024	U		<0.0024	U		0.011	J		0.0002	J		79			20		
		VMP-43-30-022714	2/27/2014	0.97			<0.024	U		<0.0024	U		<0.0024	U		0.019	J		0.0074			79			20		
		VMP-43-30-022714-Dup	2/27/2014	0.88			<0.024	U		<0.0024	U		<0.0024	U		0.78			0.0066			77			21		
VMP-44	10 ft	VMP-44-10-042913	4/29/2013	4.3			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		0.0026			81			15		
		VMP-44-10-080213	8/2/2013	0.42			<0.029	U		<0.0029	U		<0.0029	U		0.1	J		0.00033			79			20		
		VMP-44-10-082313-R	8/23/2013	3.5			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		0.00084			79			17		
		VMP-44-10-111113	11/11/2013	3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00054			80			17		
		VMP-44-10-022814	2/28/2014	0.16			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00077			79			21		
	20 ft	VMP-44-20-042913	4/29/2013	6.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.0021			82			12		
		VMP-44-20-081313	8/13/2013	4.1			<0.03	U		<0.003	U		<0.003	U		0.087	J		0.00022	J		79			17		
		VMP-44-20-111113	11/11/2013	0.86			<0.026	U		<0.0026	U		<0.0026	U		0.13			0.00018	J		79			20		
		VMP-44-20-022814	2/28/2014	0.08			<0.027	U		<0.0027	U		<0.0027	U		1.6			0.00052			77			21		
	30 ft	VMP-44-30-043013	4/30/2013	2.2			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		0.00023	J		80			18		
		VMP-44-30-081313	8/13/2013	4.1			<0.028	U		<0.0028	U		<0.0028	U		0.11	J		0.00085			80			16		
		VMP-44-30-111113	11/11/2013	0.85			<0.026	U		<0.0026	U		<0.0026	U		0.21			0.00015	J		79			20		
		VMP-44-30-022814	2/28/2014	0.38			<0.023	U		<0.0023	U		<0.0023	U		2			0.00039			77			21		
VMP-45	10 ft	VMP-45-10-042913	4/29/2013	0.22			<0.029	U		<0.0029	U		<0.0029	U		0.036	J		<0.00029	U		78			22		
		VMP-45-10-080513	8/5/2013	0.62			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00012	J		79			20		
		VMP-45-10-102913	10/29/2013	0.12			<0.026	U		<0.0026	U		<0.0026	U		1.6			<0.00026	U		77			21		
		VMP-45-10-020714	2/7/2014	0.072			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			21		
	20 ft	VMP-45-20-042913	4/29/2013	0.98			<0.03	U		<0.003	U		<0.003	U		0.066	J		0.00031			79			20		
		VMP-45-20-042913-Dup	4/29/2013	0.95			<0.03	U		<0.003	U		<0.003	U		0.077	J		0.00031			79			20		
		VMP-45-20-080513	8/5/2013	1.8			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00018	J		79			19		
		VMP-45-20-102913	10/29/2013	1.3			<0.028	U		<0.0028	U		<0.0028	U		0.03	J		0.00018	J		80			19		
		VMP-45-20-020714	2/7/2014	1.2			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.00041			79			20		
	30 ft	VMP-45-30-042913	4/29/2013	1.7			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00012	J		78			20		
		VMP-45-30-080513	8/5/2013	2.5			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00023	J		80			18		
		VMP-45-30-102913	10/29/2013	1.4			<0.028	U		<0.0028	U		<0.0028	U		5.4			<0.00028	U		74			19		
		VMP-45-30-020714	2/7/2014	1.4			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00011	J		78			20		
VMP-47	5 ft	VMP-47-5-060513	6/5/2013	11			<0.03	U		0.0012	J		<0.003	U		<0.15	U		4.3			82			1.6		
		VMP-47-5-072613	7/26/2013	12			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0019			84			4.1		
		VMP-47-5-110813	11/8/2013	0.26			<0.027	U		<0.0027	U		<0.0027	U		0.024	J		0.00014	J		80			20		
		VMP-47-5-021814	2/18/2014	0.52			<0.026	U		<0.0026	U		<0.0026	U		0.02	J		<0.00026	U		78			21		
	10 ft	VMP-47-10-060513	6/5/2013	11			<0.029	U		0.00098	J		<0.0029	U		0.12	J		3.4			83			1.7		
		VMP-47-10-072613	7/26/2013	13			<0.027	U		0.0004	J		<0.0027	U		<0.13	U		1.4			84			1.6		
		VMP-47-10-110813	11/8/2013	1.5			<0.028	U		<0.0028	U		<0.0028	U		0.1	J		<0.00028	U		80			19		
		VMP-47-10-021814	2/18/2014	0.65			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			20		
	20 ft	VMP-47-20-060513	6/5/2013	11			<0.029	U		0.0011	J		<0.0029	U		0.044	J		3.7			83			1.6		
		VMP-47-20-060513-Dup	6/5/2013	11			<0.027	U		0.0012	J		<0.0027	U		0.038	J		3.7			83			1.6		
		VMP-47-20-072613	7/26/2013	11			<0.025	U		0.0012	J		<0.0025	U		<0.13	U		4.4			83			1.6		
		VMP-47-20-110813	11/8/2013	2.8			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			19		
		VMP-47-20-021914	2/19/2014	0.57			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		78			21		
	30 ft	VMP-47-30-060513	6/5/2013	11			<0.029	U		0.0017	J		<0.0029	U		<0.15	U		5.3			81			1.6		
		VMP-47-30-072613	7/26/2013	9.4			<0.026	U		0.0029			<0.0026	U		<0.13	U		9.1			79			1.6		
		VMP-47-30-110813	11/8/2013	3.8			<0.026	U		<0.0026	U		<0.0026	U		0.06	J		<0.00026	U		80			16		
		VMP-47-30-021914	2/19/2014	0.98			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-48	5 ft	VMP-48-5-050313	5/3/2013	0.64			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		0.00032			81			18		
		VMP-48-5-080613	8/6/2013	7.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		80			13		
		VMP-48-5-110513	11/5/2013	1.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0001	J		79			20		
		VMP-48-5-022814	2/28/2014	0.46			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00022	J		78			21		
	10 ft	VMP-48-10-050813	5/8/2013	2			<0.029	U		<0.0029	U		<0.0029	U		<0.15	U		0.00011	J		80			18		
		VMP-48-10-080613	8/6/2013	5.6			<0.026	U		<0.0026	U		<0.0026	U		0.036	J		0.00012	J		79			15		
		VMP-48-10-103113	10/31/2013	3.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			18		
		VMP-48-10-021814	2/18/2014	1.3			<0.025	U		<0.0025	U		<0.0025	U		0.0084	J		<0.00025	U		79			20		
	20 ft	VMP-48-20-103113	10/31/2013	5.5			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			17		
		VMP-48-20-021814	2/18/2014	2.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
	30 ft	VMP-48-30-050313	5/3/2013	8.8			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.0004			84			7.1		
		VMP-48-30-080613	8/6/2013	9.8			<0.028	U		<0.0028	U		<0.0028	U		0.016	J		0.00052			81			8.9		
		VMP-48-30-110513	11/5/2013	7.5			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.0001	J		80			13		
		VMP-48-30-021814	2/18/2014	7.1			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			15		
VMP-49	5 ft	VMP-49-5-050713	5/7/2013	0.73			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		78			21		
		VMP-49-5-080613	8/6/2013	1.7			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		79			19		
		VMP-49-5-111113	11/11/2013	0.57			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			20		
		VMP-49-5-021814	2/18/2014	0.24			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			21		
	10 ft	VMP-49-10-050713	5/7/2013	0.99			<0.028	U		<0.0028	U		<0.0028	U		0.029	J		0.00014	J		79			20		
		VMP-49-10-050713-Dup	5/7/2013	1.2			<0.03	U		<0.003	U		<0.003	U		0.024	J		0.00014	J		79			20		
		VMP-49-10-080613	8/6/2013	5			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		79			16		
		VMP-49-10-103113	10/31/2013	1.2			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.000089	J		79			20		
		VMP-49-10-021814	2/18/2014	0.25			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00011	J		80			20		
	20 ft	VMP-49-20-050913	5/9/2013	1.6			<0.029	U		<0.0029	U		<0.0029	U		0.087	J		0.00011	J		79			19		
		VMP-49-20-080613	8/6/2013	6.2			<0.031	U		<0.0031	U		<0.0031	U		0.69			0.00017	J		79			14		
		VMP-49-20-080613-Dup	8/6/2013	5.5			<0.029	U		<0.0029	U		<0.0029	U		0.62			0.00013	J		80			14		
		VMP-49-20-111113	11/11/2013	0.75			<0.026	U		<0.0026	U		<0.0026	U		0.32			0.00016	J		79			20		
		VMP-49-20-021814	2/18/2014	0.19			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00012	J		79			21		
	30 ft	VMP-49-30-050813	5/8/2013	7			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		0.03			85			8.1		
		VMP-49-30-080613	8/6/2013	8.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00013	J		89			2.2		
		VMP-49-30-111113	11/11/2013	5.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00014	J		84			11		
		VMP-49-30-021814	2/18/2014	5.6			<0.029	U		<0.0029	U		<0.0029	U		0.011	J		0.00031			83			11		
		VMP-49-30-021814-Dup	2/18/2014	5.6			<0.027	U		<0.0027	U		<0.0027	U		0.013	J		0.00029			82			12		
VMP-50	5 ft	VMP-50-5-050713	5/7/2013	1.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00018	J		80			18		
		VMP-50-5-080713	8/7/2013	6.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		81			12		
		VMP-50-5-110713	11/7/2013	3.2			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			18		
		VMP-50-5-022614	2/26/2014	0.84			<0.025	U		<0.0025	U		<0.0025	U		0.088	J		0.00012	J		78			21		
	10 ft	VMP-50-10-050713	5/7/2013	2.6			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00019	J		79			18		
		VMP-50-10-080713	8/7/2013	5.2			<0.028	U		<0.0028	U		<0.0028	U		0.033	J		<0.00028	U		82			13		
		VMP-50-10-080713-Dup	8/7/2013	5			<0.028	U		<0.0028	U		<0.0028	U		0.06	J		<0.00028	U		81			14		
		VMP-50-10-110713	11/7/2013	5.2			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			16		
		VMP-50-10-022614	2/26/2014	1.9			<0.023	U		<0.0023	U		<0.0023	U		0.032	J		<0.00023	U		78			20		
	20 ft	VMP-50-20-050713	5/7/2013	9.2			<0.031	U		<0.0031	U		<0.0031	U		0.85			0.0018			76			14		
		VMP-50-20-080713	8/7/2013	8.8			<0.03	U		<0.003	U		<0.003	U		<0.15	U		0.00023	J		81			10		
		VMP-50-20-110713	11/7/2013	9.7			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		77			13		
		VMP-50-20-110713-Dup	11/7/2013	9.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		77			13		
		VMP-50-20-022614	2/26/2014	7.5			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00018	J		76			16		
	30 ft	VMP-50-30-050713	5/7/2013	3.8			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		0.055			78			18		
		VMP-50-30-080713	8/7/2013	3.7			<0.028	U		<0.0028	U		<0.0028	U		0.052	J		0.044			79			17		
		VMP-50-30-110713	11/7/2013	2.8			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		0.024			78			19		
		VMP-50-30-022614	2/26/2014	2.3			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.045			78			19		
		VMP-50-30-022614-Dup	2/26/2014	2.2			<0.023	U		<0.0023	U		<0.0023	U					0.044			78			20		

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Location	Depth	Sample ID	Sample Date	Carbon Dioxide			Carbon Monoxide			Ethane			Ethene			Helium			Methane			Nitrogen			Oxygen		
				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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-51	5 ft	VMP-51-5-050213	5/2/2013	0.96			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		0.00039			78			21		
		VMP-51-5-080713	8/7/2013	1.1			<0.055	U		<0.0055	U		<0.0055	U		<0.27	U		0.00018	J		80			19		
		VMP-51-5-103013	10/30/2013	0.19			<0.04	U		<0.004	U		<0.004	U		<0.2	U		0.00017	J		78			22		
		VMP-51-5-021814	2/18/2014	0.26			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		0.00015	J		79			21		
	10 ft	VMP-51-10-050213	5/2/2013	1			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		79			20		
		VMP-51-10-080713	8/7/2013	1.8			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			18		
		VMP-51-10-103013	10/30/2013	0.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		80			20		
		VMP-51-10-021814	2/18/2014	0.28			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			21		
	20 ft	VMP-51-20-050213	5/2/2013	1.5			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			21		
		VMP-51-20-080713	8/7/2013	3.3			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			18		
		VMP-51-20-103013	10/30/2013	1.9			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			19		
		VMP-51-20-021814	2/18/2014	0.98			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			21		
	30 ft	VMP-51-30-050213	5/2/2013	2.5			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		78			20		
		VMP-51-30-080713	8/7/2013	3.4			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			18		
		VMP-51-30-103013	10/30/2013	2.5			<0.052	U		<0.0052	U		<0.0052	U		<0.26	U		<0.00052	U		78			19		
		VMP-51-30-021814	2/18/2014	1.7			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		78			20		
VMP-52	5 ft	VMP-52-5-050213	5/2/2013	1.9			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		82			16		
		VMP-52-5-050213-Dup	5/2/2013	1.8			<0.028	U		<0.0028	U		<0.0028	U		0.012	J		0.00014	J		82			16		
		VMP-52-5-080713	8/7/2013	5.7			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			14		
		VMP-52-5-103013	10/30/2013	1.3			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			20		
		VMP-52-5-022114	2/21/2014	0.42			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.0011			78			21		
	10 ft	VMP-52-10-051613	5/16/2013	3.2			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		0.00013	J		81			16		
		VMP-52-10-080713	8/7/2013	6.1			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			14		
		VMP-52-10-103013	10/30/2013	4.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		77			19		
		VMP-52-10-022114	2/21/2014	1.5			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
	20 ft	VMP-52-20-050213	5/2/2013	3.9			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			18		
		VMP-52-20-080713	8/7/2013	3.7			<0.031	U		<0.0031	U		<0.0031	U		<0.16	U		<0.00031	U		80			16		
		VMP-52-20-103013	10/30/2013	4.3			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		79			17		
		VMP-52-20-022114	2/21/2014	3.1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			19		
	30 ft	VMP-52-30-050613	5/6/2013	4.9			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00011	J		78			17		
		VMP-52-30-080713	8/7/2013	3.9			<0.029	U		<0.0029	U		<0.0029	U		<0.14	U		<0.00029	U		80			16		
		VMP-52-30-103013	10/30/2013	4.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		78			17		
		VMP-52-30-022114	2/21/2014	4.2			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00012	J		79			17		
		VMP-52-30-022114-Dup	2/21/2014	4.2			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		0.00013	J		79			17		
VMP-53	5 ft	VMP-53-5-050213	5/2/2013	0.79			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		78			21		
		VMP-53-5-071113-R	7/11/2013	2.4			<0.04	U		<0.004	U		<0.004	U		<0.2	U		<0.0004	U		79			19		
		VMP-53-5-080613	8/6/2013	1.9			<0.054	U		<0.0054	U		<0.0054	U		0.022	J		<0.00054	U		79			19		
		VMP-53-5-103013	10/30/2013	0.46			<0.05	U		<0.005	U		<0.005	U		<0.25	U		<0.0005	U		78			21		
		VMP-53-5-022114	2/21/2014	0.33			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		79			21		
	10 ft	VMP-53-10-050313	5/3/2013	0.61			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		0.00082			77			22		
		VMP-53-10-071113-R	7/11/2013	1.9			<0.031	U		<0.0031	U		<0.0031	U		<0.15	U		<0.00031	U		78			20		
		VMP-53-10-080613	8/6/2013	1.6			<0.058	U		<0.0058	U		<0.0058	U		0.029	J		<0.00058	U		79			19		
		VMP-53-10-080613-Dup	8/6/2013	1.6			<0.029	U		<0.0029	U		<0.0029	U		0.022	J		<0.00029	U		79			19		
		VMP-53-10-103013	10/30/2013	0.46			<0.028	U		<0.0028	U		<0.0028	U		1			<0.00028	U		78			20		
		VMP-53-10-022114	2/21/2014	0.24			<0.025	U		<0.0025	U		<0.0025	U		0.012	J		<0.00025	U		79			21		
	20 ft	VMP-53-20-050313	5/3/2013	0.93			<0.036	U		<0.0036	U		<0.0036	U		0.44			<0.00036	U		77			22		
		VMP-53-20-071113-R	7/11/2013	2.1			<0.032	U		<0.0032	U		<0.0032	U		<0.16	U		<0.00032	U		79			19		
		VMP-53-20-080613	8/6/2013	1.9			<0.03	U		<0.003	U		<0.003	U		0.17			<0.0003	U		79			19		
		VMP-53-20-103013	10/30/2013	1			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			20		
		VMP-53-20-103013-Dup	10/30/2013	1			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			20		
		VMP-53-20-022114	2/21/2014	0.48			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			21		
	30 ft	VMP-53-30-050313	5/3/2013	2.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		77			20		
		VMP-53-30-071113-R	7/11/2013	2.8			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		<0.00033	U		79			18		
		VMP-53-30-080613	8/6/2013	3			<0.033	U		<0.0033	U		<0.0033	U		<0.16	U		<0.00033	U		79			18		
		VMP-53-30-103013	10/30/2013	2.6			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		79			18		
		VMP-53-30-022114	2/21/2014	1.6			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			20		

TABLE 7
CUMULATIVE 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	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	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
VMP-54	5 ft	VMP-54-5-050213	5/2/2013	2.4			<0.025	U		<0.0025	U		<0.0025	U		<0.13	U		<0.00025	U		80			18		
		VMP-54-5-080613	8/6/2013	5.2			<0.033	U		<0.0033	U		<0.0033	U		0.11	J		<0.00033	U		79			16		
		VMP-54-5-103013	10/30/2013	2.8			<0.027	U		<0.0027	U		<0.0027	U		1.1			<0.00027	U		78			18		
		VMP-54-5-021014	2/10/2014	0.92			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			21		
	10 ft	VMP-54-10-050213	5/2/2013	2.8			<0.03	U		<0.003	U		<0.003	U		<0.15	U		<0.0003	U		78			19		
		VMP-54-10-080613	8/6/2013	4.5			<0.029	U		<0.0029	U		<0.0029	U		0.12	J		<0.00029	U		80			16		
		VMP-54-10-103013	10/30/2013	3			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		79			18		
		VMP-54-10-021014	2/10/2014	1.7			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
	20 ft	VMP-54-20-050213	5/2/2013	3			<0.027	U		<0.0027	U		<0.0027	U		<0.14	U		<0.00027	U		77			20		
		VMP-54-20-080613	8/6/2013	3.8			<0.032	U		<0.0032	U		<0.0032	U		0.014	J		<0.00032	U		80			16		
		VMP-54-20-103013	10/30/2013	4.3			<0.028	U		<0.0028	U		<0.0028	U		<0.14	U		<0.00028	U		80			16		
		VMP-54-20-021014	2/10/2014	2.8			<0.027	U		<0.0027	U		<0.0027	U		<0.13	U		<0.00027	U		78			19		
	30 ft	VMP-54-30-050213	5/2/2013	3.7			<0.029	U		<0.0029	U		<0.0029	U		0.03	J		<0.00029	U		79			17		
		VMP-54-30-050213-Dup	5/2/2013	3.8			<0.029	U		<0.0029	U		<0.0029	U		0.029			<0.00029	U		79			17		
		VMP-54-30-103013	10/30/2013	4.2			<0.03	U		<0.003	U		<0.003	U		1.8			<0.0003	U		78			16		
		VMP-54-30-021014	2/10/2014	3.4			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		79			18		
VMP-55	20 ft	VMP-55-20-050113	5/1/2013	19			<0.029	U		0.012			<0.0029	U		<0.14	U		20			58			1.6		
		VMP-55-20-080713	8/7/2013	18			<0.032	U		0.036			<0.0032	U		<0.16	U		9.6			70			2.9		
		VMP-55-20-110813	11/8/2013	18			<0.026	U		0.02			<0.0026	U		<0.13	U		5.7			75			1.4		
		VMP-55-20-021814	2/18/2014	15			<0.024	U		0.023			<0.0024	U		<0.12	U		5.2			78			1.9		
VMP-62	5 ft	VMP-62-5-122313	12/23/2013	2.2			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			19		
		VMP-62-5-021014	2/10/2014	1			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			21		
	10 ft	VMP-62-10-122313	12/23/2013	3.2			<0.026	U		<0.0026	U		<0.0026	U		0.0099	J		<0.00026	U		78			19		
		VMP-62-10-021014	2/10/2014	1.4			<0.022	U		<0.0022	U		<0.0022	U		0.0054	J		<0.00022	U		78			21		
	20 ft	VMP-62-20-122313	12/23/2013	3			<0.025	U		<0.0025	U		<0.0025	U		0.04	J		<0.00025	U		78			19		
		VMP-62-20-122313-Dup	12/23/2013	3.1			<0.026	U		<0.0026	U		<0.0026	U		1.4			<0.00026	U		77			19		
		VMP-62-20-021014	2/10/2014	1.5			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		
	30 ft	VMP-62-30-122313	12/23/2013	3.7			<0.025	U		<0.0025	U		<0.0025	U		0.014	J		<0.00025	U		78			18		
		VMP-62-30-122313-Dup	12/23/2013	3.6			<0.025	U		<0.0025	U		<0.0025	U		0.017	J		<0.00025	U		78			18		
		VMP-62-30-021014	2/10/2014	2.4			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		78			20		
VMP-63	5 ft	VMP-63-5-121113	12/11/2013	0.16			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-63-5-022814	2/28/2014	0.092			<0.025	U		<0.0025	U		<0.0025	U		0.021	J		0.00018	J		79			21		
	10 ft	VMP-63-10-121113	12/11/2013	0.23			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		<0.00026	U		79			21		
		VMP-63-10-020714	2/7/2014	0.15			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		78			22		
	20 ft	VMP-63-20-121213	12/12/2013	2.1			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		<0.00024	U		79			19		
		VMP-63-20-020714	2/7/2014	0.58			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			21		
	30 ft	VMP-63-30-121113	12/11/2013	3.9			<0.024	U		<0.0024	U		<0.0024	U		0.5			<0.00024	U		80			16		
		VMP-63-30-020714	2/7/2014	2.4			<0.023	U		<0.0023	U		<0.0023	U		<0.12	U		<0.00023	U		78			20		
VMP-64	5 ft	VMP-64-5-122313	12/23/2013	0.15			<0.026	U		<0.0026	U		<0.0026	U		<0.13	U		0.00029			79			21		
		VMP-64-5-022814	2/28/2014	0.074			<0.024	U		<0.0024	U		<0.0024	U		<0.12	U		0.00023	J		78			22		
	10 ft	VMP-64-10-122313	12/23/2013	0.84			<0.025	U		<0.0025	U		<0.0025	U		0.008	J		0.00016	J		78			21		
		VMP-64-10-021014	2/10/2014	1			<0.024	U		<0.0024	U		<0.0024	U		0.13			0.00012	J		78			21		
	20 ft	VMP-64-20-122313	12/23/2013	2.8			<0.026	U		<0.0026	U		<0.0026	U		0.012	J		<0.00026	U		77			20		
		VMP-64-20-122313-Dup	12/23/2013	3			<0.025	U		<0.0025	U		<0.0025	U		0.063	J		<0.00025	U		77			20		
		VMP-64-20-021014	2/10/2014	2.3			<0.025	U		<0.0025	U		<0.0025	U		<0.12	U		<0.00025	U		78			20		

Notes
Lab Qualifiers
J = Estimated value; results between the MDL and RL
U = Compound analyzed for but not detected above the RL
URS 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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-3	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-3	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-3	6/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-3	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-3	8/29/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-3R	9/26/2013	1112	-12.73	NM	37.74	0.4	9.0	4.0	16.4	131	690	123	567	SVE-3 turned back on as SVE-3R 9/3/13 after 8/29/13 overdrill.
SVE-3R	10/25/2013	1100	-11.50	NM	38.65	0.5	9.0	3.4	17.3	75	800	270	530	
SVE-3R	11/21/2013	1202	-14.98	NM	38.94	0.4	8.0	3.0	17.9	55	673	198	475	
SVE-3R	12/20/2013	1147	-1.16	NM	40.08	0.0	0.0	0.1	20.9	6.0	21	7.34	13.66	
SVE-3R	1/31/2014	1421	-17.11	NM	39.72	5.4	OVR	3.9	16.4	225	6000	1040	4960	Resampled due to elevated readings.
SVE-3R	1/31/2014	1600	NM	NM	NM	4.6	92.0	3.7	17.0	202	5350	1700	3650	Resampled and confirmed.
SVE-3R	2/26/2014	1401	-14.67	NM	39.27	2.3	46.0	3.8	17.2	203	3496	1160	2336	
SVE-3R	3/21/2014	1012	-15.18	NM	39.02	2.1	42.0	3.4	17.5	149	2770	333	2437	
SVE-4	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	6/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	8/29/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	10/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	11/21/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	12/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	1/31/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-4	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-5	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	SVE vault underwater. Could not access.
SVE-5	5/22/2013	943	-6.29	0.43	18.82	56.5	OVR	5.2	12.0	114	26300	17900	8400	
SVE-5	6/25/2013	923	-6.18	NM	18.85	59.7	OVR	4.8	12.3	132	27900	16400	11500	
SVE-5	7/24/2013	1145	-4.70	NM	18.89	50.9	OVR	5.2	12.3	103	22600	14000	8600	
SVE-5	8/29/2013	1041	-7.65	NM	18.87	45.5	OVR	4.6	13.3	74.6	30000	16800	13200	
SVE-5	9/25/2013	1010	-12.90	NM	18.89	37.9	OVR	4.4	14.3	121	41000	21900	19100	
SVE-5	10/23/2013	1015	-14.28	NM	18.87	31.9	OVR	4.5	14.3	115	22500	15000	7500	
SVE-5	11/20/2013	1105	-7.78	NM	18.87	0.1	3.0	2.1	18.4	10.0	278	151	127	
SVE-5	12/18/2013	1256	-5.70	NM	18.89	0.0	0.0	2.4	18.2	7.6	21.55	5.25	16.3	
SVE-5	1/30/2014	0900	-6.07	NM	18.82	0.0	0.0	1.7	19.1	13	46.7	3.15	43.55	
SVE-5	2/19/2014	1150	-6.94	NM	18.83	0.0	0.0	1.3	19.6	14.9	30.98	0	30.98	
SVE-5	3/19/2014	1145	-7.08	NM	18.85	0.0	0.0	1.2	19.8	9.25	26.7	4.4	22.3	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-6	4/24/2013	1216	-6.64	0.00	22.75	3.0	61.0	4.8	14.5	229	4140	2470	1670	
SVE-6	5/22/2013	956	-6.22	0.15	22.75	4.7	94.0	4.9	13.7	213	3900	2800	1100	
SVE-6	6/24/2013	1502	-5.78	0.27	22.73	3.4	68.0	5.0	13.6	212	3600	2300	1300	
SVE-6	7/24/2013	1200	-4.72	NM	22.78	3.5	70.0	5.5	13.5	147	3400	2300	1100	
SVE-6	8/29/2013	1052	-7.60	NM	22.74	4.4	88.0	5.3	13.8	101	6900	3800	3100	
SVE-6	9/25/2013	1029	-12.47	NM	22.75	4.5	90.0	5.6	14.6	238	8900	6000	2900	
SVE-6	10/23/2013	1255	-13.89	NM	22.72	3.4	69.0	5.3	15.1	219	4100	2900	1200	
SVE-6	11/20/2013	1132	-8.66	NM	22.73	1.2	24.0	3.8	17.4	126	2000	1010	990	
SVE-6	12/18/2013	1236	-7.40	NM	22.73	0.8	16.0	4.2	16.8	123	1496	957	539	
SVE-6	1/29/2014	1407	-6.31	NM	22.73	0.6	12.0	3.8	16.9	102	1250	385.5	864.5	
SVE-6	2/19/2014	1212	-7.22	NM	22.73	0.8	17.0	3.3	17.2	111	1480	524	956	
SVE-6	3/19/2014	1212	-7.65	NM	22.73	0.4	8.0	2.7	18.0	75.1	758	237.5	520.5	
SVE-7	4/24/2013	1228	-6.63	0.00	22.68	9.3	OVR	3.2	16.3	266	10200	5400	4800	
SVE-7	5/22/2013	1010	-6.10	0.01	22.75	19.4	OVR	4.7	15.3	252	11100	7100	4000	
SVE-7	6/24/2013	1518	-5.59	1.36	22.73	17.4	OVR	4.4	14.4	261	9600	6200	3400	
SVE-7	7/24/2013	1222	-4.67	NM	22.81	6.5	OVR	4.6	15.1	210	5300	3300	2000	
SVE-7	8/29/2013	1110	-7.56	NM	22.76	5.0	OVR	3.8	15.9	136	6100	3400	2700	
SVE-7	9/25/2013	1046	-12.43	NM	22.79	6.5	OVR	3.8	16.3	237	9400	5300	4100	
SVE-7	10/23/2013	1335	-13.59	NM	22.80	2.0	41.0	3.3	17.2	181	3800	2250	1550	
SVE-7	10/25/2013	1254	-9.76	NM	22.80	1.0	20.0	3.2	17.6	128	1865	827	1038	
SVE-7	11/20/2013	1203	-9.55	NM	22.73	0.5	11.0	2.5	18.2	67.0	1057	518	539	
SVE-7	12/18/2013	1306	-8.20	NM	22.77	0.4	9.0	2.7	17.9	62.0	1007	445	562	
SVE-7	1/29/2014	1439	-6.96	NM	22.77	3.3	66.0	2.8	17.2	181	5550	2254	3296	
SVE-7	2/19/2014	1226	-7.87	NM	22.71	0.8	16.0	2.0	18.6	78.3	1510	524	986	
SVE-7	3/19/2014	1234	-8.34	NM	22.72	0.4	9.0	1.5	19.0	55.2	905	301	604	
SVE-8	4/24/2013	1240	-6.78	0.03	18.98	0.6	13.0	3.3	16.0	197	960	180	780	
SVE-8	5/22/2013	1019	-6.18	0.31	19.07	0.6	13.0	3.6	15.4	152	975	181	794	
SVE-8	6/24/2013	1526	-5.68	0.11	18.90	0.7	15.0	5.0	14.0	189	630	155	475	
SVE-8	7/24/2013	1343	-4.72	NM	19.35	0.6	12.0	4.8	14.7	124	770	128	642	
SVE-8	8/29/2013	1120	-7.79	NM	20.45	0.6	12.0	2.8	17.1	67.9	620	90.2	530	
SVE-8	9/25/2013	1059	-12.78	NM	19.42	0.7	15.0	2.9	17.5	246	1100	117	983	
SVE-8	10/25/2013	0938	-11.82	NM	19.69	0.5	10.0	2.4	18.0	125	1050	256	794	
SVE-8	11/20/2013	1122	-11.55	NM	19.16	0.3	7.0	2.2	18.2	90	441	88.1	353	
SVE-8	12/18/2013	1421	-8.00	NM	20.21	0.1	3.0	2.8	17.3	60	267	42.7	224	
SVE-8	1/29/2014	1454	-8.36	NM	20.10	0.1	2.0	2.1	17.7	38.44	205	39.14	165.86	
SVE-8	2/19/2014	1437	-8.96	NM	19.61	0.1	2.0	2.0	17.7	64.9	285	24.8	260.2	
SVE-8	3/19/2014	1307	-9.60	NM	19.77	0.0	0.0	2.6	18.1	53.1	250	13.0	237	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-9	4/24/2013	1252	-6.85	0.01	22.21	52.7	OVR	6.4	9.8	810	10300	1700	8600	
SVE-9	5/22/2013	1036	-6.39	0.16	22.08	40.0	OVR	6.2	10.2	723	8200	2100	6100	
SVE-9	6/24/2013	1532	-5.73	0.01	22.24	39.5	OVR	6.7	10.2	604	8150	1600	6550	
SVE-9	7/24/2013	1359	-4.72	NM	22.11	4.8	97.0	6.0	12.8	445	1600	300	1300	
SVE-9	8/29/2013	1129	-8.22	NM	21.83	5.8	OVR	5.5	13.5	305	3200	340	2860	
SVE-9	9/25/2013	1157	-13.03	NM	21.27	1.1	22.0	4.2	15.8	250	1550	243	1307	
SVE-9	10/25/2013	0953	-12.80	NM	21.30	0.8	17.0	3.3	16.8	160	1140	300	840	
SVE-9	11/20/2013	1241	-13.67	NM	21.13	0.0	1.0	1.8	18.7	36.0	104	35.8	68.2	
SVE-9	12/18/2013	1436	-9.80	NM	21.83	9.2	OVR	5.9	12.2	650	4240	552	3688	
SVE-9	12/19/2013	1218	-9.50	NM	21.74	4.2	85.0	4.6	14.3	419	3500	509	2991	
SVE-9	1/29/2014	1509	-9.87	NM	21.15	3.7	74.0	3.4	15.3	434	3980	420	3560	
SVE-9	2/19/2014	1259	-10.67	NM	21.66	3.0	60.0	3.3	15.2	330	3050	325	2725	
SVE-9	3/19/2014	1333	-11.10	NM	22.07	3.6	73.0	4.1	14.4	417	2800	425	2375	
SVE-10	4/24/2013	1304	-6.71	0.03	22.56	37.9	OVR	5.5	12.7	472	11200	5500	5700	
SVE-10	5/22/2013	1036	-6.05	0.20	22.52	41.5	OVR	6.2	11.7	411	13400	6600	6800	
SVE-10	6/24/2013	1538	-5.35	0.38	22.52	23.9	OVR	6.9	11.3	416	7600	2800	4800	
SVE-10	7/24/2013	1420	-4.44	NM	22.56	18.3	OVR	5.8	13.1	385	5900	2900	3000	
SVE-10	8/29/2013	1148	-9.80	NM	22.52	21.0	OVR	4.6	14.2	299	8800	2600	6200	
SVE-10	9/25/2013	1212	-12.83	NM	22.51	24.4	OVR	4.6	14.6	545	13200	3700	9500	
SVE-10	10/25/2013	1014	-12.97	NM	22.46	15.6	OVR	4.0	15.5	470	6800	1860	4940	
SVE-10	11/20/2013	1256	-17.44	NM	22.38	18.5	OVR	3.9	15.6	505	10900	1765	9135	
SVE-10	12/18/2013	1451	-18.20	NM	22.51	10.5	OVR	4.8	14.6	518	7423	732	6691	
SVE-10	1/29/2014	1524	-16.03	NM	22.42	6.7	OVR	4.0	15.6	398	6460	980	5480	
SVE-10	2/19/2014	1522	-16.77	NM	22.45	5.7	OVR	3.7	15.7	353	4200	900	3300	
SVE-10	3/19/2014	1417	-16.91	NM	22.41	3.0	61.0	3.1	16.9	283	2990	445	2545	
SVE-11	4/24/2013	1316	-6.84	0.06	21.25	OVR	OVR	8.1	8.1	755	15400	3700	11700	
SVE-11	5/22/2013	1046	-6.18	0.04	20.78	OVR	OVR	8.3	7.5	670	14700	4400	10300	
SVE-11	6/24/2013	1545	-5.58	0.52	21.15	OVR	OVR	9.3	6.5	531	18200	4300	13900	
SVE-11	7/24/2013	1440	-4.64	NM	21.31	OVR	OVR	10.4	6.6	775	15100	4100	11000	
SVE-11	8/29/2013	1159	-9.95	NM	21.06	OVR	OVR	9.0	7.6	670	23900	4700	19200	
SVE-11	9/25/2013	1226	-13.36	NM	21.27	OVR	OVR	8.3	8.5	680	35900	4800	31100	
SVE-11	10/25/2013	1027	-12.89	NM	21.68	OVR	OVR	7.4	9.5	850	20600	3450	17150	
SVE-11	11/20/2013	1311	-18.32	NM	20.98	82.6	OVR	6.7	10.5	820	17330	3270	14060	
SVE-11	12/18/2013	1506	-20.40	NM	21.32	82.4	OVR	7.4	10.0	850	21800	2980	18820	
SVE-11	1/29/2014	1540	-16.92	NM	20.92	42.0	OVR	6.1	11.3	788	13200	1850	11350	
SVE-11	2/19/2014	1544	-17.56	NM	20.31	38.9	OVR	5.7	11.5	632	13300	1900	11400	
SVE-11	3/19/2014	1439	-17.63	NM	20.42	30.5	OVR	5.3	13.0	685	11740	1400	10340	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-12	4/24/2013	1328	-6.91	0.36	22.71	OVR	OVR	6.9	6.6	635	74000	3100	70900	
SVE-12	5/22/2013	1053	-6.35	0.01	20.13	OVR	OVR	4.8	10.2	589	63100	3750	59350	
SVE-12	6/24/2013	1551	-5.82	0.59	21.66	OVR	OVR	7.3	6.5	300	123000	5300	117700	
SVE-12	7/24/2013	1458	-4.81	NM	22.70	OVR	OVR	7.7	7.8	675	120000	6900	113100	
SVE-12	8/29/2013	1209	-10.02	NM	22.56	OVR	OVR	7.9	8.6	826	100000	6400	93600	
SVE-12	9/25/2013	1246	-14.08	NM	22.33	OVR	OVR	8.8	6.6	400	188000	7200	180800	Resampled due to anomalous FID reading.
SVE-12	9/27/2013	1000	-14.82	NM	NM	OVR	OVR	6.9	9.4	607	91500	7100	84400	Resample.
SVE-12	10/25/2013	1302	-15.66	NM	22.63	OVR	OVR	8.3	5.8	710	144000	9100	134900	
SVE-12	11/20/2013	1326	-19.58	NM	22.56	OVR	OVR	8.8	4.8	790	110000	7140	102860	
SVE-12	12/18/2013	1521	-20.30	NM	22.71	OVR	OVR	9.4	4.2	641	122000	6180	115820	
SVE-12	1/29/2014	1556	-18.05	NM	22.68	OVR	OVR	8.5	3.8	732	104000	3570	100430	
SVE-12	2/19/2014	1606	-18.14	NM	20.52	OVR	OVR	8.7	2.5	727	75800	2500	73300	
SVE-12	3/19/2014	1501	-18.35	NM	22.71	OVR	OVR	8.4	5.4	782	106000	2400	103600	
SVE-13	4/24/2013	1340	-4.55	0.19	22.63	0.3	7.0	3.3	16.7	102	379	52.6	326	Valve closed visually 50% at well head.
SVE-13	5/22/2013	1101	-5.02	0.48	22.61	0.8	16.0	4.3	14.9	170	1310	440	870	Valve closed visually 50% at well head.
SVE-13	6/24/2013	1554	-4.59	0.30	22.64	0.9	19.0	5.8	13.1	216	780	210	570	Valve closed visually 50% at well head.
SVE-13	7/24/2013	1515	-3.92	NM	22.79	0.9	19.0	5.4	14.3	206	820	190	630	Valve closed visually 50% at well head.
SVE-13	8/29/2013	1337	-5.86	NM	22.71	1.1	22.0	4.5	15.2	151	1050	102	948	Valve closed visually 50% at well head.
SVE-13	9/25/2013	1300	-8.79	NM	22.64	1.1	22.0	3.9	16.3	287	1370	180	1190	Valve closed visually 50% at well head.
SVE-13	10/25/2013	1319	-11.11	NM	22.66	1.2	25.0	3.4	17.1	310	1450	182	1268	Valve closed visually 50% at well head.
SVE-13	11/20/2013	1356	-11.62	NM	22.63	0.9	19.0	2.8	17.8	240	1130	161	969	Valve closed visually 50% at well head.
SVE-13	12/18/2013	1551	-10.2	NM	22.61	2.8	57.0	4.0	16.0	450	3850	171	3679	Valve closed visually 50% at well head.
SVE-13	12/19/2013	1320	-7.41	NM	22.55	1.4	28.0	3.3	17.1	260	1610	129	1481	Valve closed visually 50% at well head.
SVE-13	1/29/2014	1628	-13.15	NM	22.44	1.2	24.0	2.8	17.9	332	1640	54	1586	Valve closed visually 50% at well head.
SVE-13	2/19/2014	1628	-12.62	NM	22.47	1.2	24.0	2.4	18.2	396	1730	26.8	1703.2	Valve closed visually 50% at well head.
SVE-13	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	4/24/2013	1352	-4.10	0.34	22.41	2.2	44.0	6.1	13.1	355	2500	855	1645	Valve closed visually 50% at well head.
SVE-14	5/22/2013	1109	-4.90	0.11	22.37	8.2	OVR	6.9	11.5	380	4400	2800	1600	Valve closed visually 50% at well head.
SVE-14	6/24/2013	1600	-4.52	0.17	22.40	5.8	OVR	7.7	10.8	408	3080	1600	1480	Valve closed visually 50% at well head.
SVE-14	7/24/2013	1529	-3.81	NM	22.43	4.2	85.0	8.0	10.9	350	2500	1350	1150	Valve closed visually 50% at well head.
SVE-14	8/29/2013	1351	-5.62	NM	22.39	4.0	80.0	6.8	12.0	177	6000	290	5710	Valve closed visually 50% at well head.
SVE-14	9/25/2013	1424	-8.01	NM	22.42	3.1	62.0	6.4	13.0	390	4200	2316	1884	Valve closed visually 50% at well head.
SVE-14	10/25/2013	1341	-6.78	NM	22.45	1.1	23.0	5.9	14.0	227	1550	673	877	Valve closed visually 50% at well head.
SVE-14	11/20/2013	1426	-14.65	NM	22.41	3.3	66.0	6.1	13.5	312	3900	1930	1970	Valve closed visually 50% at well head.
SVE-14	12/18/2013	1621	-16.20	NM	22.39	3.3	66.0	6.9	12.6	423	3300	933	2367	Valve closed visually 50% at well head.
SVE-14	1/30/2014	1517	-7.61	NM	22.38	2.5	50.0	6.5	13.0	350	2500	810	1690	Valve closed visually 50% at well head.
SVE-14	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-14	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-15	4/24/2013	1358	-5.97	0.30	22.74	6.4	OVR	4.7	14.7	612	4600	880	3720	Valve closed visually 50% at well head.
SVE-15	5/22/2013	1113	-5.07	0.29	22.76	7.6	OVR	6.1	12.7	541	2800	1300	1500	Valve closed visually 50% at well head.
SVE-15	6/24/2013	1603	-4.68	0.28	22.88	5.9	OVR	7.5	11.2	569	2800	1100	1700	Valve closed visually 50% at well head.
SVE-15	7/24/2013	1540	-3.87	NM	NE	3.8	76.0	6.9	12.6	486	1700	470	1230	Valve closed visually 50% at well head.
SVE-15	8/29/2013	1400	-5.84	NM	NE	3.2	64.0	5.7	13.5	315	2600	750	1850	Valve closed visually 50% at well head.
SVE-15	9/26/2013	1424	-9.75	NM	22.95	4.0	80.0	5.4	14.0	570	4220	1658	2562	Valve closed visually 50% at well head.
SVE-15	10/25/2013	1334	-13.32	NM	22.72	4.4	90.0	5.5	14.1	495	3910	1300	2610	Valve closed visually 50% at well head.
SVE-15	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	12/18/2013	1636	0.00	NM	NE	0.0	0.0	0.6	20.4	21.0	39.0	12.5	26.5	Well valve closed off from SVE System.
SVE-15	1/30/2014	1533	-0.51	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Valve closed 100% at well head. Tedlar bag collected but not screened due to well being shut off.
SVE-15	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-15	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	4/24/2013	1404	-5.72	0.12	22.95	17.0	OVR	8.8	8.8	545	8900	5500	3400	Valve closed visually 50% at well head.
SVE-16	5/22/2013	1117	-4.99	0.01	22.90	12.5	OVR	9.3	8.1	435	8100	5900	2200	Valve closed visually 50% at well head.
SVE-16	6/24/2013	1609	-4.58	0.34	22.91	10.2	OVR	10.3	7.6	430	8200	5400	2800	Valve closed visually 50% at well head.
SVE-16	7/24/2013	1548	-3.82	NM	22.96	9.3	OVR	10.2	8.2	370	7600	5700	1900	Valve closed visually 50% at well head.
SVE-16	8/29/2013	1408	-5.82	NM	22.91	8.5	OVR	9.0	9.4	210	11300	7100	4200	Valve closed visually 50% at well head.
SVE-16	9/25/2013	1434	-4.87	NM	22.92	4.2	84.0	8.9	10.1	406	6200	4250	1950	Valve closed visually 50% at well head.
SVE-16	10/25/2013	1404	-5.64	NM	22.91	3.4	67.0	8.9	10.3	360	3810	2100	1710	Valve closed visually 50% at well head.
SVE-16	11/20/2013	1456	-13.05	NM	22.95	5.8	OVR	8.1	11.0	465	3240	1480	1760	Valve closed visually 50% at well head.
SVE-16	12/19/2013	1334	-9.20	NM	22.91	5.6	OVR	8.9	10.2	494	2960	790	2170	Valve closed visually 50% at well head.
SVE-16	1/31/2014	1549	-6.02	NM	22.92	3.8	77.0	8.8	10.0	410	3200	1000	2200	Valve closed visually 50% at well head.
SVE-16	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-16	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	4/24/2013	1410	-4.73	0.36	22.55	11.4	OVR	5.5	13.9	590	5100	3000	2100	Valve closed visually 50% at well head.
SVE-17	5/22/2013	1121	-4.86	0.02	22.52	13.6	OVR	6.3	12.5	532	5300	2800	2500	Valve closed visually 50% at well head.
SVE-17	6/24/2013	1612	-4.43	0.32	22.54	13.3	OVR	7.2	11.2	537	7000	3900	3100	Valve closed visually 50% at well head.
SVE-17	7/24/2013	1555	-3.79	NM	22.60	13.0	OVR	6.9	11.9	473	6600	4300	2300	Valve closed visually 50% at well head.
SVE-17	8/29/2013	1419	-5.59	NM	22.60	10.2	OVR	6.2	12.8	347	7500	3400	4100	Valve closed visually 50% at well head.
SVE-17	9/25/2013	1446	-8.63	NM	22.48	8.6	OVR	6.4	12.9	680	6100	1908	4192	Valve closed visually 50% at well head.
SVE-17	10/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	12/19/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	1/30/2014	-0.40	1605	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Valve closed 100% at well head. Tedlar bag collected but not screened due to well being shut off.
SVE-17	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-17	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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TABLE 8
SVE SYSTEM MONTHLY MONITORING - SVE SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-18	4/24/2013	1416	-5.25	0.43	20.80	5.1	OVR	4.8	14.7	378	8200	3500	4700	Valve closed visually 50% at well head.
SVE-18	5/22/2013	1124	-5.43	0.12	20.93	14.5	OVR	5.9	12.6	207	13500	10700	2800	Valve closed visually 50% at well head.
SVE-18	6/24/2013	1615	-5.10	0.34	20.98	22.5	OVR	6.9	11.1	212	26700	18500	8200	Valve closed visually 50% at well head.
SVE-18	7/24/2013	1603	-4.16	NM	21.03	16.5	OVR	6.4	12.3	273	13400	10200	3200	Valve closed visually 50% at well head.
SVE-18	8/29/2013	1428	-6.06	NM	20.94	7.4	OVR	5.1	14.0	225	5900	2700	3200	Valve closed visually 50% at well head.
SVE-18	9/26/2013	1455	-8.85	NM	20.71	2.8	56.0	5.0	14.6	490	3300	1000	2300	Valve closed visually 50% at well head.
SVE-18	10/25/2013	1417	-8.40	NM	11.65	1.9	39.0	5.4	14.2	320	1720	207	1513	Valve closed visually 50% at well head. Depth to water reading suspect.
SVE-18	11/20/2013	1526	-0.30	NM	20.77	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	12/19/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	1/31/2014	-0.40	1621	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Valve closed 100% at well head. Tedlar bag collected but not screened due to well being shut off.
SVE-18	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-18	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	4/24/2013	1422	-6.83	0.20	23.77	6.4	OVR	4.2	14.5	122	14800	12200	2600	
SVE-19	5/22/2013	1455	-6.47	0.01	23.77	13.1	OVR	5.2	13.2	83	27900	23500	4400	
SVE-19	6/24/2013	1618	-5.98	0.34	23.75	24.0	OVR	6.0	11.9	98.5	32800	21500	11300	
SVE-19	7/24/2013	1610	-4.83	NM	23.81	12.3	OVR	5.6	13.5	88.8	20800	17500	3300	
SVE-19	8/29/2013	1437	-8.08	NM	23.79	18.2	OVR	5.0	13.7	89.2	26200	17400	8800	
SVE-19	9/25/2013	1504	-14.13	NM	23.76	2.5	50.0	4.4	14.9	280	2800	895	1905	
SVE-19	10/25/2013	1428	-19.64	NM	23.75	0.6	13.0	3.8	15.8	140	936	211	725	
SVE-19	11/21/2013	1231	-26.50	NM	23.15	0.3	7.0	4.1	16.1	79	667	243	424	
SVE-19	12/19/2013	1349	-21.32	NM	23.74	1.0	20.0	5.1	14.3	176	1135	326	809	
SVE-19	1/31/2014	1637	-19.37	NM	23.55	0.5	10.0	4.8	14.8	120	760	250	510	
SVE-19	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-19	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-20	4/24/2013	1428	-6.15	0.44	37.75	OVR	OVR	10.6	6.2	148	290000	184000	106000	
SVE-20	5/22/2013	1132	-5.35	0.16	37.75	OVR	OVR	11.4	5.0	128	173000	164000	9000	
SVE-20	6/24/2013	1621	-5.70	0.36	37.80	OVR	OVR	11.6	4.7	120	226000	182000	44000	
SVE-20	7/24/2013	1618	-8.00	NM	37.78	OVR	OVR	10.4	6.9	139	216000	140000	76000	
SVE-20	8/28/2013	1322	-6.50	NM	37.73	OVR	OVR	11.8	5.3	159	199000	140000	59000	
SVE-20	9/25/2013	1516	-12.46	NM	37.68	OVR	OVR	10.5	7.4	170	151000	105000	46000	
SVE-20	10/23/2013	1527	-16.45	NM	37.72	OVR	OVR	9.8	8.2	177	154000	134000	20000	
SVE-20	11/21/2013	1327	-19.79	NM	37.59	OVR	OVR	9.1	9.2	162	160000	87000	73000	
SVE-20	12/19/2013	1404	-15.91	NM	37.72	74.8	OVR	7.7	10.8	186	74000	55700	18300	
SVE-20	1/31/2014	1653	-13.76	NM	37.75	OVR	OVR	9.8	8.0	160	108000	74500	33500	
SVE-20	2/26/2014	1244	-17.40	NM	37.75	77.1	OVR	9.1	11.0	196	87480	64320	23160	
SVE-20	3/19/2014	1532	-16.75	NM	37.62	49.3	OVR	6.9	12.4	221	68600	48800	19800	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-21	4/25/2013	1145	-2.69	0.01	34.43	0.0	0.0	1.9	19.6	3.4	11.7	0.0	11.7	Tedlar sampled and screened 4/25/13. All other data collected 4/24/13.
SVE-21	5/22/2013	1336	-3.67	0.01	34.35	0.0	0.0	1.7	19.3	5.2	17.2	0.0	17.2	
SVE-21	6/25/2013	719	-3.67	NM	34.35	0.0	0.0	1.7	19.1	0.9	3.0	0.0	3.0	
SVE-21	7/25/2013	0949	-5.97	NM	34.37	0.0	0.0	1.5	19.6	2.9	16.3	0.0	16.3	
SVE-21	8/28/2013	1525	-4.87	NM	34.37	0.0	0.0	1.3	19.7	1.7	2.22	0.0	2.2	
SVE-21	9/25/2013	1059	-6.40	NM	34.39	0.0	0.0	1.1	20.1	43.7	77.9	0.0	77.9	Resampled due to anomalous FID/PID reading.
SVE-21	9/27/2013	1104	-6.56	NM	NM	0.0	0.0	1.1	20.6	2.3	5.0	0.0	5.0	Resample.
SVE-21	10/25/2013	1030	-7.00	NM	34.47	0.0	0.0	1.0	20.4	0.4	2.9	0.0	2.9	
SVE-21	11/21/2013	1144	-7.60	NM	34.51	0.0	0.0	0.9	20.1	0.3	0.6	0.0	0.6	
SVE-21	12/20/2013	1126	-6.21	NM	34.46	0.0	0.0	0.8	20.3	0.4	0.7	0.0	0.7	
SVE-21	1/31/2014	1402	-5.87	NM	34.42	0.0	0.0	0.9	20.3	11.1	18.87	0	18.87	
SVE-21	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-21	3/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	4/25/2013	1342	-1.67	0.00	34.31	0.0	0.0	1.1	20.0	90.8	175	6.7	168	Tedlar sampled and screened 4/25/13. All other data collected 4/24/13.
SVE-22	5/22/2013	1413	-2.41	0.00	34.33	0.0	0.0	1.0	19.8	72.7	190	0.0	190	
SVE-22	6/25/2013	704	-2.87	NM	34.38	0.0	0.0	1.1	19.8	2.6	14.1	0.0	14.1	
SVE-22	7/25/2013	0923	-4.27	NM	34.37	0.0	0.0	0.9	20.2	1.0	3.33	0.0	3.3	
SVE-22	8/28/2013	1509	-3.46	NM	34.38	0.0	0.0	0.7	20.3	0.4	0.22	0.0	0.2	
SVE-22	9/25/2013	1012	-4.50	NM	34.44	0.0	0.0	0.5	20.5	0.4	2.50	0.0	2.5	
SVE-22	10/25/2013	0902	-4.73	NM	34.47	0.0	0.0	0.4	20.7	0.3	3.23	0.0	3.2	
SVE-22	11/21/2013	1053	-5.59	NM	34.47	0.0	0.0	0.2	20.9	0.6	3.13	0.0	3.1	
SVE-22	12/20/2013	1007	-4.89	NM	34.47	0.0	0.0	0.4	20.5	0.3	1.10	0.0	1.1	
SVE-22	1/31/2014	1316	-3.74	NM	34.45	0.0	0.0	0.4	20.5	46.6	72.5	0	72.5	
SVE-22	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-22	3/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-23	4/25/2013	1352	-1.90	0.00	24.70	0.5	10.0	2.1	18.0	86.8	2500	1800	700	Tedlar sampled and screened 4/25/13. All other data collected 4/24/13.
SVE-23	5/22/2013	1407	-2.47	0.01	24.65	3.3	66.0	2.6	16.8	169	6800	5600	1200	
SVE-23	6/25/2013	711	-2.90	NM	24.67	1.6	32.0	2.3	17.6	61.8	7470	7000	470	
SVE-23	7/25/2013	0935	-4.22	NM	24.66	0.2	4.0	1.6	19.1	26.5	740	570	170	
SVE-23	8/28/2013	1406	-3.58	NM	24.66	0.1	2.0	1.3	19.4	9.8	520	7.5	512.5	
SVE-23	9/25/2013	0954	-4.53	NM	24.67	0.0	0.0	1.0	19.8	12.2	74.7	17.1	57.6	
SVE-23	10/25/2013	0843	-4.74	NM	24.73	0.0	0.0	0.8	20.1	12.0	54	8.1	45.9	
SVE-23	11/21/2013	1040	-5.54	NM	24.72	0.1	3.0	0.8	20.2	33.0	362	225	137	
SVE-23	12/20/2013	0930	-2.33	NM	24.71	0.0	0.0	0.9	19.7	1.8	3.6	0.0	3.6	Valve closed visually 50% at well head.
SVE-23	12/20/2013	1612	-4.40	NM	NM	0.0	0.0	1.0	19.7	6.7	20.3	1.8	18.5	Resample; Vacuum opened to 100% at wellhead at 1200.
SVE-23	1/31/2014	1346	-3.53	NM	24.68	0.0	1.0	0.9	19.5	35.5	210	58.8	151.2	
SVE-23	2/26/2014	1441	-3.85	NM	24.72	0.0	0.0	1.1	20.1	53.6	327	107.3	219.7	
SVE-23	3/20/2014	1147	-4.32	NM	24.68	0.2	5.0	1.0	19.5	150	748	257	491	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-24	4/25/2013	1312	-0.79	0.00	25.25	30.0	OVR	8.1	8.6	1055	61200	37600	23600	Tedlar sampled and screened 4/25/13. All other data collected 4/24/13.
SVE-24	5/22/2013	1347	-2.15	0.00	25.19	71.6	OVR	9.0	8.3	617	92500	76000	16500	
SVE-24	6/25/2013	656	-1.95	NM	25.19	54.1	OVR	8.1	9.7	412	60400	37600	22800	
SVE-24	7/25/2013	0913	-4.83	NM	25.18	15.3	OVR	5.7	15.1	1740	16500	8200	8300	
SVE-24	8/28/2013	1457	-3.87	NM	25.20	7.4	OVR	5.1	13.8	2200	14500	6100	8400	
SVE-24	9/25/2013	1021	-5.14	NM	25.22	5.7	OVR	4.8	14.1	1670	19400	5000	14400	
SVE-24	10/25/2013	1007	-5.50	NM	25.17	5.5	OVR	4.8	14.2	2020	12300	5130	7170	
SVE-24	11/21/2013	1105	-5.62	NM	25.16	6.8	OVR	5.1	13.9	1543	13500	7370	6130	
SVE-24	12/20/2013	1019	-2.57	NM	25.26	8.8	OVR	5.9	12.8	1895	17920	9360	8560	Valve closed visually 100% at well head.
SVE-24	12/20/2013	1557	-5.00	NM	NM	6.9	OVR	5.5	13.7	1650	17000	1040	15960	Resample; Vacuum opened to 100% at wellhead at 1200.
SVE-24	1/31/2014	1146	-4.34	NM	25.22	6.9	OVR	6.0	13.0	1720	14600	7200	7400	
SVE-24	2/26/2014	1501	-3.34	NM	25.22	7.3	OVR	6.2	13.5	1711	15580	8290	7290	
SVE-24	3/20/2014	1128	-4.15	NM	25.20	7.2	OVR	5.6	13.7	1813	15030	7000	8030	
SVE-25	4/25/2013	1127	-6.10	0.00	22.98	1.1	22.0	4.5	15.5	230	1450	270	1180	Tedlar sampled and screened 4/25/13. All other data collected 4/24/13.
SVE-25	5/22/2013	1325	-6.03	0.08	NE	0.8	16.0	4.6	13.9	145	730	290	440	
SVE-25	6/25/2013	727	-5.97	NM	NE	0.4	8.0	5.0	14.7	97.1	427	103	324	
SVE-25	7/25/2013	1009	-4.79	NM	NE	0.0	0.0	4.2	15.8	40.6	140	16.5	123.5	
SVE-25	8/28/2013	0903	-7.30	NM	NE	0.0	0.0	3.2	17.0	13.8	43.4	0	43.4	
SVE-25	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	10/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	12/19/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	1/31/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-25	3/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-26	4/25/2013	1325	-2.14	0.00	30.52	0.2	4.0	4.8	14.4	305	930	320	610	Tedlar sampled and screened 4/25/13. All other data collected 4/24/13.
SVE-26	5/22/2013	1355	-3.05	0.00	30.52	0.3	7.0	4.5	13.9	360	1300	860	440	
SVE-26	6/25/2013	648	-3.27	NM	30.87	0.0	0.0	4.1	15.4	22.0	108	60.3	47.7	
SVE-26	7/25/2013	855	-4.91	NM	30.55	0.0	0.0	3.3	17.1	22.2	55.9	12.4	43.5	
SVE-26	8/28/2013	1422	-3.95	NM	31.54	0.0	0.0	2.6	17.9	11.7	26.9	8.2	18.7	
SVE-26	9/25/2013	1031	-5.12	NM	30.58	0.0	0.0	2.6	17.9	85.6	149	0.0	149	Resampled due to anomalous FID/PID reading.
SVE-26	9/27/2013	1055	-5.26	NM	NM	0.0	0.0	2.5	18.5	11.2	28.6	11.1	17.5	Resample.
SVE-26	10/25/2013	0919	-5.65	NM	30.67	0.0	0.0	2.4	18.3	17.0	41.7	21.4	20.2	
SVE-26	11/21/2013	1117	-6.70	NM	30.65	0.0	0.0	2.2	18.7	1.8	14.7	9.4	5.3	
SVE-26	12/20/2013	1036	-6.32	NM	30.63	0.0	0.0	2.1	18.6	0.8	3.2	0.0	3.2	
SVE-26	12/20/2013	1605	-5.50	NM	NM	0.0	0.0	2.1	18.8	0.3	6.8	5.1	1.7	Resample.
SVE-26	1/31/2014	1131	-5.21	NM	30.47	0.0	0.0	2.7	17.2	8.8	22.5	9.00	13.5	
SVE-26	2/26/2014	1518	-4.28	NM	30.58	0.0	0.0	2.1	19.4	88.3	128	8.70	119.3	
SVE-26	3/20/2014	1117	-4.20	NM	30.55	0.0	0.0	2.0	18.4	87.9	192	16.0	176	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-27	4/25/2013	1333	-3.46	0.00	29.28	7.0	OVR	9.2	7.5	970	30200	23600	6600	Tedlar sampled and screened 4/25/13. All other data collected 4/24/13.
SVE-27	5/22/2013	1401	-4.38	0.00	29.79	8.8	OVR	9.0	7.5	667	26200	21800	4400	
SVE-27	6/25/2013	630	-4.32	NM	30.18	7.8	OVR	9.1	7.6	320	13400	10200	3200	
SVE-27	7/25/2013	1050	-7.36	NM	30.32	5.3	OVR	8.6	9.4	220	16200	14200	2000	
SVE-27	8/28/2013	1435	-6.06	NM	30.31	3.8	77.0	8.8	10.0	145	14800	12100	2700	
SVE-27	9/25/2013	1046	-8.02	NM	30.30	2.2	45.0	7.8	11.4	290	7200	6184	1016	
SVE-27	10/25/2013	0939	-8.80	NM	30.37	1.7	34.0	6.8	12.7	225	7540	6700	840	
SVE-27	11/21/2013	1129	-11.26	NM	30.36	1.5	30.0	6.0	13.7	204	6780	5856	924	
SVE-27	12/20/2013	1056	-9.50	NM	30.40	1.7	35.0	6.3	13.2	380	6200	5063	1137	
SVE-27	1/31/2014	1116	-9.03	NM	30.32	1.9	39.0	6.5	12.7	875	8940	6380	2560	
SVE-27	2/26/2014	1531	-6.76	NM	30.32	2.1	42.0	6.7	13.1	1086	9700	6820	2880	
SVE-27	3/20/2014	1057	-7.01	NM	30.28	1.9	39.0	5.8	13.7	712	8800	6900	1900	
SVE-28	4/24/2013	1222	-5.40	0.00	45.15	6.9	OVR	7.9	9.6	115	8700	4900	3800	
SVE-28	5/22/2013	1007	-4.92	0.29	44.64	46.0	OVR	8.3	7.6	120	26400	21500	4900	
SVE-28	6/24/2013	1512	-4.37	0.29	43.67	4.2	85.0	9.2	6.5	109	6100	4200	1900	
SVE-28	7/24/2013	1213	-4.17	NM	42.78	24.0	OVR	0.3	20.5	51.5	15400	11100	4300	resampled and verified
SVE-28	8/29/2013	1102	-6.36	NM	42.04	4.8	96.0	0.1	20.5	56.8	11300	6900	4400	
SVE-28	9/25/2013	1036	-10.52	NM	41.88	25.0	OVR	0.3	20.5	84.9	34300	24500	9800	Resampled due to anomalous FID reading.
SVE-28	9/27/2013	0922	-10.86	NM	NM	79.9	OVR	0.5	20.5	104	53600	33500	20100	Resample.
SVE-28	10/23/2013	1315	-12.63	NM	42.44	31.0	OVR	0.3	20.6	81.0	24900	14900	10000	
SVE-28	11/20/2013	1147	-14.37	NM	42.75	12.8	OVR	0.2	20.7	54.0	17040	10420	6620	
SVE-28	12/18/2013	1251	-4.60	NM	43.98	2.5	51.0	4.4	17.2	49.0	6300	2500	3800	Valve closed visually 50% at well head.
SVE-28	1/29/2014	1423	-2.42	NM	44.74	1.9	39.0	4.3	17.0	35.8	4950	2960	1990	Valve closed visually 50% at well head.
SVE-28	2/26/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-28	2/28/2014	0941	-4.47	NM	44.92	22.2	OVR	1.1	19.2	80.5	16900	8640	8260	Valve closed visually 50% at well head.
SVE-28	3/19/2014	1223	-4.46	NM	44.85	OVR	OVR	5.3	15.0	234	53800	24200	29600	Valve closed visually 50% at well head.
SVE-29	4/24/2013	1234	-5.42	0.34	33.53	OVR	OVR	11.8	3.5	232	206000	70000	136000	
SVE-29	5/22/2013	1015	-4.92	0.02	33.49	OVR	OVR	11.4	3.4	174	260000	144000	116000	
SVE-29	6/24/2013	1523	-4.35	0.26	33.49	OVR	OVR	12.0	2.7	101	237000	79700	157300	
SVE-29	7/24/2013	1335	-4.17	NM	33.53	OVR	OVR	10.8	4.6	282	96400	38700	57700	
SVE-29	8/29/2013	1317	-6.13	NM	33.41	OVR	OVR	9.4	6.1	271	60900	30100	30800	
SVE-29	9/25/2013	1053	-10.32	NM	33.42	OVR	OVR	8.9	8.1	305	89200	39900	49300	
SVE-29	10/23/2013	1343	-12.68	NM	33.47	OVR	OVR	10.6	6.6	327	62200	42600	19600	
SVE-29	11/21/2013	1050	-14.15	NM	33.40	OVR	OVR	9.5	8.6	298	49000	27300	21700	
SVE-29	12/19/2013	1145	-9.80	NM	33.43	OVR	OVR	11.3	6.2	333	48000	23500	24500	
SVE-29	1/31/2014	1341	-7.01	NM	33.48	83.2	OVR	10.3	6.6	300	37200	14900	22300	
SVE-29	2/19/2014	1421	-10.66	NM	33.51	OVR	OVR	8.8	8.5	226	49800	22400	26400	
SVE-29	3/19/2014	1252	-9.80	NM	33.50	OVR	OVR	9.5	8.3	249	63800	27400	36400	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-30	4/24/2013	1246	-5.41	0.01	37.85	OVR	OVR	9.5	1.2	153	1000000	263000	737000	
SVE-30	5/22/2013	1023	-4.89	0.16	37.77	OVR	OVR	9.3	1.2	133	1000000	330000	670000	
SVE-30	6/24/2013	1529	-4.33	0.44	37.78	OVR	OVR	9.6	0.8	138	1000000	284000	716000	
SVE-30	7/24/2013	1348	-4.08	NM	37.86	OVR	OVR	10.7	0.7	188	247000	148000	99000	
SVE-30	8/28/2013	1242	-6.30	NM	37.74	OVR	OVR	10.3	1.3	170	380000	139000	241000	
SVE-30	9/25/2013	1149	-10.01	NM	37.58	OVR	OVR	10.6	1.4	189	900000	199000	701000	Resampled due to anomalous FID reading.
SVE-30	9/27/2013	0940	-10.58	NM	NM	OVR	OVR	10.3	1.7	242	494000	197000	297000	Resample.
SVE-30	10/23/2013	1408	-12.69	NM	37.48	OVR	OVR	11.1	1.2	203	620000	188000	432000	
SVE-30	11/21/2013	1105	-14.15	NM	37.66	OVR	OVR	11.3	1.6	204	322000	127000	195000	
SVE-30	12/19/2013	1208	-9.70	NM	37.66	OVR	OVR	12.3	0.7	230	277000	98000	179000	
SVE-30	1/31/2014	1357	-6.89	NM	37.63	OVR	OVR	12.5	0.5	185	350000	128000	222000	
SVE-30	2/19/2014	1448	-11.12	NM	37.52	OVR	OVR	12.2	1.1	190	233000	83800	149200	
SVE-30	3/19/2014	1322	-10.28	NM	37.62	OVR	OVR	12.2	2.8	196	345000	115000	230000	
SVE-31	4/24/2013	1258	-5.42	0.05	37.28	OVR	OVR	10.3	5.2	495	80000	15100	64900	
SVE-31	5/22/2013	1032	-4.92	0.28	37.61	OVR	OVR	9.7	6.2	434	61500	26200	35300	
SVE-31	6/24/2013	1535	-4.30	0.26	37.60	OVR	OVR	9.6	6.0	351	65800	23500	42300	
SVE-31	7/24/2013	1408	-3.94	NM	37.91	OVR	OVR	10.3	3.3	285	171000	55900	115100	
SVE-31	8/28/2013	1250	-6.30	NM	37.59	OVR	OVR	9.3	7.1	396	67000	24200	42800	
SVE-31	9/25/2013	1204	-10.01	NM	37.54	OVR	OVR	7.9	9.4	410	72100	24200	47900	
SVE-31	10/23/2013	1429	-12.72	NM	36.27	OVR	OVR	6.8	10.9	533	40000	16300	23700	
SVE-31	11/21/2013	1126	-14.36	NM	35.53	79.3	OVR	6.3	12.1	437	21100	9300	11800	
SVE-31	12/19/2013	1233	-10.00	NM	34.76	78.5	OVR	7.3	10.7	570	22000	6830	15170	
SVE-31	1/31/2014	1413	-6.52	NM	36.97	OVR	OVR	8.8	7.8	430	35600	18200	17400	
SVE-31	2/19/2014	1510	-11.32	NM	35.62	79.1	OVR	7.5	9.6	348	28800	9100	19700	
SVE-31	3/19/2014	1347	-10.34	NM	35.03	50.6	OVR	7.4	10.8	356	25400	8200	17200	
SVE-32	4/24/2013	1310	-5.41	0.15	37.87	OVR	OVR	8.8	6.4	206	630000	135000	495000	
SVE-32	5/22/2013	1042	-4.90	0.15	37.88	OVR	OVR	8.3	6.7	183	400000	200000	200000	
SVE-32	6/24/2013	1542	-4.35	0.46	37.70	OVR	OVR	8.4	6.4	185	282000	100000	182000	
SVE-32	7/24/2013	1432	-3.99	NM	37.76	OVR	OVR	6.9	7.7	187	327000	116000	211000	
SVE-32	8/28/2013	1258	-6.20	NM	37.68	OVR	OVR	6.9	8.9	190	155000	70000	85000	
SVE-32	9/25/2013	1219	-10.21	NM	37.57	OVR	OVR	6.6	9.9	195	210000	77200	132800	
SVE-32	10/23/2013	1447	-12.70	NM	37.31	OVR	OVR	6.2	11.1	291	139000	76400	62600	
SVE-32	11/21/2013	1147	-14.43	NM	37.34	OVR	OVR	5.9	11.9	255	86200	44200	42000	
SVE-32	12/19/2013	1247	-10.20	NM	37.43	OVR	OVR	7.4	9.5	300	100000	47300	52700	
SVE-32	1/31/2014	1429	-7.36	NM	37.62	OVR	OVR	9.4	4.2	190	266000	107000	159000	
SVE-32	2/19/2014	1533	-11.24	NM	37.58	OVR	OVR	7.3	9.1	200	135000	59500	75500	
SVE-32	3/19/2014	1428	-10.52	NM	37.72	OVR	OVR	6.2	12.5	217	112000	58400	53600	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-33	4/24/2013	1322	-5.52	0.11	37.62	OVR	OVR	6.9	9.7	273	318000	84000	234000	
SVE-33	5/22/2013	1049	-5.01	0.07	37.55	OVR	OVR	6.7	8.7	211	294000	164000	130000	
SVE-33	6/24/2013	1548	-4.47	0.27	37.55	OVR	OVR	6.6	8.4	144	686000	161000	525000	
SVE-33	7/24/2013	1450	-4.06	NM	37.61	OVR	OVR	6.7	8.8	232	337000	128000	209000	
SVE-33	8/28/2013	1308	-6.60	NM	37.55	OVR	OVR	7.1	8.4	250	247000	111000	136000	
SVE-33	9/25/2013	1237	-10.31	NM	37.57	OVR	OVR	7.2	8.7	205	360000	122000	238000	
SVE-33	10/23/2013	1506	-12.81	NM	37.48	OVR	OVR	7.0	9.3	291	245000	111000	134000	
SVE-33	11/21/2013	1207	-15.03	NM	37.27	OVR	OVR	6.9	9.8	290	140000	71600	68400	
SVE-33	12/19/2013	1258	-10.7	NM	37.23	OVR	OVR	7.7	8.7	320	140000	59400	80600	
SVE-33	1/31/2014	1445	-7.71	NM	37.62	OVR	OVR	8.3	7.4	265	164000	69600	94400	
SVE-33	2/19/2014	1555	-11.73	NM	37.65	OVR	OVR	7.6	8.8	292	133000	49900	83100	
SVE-33	3/19/2014	1450	-10.16	NM	37.72	OVR	OVR	7.5	11.0	279	166000	64500	101500	
SVE-34	4/24/2013	1334	-5.59	0.03	47.51	OVR	OVR	6.3	11.8	365	72300	26300	46000	
SVE-34	5/22/2013	1056	-5.13	0.29	46.67	OVR	OVR	6.6	10.5	245	80400	59000	21400	
SVE-34	6/24/2013	1551	-4.76	0.32	45.44	OVR	OVR	6.9	10.2	223	94800	56700	38100	
SVE-34	7/24/2013	1505	-4.25	NM	44.67	OVR	OVR	6.9	10.7	337	73500	38200	35300	
SVE-34	8/29/2013	1221	-7.12	NM	45.16	OVR	OVR	5.9	12.0	317	66200	37000	29200	
SVE-34	9/25/2013	1252	-9.54	NM	45.32	OVR	OVR	6.4	12.2	337	77900	39700	38200	
SVE-34	10/25/2013	1310	-7.75	NM	46.21	OVR	OVR	6.3	12.7	478	38100	20510	17590	
SVE-34	11/20/2013	1341	-14.49	NM	46.45	OVR	OVR	6.1	12.6	390	46400	32700	13700	
SVE-34	12/18/2013	1536	-9.9	NM	47.09	OVR	OVR	7.2	10.9	362	68000	44500	23500	
SVE-34	1/29/2014	1612	-8.21	NM	47.89	OVR	OVR	6.9	11.3	446	52500	25500	27000	
SVE-34	2/19/2014	1617	-11.44	NM	47.83	81.5	OVR	6.2	12.1	408	37900	17400	20500	
SVE-34	3/19/2014	1517	-16.43	NM	46.90	78.8	OVR	5.1	14.3	526	35490	14100	21390	
SVE-35	4/24/2013	1346	-5.10	0.23	44.21	8.4	OVR	5.7	13.8	410	8900	4100	4800	
SVE-35	5/22/2013	1105	-4.69	0.34	44.32	5.9	OVR	5.8	13.2	294	3600	2500	1100	
SVE-35	6/24/2013	1557	-4.40	0.37	43.61	3.4	69.0	5.6	13.5	309	3800	1900	1900	
SVE-35	7/24/2013	1525	-4.07	NM	42.81	2.4	49.0	6.1	13.3	190	2800	2100	700	
SVE-35	8/29/2013	1343	-6.14	NM	43.28	3.1	62.0	5.1	14.5	122	5900	3400	2500	
SVE-35	9/25/2013	1415	-7.85	NM	43.50	2.4	48.0	5.2	14.8	276	4800	3132	1668	
SVE-35	10/25/2013	1332	-6.67	NM	44.10	1.6	33.0	5.0	15.1	217	3310	1930	1380	
SVE-35	11/20/2013	1411	-7.30	NM	44.11	1.5	31.0	4.7	15.5	217	2749	1631	1118	Valve closed visually 50% at well head.
SVE-35	12/18/2013	1606	-8.80	NM	44.07	1.6	33.0	5.1	15.1	281	2560	800	1760	Valve closed visually 50% at well head.
SVE-35	1/31/2014	1501	-6.87	NM	43.97	2.7	54.0	5.9	14.0	340	2900	1050	1850	Valve closed visually 50% at well head.
SVE-35	2/19/2014	1639	-6.75	NM	43.82	2.7	54.0	5.8	14.3	385	2780	1180	1600	Valve closed visually 50% at well head.
SVE-35	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-36	4/24/2013	1434	-7.16	0.28	22.75	0.0	0.0	1.8	18.5	16.4	260	236	24	
SVE-36	5/22/2013	1137	-6.77	0.02	22.75	0.0	0.0	2.2	17.8	21.9	190	167	23	
SVE-36	6/25/2013	944	-6.85	-0.01	22.84	0.0	1.0	2.7	17.4	18.5	58.8	29.9	28.9	
SVE-36	7/24/2013	1629	-5.18	NM	22.99	0.0	0.0	2.7	17.8	11.2	28.9	15.6	13.3	
SVE-36	8/29/2013	1025	-9.11	NM	22.78	0.0	0.0	1.9	18.5	12.1	25.37	10.9	14.47	
SVE-36	9/25/2013	1525	-15.02	NM	22.81	0.0	0.0	1.2	19.4	17.4	25.7	9.9	15.8	
SVE-36	10/25/2013	1431	-18.24	NM	22.80	0.0	0.0	0.9	20.0	11.0	21.0	7.4	13.6	
SVE-36	11/21/2013	1346	-27.20	NM	22.77	0.0	0.0	0.6	20.9	47	69	21	48	
SVE-36	12/19/2013	1544	-1.84	NM	22.78	0.0	0.0	0.4	20.5	3.0	4.76	0	4.76	Valve closed visually 50% at well head.
SVE-36	1/31/2014	0916	-22.31	NM	22.72	0.0	0.0	0.6	19.9	4.3	7.95	4.25	3.7	
SVE-36	2/26/2014	1730	-20.38	NM	22.75	0.0	0.0	0.7	20.4	11.0	14.78	4.19	10.59	
SVE-36	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well valve closed off from SVE System.
SVE-37	10/23/2013	1038	-1.30	NM	NM	0.0	0.0	0.0	20.9	10.0	41.3	12.8	28.5	SVE sampled with wellhead closed.
SVE-37	10/24/2013	1625	-9.77	NM	NM	26.7	OVR	7.3	11.0	223	26700	22100	4600	
SVE-37	10/25/2013	0923	-10.56	NM	NM	28.2	OVR	7.1	11.0	210	24000	19000	5000	
SVE-37	10/31/2013	0954	-6.63	NM	NM	44.9	OVR	7.9	9.8	164	29550	19200	10350	
SVE-37	11/7/2013	1043	-6.17	NM	NM	33.3	OVR	7.4	11.2	239	23400	14100	9300	
SVE-37	11/14/2013	1045	-6.44	NM	37.10	30.1	OVR	7.5	10.8	233	19100	12800	6300	
SVE-37	11/21/2013	1034	-8.12	NM	37.11	21.7	OVR	7.0	12.1	183	15300	11370	3930	
SVE-37	11/27/2013	1243	-4.60	NM	NM	12.7	OVR	7.3	11.3	200	10400	6900	3500	
SVE-37	12/6/2013	0850	-3.30	NM	37.14	15.5	OVR	7.6	11.6	205	11600	7350	4250	
SVE-37	12/18/2013	1226	-6.60	NM	37.08	13.7	OVR	7.8	11.3	288	12780	6380	6400	
SVE-37	1/29/2014	1350	-6.14	NM	37.10	8.2	OVR	7.1	12.1	255	8420	3310	5110	
SVE-37	2/19/2014	1200	-6.97	NM	37.12	13.7	OVR	6.5	12.8	230	11600	5100	6500	
SVE-37	3/19/2014	1201	-7.25	NM	37.11	6.5	OVR	6.1	13.8	182	8080	3740	4340	
SVE-38	10/22/2013	1050	NM	NM	NM	OVR	OVR	5.5	0.7	64.15	1000000	1000000	0.0	
SVE-38	11/7/2013	1017	-4.82	NM	NM	OVR	OVR	5.8	1.2	58.5	1000000	455000	545000	
SVE-38	11/8/2013	1125	-5.77	NM	NM	OVR	OVR	5.6	1.4	65.9	849000	280000	569000	
SVE-38	11/14/2013	1035	-6.14	NM	33.32	OVR	OVR	5.4	3.9	92.3	370000	167000	203000	
SVE-38	11/21/2013	1012	-7.65	NM	33.33	OVR	OVR	5.4	5.5	118	287000	141000	146000	
SVE-38	11/27/2013	1239	-4.90	NM	NM	OVR	OVR	4.3	5.6	116	225000	129000	96000	
SVE-38	12/6/2013	0835	-3.70	NM	33.33	OVR	OVR	6.6	5.6	117	281000	144000	137000	
SVE-38	12/18/2013	1141	-5.90	NM	33.32	OVR	OVR	6.9	5.3	150	276000	161000	115000	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-38	1/30/2014	0850	-7.42	NM	33.34	OVR	OVR	6.9	6.3	160	180000	83000	97000	
SVE-38	2/19/2014	1130	-6.65	NM	33.31	OVR	OVR	6.7	7.4	163	180000	85600	94400	
SVE-38	3/19/2014	1115	-7.09	NM	33.31	OVR	OVR	6.6	9.9	193	211000	101000	110000	
SVE-39	10/22/2013	1050	NM	NM	NM	OVR	OVR	4.0	2.5	65.95	1000000	740000	260000	
SVE-39	11/5/2013	1130	-5.37	NM	NM	OVR	OVR	6.7	0.5	73.56	1000000	363000	637000	
SVE-39	11/6/2013	1340	-6.08	NM	NM	OVR	OVR	7.3	0.7	84.5	486000	248000	238000	
SVE-39	11/7/2013	1045	-5.50	NM	NM	OVR	OVR	7.4	0.8	84.9	460000	210000	250000	
SVE-39	11/14/2013	1000	-5.94	NM	NM	OVR	OVR	8.0	0.6	133	102000	61800	40200	
SVE-39	11/21/2013	1546	-7.37	NM	32.98	OVR	OVR	8.1	2.4	165	67700	49100	18600	
SVE-39	11/27/2013	1341	-4.86	NM	33.03	OVR	OVR	8.1	2.6	148	54400	35000	19400	
SVE-39	12/6/2013	0845	-3.34	NM	32.99	88.7	OVR	8.7	3.0	138	42900	26700	16200	
SVE-39	12/20/2013	1237	-4.90	NM	33.03	OVR	OVR	8.9	3.5	234	62400	47000	15400	
SVE-39	1/30/2014	1041	-5.60	NM	33.07	69.2	OVR	7.5	6.1	195	48350	28800	19550	DTW: 13.06
SVE-39	2/26/2014	1625	-4.77	NM	32.98	59.8	OVR	7.4	9.1	217	39560	22940	16620	
SVE-39	3/20/2014	1212	-4.82	NM	32.98	57.7	OVR	6.8	10.0	233	30900	19030	11870	
SVE-40	10/22/2013	1248	NM	NM	NM	OVR	OVR	7.8	0.8	87.97	325000	150000	175000	
SVE-40	10/29/2013	1330	-6.14	NM	NM	OVR	OVR	8.1	0.6	91.31	341000	158000	183000	
SVE-40	10/30/2013	1210	-6.26	NM	NM	OVR	OVR	8.0	0.8	72.93	298000	153000	145000	
SVE-40	10/31/2013	1422	-6.12	NM	NM	OVR	OVR	8.2	0.9	86.0	285000	150000	135000	
SVE-40	11/7/2013	1028	-5.51	NM	NM	OVR	OVR	8.6	1.1	110	98100	58900	39200	
SVE-40	11/14/2013	1012	-5.88	NM	NM	90.2	OVR	7.7	2.0	112	50200	29300	20900	
SVE-40	11/21/2013	1602	-7.28	NM	33.60	65.3	OVR	6.8	4.5	112	38540	28320	10220	
SVE-40	11/27/2013	1353	-4.78	NM	33.59	44.6	OVR	6.5	5.4	104	31300	21200	10100	Vac initially entered as -7.78. Bag checked and verified to be -4.78.
SVE-40	12/6/2013	0900	-3.46	NM	33.43	42.6	OVR	7.0	6.8	103	27700	17700	10000	
SVE-40	12/20/2013	1254	-4.70	NM	33.31	50.3	OVR	7.2	7.9	173	35700	22000	13700	
SVE-40	1/29/2014	1100	-5.21	NM	33.38	39.7	OVR	4.7	13.2	173	29500	15700	13800	DTW: 33.38
SVE-40	2/26/2014	1615	-4.66	NM	33.30	41.0	OVR	4.1	15.3	192	28300	16700	11600	
SVE-40	3/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well vault. Could not access.
SVE-41	10/22/2013	1338	NM	NM	NM	8.8	OVR	9.6	0.5	91.85	18700	14400	4300	
SVE-41	10/24/2013	1408	-0.15	NM	NM	6.8	OVR	9.8	0.8	1160	18500	15500	3000	
SVE-41	10/25/2013	1230	-9.39	NM	NM	10.7	OVR	9.8	0.7	80	19760	18300	1460	
SVE-41	10/28/2013	1140	-6.02	NM	NM	16.4	OVR	8.5	3.5	98.5	24300	16200	8100	
SVE-41	10/31/2013	1145	-6.15	NM	NM	13.1	OVR	7.6	4.5	67.0	19600	14940	4660	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
SVE-41	11/7/2013	1010	-5.48	NM	NM	3.5	71.0	5.8	9.8	68.7	8710	6590	2120	
SVE-41	11/14/2013	1027	-5.86	NM	NM	1.7	35.0	5.1	10.9	51.5	5800	4000	1800	
SVE-41	11/21/2013	1621	-7.30	NM	27.13	1.1	21.0	4.4	13.4	50.0	3910	3440	470	
SVE-41	11/27/2013	1404	-4.78	NM	27.43	0.6	13.0	4.6	12.1	23.1	2570	2040	530	
SVE-41	12/6/2013	0915	-3.51	NM	NE	0.3	7.0	4.4	13.3	20.1	1750	1540	210	
SVE-41	12/20/2013	1316	-4.75	NM	27.64	0.4	9.0	4.3	13.6	26.0	1340	1056	284	
SVE-41	1/31/2014	1012	-6.93	NM	28.05	0.0	0.0	3.7	15.7	4.5	78.9	24.9	54	
SVE-41	2/26/2014	1600	-4.66	NM	28.30	0.0	0.0	2.5	17.0	101	132	5.82	126.18	
SVE-41	3/20/2014	1227	-5.26	NM	NE	0.0	0.0	2.1	17.5	127	318	26.1	291.9	

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

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-01-5	4/24/2013	840	-0.50	-0.36	0.0	0.0	0.7	17.2	0.4	3.0	0.0	3.0	
VMP-01-5	5/23/2013	810	-0.37	0.42	0.0	0.0	1.7	14.6	0.7	1.7	0.0	1.7	
VMP-01-5	6/26/2013	1107	0.11	0.00	0.0	0.0	3.4	13.9	0.5	4.6	0.0	4.6	
VMP-01-5	7/25/2013	1239	-0.09	- 0.05	0.0	0.0	4.3	15.1	0.6	8.0	6.6	1.4	
VMP-01-5	8/29/2013	0913	-0.16	- 0.13	0.0	0.0	2.6	18.4	0.5	8.4	6.8	1.6	
VMP-01-5	9/26/2013	0918	-0.30	- 0.28	0.0	0.0	1.7	19.3	0.3	3.6	0.0	3.6	
VMP-01-5	10/24/2013	0840	-0.55	- 0.47	0.0	0.0	1.5	19.6	0.3	0.3	0.0	0.3	
VMP-01-5	11/21/2013	0810	-0.56	- 0.67	0.0	0.0	0.8	20.5	0.6	1.7	0.0	1.7	
VMP-01-5	12/19/2013	0956	-0.45	- 0.25	0.0	0.0	0.0	20.8	0.4	3.0	0.0	3.0	
VMP-01-5	1/30/2014	1546	-0.13	- 0.14	0.0	0.0	0.1	19.4	0.5	28.6	26.5	2.1	Resampled due to elevated readings.
VMP-01-5	1/31/2014	1039	-0.05	NM	0.0	0.0	0.0	20.4	0.3	9.9	8.75	1.1	Resample.
VMP-01-5	2/20/2014	0942	-0.20	- 0.09	0.0	0.0	0.1	20.4	1.1	3.8	0.0	3.8	
VMP-01-5	3/19/2014	1434	-0.61	- 0.60	0.0	0.0	0.0	20.8	1.2	3.1	0.0	3.1	
VMP-01-8.5	4/24/2013	845	-0.52	-0.38	0.0	0.0	2.5	17.4	0.6	3.9	0.0	3.9	
VMP-01-8.5	5/23/2013	811	-0.41	-0.43	0.0	0.0	3.0	16.6	0.3	0.7	0.0	0.7	
VMP-01-8.5	6/26/2013	1111	-0.07	-0.28	0.0	0.0	3.6	15.0	0.6	20.6	20.6	0.0	
VMP-01-8.5	7/25/2013	1243	-0.09	- 0.05	0.0	0.0	3.5	15.5	0.5	0.5	0.0	0.5	
VMP-01-8.5	8/29/2013	0919	-0.17	- 0.15	0.0	0.0	3.2	17.8	0.5	1.1	0.0	1.1	
VMP-01-8.5	9/26/2013	0923	-0.34	- 0.31	0.0	0.0	2.3	18.9	0.4	1.4	0.0	1.4	
VMP-01-8.5	10/24/2013	0844	-0.56	- 0.43	0.0	0.0	1.5	19.8	0.4	0.8	0.0	0.8	
VMP-01-8.5	11/21/2013	0814	-0.56	- 0.70	0.0	0.0	0.5	20.7	0.3	1.0	0.0	1.0	
VMP-01-8.5	12/19/2013	1000	-0.54	- 0.31	0.0	0.0	0.3	20.7	0.4	0.7	0.0	0.7	
VMP-01-8.5	1/30/2014	1547	-0.52	- 0.55	0.0	0.0	0.2	20.5	0.4	2.2	0.0	2.2	
VMP-01-8.5	2/20/2014	0943	-0.08	0.0	0.0	0.0	0.2	20.8	1.1	0.7	0.0	0.7	
VMP-01-8.5	3/19/2014	1435	-0.68	- 0.69	0.0	0.0	0.1	20.8	1.1	2.5	0.0	2.5	
VMP-01-23.5	4/24/2013	850	-0.56	-0.42	0.0	0.0	4.3	14.6	1.4	34.5	32.7	1.8	
VMP-01-23.5	5/23/2013	812	0.00	-1.16	0.0	0.0	4.7	14.1	0.6	1.4	0.0	1.4	
VMP-01-23.5	6/26/2013	1115	0.12	-0.37	OVR	OVR	7.4	1.3	75.1	413000	380000	33000	
VMP-01-23.5	7/25/2013	1247	-0.11	- 0.07	0.0	1.0	5.8	11.4	6.3	115	68.2	46.8	
VMP-01-23.5	8/29/2013	924	-0.20	- 0.17	OVR	OVR	8.1	4.0	65.3	142000	71100	70900	
VMP-01-23.5	9/26/2013	0926	-0.39	- 0.32	0.0	0.0	3.2	17.6	1.0	4.3	0.0	4.3	
VMP-01-23.5	10/24/2013	0848	-0.63	- 0.50	0.0	0.0	2.4	18.6	0.6	21.3	19.3	2.0	
VMP-01-23.5	11/21/2013	0818	-0.71	- 0.80	0.0	0.0	0.6	20.6	0.3	0.7	0.0	0.7	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-01-23.5	12/19/2013	1004	-0.64	- 0.36	0.0	0.0	0.5	20.5	0.2	0.2	0.0	0.2	
VMP-01-23.5	1/30/2014	1548	-0.62	- 0.64	0.0	0.0	0.4	20.4	0.4	1.3	0.0	1.3	
VMP-01-23.5	2/20/2014	0945	0.0	0.18	0.0	0.0	0.4	20.6	1.2	0.4	0.0	0.4	
VMP-01-23.5	3/19/2014	1436	-0.79	- 0.78	0.0	0.0	0.2	20.8	1.1	1.4	0.0	1.4	
VMP-01-38.5	4/24/2013	855	-0.97	-0.70	OVR	OVR	4.2	0.5	37.7	1000000	1000000	0.0	
VMP-01-38.5	5/23/2013	813	-0.67	-0.42	OVR	OVR	4.3	0.9	44.2	1000000	1000000	0.0	
VMP-01-38.5	6/26/2013	1119	0.00	-0.13	OVR	OVR	3.9	1.7	47.2	1000000	1000000	0.0	
VMP-01-38.5	7/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-01-38.5	8/29/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-01-38.5	9/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-01-38.5	10/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-01-38.5	11/21/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-01-38.5	12/19/2013	1008	-2.43	- 1.64	2.7	54.0	7.7	4.2	74	8170	7320	850	
VMP-01-38.5	1/30/2014	1549	-2.25	- 2.40	0.2	5.0	8.1	4.1	34.5	600	390	210	
VMP-01-38.5	2/20/2014	0945	-0.14	0.25	0.0	0.0	9.4	1.2	19.2	250.5	175.2	75.3	
VMP-01-38.5	3/19/2014	1437	-2.88	- 2.84	0.6	13.0	7.6	2.9	39.1	2080	1060	1020	
VMP-02-5	4/24/2013	945	-0.68	-0.49	0.0	0.0	0.4	20.7	0.3	0.2	0.0	0.2	
VMP-02-5	5/23/2013	1256	-0.59	-0.52	0.0	0.0	0.5	20.6	0.4	0.3	0.0	0.3	
VMP-02-5	6/25/2013	1337	-0.09	0.00	0.0	0.0	0.5	20.2	0.3	2.3	0.0	2.3	
VMP-02-5	7/25/2013	0859	-0.19	- 0.14	0.0	0.0	0.0	20.9	0.4	1.9	0.0	1.9	
VMP-02-5	8/29/2013	1011	-0.09	- 0.11	0.0	0.0	0.1	20.8	0.5	2.0	0.0	2.0	
VMP-02-5	9/26/2013	1406	-0.14	- 0.12	0.0	0.0	0.0	20.9	0.6	2.5	0.0	2.5	
VMP-02-5	10/24/2013	0855	-0.41	- 0.35	0.0	0.0	0.0	20.7	0.5	2.3	0.0	2.3	
VMP-02-5	11/21/2013	0750	-0.43	- 1.39	0.0	0.0	0.0	20.9	0.5	2.5	0.0	2.5	
VMP-02-5	12/19/2013	1014	-0.25	- 0.14	0.0	0.0	0.0	20.9	0.4	1.4	0.0	1.4	
VMP-02-5	1/30/2014	1611	-0.40	-0.37	0.0	0.0	0.1	20.9	0.7	26.2	21.9	4.3	Resampled due to elevated readings.
VMP-02-5	1/31/2014	1046	-0.36	NM	0.0	0.0	0.1	20.8	0.5	3.1	0.0	3.1	Resample.
VMP-02-5	2/25/2014	1341	0.00	0.12	0.0	0.0	0.3	20.9	0.5	0.8	0.0	0.8	
VMP-02-5	3/19/2014	1449	-0.52	- 0.50	0.0	0.0	0.1	20.9	1.0	2.4	0.0	2.4	
VMP-02-8.5	4/24/2013	950	-0.69	-0.50	0.0	0.0	0.8	20.1	0.3	0.4	0.0	0.4	
VMP-02-8.5	5/23/2013	1257	-0.61	-0.53	0.0	0.0	1.1	20.0	0.3	0.3	0.0	0.3	
VMP-02-8.5	6/25/2013	1338	-0.12	-0.01	0.0	0.0	0.9	19.7	0.5	1.6	0.0	1.6	
VMP-02-8.5	7/25/2013	0903	-0.26	- 0.19	0.0	0.0	0.2	20.7	0.5	2.1	0.0	2.1	
VMP-02-8.5	8/29/2013	1016	-0.18	- 0.20	0.0	0.0	0.2	20.7	0.5	2.1	0.0	2.1	
VMP-02-8.5	9/26/2013	1408	-0.22	- 0.19	0.0	0.0	0.1	20.9	0.6	2.4	0.0	2.4	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-02-8.5	10/24/2013	0859	-0.73	- 0.62	0.0	0.0	0.1	20.7	0.4	2.2	0.0	2.2	
VMP-02-8.5	11/21/2013	0754	-0.49	- 0.50	0.0	0.0	0.0	20.9	0.6	2.7	0.0	2.7	
VMP-02-8.5	12/19/2013	1018	-0.44	- 0.24	0.0	0.0	0.0	20.9	0.4	1.2	0.0	1.2	
VMP-02-8.5	1/30/2014	1612	-0.53	- 0.50	0.0	0.0	0.1	20.9	0.4	6.2	5.5	0.7	
VMP-02-8.5	2/25/2014	1344	-0.08	- 0.25	0.0	0.0	0.5	20.5	0.7	0.9	0.0	0.9	
VMP-02-8.5	3/19/2014	1450	-0.66	- 0.66	0.0	0.0	0.1	20.8	1.1	1.8	0.0	1.8	
VMP-02-22	4/24/2013	955	-0.88	-0.63	0.0	0.0	1.7	19.7	0.3	0.5	0.0	0.5	
VMP-02-22	5/23/2013	1258	-0.79	-0.72	0.0	0.0	1.8	19.1	0.3	0.3	0.0	0.3	
VMP-02-22	6/25/2013	1339	-0.16	-0.01	0.0	0.0	2.2	17.6	0.6	0.3	0.0	0.3	
VMP-02-22	7/25/2013	0907	-0.46	- 0.33	0.0	0.0	1.3	18.9	0.4	1.1	0.0	1.1	
VMP-02-22	8/29/2013	1020	-0.43	- 0.40	0.0	0.0	1.5	19.2	0.5	1.9	0.0	1.9	
VMP-02-22	9/26/2013	1411	-0.48	- 0.46	0.0	0.0	1.6	19.7	0.7	2.3	0.0	2.3	
VMP-02-22	10/24/2013	0903	-1.86	- 1.62	0.0	0.0	1.2	19.9	0.4	1.7	0.0	1.7	
VMP-02-22	11/21/2013	0758	-1.33	- 1.32	0.0	0.0	0.6	20.6	0.5	2.1	0.0	2.1	
VMP-02-22	12/19/2013	1022	-1.11	- 0.67	0.0	0.0	0.5	20.6	0.2	0.8	0.0	0.8	
VMP-02-22	1/30/2014	1613	-1.10	- 1.06	0.0	0.0	0.5	20.6	0.6	2.1	0.0	2.1	
VMP-02-22	2/25/2014	1347	-0.23	- 0.50	0.0	0.0	0.7	20.5	0.7	1.5	0.0	1.5	
VMP-02-22	3/19/2014	1451	-1.28	- 1.27	0.0	0.0	0.3	20.7	1.1	1.5	0.0	1.5	
VMP-02-42	4/24/2013	1000	-1.27	-0.90	OVR	OVR	5.9	2.5	43.8	767000	450000	317000	
VMP-02-42	5/23/2013	1259	-1.08	-0.99	OVR	OVR	6.2	1.8	43.2	423000	213000	210000	
VMP-02-42	6/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-02-42	7/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-02-42	8/29/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-02-42	9/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-02-42	10/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged
VMP-02-42	11/21/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-02-42	12/19/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-02-42	1/30/2014	1614	-1.34	- 1.34	OVR	OVR	5.2	2.4	25.9	1000000	1000000	0.0	
VMP-02-42	2/25/2014	1350	-0.05	- 0.32	OVR	OVR	7.6	4.1	35.2	1000000	623000	377000	
VMP-02-42	3/19/2014	1452	-1.97	- 1.93	OVR	OVR	6.8	8.1	49.3	242000	138000	104000	
VMP-03-5	4/24/2013	1100	-0.90	-0.82	0.0	0.0	0.5	20.3	0.3	0.2	0.0	0.2	
VMP-03-5	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-03-5	6/25/2013	1105	0.00	-0.03	0.0	0.0	0.5	15.7	0.4	1.9	0.0	1.9	
VMP-03-5	7/25/2013	0922	-2.20	- 0.05	0.0	0.0	1.0	12.0	0.7	2.3	0.0	2.3	
VMP-03-5	8/29/2013	1315	-0.11	0.00	0.0	0.0	1.5	18.7	0.9	3.0	0.0	3.0	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-03-5	9/26/2013	1457	-0.50	- 0.19	0.0	0.0	1.5	19.7	0.5	1.7	0.0	1.7	
VMP-03-5	10/24/2013	0945	-0.53	- 0.34	0.0	0.0	0.8	20.1	0.5	1.6	0.0	1.6	
VMP-03-5	11/20/2013	1500	-0.46	- 0.32	0.0	0.0	0.6	18.6	0.2	2.1	0.0	2.1	
VMP-03-5	12/19/2013	1104	-0.55	- 0.43	0.0	0.0	0.3	20.5	0.4	1.2	0.0	1.2	
VMP-03-5	1/31/2014	0900	-0.89	- 0.76	0.0	0.0	0.4	20.6	0.4	2.5	0.0	2.5	
VMP-03-5	2/25/2014	1455	0.00	0.00	0.0	0.0	0.2	20.9	0.7	1.7	0.0	1.7	
VMP-03-5	3/19/2014	1130	-1.69	- 0.14	0.0	0.0	0.2	20.7	0.6	0.8	0.0	0.8	
VMP-03-10	4/24/2013	1105	-0.94	-0.88	0.0	0.0	0.8	19.5	0.3	0.3	0.0	0.3	
VMP-03-10	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-03-10	6/25/2013	1103	-0.84	-0.67	0.0	0.0	1.2	18.7	0.3	1.1	0.0	1.1	
VMP-03-10	7/25/2013	0928	-0.59	- 0.68	0.0	0.0	1.8	18.7	0.8	0.9	0.0	0.9	
VMP-03-10	8/29/2013	1319	-0.14	- 0.37	0.0	0.0	1.0	19.0	1.0	1.8	0.0	1.8	
VMP-03-10	9/26/2013	1458	-0.89	- 0.77	0.0	0.0	0.9	20.4	0.5	1.2	0.0	1.2	
VMP-03-10	10/24/2013	0949	-0.97	- 0.87	0.0	0.0	0.5	20.3	0.5	1.8	0.0	1.8	
VMP-03-10	11/20/2013	1505	-1.36	- 0.34	0.0	0.0	0.4	20.5	0.2	1.3	0.0	1.3	
VMP-03-10	12/19/2013	1108	-0.65	- 0.47	0.0	0.0	0.4	20.8	0.3	0.5	0.0	0.5	
VMP-03-10	1/31/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Pullback during purge. Could not sample.
VMP-03-10	2/25/2014	1458	-1.28	- 0.27	0.0	0.0	0.2	20.9	0.8	1.9	0.0	1.9	
VMP-03-10	3/19/2014	1051	-0.89	- 0.78	0.0	0.0	0.1	20.7	0.8	0.4	0.0	0.4	
VMP-03-22	4/24/2013	1110	-1.00	-0.97	0.0	0.0	1.6	19.2	0.3	0.4	0.0	0.4	
VMP-03-22	5/23/2013	1324	-1.05	-1.01	0.0	0.0	2.5	19.2	0.3	0.4	0.0	0.4	
VMP-03-22	6/25/2013	1104	-0.84	-0.69	0.0	0.0	2.3	18.6	0.4	0.4	0.0	0.4	
VMP-03-22	7/25/2013	0933	-0.63	- 0.76	0.0	0.0	2.8	18.2	0.7	0.4	0.0	0.4	
VMP-03-22	8/29/2013	1323	-0.48	- 0.43	0.0	0.0	2.1	18.9	0.8	0.5	0.0	0.5	
VMP-03-22	9/26/2013	1459	-0.96	- 0.92	0.0	0.0	2.3	19.3	0.5	0.9	0.0	0.9	
VMP-03-22	10/24/2013	0953	-1.14	- 1.04	0.0	0.0	1.8	19.5	0.4	1.0	0.0	1.0	
VMP-03-22	11/20/2013	1510	-0.95	- 0.40	0.0	0.0	1.3	20.0	0.3	0.2	0.0	0.2	
VMP-03-22	12/19/2013	1112	-0.72	- 0.48	0.0	0.0	1.4	20.2	0.2	0.2	0.0	0.2	
VMP-03-22	1/31/2014	0858	-0.98	- 1.06	0.0	0.0	1.2	19.6	0.4	0.2	0.0	0.2	
VMP-03-22	2/25/2014	1501	-0.81	- 0.28	0.0	0.0	2.4	18.7	1.0	1.7	0.0	1.7	
VMP-03-22	3/19/2014	1055	-0.97	- 0.87	0.0	0.0	0.7	20.3	0.9	0.4	0.0	0.4	
VMP-03-31.5	4/24/2013	1115	-2.00	-2.00	35.6	OVR	8.7	4.4	329	18400	11000	7400	
VMP-03-31.5	5/23/2013	1325	-2.03	-2.44	55.4	OVR	9.8	1.3	190	35100	21000	14100	
VMP-03-31.5	6/25/2013	1136	-1.27	-1.05	30.3	OVR	6.8	5.7	252	20500	14600	5900	
VMP-03-31.5	7/25/2013	0941	-1.60	- 0.63	13.0	OVR	5.9	8.0	155	10000	6700	3300	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-03-31.5	8/29/2013	1327	-0.96	- 0.48	1.3	26.0	5.5	9.7	61.3	4000	2500	1500	
VMP-03-31.5	9/26/2013	1501	-2.71	- 2.25	1.4	29.0	8.4	4.8	140	4130	3200	930	
VMP-03-31.5	10/24/2013	0957	-3.28	- 2.94	0.3	7.0	7.7	7.3	41	1150	1000	150	
VMP-03-31.5	11/20/2013	1450	-2.95	- 1.55	0.2	5.0	10.4	2.4	28	923	814	109	
VMP-03-31.5	12/19/2013	1116	-2.18	- 1.52	0.0	0.0	7.3	9.5	14	81.5	72.0	9.5	
VMP-03-31.5	1/31/2014	0858	0.00	0.0	0.0	0.0	5.4	10.6	5.5	38.6	22.2	16.4	
VMP-03-31.5	2/25/2014	1504	-1.46	- 0.88	0.0	0.0	10.6	5.8	8.2	96.5	18.9	77.6	
VMP-03-31.5	3/19/2014	1039	-1.84	- 1.59	0.0	0.0	9.7	8.2	4.9	12.5	5.5	7.0	
VMP-03-39	4/24/2013	1120	-2.05	-1.93	78.5	OVR	8.2	3.4	295	32300	18500	13800	
VMP-03-39	5/23/2013	1326	-2.24	-2.16	OVR	OVR	9.4	1.8	198	53800	37300	16500	
VMP-03-39	6/25/2013	1106	-1.10	-0.60	33.9	OVR	8.1	2.4	231	23220	15670	7550	
VMP-03-39	7/25/2013	0947	-1.43	- 1.65	22.0	OVR	9.2	1.0	158	16200	11100	5100	
VMP-03-39	8/29/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-03-39	9/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-03-39	10/24/2013	1001	-3.15	- 2.78	OVR	OVR	7.4	5.9	125	436000	185000	251000	
VMP-03-39	11/20/2013	1455	-2.88	- 1.35	OVR	OVR	8.5	4.3	126	357000	136000	221000	
VMP-03-39	12/19/2013	1120	-2.08	- 1.39	OVR	OVR	9.3	3.3	184	254000	111000	143000	
VMP-03-39	1/31/2014	0858	-2.52	- 2.21	OVR	OVR	12.3	0.5	141	123000	42700	80300	
VMP-03-39	2/25/2014	1507	-0.16	- 0.71	OVR	OVR	12.8	1.5	151	151000	61800	89200	
VMP-03-39	3/19/2014	1044	-1.78	- 1.75	0.1	2.0	12.6	2.9	8.3	446	154	292	Resampled due to low concentrations.
VMP-03-39	3/26/2014	1115	-1.95	- 1.22	OVR	OVR	13.7	2.7	141	88900	41500	47400	Resample.
VMP-04-5	4/24/2013	1410	-0.23	-0.18	0.0	0.0	0.5	20.5	0.5	1.1	0.0	1.1	
VMP-04-5	5/23/2013	1009	-0.24	-0.25	0.0	0.0	1.1	19.5	0.4	2.4	0.0	2.4	
VMP-04-5	6/25/2013	1605	0.11	-0.11	0.0	0.0	2.3	18.7	0.7	1.2	0.0	1.2	
VMP-04-5	7/25/2013	1050	-0.22	- 0.34	0.0	0.0	1.8	18.8	0.8	2.5	0.0	2.5	
VMP-04-5	8/28/2013	1319	-0.21	- 0.15	0.0	0.0	1.6	18.9	0.6	2.2	0.0	2.2	
VMP-04-5	9/26/2013	1419	-0.25	- 0.19	0.0	0.0	0.7	20.4	0.7	2.2	0.0	2.2	
VMP-04-5	10/24/2013	1120	-0.21	- 0.24	0.0	0.0	0.3	20.3	0.1	2.1	0.0	2.1	
VMP-04-5	11/20/2013	1325	-0.23	- 0.24	0.0	0.0	0.2	20.9	0.4	1.5	0.0	1.5	
VMP-04-5	12/19/2013	1419	-0.26	- 0.30	0.0	0.0	0.2	20.6	0.2	1.8	0.0	1.8	
VMP-04-5	1/30/2014	1604	-0.22	- 0.20	0.0	0.0	0.1	20.9	1.6	5.5	2.6	2.9	
VMP-04-5	2/25/2014	1403	-0.13	- 0.06	0.0	0.0	0.1	20.9	1.2	3.7	0.0	3.7	
VMP-04-5	3/20/2014	1448	-0.18	- 0.16	0.0	0.0	0.2	20.6	1.6	3.0	0.0	3.0	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-04-12	4/24/2013	1415	-0.39	-0.34	0.0	0.0	0.6	20.4	0.7	1.5	0.0	1.5	
VMP-04-12	5/23/2013	943	-0.46	-0.44	0.0	0.0	1.2	19.5	0.3	1.5	0.0	1.5	
VMP-04-12	6/25/2013	1606	-0.16	-0.18	0.0	0.0	2.2	18.5	0.7	1.9	0.0	1.9	
VMP-04-12	7/25/2013	1055	-0.29	- 1.24	0.0	0.0	2.3	18.5	0.8	2.2	0.0	2.2	
VMP-04-12	8/28/2013	1321	-0.54	- 0.51	0.0	0.0	1.8	18.8	0.7	3.0	0.0	3.0	
VMP-04-12	9/26/2013	1421	-0.36	- 0.35	0.0	0.0	1.1	20.1	0.7	1.9	0.0	1.9	
VMP-04-12	10/24/2013	1124	-0.36	- 0.39	0.0	0.0	0.5	20.2	0.1	1.8	0.0	1.8	
VMP-04-12	11/20/2013	1331	-0.66	- 0.44	0.0	0.0	0.2	20.7	0.5	1.9	0.0	1.9	
VMP-04-12	12/19/2013	1423	-0.42	- 0.48	0.0	0.0	0.4	20.5	0.3	1.1	0.0	1.1	
VMP-04-12	1/30/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Pullback during purge. Could not sample.
VMP-04-12	2/25/2014	1408	-0.23	- 0.14	0.0	0.0	0.3	20.9	0.8	3.3	0.0	3.3	
VMP-04-12	3/20/2014	1449	-0.31	- 0.31	0.0	0.0	0.2	20.6	1.4	2.6	0.0	2.6	
VMP-04-23.5	4/24/2013	1420	-2.19	-1.10	1.0	21.0	3.3	17.0	142	790	42.3	748	
VMP-04-23.5	5/23/2013	944	-2.64	-2.54	28.5	OVR	5.4	15.8	704	5690	2320	3370	
VMP-04-23.5	6/25/2013	1607	-1.26	-1.18	14.2	OVR	5.2	16.0	511	3820	1260	2560	
VMP-04-23.5	7/25/2013	1100	-1.96	- 1.86	6.8	OVR	4.8	16.0	382	2000	610	1390	
VMP-04-23.5	8/28/2013	1323	-2.33	- 2.34	4.5	90.0	4.9	16.5	363	4900	1520	3380	
VMP-04-23.5	9/26/2013	1422	-3.36	- 3.33	2.7	54.0	4.2	17.2	405	3300	1640	1660	
VMP-04-23.5	10/24/2013	1128	-3.60	- 3.60	2.2	46.0	3.1	18.3	275	3720	2090	1630	
VMP-04-23.5	11/20/2013	1337	-3.85	- 3.95	1.1	22.0	2.2	19.2	180	2145	1430	715	
VMP-04-23.5	12/19/2013	1427	-2.45	- 2.60	3.2	66.0	3.7	17.5	177	9400	6962	2438	Resampled due to elevated readings.
VMP-04-23.5	12/20/2013	1406	-2.45	NM	3.6	73.0	4.3	17.1	260	9600	7088	2512	Resample.
VMP-04-23.5	1/30/2014	1605	-2.74	- 2.78	3.0	60.0	4.2	16.9	210	7100	4130	2970	
VMP-04-23.5	2/25/2014	1413	-1.66	- 0.27	1.7	35.0	4.0	17.9	273	2950	1012	1938	
VMP-04-23.5	3/20/2014	1450	-2.04	- 2.04	1.0	20.0	2.4	19.1	164	1670	520	1150	
VMP-04-39	4/24/2013	1425	-2.30	-2.04	78.0	OVR	4.7	17.2	820	15200	4300	10900	
VMP-04-39	5/23/2013	945	-2.54	-2.51	78.7	OVR	4.6	16.6	920	10640	4400	6240	
VMP-04-39	6/25/2013	1608	-1.13	-1.16	36.3	OVR	4.0	17.0	566	9730	4420	5310	
VMP-04-39	7/25/2013	1105	-1.92	1.79	5.6	OVR	3.7	16.9	424	2800	1700	1100	
VMP-04-39	8/28/2013	1326	-20.04	- 2.30	5.0	OVR	4.0	17.0	525	6500	3600	2900	Anamolous initial vacuum reading double-checked and verified; no water observed during sampling.
VMP-04-39	9/26/2013	1423	-3.11	- 3.27	4.2	84.0	4.0	18.2	290	6430	3800	2630	
VMP-04-39	10/24/2013	1132	-3.56	- 3.56	16.0	OVR	3.0	18.2	268	17700	11900	5800	
VMP-04-39	11/20/2013	1343	-3.79	- 3.88	10.1	OVR	2.2	18.9	270	15400	9660	5740	
VMP-04-39	12/19/2013	1431	-2.40	- 2.15	25.5	OVR	3.4	17.4	280	33200	13300	19900	Resampled due to elevated readings.

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-04-39	12/20/2013	1410	-2.40	NM	31.6	OVR	4.1	16.8	456	34000	12658	21342	Resample
VMP-04-39	1/30/2014	1605	-2.84	- 2.75	49.9	OVR	3.9	16.4	360	20400	8600	11800	
VMP-04-39	2/25/2014	1418	-1.71	- 0.27	23.6	OVR	3.7	17.9	425	23900	8880	15020	
VMP-04-39	3/20/2014	1451	-2.03	- 2.01	8.7	OVR	2.6	19.4	595	6650	3340	3310	
VMP-05-5	4/24/2013	1358	-0.11	-0.15	0.0	0.0	0.1	20.8	0.5	0.4	0.0	0.4	
VMP-05-5	5/23/2013	1325	-0.19	-0.19	0.0	0.0	0.2	20.9	0.3	0.9	0.0	0.9	
VMP-05-5	6/25/2013	1345	-0.10	-0.05	0.0	0.0	0.4	20.4	0.6	1.6	0.0	1.6	
VMP-05-5	7/25/2013	1333	-0.12	- 0.24	0.0	0.0	0.5	20.4	0.6	1.0	0.0	1.0	
VMP-05-5	8/28/2013	1421	-0.12	- 0.11	0.0	0.0	0.4	20.4	0.7	1.7	0.0	1.7	
VMP-05-5	9/26/2013	1351	-0.14	- 0.19	0.0	0.0	0.3	20.8	0.6	1.8	0.0	1.8	
VMP-05-5	10/24/2013	0848	-0.17	- 0.05	0.0	0.0	0.2	20.5	0.1	1.4	0.0	1.4	
VMP-05-5	11/20/2013	1400	-0.57	- 0.19	0.0	0.0	0.1	20.9	0.4	1.9	0.0	1.9	
VMP-05-5	12/19/2013	1008	-0.20	- 0.14	0.0	0.0	0.1	20.9	0.4	1.5	0.0	1.5	
VMP-05-5	1/30/2014	1449	-0.11	- 0.12	0.0	0.0	0.1	20.9	0.2	1.9	0.0	1.9	
VMP-05-5	2/19/2014	1342	-0.14	- 0.17	0.0	0.0	0.1	20.8	1.0	1.5	0.0	1.5	
VMP-05-5	3/19/2014	1533	-0.12	- 0.11	0.0	0.0	0.1	20.9	51.7	63.5	4.8	58.8	
VMP-05-12.5	4/24/2013	1402	-0.31	-0.46	0.0	0.0	0.1	20.8	0.3	0.2	0.0	0.2	
VMP-05-12.5	5/23/2013	1326	-0.42	-0.43	0.0	0.0	0.3	20.8	0.3	0.2	0.0	0.2	
VMP-05-12.5	6/25/2013	1350	-0.29	-0.20	0.0	0.0	0.4	20.4	0.6	1.4	0.0	1.4	
VMP-05-12.5	7/25/2013	1338	-0.43	- 0.33	0.0	0.0	0.5	20.4	0.7	1.0	0.0	1.0	
VMP-05-12.5	8/28/2013	1422	-0.40	- 0.32	0.0	0.0	0.4	20.3	0.7	1.5	0.0	1.5	
VMP-05-12.5	9/26/2013	1352	-0.82	- 0.46	0.0	0.0	0.3	20.8	0.5	1.9	0.0	1.9	
VMP-05-12.5	10/24/2013	0853	-0.49	- 0.64	0.0	0.0	0.2	20.5	0.1	1.1	0.0	1.1	
VMP-05-12.5	11/20/2013	1407	-0.44	- 0.44	0.0	0.0	0.1	20.9	0.3	1.6	0.0	1.6	
VMP-05-12.5	12/19/2013	1012	-0.87	- 0.39	0.0	0.0	0.1	20.9	0.5	1.1	0.0	1.1	
VMP-05-12.5	1/30/2014	1451	-0.17	- 0.39	0.0	0.0	0.1	20.9	0.2	1.0	0.0	1.0	
VMP-05-12.5	2/19/2014	1344	-0.38	- 0.43	0.0	0.0	0.1	20.9	1.1	1.3	0.0	1.3	
VMP-05-12.5	3/19/2014	1538	-0.30	- 0.31	0.0	0.0	0.1	20.9	0.8	1.0	0.0	1.0	
VMP-05-31	4/24/2013	1406	-1.69	-1.68	0.0	0.0	2.1	18.8	0.5	1.6	0.0	1.6	
VMP-05-31	5/23/2013	1327	-2.01	-2.06	0.0	0.0	2.1	18.9	0.3	0.5	0.0	0.5	
VMP-05-31	6/25/2013	1357	-1.24	-1.45	0.0	0.0	2.9	17.9	1.0	3.4	0.0	3.4	
VMP-05-31	7/25/2013	1343	-1.20	- 1.98	0.0	0.0	3.0	17.1	0.9	1.9	0.0	1.9	
VMP-05-31	8/28/2013	1423	-3.15	- 1.88	0.0	0.0	3.4	17.9	0.7	1.9	0.0	1.9	
VMP-05-31	9/26/2013	1353	-2.38	- 2.64	0.0	0.0	3.0	18.7	0.6	1.1	0.0	1.1	
VMP-05-31	10/24/2013	0855	-2.78	- 2.74	0.0	0.0	1.7	19.2	0.2	0.9	0.0	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-05-31	11/20/2013	1413	-2.60	- 2.49	0.0	0.0	1.6	19.9	0.4	0.9	0.0	0.9	
VMP-05-31	12/19/2013	1016	-2.52	- 2.18	0.0	0.0	1.5	19.8	0.6	0.4	0.0	0.4	
VMP-05-31	1/30/2014	1451	-2.01	- 2.14	0.0	0.0	0.4	20.1	0.2	0.7	0.0	0.7	
VMP-05-31	2/19/2014	1348	-2.10	- 0.31	0.0	0.0	1.2	20.1	1.0	0.6	0.0	0.6	
VMP-05-31	3/19/2014	1543	-1.93	- 1.92	0.0	0.0	0.7	20.6	0.6	1.1	0.0	1.1	
VMP-05-40	4/24/2013	1410	-1.70	-1.69	0.0	0.0	2.5	18.7	0.5	7.1	5.6	1.5	
VMP-05-40	5/23/2013	1327	-2.02	-2.05	0.0	0.0	2.4	18.9	0.5	24.5	19.4	5.1	
VMP-05-40	6/25/2013	1405	-1.26	-1.52	0.0	0.0	2.6	18.0	1.2	16.6	13.2	3.4	
VMP-05-40	7/25/2013	1348	-1.18	- 1.17	0.0	0.0	3.3	17.3	0.9	7.7	5.8	1.9	
VMP-05-40	8/28/2013	1427	-1.37	- 1.81	0.0	0.0	3.1	17.7	1.7	24.7	22.0	2.7	
VMP-05-40	9/26/2013	1356	-2.38	- 2.66	0.0	0.0	3.2	18.7	0.8	76.2	70.0	6.2	
VMP-05-40	10/24/2013	0858	-2.77	- 2.72	0.0	0.0	2.3	18.9	0.4	20.9	19.0	2.0	
VMP-05-40	11/20/2013	1420	-2.59	- 2.48	0.0	0.0	2.0	19.6	0.6	8.3	7.7	0.6	
VMP-05-40	12/19/2013	1020	-1.52	- 2.19	0.0	0.0	1.8	19.7	0.7	1.6	0.0	1.6	
VMP-05-40	1/30/2014	1452	-2.03	- 2.16	0.0	0.0	0.8	19.8	0.1	1.3	0.0	1.3	
VMP-05-40	2/19/2014	1352	-2.12	- 2.10	0.0	0.0	1.7	19.7	1.1	1.1	0.0	1.1	
VMP-05-40	3/19/2014	1548	-1.95	- 1.93	0.0	0.0	1.3	20.3	0.9	1.7	0.0	1.7	
VMP-06-5	4/24/2013	1059	-0.21	-0.24	0.0	0.0	0.0	20.9	0.1	0.2	0.0	0.2	
VMP-06-5	5/23/2013	916	-0.18	-0.19	0.0	0.0	0.1	20.8	0.4	1.9	0.0	1.9	
VMP-06-5	6/25/2013	1545	-0.27	0.00	0.0	0.0	0.5	20.2	0.6	2.8	0.0	2.8	
VMP-06-5	7/24/2013	1459	-0.10	- 0.11	0.0	0.0	0.1	20.8	0.5	2.5	0.0	2.5	
VMP-06-5	8/29/2013	1450	-0.08	- 0.07	0.0	0.0	0.0	20.9	0.5	1.7	0.0	1.7	
VMP-06-5	9/25/2013	1438	-0.05	- 0.08	0.0	0.0	0.0	20.9	0.9	1.4	0.0	1.4	
VMP-06-5	10/24/2013	0941	-0.08	- 0.29	0.0	0.0	0.0	20.6	0.1	2.0	0.0	2.0	
VMP-06-5	11/20/2013	1253	-0.11	0.00	0.0	0.0	0.1	20.9	0.3	1.0	0.0	1.0	
VMP-06-5	12/19/2013	0917	-0.15	- 0.13	0.0	0.0	0.0	20.9	0.5	1.6	0.0	1.6	
VMP-06-5	1/30/2014	1049	-0.07	- 0.04	0.0	0.0	0.1	20.9	0.2	1.6	0.0	1.6	
VMP-06-5	2/19/2014	1459	0.00	- 0.04	0.0	0.0	0.2	20.9	0.9	0.5	0.0	0.5	
VMP-06-5	3/20/2014	1308	0.00	0.00	0.0	0.0	0.1	20.5	0.9	1.6	0.0	1.6	
VMP-06-10	4/24/2013	1103	-0.46	-0.43	0.0	0.0	0.4	20.5	0.1	0.7	0.0	0.7	
VMP-06-10	5/23/2013	918	-0.39	-0.43	0.0	0.0	0.7	20.0	0.3	0.5	0.0	0.5	
VMP-06-10	6/25/2013	1550	-0.09	0.00	0.0	0.0	1.2	19.5	0.5	0.3	0.0	0.3	
VMP-06-10	7/24/2013	1504	-0.24	- 0.20	0.0	0.0	1.3	19.6	0.7	1.5	0.0	1.5	
VMP-06-10	8/29/2013	1454	-0.19	- 0.20	0.0	0.0	0.9	20.1	0.5	0.3	0.0	0.3	
VMP-06-10	9/25/2013	1442	0.02	- 0.10	0.0	0.0	0.5	20.4	0.9	0.2	0.0	0.2	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-06-10	10/24/2013	0944	-0.20	- 0.10	0.0	0.0	0.4	20.3	0.1	0.8	0.0	0.8	
VMP-06-10	11/20/2013	1258	-0.60	- 0.71	0.0	0.0	0.3	20.7	0.3	0.2	0.0	0.2	
VMP-06-10	12/19/2013	0921	-0.26	0.22	0.0	0.0	0.2	20.9	0.3	0.3	0.0	0.3	
VMP-06-10	1/30/2014	1049	-0.14	- 0.12	0.0	0.0	0.2	20.9	0.2	0.9	0.0	0.9	
VMP-06-10	2/19/2014	1503	0.00	- 0.06	0.0	0.0	0.2	20.8	0.9	0.4	0.0	0.4	
VMP-06-10	3/20/2014	1309	0.00	0.05	0.0	0.0	0.2	20.8	0.8	1.6	0.0	1.6	
VMP-06-31.5	4/24/2013	1107	-1.24	-0.89	0.0	0.0	5.7	14.3	0.3	2.9	0.0	2.9	
VMP-06-31.5	5/23/2013	919	-0.90	-1.01	0.0	0.0	4.4	16.0	0.3	3.9	0.0	3.9	
VMP-06-31.5	6/25/2013	1555	-0.21	-0.08	0.0	0.0	4.4	16.4	0.4	1.9	0.0	1.9	
VMP-06-31.5	7/24/2013	1509	-0.44	- 0.41	0.0	0.0	3.5	17.3	0.7	1.3	0.0	1.3	
VMP-06-31.5	8/29/2013	1458	-0.44	- 0.48	0.0	0.0	2.8	17.9	0.6	2.0	0.0	2.0	
VMP-06-31.5	9/25/2013	1446	-0.51	- 0.57	0.0	0.0	2.8	18.2	0.9	2.1	0.0	2.1	
VMP-06-31.5	10/24/2013	0946	-0.62	- 0.49	0.0	0.0	2.8	18.1	0.1	1.0	0.0	1.0	
VMP-06-31.5	11/20/2013	1303	-0.60	- 0.42	0.0	0.0	3.6	17.6	0.2	0.8	0.0	0.8	
VMP-06-31.5	12/19/2013	0925	-0.69	- 0.49	0.0	0.0	3.9	17.1	0.6	3.0	0.0	3.0	
VMP-06-31.5	1/30/2014	1050	-0.23	- 0.20	0.0	0.0	4.2	16.2	0.3	6.6	0.0	6.6	
VMP-06-31.5	2/19/2014	1507	-0.09	- 0.13	0.0	0.0	4.5	16.3	1.0	2.0	0.0	2.0	
VMP-06-31.5	3/20/2014	1310	0.07	0.11	0.0	0.0	3.2	17.6	1.1	3.4	0.0	3.4	
VMP-06-39	4/24/2013	1111	-0.97	-0.88	0.0	0.0	8.9	10.5	0.3	3.0	0.0	3.0	
VMP-06-39	5/23/2013	919	-0.90	-1.01	0.0	0.0	7.5	12.8	0.4	0.8	0.0	0.8	
VMP-06-39	6/25/2013	1600	-0.18	-0.06	0.0	0.0	6.2	14.5	0.6	0.5	0.0	0.5	
VMP-06-39	7/24/2013	1514	-0.46	- 0.42	0.0	0.0	5.0	15.8	0.7	0.3	0.0	0.3	
VMP-06-39	8/29/2013	1502	-0.44	- 0.49	0.0	0.0	3.7	16.9	0.6	0.8	0.0	0.8	
VMP-06-39	9/25/2013	1449	-0.51	- 0.58	0.0	0.0	4.2	16.8	0.9	0.7	0.0	0.7	
VMP-06-39	10/24/2013	0949	-0.62	- 0.47	0.0	0.0	4.3	16.7	0.3	1.3	0.0	1.3	
VMP-06-39	11/20/2013	1308	-0.59	- 0.38	0.0	0.0	4.9	16.3	0.4	0.4	0.0	0.4	
VMP-06-39	12/19/2013	0929	-0.70	- 0.49	0.0	0.0	5.7	15.2	0.8	2.6	0.0	2.6	
VMP-06-39	1/30/2014	1050	-0.19	- 0.23	0.0	0.0	6.3	13.3	0.4	177	172	5.0	Resampled due to elevated readings.
VMP-06-39	1/31/2014	1100	-0.55	NM	0.0	0.0	6.1	13.8	0.2	1.2	0.0	1.2	Resample.
VMP-06-39	2/19/2014	1511	-0.08	- 0.13	0.0	0.0	6.6	13.4	1.2	0.8	0.0	0.8	
VMP-06-39	3/20/2014	1311	0.08	0.11	0.0	0.0	5.4	15.1	1.1	1.7	0.0	1.7	
VMP-07-5	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Unable to sample. Stainless steel tubing broken.
VMP-07-5	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-07-5	6/26/2013	1054	-0.07	-0.06	0.0	0.0	0.5	20.3	1.0	2.9	0.0	2.9	
VMP-07-5	7/25/2013	1042	-0.18	- 0.12	0.0	0.0	0.4	20.4	0.4	1.3	0.0	1.3	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-07-5	8/29/2013	1023	-0.16	- 0.16	0.0	0.0	0.2	20.6	0.3	9.1	2.9	6.2	
VMP-07-5	9/25/2013	1503	-0.15	- 0.17	0.0	0.0	0.3	20.6	0.9	0.3	0.0	0.3	
VMP-07-5	10/24/2013	1032	-0.04	- 0.12	0.0	0.0	0.2	20.5	0.2	0.6	0.0	0.6	
VMP-07-5	11/21/2013	0752	-0.11	- 0.08	0.0	0.0	0.2	20.7	0.4	0.9	0.0	0.9	
VMP-07-5	12/19/2013	0900	-0.08	- 0.04	0.0	0.0	0.2	20.9	0.5	0.7	0.0	0.7	
VMP-07-5	1/30/2014	1016	-0.06	0.00	0.0	0.0	0.2	20.8	0.2	1.1	0.0	1.1	
VMP-07-5	2/25/2014	1324	0.00	0.0	0.0	0.0	0.1	20.9	0.8	1.5	0.0	1.5	
VMP-07-5	3/20/2014	0817	0.00	0.0	0.0	0.0	0.2	20.8	0.8	0.9	0.0	0.9	
VMP-07-13.5	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Unable to sample. Stainless steel tubing broken.
VMP-07-13.5	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-07-13.5	6/26/2013	1101	-0.12	-0.09	0.0	0.0	0.9	20.0	1.1	2.0	0.0	2.0	
VMP-07-13.5	7/25/2013	1046	-0.39	- 0.57	0.0	0.0	0.9	20.1	0.4	1.4	0.0	1.4	
VMP-07-13.5	8/29/2013	1024	-0.24	0.00	0.0	0.0	0.5	20.3	0.5	1.0	0.0	1.0	
VMP-07-13.5	9/25/2013	1507	0.19	- 0.45	0.0	0.0	0.4	20.6	1.0	0.3	0.0	0.3	
VMP-07-13.5	10/24/2013	1037	-0.20	- 0.22	0.0	0.0	0.3	20.3	0.2	1.0	0.0	1.0	
VMP-07-13.5	11/21/2013	0757	-0.37	- 0.27	0.0	0.0	0.2	20.7	0.4	0.4	0.0	0.4	
VMP-07-13.5	12/19/2013	0904	-0.37	- 0.12	0.0	0.0	0.2	20.9	0.3	0.1	0.0	0.1	
VMP-07-13.5	1/30/2014	1018	-0.11	0.00	0.0	0.0	0.2	20.8	0.2	0.9	0.0	0.9	
VMP-07-13.5	2/25/2014	1330	0.04	0.0	0.0	0.0	0.3	20.9	0.8	1.1	0.0	1.1	
VMP-07-13.5	3/20/2014	0818	0.00	- 0.08	0.0	0.0	0.2	20.8	1.0	1.2	0.0	1.2	
VMP-07-29.5	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Unable to sample. Stainless steel tubing broken.
VMP-07-29.5	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-07-29.5	6/26/2013	1106	-0.07	-0.11	0.0	0.0	2.5	18.6	0.9	1.7	0.0	1.7	
VMP-07-29.5	7/25/2013	1100	-0.50	- 0.34	0.0	0.0	2.5	18.6	0.5	0.3	0.0	0.3	
VMP-07-29.5	8/29/2013	1025	-0.30	- 0.50	0.0	0.0	2.3	18.7	0.4	3.9	0.0	3.9	
VMP-07-29.5	9/25/2013	1510	-0.82	- 0.56	0.0	0.0	2.4	18.9	0.9	0.3	0.0	0.3	
VMP-07-29.5	10/24/2013	1041	-0.37	- 0.28	0.0	0.0	1.7	19.3	0.2	0.4	0.0	0.4	
VMP-07-29.5	11/21/2013	0802	-0.37	- 0.35	0.0	0.0	1.4	19.7	0.5	0.4	0.0	0.4	
VMP-07-29.5	12/19/2013	0908	-0.15	- 0.16	0.0	0.0	1.7	19.6	0.3	0.1	0.0	0.1	
VMP-07-29.5	1/30/2014	1018	0.00	0.00	0.0	0.0	1.9	19.3	0.3	0.8	0.0	0.8	
VMP-07-29.5	2/25/2014	1335	0.32	- 0.03	0.0	0.0	1.8	19.5	1.0	1.9	0.0	1.9	
VMP-07-29.5	3/20/2014	0820	-0.31	- 0.10	0.0	0.0	1.9	19.1	1.0	1.3	0.0	1.3	
VMP-07-38	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Unable to sample. Stainless steel tubing broken.
VMP-07-38	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-07-38	6/26/2013	1111	-0.06	-0.10	0.0	0.0	3.5	17.8	1.1	1.4	0.0	1.4	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-07-38	7/25/2013	1104	-0.49	- 0.34	0.0	0.0	3.5	17.7	0.6	0.3	0.0	0.3	
VMP-07-38	8/29/2013	1026	-0.50	- 0.50	0.0	0.0	3.4	17.6	0.6	0.5	0.0	0.5	
VMP-07-38	9/25/2013	1514	-0.56	- 0.56	0.0	0.0	3.5	18.0	0.8	0.3	0.0	0.3	
VMP-07-38	10/24/2013	1043	-0.26	- 0.26	0.0	0.0	3.0	18.3	0.3	0.8	0.0	0.8	
VMP-07-38	11/21/2013	0807	-0.38	- 0.38	0.0	0.0	2.7	18.6	0.5	0.3	0.0	0.3	
VMP-07-38	12/19/2013	0912	-0.30	- 0.17	0.0	0.0	2.9	18.7	0.5	0.4	0.0	0.4	
VMP-07-38	1/30/2014	1019	-0.16	0.00	0.0	0.0	3.1	18.0	0.4	1.7	0.0	1.7	
VMP-07-38	2/25/2014	1340	0.06	0.0	0.0	0.0	3.0	18.6	1.1	2.6	0.0	2.6	
VMP-07-38	3/20/2014	0821	0.00	- 0.11	0.0	0.0	3.1	17.8	1.1	1.6	0.0	1.6	
VMP-09-5	4/24/2013	947	-0.12	-0.10	0.0	0.0	0.1	20.5	0.2	0.7	0.0	0.7	
VMP-09-5	5/22/2013	1554	-0.05	-0.05	0.0	0.0	0.2	20.4	0.6	1.7	0.0	1.7	
VMP-09-5	6/26/2013	1323	0.00	0.00	0.0	0.0	0.7	19.5	0.6	0.9	0.0	0.9	
VMP-09-5	7/25/2013	1110	-0.06	- 0.05	0.0	0.0	0.3	20.5	0.3	0.7	0.0	0.7	
VMP-09-5	8/29/2013	1047	-0.06	- 0.03	0.0	0.0	0.3	20.5	0.5	1.2	0.0	1.2	
VMP-09-5	9/25/2013	1447	-0.06	- 0.06	0.0	0.0	0.3	20.6	0.3	0.6	0.0	0.6	
VMP-09-5	10/24/2013	0959	-0.09	- 0.08	0.0	0.0	0.1	20.6	0.2	1.4	0.0	1.4	
VMP-09-5	11/21/2013	0835	-0.06	- 0.05	0.0	0.0	0.1	20.8	0.5	1.4	0.0	1.4	
VMP-09-5	12/18/2013	1537	-0.13	- 0.14	0.0	0.0	0.1	20.9	0.2	0.0	0.0	0.0	
VMP-09-5	1/30/2014	0939	-0.03	- 0.05	0.0	0.0	0.1	20.9	0.1	0.9	0.0	0.9	
VMP-09-5	2/19/2014	1454	-0.05	0.00	0.0	0.0	0.0	20.9	0.9	1.5	0.0	1.5	
VMP-09-5	3/20/2014	0847	0.00	0.0	0.0	0.0	0.1	20.9	0.7	0.6	0.0	0.6	
VMP-09-11.5	4/24/2013	951	-0.38	-0.27	0.0	0.0	0.2	20.6	0.3	0.8	0.0	0.8	
VMP-09-11.5	5/22/2013	1555	-0.18	-0.18	0.0	0.0	0.7	20.1	0.5	0.5	0.0	0.5	
VMP-09-11.5	6/26/2013	1328	-0.19	0.00	0.0	0.0	1.4	19.0	0.6	0.6	0.0	0.6	
VMP-09-11.5	7/25/2013	1114	-0.18	- 0.16	0.0	0.0	1.1	19.8	0.6	0.6	0.0	0.6	
VMP-09-11.5	8/29/2013	1048	-0.20	- 0.17	0.0	0.0	0.8	20.2	0.5	0.3	0.0	0.3	
VMP-09-11.5	9/25/2013	1447	-0.21	- 0.20	0.0	0.0	0.6	20.3	0.3	0.2	0.0	0.2	
VMP-09-11.5	10/24/2013	1005	-0.25	- 0.22	0.0	0.0	0.2	20.4	0.3	0.6	0.0	0.6	
VMP-09-11.5	11/21/2013	0840	-0.28	- 0.25	0.0	0.0	0.2	20.7	0.5	0.4	0.0	0.4	
VMP-09-11.5	12/18/2013	1542	-0.11	- 0.17	0.0	0.0	0.2	20.9	0.3	0.0	0.0	0.0	
VMP-09-11.5	1/30/2014	0939	-0.11	- 0.15	0.0	0.0	0.2	20.9	0.2	0.8	0.0	0.8	
VMP-09-11.5	2/19/2014	1454	-0.13	- 0.08	0.0	0.0	0.1	20.9	1.0	0.2	0.0	0.2	
VMP-09-11.5	3/20/2014	0848	-0.12	- 0.09	0.0	0.0	0.2	20.6	0.6	0.2	0.0	0.2	
VMP-09-25.5	4/24/2013	955	-0.78	-0.57	0.0	0.0	0.6	20.1	0.2	1.2	0.0	1.2	
VMP-09-25.5	5/22/2013	1556	-0.45	-0.44	0.0	0.0	0.8	19.7	0.5	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-09-25.5	6/26/2013	1335	-0.07	-0.06	0.0	0.0	1.4	19.0	0.6	0.7	0.0	0.7	
VMP-09-25.5	7/25/2013	1118	-0.46	- 0.38	0.0	0.0	2.0	18.8	0.4	0.1	0.0	0.1	
VMP-09-25.5	8/29/2013	1049	-0.47	- 0.44	0.0	0.0	1.5	19.5	0.5	0.7	0.0	0.7	
VMP-09-25.5	9/25/2013	1448	-0.53	- 0.51	0.0	0.0	1.5	19.6	0.4	0.2	0.0	0.2	
VMP-09-25.5	10/24/2013	1008	-0.64	- 0.55	0.0	0.0	0.8	20.1	0.3	0.5	0.0	0.5	
VMP-09-25.5	11/21/2013	0845	-0.64	- 0.60	0.0	0.0	0.6	20.4	0.5	0.4	0.0	0.4	
VMP-09-25.5	12/18/2013	1547	-0.25	- 0.36	0.0	0.0	0.7	20.5	0.3	0.5	0.0	0.5	
VMP-09-25.5	1/30/2014	0939	-0.29	- 0.35	0.0	0.0	0.6	20.6	0.2	0.4	0.0	0.4	
VMP-09-25.5	2/19/2014	1455	-0.28	- 0.20	0.0	0.0	0.6	20.6	1.0	0.6	0.0	0.6	
VMP-09-25.5	3/20/2014	0849	-0.67	- 0.21	0.0	0.0	0.5	20.3	0.6	0.2	0.0	0.2	
VMP-09-38.5	4/24/2013	959	-0.81	-0.59	0.0	0.0	4.0	18.1	0.2	0.8	0.0	0.8	
VMP-09-38.5	5/22/2013	1557	-0.46	-0.46	0.0	0.0	4.2	17.7	0.6	0.2	0.0	0.2	
VMP-09-38.5	6/26/2013	1342	-0.08	0.00	0.0	0.0	3.0	18.0	0.5	1.1	0.0	1.1	
VMP-09-38.5	7/25/2013	1122	-0.46	- 0.39	0.0	0.0	3.1	17.4	0.7	0.0	0.0	0.0	
VMP-09-38.5	8/29/2013	1050	-0.47	- 0.44	0.0	0.0	3.2	17.7	0.5	0.2	0.0	0.2	
VMP-09-38.5	9/25/2013	1448	-0.53	- 0.52	0.0	0.0	3.4	17.9	0.4	0.1	0.0	0.1	
VMP-09-38.5	10/24/2013	1011	-0.66	- 0.57	0.0	0.0	2.6	18.5	0.3	0.2	0.0	0.2	
VMP-09-38.5	11/21/2013	0850	-0.68	- 0.65	0.0	0.0	2.8	18.7	0.6	0.3	0.0	0.3	
VMP-09-38.5	12/18/2013	1552	-0.27	- 0.39	0.0	0.0	2.8	19.0	0.3	0.5	0.0	0.5	
VMP-09-38.5	1/30/2014	0940	-0.35	- 0.37	0.0	0.0	2.8	19.1	0.3	1.0	0.0	1.0	
VMP-09-38.5	2/19/2014	1455	-0.40	- 0.22	0.0	0.0	2.7	19.1	1.0	0.8	0.0	0.8	
VMP-09-38.5	3/20/2014	0850	-0.31	- 0.24	0.0	0.0	2.6	19.0	0.6	0.4	0.0	0.4	
VMP-10-5	4/25/2013	836	-0.14	-0.01	0.0	0.0	0.2	20.7	0.2	1.9	0.0	1.9	
VMP-10-5	5/22/2013	1432	-0.14	-0.13	0.0	0.0	0.3	20.6	0.5	1.5	0.0	1.5	
VMP-10-5	6/25/2013	1330	-0.11	-0.12	0.0	0.0	0.7	20.6	0.4	0.3	0.0	0.3	
VMP-10-5	7/24/2013	1324	-0.17	- 0.16	0.0	0.0	0.2	20.8	0.4	1.8	0.0	1.8	
VMP-10-5	8/28/2013	1445	-0.07	- 0.08	0.0	0.0	0.1	20.8	0.3	2.8	0.0	2.8	
VMP-10-5	9/26/2013	1058	-0.14	- 0.10	0.0	0.0	0.1	20.8	0.6	3.2	0.0	3.2	
VMP-10-5	10/23/2013	1339	-0.23	- 0.20	0.0	0.0	0.0	20.8	0.0	0.8	0.0	0.8	
VMP-10-5	11/20/2013	1229	-0.20	- 0.19	0.0	0.0	0.1	20.9	0.2	1.2	0.0	1.2	
VMP-10-5	12/18/2013	1441	-0.26	- 0.29	0.0	0.0	0.0	20.9	0.3	1.6	0.0	1.6	
VMP-10-5	1/29/2014	0924	-0.07	- 0.07	0.0	0.0	0.0	20.9	0.3	0.1	0.0	0.1	
VMP-10-5	2/19/2014	1356	-0.12	- 0.25	0.0	0.0	0.1	20.9	1.0	0.5	0.0	0.5	
VMP-10-5	3/19/2014	1330	-0.03	- 0.07	0.0	0.0	0.2	20.8	0.6	1.0	0.0	1.0	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-10-10	4/25/2013	841	-0.15	-0.01	0.0	0.0	0.2	20.7	0.2	0.8	0.0	0.8	
VMP-10-10	5/22/2013	1433	-0.17	-0.17	0.0	0.0	0.0	20.9	0.4	2.3	0.0	2.3	
VMP-10-10	6/25/2013	1334	-0.13	-0.12	0.0	0.0	0.6	20.6	0.5	0.1	0.0	0.1	
VMP-10-10	7/24/2013	1328	-0.22	- 0.21	0.0	0.0	0.2	20.7	0.4	1.5	0.0	1.5	
VMP-10-10	8/28/2013	1446	-0.10	- 0.09	0.0	0.0	0.1	20.8	0.3	0.8	0.0	0.8	
VMP-10-10	9/26/2013	1103	-0.20	- 0.15	0.0	0.0	0.1	20.8	0.4	2.5	0.0	2.5	
VMP-10-10	10/23/2013	1344	-0.29	- 0.26	0.0	0.0	0.0	20.8	0.0	0.6	0.0	0.6	
VMP-10-10	11/20/2013	1233	-0.26	- 0.23	0.0	0.0	0.1	20.9	0.9	2.4	0.0	2.4	
VMP-10-10	12/18/2013	1445	-0.29	- 0.32	0.0	0.0	0.0	20.9	0.5	0.4	0.0	0.4	
VMP-10-10	1/29/2014	0925	-0.18	- 0.10	0.0	0.0	0.1	20.9	0.4	2.9	0.0	2.9	
VMP-10-10	2/19/2014	1356	-0.14	- 0.26	0.0	0.0	0.1	20.9	1.1	0.6	0.0	0.6	
VMP-10-10	3/19/2014	1335	-0.06	- 0.07	0.0	0.0	0.1	20.8	0.7	0.7	0.0	0.7	
VMP-10-20	4/25/2013	846	-0.20	-0.03	0.0	0.0	0.2	20.7	0.2	0.4	0.0	0.4	
VMP-10-20	5/22/2013	1434	-0.23	-0.23	0.0	0.0	0.4	20.5	0.5	0.6	0.0	0.6	
VMP-10-20	6/25/2013	1338	-0.21	-0.16	0.0	0.0	0.6	20.4	0.5	0.3	0.0	0.3	
VMP-10-20	7/24/2013	1332	-0.32	- 0.31	0.0	0.0	0.5	20.4	0.4	0.8	0.0	0.8	
VMP-10-20	8/28/2013	1447	-0.18	- 0.19	0.0	0.0	0.4	20.6	0.4	0.2	0.0	0.2	
VMP-10-20	9/26/2013	1107	-0.27	- 0.24	0.0	0.0	0.3	20.6	0.5	1.7	0.0	1.7	
VMP-10-20	10/23/2013	1349	-0.41	- 0.40	0.0	0.0	0.2	20.8	0.0	0.8	0.0	0.8	
VMP-10-20	11/20/2013	1237	-0.37	- 0.34	0.0	0.0	0.1	20.9	0.5	1.8	0.0	1.8	
VMP-10-20	12/18/2013	1449	-0.38	- 0.42	0.0	0.0	0.1	20.9	0.6	1.3	0.0	1.3	
VMP-10-20	1/29/2014	0925	-0.12	- 0.16	0.0	0.0	0.1	20.9	0.4	1.8	0.0	1.8	
VMP-10-20	2/19/2014	1356	-0.15	- 0.29	0.0	0.0	0.1	20.9	1.1	0.9	0.0	0.9	
VMP-10-20	3/19/2014	1340	-0.11	- 0.13	0.0	0.0	0.1	20.8	0.8	0.9	0.0	0.9	
VMP-10-30	4/25/2013	851	-0.23	-0.03	0.0	0.0	1.2	20.0	0.2	0.2	0.0	0.2	
VMP-10-30	5/22/2013	1435	-0.24	-0.26	0.0	0.0	1.1	19.7	0.6	1.3	0.0	1.3	
VMP-10-30	6/25/2013	1342	-0.19	-0.18	0.0	0.0	1.1	20.1	0.6	0.9	0.0	0.9	
VMP-10-30	7/24/2013	1336	-0.35	- 0.34	0.0	0.0	1.0	20.0	0.4	0.5	0.0	0.5	
VMP-10-30	8/28/2013	1448	-0.20	- 0.20	0.0	0.0	0.8	20.3	0.4	0.2	0.0	0.2	
VMP-10-30	9/26/2013	1110	-0.29	- 0.27	0.0	0.0	0.6	20.3	0.5	2.0	0.0	2.0	
VMP-10-30	10/23/2013	1354	-0.46	- 0.42	0.0	0.0	0.6	20.4	0.0	0.4	0.0	0.4	
VMP-10-30	11/20/2013	1241	-0.41	- 0.37	0.0	0.0	0.6	20.5	0.5	1.1	0.0	1.1	
VMP-10-30	12/18/2013	1453	-0.42	- 0.45	0.0	0.0	0.6	20.6	0.6	0.7	0.0	0.7	
VMP-10-30	1/29/2014	0925	-0.11	- 0.21	0.0	0.0	0.5	20.6	0.4	1.5	0.0	1.5	
VMP-10-30	2/19/2014	1356	-0.15	- 0.29	0.0	0.0	0.7	20.3	1.0	0.7	0.0	0.7	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-10-30	3/19/2014	1345	-0.11	- 0.13	0.0	0.0	0.6	20.5	0.8	1.3	0.0	1.3	
VMP-11-5	4/25/2013	951	-0.07	0.00	0.0	0.0	0.3	20.7	0.3	1.1	0.0	1.1	
VMP-11-5	5/23/2013	801	-0.12	-0.16	0.0	0.0	0.7	20.3	0.4	1.0	0.0	1.0	
VMP-11-5	6/25/2013	1620	-0.05	-0.06	0.0	0.0	1.3	19.9	0.5	0.7	0.0	0.7	
VMP-11-5	7/24/2013	1357	-0.19	- 0.20	0.0	0.0	0.4	20.6	1.1	2.2	0.0	2.2	
VMP-11-5	8/29/2013	0923	-0.13	- 0.14	0.0	0.0	0.2	20.7	0.9	2.7	0.0	2.7	
VMP-11-5	9/25/2013	1400	-0.12	- 0.06	0.0	0.0	0.2	20.8	1.8	2.3	0.0	2.3	
VMP-11-5	10/23/2013	1258	-0.19	- 0.16	0.0	0.0	0.1	20.7	1.1	1.5	0.0	1.5	
VMP-11-5	11/20/2013	1207	-0.14	- 0.15	0.0	0.0	0.1	20.9	0.2	1.8	0.0	1.8	
VMP-11-5	12/18/2013	1607	-0.15	- 0.16	0.0	0.0	0.1	20.8	0.3	1.2	0.0	1.2	
VMP-11-5	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-11-5	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-11-5	3/20/2014	1001	0.00	0.0	0.0	0.0	0.2	20.9	0.8	0.7	0.0	0.7	
VMP-11-8	4/25/2013	956	-0.01	0.00	0.0	0.0	0.0	20.9	0.3	2.3	0.0	2.3	
VMP-11-8	5/23/2013	817	-0.17	-0.21	0.0	0.0	1.4	19.9	0.4	0.4	0.0	0.4	
VMP-11-8	6/25/2013	1624	-0.09	-0.09	0.0	0.0	2.1	19.3	0.4	0.2	0.0	0.2	
VMP-11-8	7/24/2013	1402	-0.38	- 0.27	0.0	0.0	1.3	19.8	0.9	2.2	0.0	2.2	
VMP-11-8	8/29/2013	0924	-0.19	- 0.19	0.0	0.0	1.0	19.8	0.6	1.9	0.0	1.9	
VMP-11-8	9/25/2013	1404	-0.19	- 0.23	0.0	0.0	0.9	20.1	1.3	1.2	0.0	1.2	
VMP-11-8	10/23/2013	1303	-0.26	- 0.21	0.0	0.0	0.6	20.2	0.3	0.8	0.0	0.8	
VMP-11-8	11/20/2013	1212	-0.35	- 0.31	0.0	0.0	0.6	20.3	0.3	1.3	0.0	1.3	
VMP-11-8	12/18/2013	1612	-0.37	- 0.23	0.0	0.0	0.5	20.4	0.4	1.0	0.0	1.0	
VMP-11-8	1/29/2014	1437	-0.18	- 0.16	0.0	0.0	0.6	20.4	0.3	1.1	0.0	1.1	
VMP-11-8	2/19/2014	1326	-0.08	- 0.15	0.0	0.0	0.1	20.9	1.2	1.1	0.0	1.1	
VMP-11-8	3/20/2014	1002	0.00	0.0	0.0	0.0	0.3	20.9	0.9	0.6	0.0	0.6	
VMP-11-29	4/25/2013	1001	-0.68	-0.15	0.0	0.0	1.4	19.9	0.3	0.5	0.0	0.5	
VMP-11-29	5/23/2013	808	-0.95	-1.07	0.0	0.0	1.3	19.5	0.5	0.2	0.0	0.2	
VMP-11-29	6/25/2013	1628	-0.57	-0.65	0.0	0.0	1.3	19.8	0.6	0.4	0.0	0.4	
VMP-11-29	7/24/2013	1406	-1.38	- 4.46	0.0	0.0	1.7	19.3	1.3	1.4	0.0	1.4	
VMP-11-29	8/29/2013	0925	-1.25	- 1.27	0.0	0.0	1.5	19.6	0.5	3.0	0.0	3.0	
VMP-11-29	9/25/2013	1407	-1.88	- 1.48	0.0	0.0	1.5	20.0	1.5	0.4	0.0	0.4	
VMP-11-29	10/23/2013	1308	-1.86	- 2.45	0.0	0.0	1.2	20.2	0.6	0.4	0.0	0.4	
VMP-11-29	11/20/2013	1217	-1.73	- 1.75	0.0	0.0	1.0	20.5	0.4	0.7	0.0	0.7	
VMP-11-29	12/18/2013	1617	-1.49	- 1.55	0.0	0.0	0.8	20.7	0.4	0.9	0.0	0.9	
VMP-11-29	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not 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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-11-29	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-11-29	3/20/2014	1003	0.00	- 0.31	0.0	0.0	0.6	20.6	0.9	0.3	0	0.3	
VMP-11-38	4/25/2013	1006	-0.69	-0.15	0.0	0.0	4.7	17.3	0.6	1.4	0.0	1.4	
VMP-11-38	5/23/2013	808	-0.96	-1.07	0.0	0.0	3.8	17.8	0.4	0.1	0.0	0.1	
VMP-11-38	6/25/2013	1632	-0.55	-0.57	0.0	0.0	3.1	18.8	0.5	0.1	0.0	0.1	
VMP-11-38	7/24/2013	1410	-1.42	- 1.39	0.0	0.0	2.8	18.2	0.9	1.1	0.0	1.1	
VMP-11-38	8/29/2013	0926	-1.25	- 1.26	0.0	0.0	2.7	18.5	0.6	0.2	0.0	0.2	
VMP-11-38	9/25/2013	1410	-1.42	- 1.48	0.0	0.0	2.9	18.9	1.3	0.6	0.0	0.6	
VMP-11-38	10/23/2013	1313	-1.93	- 1.56	0.0	0.0	2.8	18.7	0.1	0.5	0.0	0.5	
VMP-11-38	11/20/2013	1222	-1.72	- 1.72	0.0	0.0	2.6	19.0	0.1	1.2	0.0	1.2	
VMP-11-38	12/18/2013	1622	-1.46	- 1.50	0.0	0.0	2.5	19.1	0.7	1.4	0.0	1.4	
VMP-11-38	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-11-38	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-11-38	3/20/2014	1004	-0.40	- 0.33	0.0	0.0	1.9	19.6	1.1	0.6	0.0	0.6	
VMP-12-5	4/25/2013	1435	-0.77	-0.74	0.0	0.0	0.2	19.8	0.8	2.5	0.0	2.5	
VMP-12-5	5/22/2013	944	-0.98	-1.02	0.0	0.0	0.3	20.4	0.5	3.0	0.0	3.0	
VMP-12-5	6/25/2013	905	-1.07	-0.92	0.0	0.0	0.8	18.8	0.3	1.2	0.0	1.2	
VMP-12-5	7/24/2013	0831	-2.37	- 1.12	0.0	0.0	0.9	19.9	0.1	0.1	0.0	0.1	
VMP-12-5	8/28/2013	0853	-0.80	- 0.73	0.0	0.0	0.5	20.5	0.3	1.4	0.0	1.4	
VMP-12-5	9/25/2013	0900	-1.75	- 1.62	0.0	0.0	0.2	20.8	0.4	2.1	0.0	2.1	
VMP-12-5	10/23/2013	0826	-2.14	- 2.08	0.0	0.0	0.2	20.7	0.6	1.4	0.0	1.4	
VMP-12-5	11/20/2013	0820	-2.48	- 2.38	0.0	0.0	0.1	20.7	1.2	7.4	3.8	3.6	
VMP-12-5	12/18/2013	0936	-1.43	- 1.47	0.0	0.0	0.1	20.8	1.0	1.0	0.0	1.0	
VMP-12-5	1/29/2014	0858	-1.72	- 1.05	0.0	0.0	0.1	20.9	0.9	4.9	0.0	4.9	
VMP-12-5	2/25/2014	1003	0.00	- 0.07	0.0	0.0	0.1	20.5	1.8	3.8	0.0	3.8	
VMP-12-5	3/19/2014	0948	-1.73	- 1.69	0.0	0.0	0.1	20.9	0.7	1.9	0.0	1.9	
VMP-12-11.5	4/25/2013	1441	-0.75	-0.76	0.0	0.0	5.2	9.9	1.0	33.8	21.5	12.3	
VMP-12-11.5	5/22/2013	945	-1.02	-1.07	0.0	0.0	0.8	19.7	0.5	0.5	0.0	0.5	
VMP-12-11.5	6/25/2013	909	-1.15	-1.03	0.0	0.0	1.1	19.2	0.3	1.1	0.0	1.1	
VMP-12-11.5	7/24/2013	0841	-1.23	- 1.23	0.0	0.0	0.9	20.2	0.2	1.3	0.0	1.3	
VMP-12-11.5	8/28/2013	0857	-1.42	- 0.99	0.0	0.0	0.6	20.4	0.4	1.6	0.0	1.6	
VMP-12-11.5	9/25/2013	0904	-1.99	- 1.82	0.0	0.0	0.4	20.6	0.4	1.9	0.0	1.9	
VMP-12-11.5	10/23/2013	0831	-2.24	- 2.23	0.0	0.0	0.2	20.7	0.6	1.6	0.0	1.6	
VMP-12-11.5	11/20/2013	0825	-2.82	- 2.53	0.0	0.0	0.2	20.8	1.7	6.9	2.9	4.0	
VMP-12-11.5	12/18/2013	0941	-1.60	- 1.29	0.0	0.0	0.1	20.9	1.0	1.5	0.0	1.5	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-12-11.5	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-12-11.5	2/25/2014	1008	-2.04	- 0.56	0.0	0.0	2.6	15.1	1.5	1.8	0.0	1.8	
VMP-12-11.5	3/19/2014	0949	-1.99	- 1.89	0.0	0.0	0.1	20.9	0.8	1.3	0.0	1.3	
VMP-12-25	4/25/2013	1446	-0.70	-0.85	67.7	OVR	11.9	1.2	44.2	243000	213000	30000	
VMP-12-25	5/22/2013	946	-1.17	-1.23	76.3	OVR	12.0	1.0	30.0	540000	500000	40000	
VMP-12-25	6/25/2013	913	-1.33	-1.21	85.0	OVR	12.7	1.4	38.2	433000	347000	86000	
VMP-12-25	7/24/2013	0845	-1.54	- 1.55	6.2	OVR	13.8	1.6	12.75	42700	40900	1800	
VMP-12-25	8/28/2013	0900	-1.32	- 1.29	47.2	OVR	15.8	0.7	27.8	247000	210000	37000	
VMP-12-25	9/25/2013	0906	-2.44	- 2.30	15.2	OVR	14.7	1.7	38.9	83200	77600	5600	
VMP-12-25	10/23/2013	0836	-2.78	- 2.76	1.6	32.0	12.7	2.9	8.62	17600	15600	2000	
VMP-12-25	11/20/2013	0830	-3.24	- 3.16	0.1	2.0	10.7	4.9	4.2	954	672	282	
VMP-12-25	12/18/2013	0946	-2.28	- 2.24	0.0	0.0	1.2	19.8	0.5	3.5	0.0	3.5	
VMP-12-25	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-12-25	2/25/2014	1013	-0.65	0.05	0.0	0.0	0.0	20.9	1.6	5.2	2.8	2.4	
VMP-12-25	3/19/2014	0950	-2.55	- 2.49	0.0	0.0	3.8	17.7	0.6	0.2	0.0	0.2	
VMP-12-39	4/25/2013	1451	-0.49	-1.37	OVR	OVR	14.2	0.7	70.6	1000000	1000000	0.0	
VMP-12-39	5/22/2013	947	-2.27	-1.27	OVR	OVR	12.8	3.6	58.0	770000	700000	70000	
VMP-12-39	6/25/2013	917	-1.36	-1.25	OVR	OVR	13.8	2.4	63.9	1000000	1000000	0.0	
VMP-12-39	7/24/2013	0849	-1.59	- 1.62	OVR	OVR	15.7	1.2	43.6	1000000	1000000	0.0	
VMP-12-39	8/28/2013	0902	-1.35	- 1.37	OVR	OVR	17.0	0.7	56.2	1000000	969000	31000	
VMP-12-39	9/25/2013	0908	-2.64	- 2.41	OVR	OVR	15.8	1.8	59.3	1000000	1000000	0.0	
VMP-12-39	10/23/2013	0841	-2.85	- 2.88	OVR	OVR	16.7	0.8	55.3	624000	459000	165000	
VMP-12-39	11/20/2013	0835	-3.42	- 3.33	OVR	OVR	15.3	2.6	59.0	236000	194000	42000	
VMP-12-39	12/18/2013	0951	-3.10	5.35	69.6	OVR	15.7	1.3	80	183000	157000	26000	Ice melted causing water to get into tube, resulting in the positive stabilized vacuum.
VMP-12-39	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-12-39	2/25/2014	1018	-2.21	- 0.29	72.8	OVR	15.7	1.0	96.5	137000	118000	19000	
VMP-12-39	3/19/2014	0951	-2.67	- 2.61	31.6	OVR	15.4	2.1	78.3	98200	66800	31400	
VMP-13-5	4/25/2013	912	-0.20	-0.02	0.0	0.0	0.3	20.6	0.2	0.8	0.0	0.8	
VMP-13-5	5/22/2013	1410	-0.21	-0.24	0.0	0.0	0.6	20.2	0.5	1.0	0.0	1.0	
VMP-13-5	6/25/2013	1420	-0.17	-0.18	0.0	0.0	1.1	20.0	0.5	0.5	0.0	0.5	
VMP-13-5	7/24/2013	1425	-0.35	- 0.33	0.0	0.0	0.7	20.2	0.4	1.2	0.0	1.2	
VMP-13-5	8/28/2013	1315	-0.31	- 0.30	0.0	0.0	0.9	20.1	0.3	0.6	0.0	0.6	
VMP-13-5	9/25/2013	1328	-0.30	- 0.31	0.0	0.0	0.3	20.7	1.4	1.4	0.0	1.4	
VMP-13-5	10/23/2013	1506	-0.43	- 0.30	0.0	0.0	0.0	20.8	0.8	1.4	0.0	1.4	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-13-5	11/20/2013	1345	-0.39	- 0.45	0.0	0.0	0.1	20.9	0.7	2.3	0.0	2.3	
VMP-13-5	12/18/2013	1621	-0.46	- 0.44	0.0	0.0	0.1	20.9	0.5	0.5	0.0	0.5	
VMP-13-5	1/29/2014	1329	-0.27	- 0.26	0.0	0.0	0.1	20.8	0.7	1.2	0.0	1.2	
VMP-13-5	2/19/2014	1411	-0.29	- 0.29	0.0	0.0	0.1	20.7	0.7	1.7	0.0	1.7	
VMP-13-5	3/21/2014	1000	-0.28	- 0.26	0.0	0.0	0.1	20.9	0.5	0.3	0.0	0.3	
VMP-13-10.5	4/25/2013	917	-0.42	-0.07	0.0	0.0	0.3	20.7	0.3	0.9	0.0	0.9	
VMP-13-10.5	5/22/2013	1411	-0.44	-0.48	0.0	0.0	0.5	20.1	0.5	0.7	0.0	0.7	
VMP-13-10.5	6/25/2013	1424	-0.34	-0.36	0.0	0.0	1.0	20.0	0.5	0.4	0.0	0.4	
VMP-13-10.5	7/24/2013	1429	-0.66	- 0.65	0.0	0.0	1.0	20.0	0.6	1.1	0.0	1.1	
VMP-13-10.5	8/28/2013	1316	-0.62	- 0.62	0.0	0.0	0.9	20.1	0.5	1.0	0.0	1.0	
VMP-13-10.5	9/25/2013	1332	-0.68	- 0.71	0.0	0.0	0.6	20.5	1.4	1.8	0.0	1.8	
VMP-13-10.5	10/23/2013	1511	-0.98	- 0.74	0.0	0.0	0.3	20.7	0.5	1.1	0.0	1.1	
VMP-13-10.5	11/20/2013	1349	-0.93	- 1.01	0.0	0.0	0.2	20.8	0.7	2.1	0.0	2.1	
VMP-13-10.5	12/18/2013	1625	-0.98	- 0.96	0.0	0.0	0.1	20.9	0.3	0.3	0.0	0.3	
VMP-13-10.5	1/29/2014	1329	-0.54	- 0.56	0.0	0.0	0.1	20.8	0.6	1.1	0.0	1.1	
VMP-13-10.5	2/19/2014	1411	-0.58	- 0.56	0.0	0.0	0.1	20.7	0.9	1.7	0.0	1.7	
VMP-13-10.5	3/21/2014	1001	-0.55	- 0.52	0.0	0.0	0.1	20.9	0.7	0.4	0.0	0.4	
VMP-13-21.5	4/25/2013	922	-0.87	-0.18	0.0	0.0	0.4	20.5	0.4	0.6	0.0	0.6	
VMP-13-21.5	5/22/2013	1412	-1.06	-1.08	0.0	0.0	0.0	20.9	0.5	3.1	0.0	3.1	
VMP-13-21.5	6/25/2013	1428	-0.94	-0.95	0.0	0.0	0.6	20.3	0.6	0.3	0.0	0.3	
VMP-13-21.5	7/24/2013	1433	-1.68	- 1.67	0.0	0.0	0.7	20.3	0.6	0.7	0.0	0.7	
VMP-13-21.5	8/28/2013	1317	-1.46	- 1.46	0.0	0.0	0.5	20.5	0.6	0.6	0.0	0.6	
VMP-13-21.5	9/25/2013	1336	-1.71	- 1.75	0.0	0.0	0.4	20.6	1.0	0.8	0.0	0.8	
VMP-13-21.5	10/23/2013	1516	-2.26	- 1.85	0.0	0.0	0.3	20.8	1.2	0.0	0.0	0.0	
VMP-13-21.5	11/20/2013	1353	-2.31	- 2.52	0.0	0.0	0.2	20.9	0.6	1.0	0.0	1.0	
VMP-13-21.5	12/18/2013	1629	-2.31	- 2.31	0.0	0.0	0.2	20.9	0.3	0.5	0.0	0.5	
VMP-13-21.5	1/29/2014	1329	-1.34	- 1.37	0.0	0.0	0.3	20.8	0.7	0.7	0.0	0.7	
VMP-13-21.5	2/19/2014	1412	-1.39	- 1.33	0.0	0.0	0.2	20.7	1.0	1.3	0.0	1.3	
VMP-13-21.5	3/21/2014	1002	-1.32	- 1.27	0.0	0.0	0.2	20.9	0.7	0.1	0.0	0.1	
VMP-13-29.5	4/25/2013	927	-0.77	-0.15	0.0	0.0	2.3	18.7	75.4	107	3.2	104	
VMP-13-29.5	5/22/2013	1413	-0.90	-0.92	0.0	0.0	2.1	19.1	1.6	4.6	0.0	4.6	
VMP-13-29.5	6/25/2013	1432	-0.83	-0.84	0.0	0.0	1.1	20.2	0.5	0.1	0.0	0.1	
VMP-13-29.5	7/24/2013	1437	-1.59	- 1.57	0.0	0.0	0.6	20.5	0.6	0.8	0.0	0.8	
VMP-13-29.5	8/28/2013	1318	-1.36	- 1.38	0.0	0.0	0.5	20.6	0.6	0.7	0.0	0.7	
VMP-13-29.5	9/25/2013	1339	-1.63	- 1.64	0.0	0.0	0.5	20.5	1.0	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-13-29.5	10/23/2013	1521	-2.04	- 1.68	0.0	0.0	0.4	20.7	1.0	0.5	0.0	0.5	
VMP-13-29.5	11/20/2013	1357	-2.02	- 2.14	0.0	0.0	0.4	20.8	0.6	1.3	0.0	1.3	
VMP-13-29.5	12/18/2013	1633	-1.99	- 1.98	0.0	0.0	0.4	20.9	0.5	1.7	0.0	1.7	
VMP-13-29.5	1/29/2014	1329	-1.12	- 1.14	0.0	0.0	1.1	20.0	0.7	4.7	0.0	4.7	
VMP-13-29.5	2/19/2014	1412	-1.12	- 1.06	0.0	0.0	0.5	20.4	1.1	7.4	0.0	7.4	
VMP-13-29.5	3/21/2014	1003	-1.07	- 1.05	0.0	0.0	0.6	20.6	0.8	4.1	0.0	4.1	
VMP-14-5	4/25/2013	1120	-0.57	-0.03	0.0	0.0	0.3	20.7	0.5	0.9	0.0	0.9	
VMP-14-5	5/22/2013	1344	-0.11	-0.06	0.0	0.0	0.4	20.4	1.1	3.4	0.0	3.4	
VMP-14-5	6/25/2013	1436	-0.03	-0.06	0.0	0.0	0.5	20.6	0.6	1.1	0.0	1.1	
VMP-14-5	7/24/2013	1450	-0.10	- 0.14	0.0	0.0	0.4	20.5	0.4	1.2	0.0	1.2	
VMP-14-5	8/28/2013	1301	-0.11	- 0.33	0.0	0.0	0.4	20.5	0.2	0.6	0.0	0.6	
VMP-14-5	9/25/2013	1309	-0.06	- 0.08	0.0	0.0	0.2	20.7	0.6	0.6	0.0	0.6	
VMP-14-5	10/23/2013	1531	-0.08	- 0.09	0.0	0.0	0.1	20.9	1.4	0.7	0.0	0.7	
VMP-14-5	11/20/2013	1410	-0.62	- 0.07	0.0	0.0	0.1	20.9	0.6	1.6	0.0	1.6	
VMP-14-5	12/18/2013	1604	-0.16	- 0.14	0.0	0.0	0.1	20.9	0.6	0.5	0.0	0.5	
VMP-14-5	1/29/2014	1358	-0.03	- 0.03	0.0	0.0	0.1	20.8	0.8	1.1	0.0	1.1	
VMP-14-5	2/19/2014	1431	-0.07	- 0.10	0.0	0.0	0.1	20.8	1.1	1.5	0.0	1.5	
VMP-14-5	3/19/2014	1423	-0.24	0.00	0.0	0.0	0.2	20.8	0.9	0.8	0.0	0.8	
VMP-14-11.5	4/25/2013	1125	-0.04	-0.15	0.0	0.0	0.4	19.9	0.6	1.1	0.0	1.1	
VMP-14-11.5	5/22/2013	1345	-0.21	-0.16	0.0	0.0	0.4	20.2	0.6	1.1	0.0	1.1	
VMP-14-11.5	6/25/2013	1440	-0.09	-0.12	0.0	0.0	1.4	19.9	0.6	0.3	0.0	0.3	
VMP-14-11.5	7/24/2013	1454	-0.27	- 0.28	0.0	0.0	0.5	20.4	0.9	1.4	0.0	1.4	
VMP-14-11.5	8/28/2013	1302	-0.24	- 0.27	0.0	0.0	0.5	20.6	0.6	1.1	0.0	1.1	
VMP-14-11.5	9/25/2013	1313	-0.29	- 0.31	0.0	0.0	0.3	20.6	0.7	1.4	0.0	1.4	
VMP-14-11.5	10/23/2013	1536	-0.41	- 0.40	0.0	0.0	0.2	20.8	1.6	0.9	0.0	0.9	
VMP-14-11.5	11/20/2013	1414	0.00	- 0.36	0.0	0.0	0.2	20.9	0.8	2.2	0.0	2.2	
VMP-14-11.5	12/18/2013	1608	-0.32	- 0.29	0.0	0.0	0.2	20.9	0.5	0.1	0.0	0.1	
VMP-14-11.5	1/29/2014	1400	-0.16	- 0.13	0.0	0.0	0.3	20.7	0.8	1.0	0.0	1.0	
VMP-14-11.5	2/19/2014	1431	-0.20	- 0.22	0.0	0.0	0.2	20.8	1.1	1.3	0.0	1.3	
VMP-14-11.5	3/19/2014	1428	-0.22	- 0.29	0.0	0.0	0.2	20.8	0.9	0.7	0.0	0.7	
VMP-14-20	4/25/2013	1130	-0.06	-0.22	4.0	80.0	5.9	12.1	463	14600	12300	2300	
VMP-14-20	5/22/2013	1346	-0.38	-0.31	4.1	82.0	3.6	15.5	23.0	45000	42000	3000	
VMP-14-20	6/25/2013	1444	-0.17	-0.22	2.6	53.0	6.6	10.8	127	9940	9450	490	
VMP-14-20	7/24/2013	1458	-0.56	- 0.60	0.3	6.0	3.1	16.3	152	890	370	520	
VMP-14-20	8/28/2013	1303	-0.45	- 0.50	0.2	4.0	3.1	16.1	165	880	350	530	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-14-20	9/25/2013	1316	-0.50	- 0.54	0.1	3.0	3.0	14.7	205	690	212	478	
VMP-14-20	10/23/2013	1541	-0.60	- 0.60	0.0	0.0	4.7	13.5	31.0	188	91.0	97.0	
VMP-14-20	11/20/2013	1418	-0.69	- 0.55	0.0	1.0	9.0	6.5	40.0	173	109	64.0	
VMP-14-20	12/18/2013	1612	-0.41	- 0.54	0.3	6.0	10.9	2.9	114	444	346	98.0	
VMP-14-20	1/29/2014	1401	-0.28	- 0.27	0.0	0.0	7.1	10.7	2.1	104.3	94.6	9.7	
VMP-14-20	2/19/2014	1432	-0.34	- 0.39	0.0	0.0	5.7	11.7	2.2	44.9	44.9	0.0	
VMP-14-20	3/19/2014	1432	-0.52	- 0.70	0.0	0.0	3.7	16.8	1.1	22.6	22.6	0.0	
VMP-14-29	4/25/2013	1135	-0.07	-0.23	OVR	OVR	12.3	0.9	1260	145000	68000	77000	
VMP-14-29	5/22/2013	1347	-0.42	-0.35	OVR	OVR	11.6	1.7	438	533000	370000	163000	
VMP-14-29	6/25/2013	1448	-0.21	-0.22	OVR	OVR	11.2	2.3	689	80530	39110	41420	
VMP-14-29	7/24/2013	1502	-0.30	- 0.64	50.2	OVR	11.0	1.2	3700	24800	1400	23400	
VMP-14-29	8/28/2013	1304	-0.54	- 0.52	24.1	OVR	12.4	1.4	4800	26400	1700	24700	
VMP-14-29	9/25/2013	1320	-0.61	- 0.65	14.7	OVR	12.4	2.4	2300	24200	900	23300	
VMP-14-29	10/23/2013	1546	-0.69	- 0.69	5.4	OVR	11.6	4.8	2200	7390	950	6440	
VMP-14-29	11/20/2013	1422	-0.44	- 0.58	2.6	52.0	13.3	1.6	712	2240	826	1414	
VMP-14-29	12/18/2013	1616	-0.74	- 0.42	1.8	37.0	13.4	0.5	543	1260	372	888	
VMP-14-29	1/29/2014	1401	-0.59	- 0.29	1.5	30.0	14.7	0.8	598	2850	1490	1360	
VMP-14-29	2/19/2014	1432	-0.62	- 0.43	1.1	22.0	13.4	1.4	382	1150	250	900	
VMP-14-29	3/19/2014	1438	-0.55	- 0.47	1.1	22.0	13.5	1.5	328	970	331	639	
VMP-17-5	4/24/2013	841	0.00	0.00	0.0	0.0	0.4	20.6	0.1	0.6	0.0	0.6	
VMP-17-5	5/22/2013	1340	-0.02	0.00	0.0	0.0	0.6	20.3	0.1	0.3	0.0	0.3	
VMP-17-5	6/25/2013	1604	0.00	0.00	0.0	0.0	1.0	20.2	0.3	0.2	0.0	0.2	
VMP-17-5	7/24/2013	1321	-0.06	- 0.07	0.0	0.0	0.4	20.6	1.0	2.0	0.0	2.0	
VMP-17-5	8/29/2013	0935	-0.03	0.00	0.0	0.0	0.2	20.6	0.4	2.3	0.0	2.3	
VMP-17-5	9/25/2013	1415	0.00	0.00	0.0	0.0	0.2	20.8	0.6	1.5	0.0	1.5	
VMP-17-5	10/23/2013	1250	0.00	0.00	0.0	0.0	0.0	20.9	0.0	1.9	0.0	1.9	
VMP-17-5	11/20/2013	1200	0.00	0.00	0.0	0.0	0.1	20.9	0.3	1.3	0.0	1.3	
VMP-17-5	12/18/2013	1426	-0.02	- 0.02	0.0	0.0	0.0	20.9	0.1	0.7	0.0	0.7	
VMP-17-5	1/29/2014	1517	0.00	0.00	0.0	0.0	0.1	20.9	0.3	1.8	0.0	1.8	
VMP-17-5	2/19/2014	1308	0.00	0.00	0.0	0.0	0.1	20.9	1.0	1.2	0.0	1.2	
VMP-17-5	3/20/2014	0956	0.00	0.0	0.0	0.0	0.2	20.9	0.7	0.5	0.0	0.5	
VMP-18-8.5	4/24/2013	917	-0.26	-0.10	0.0	0.0	0.9	19.8	0.1	1.8	0.0	1.8	
VMP-18-8.5	5/22/2013	1400	-0.10	-0.06	0.0	0.0	1.3	19.3	0.1	0.4	0.0	0.4	
VMP-18-8.5	6/25/2013	1556	-0.04	0.00	0.0	0.0	1.7	19.2	0.2	0.3	0.0	0.3	
VMP-18-8.5	7/24/2013	1342	-0.14	- 0.13	0.0	0.0	2.0	19.3	0.8	1.4	0.0	1.4	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-18-8.5	8/29/2013	0958	-0.07	- 0.08	0.0	0.0	1.2	19.8	0.5	1.7	0.0	1.7	
VMP-18-8.5	9/26/2013	1034	-0.10	- 0.09	0.0	0.0	0.7	20.2	0.5	2.1	0.0	2.1	
VMP-18-8.5	10/24/2013	1102	-0.09	- 0.10	0.0	0.0	0.4	20.4	0.2	1.2	0.0	1.2	
VMP-18-8.5	11/20/2013	1237	-0.21	0.00	0.0	0.0	0.3	20.7	0.4	0.8	0.0	0.8	
VMP-18-8.5	12/18/2013	1440	-0.27	- 0.39	0.0	0.0	0.2	20.9	0.2	0.1	0.0	0.1	
VMP-18-8.5	1/29/2014	1455	-0.23	- 0.22	0.0	0.0	0.2	20.8	0.4	1.5	0.0	1.5	
VMP-18-8.5	2/25/2014	1101	-0.16	- 0.11	0.0	0.0	0.1	20.9	1.4	2.6	0.0	2.6	
VMP-18-8.5	3/20/2014	1017	-0.09	0.0	0.0	0.0	0.2	20.9	0.8	0.4	0.0	0.4	
VMP-19-5	4/24/2013	906	-0.13	-0.27	0.0	0.0	0.3	20.6	0.1	0.2	0.0	0.2	
VMP-19-5	5/22/2013	1350	-0.11	-0.08	0.0	0.0	0.6	20.2	0.2	0.4	0.0	0.4	
VMP-19-5	6/25/2013	1600	-0.03	0.00	0.0	0.0	0.8	20.3	0.4	0.6	0.0	0.6	
VMP-19-5	7/24/2013	1331	-0.11	- 0.12	0.0	0.0	0.5	20.4	1.1	2.5	0.0	2.5	
VMP-19-5	8/29/2013	0953	-0.09	- 0.08	0.0	0.0	0.2	20.7	0.5	2.6	0.0	2.6	
VMP-19-5	9/26/2013	1027	-0.09	- 0.09	0.0	0.0	0.2	20.7	0.5	3.0	0.0	3.0	
VMP-19-5	10/24/2013	1056	-0.07	- 0.13	0.0	0.0	0.0	20.7	0.2	2.2	0.0	2.2	
VMP-19-5	11/20/2013	1230	-0.26	- 0.13	0.0	0.0	0.1	20.9	0.4	1.7	0.0	1.7	
VMP-19-5	12/18/2013	1433	-0.08	- 0.18	0.0	0.0	0.0	20.9	0.2	0.7	0.0	0.7	
VMP-19-5	1/29/2014	1506	-0.11	- 0.06	0.0	0.0	0.1	20.9	0.4	2.4	0.0	2.4	
VMP-19-5	2/19/2014	1316	-0.07	- 0.12	0.0	0.0	0.1	20.9	1.1	1.3	0.0	1.3	
VMP-19-5	3/20/2014	1023	0.00	0.0	0.0	0.0	0.1	20.8	0.5	0.7	0.0	0.7	
VMP-26-10	4/24/2013	1042	-2.59	-2.59	0.0	0.0	1.3	19.2	21.5	35.7	14.9	20.8	
VMP-26-10	5/22/2013	1100	-2.39	-2.35	0.0	0.0	0.1	20.9	0.7	3.3	0.0	3.3	
VMP-26-10	6/25/2013	1053	-2.26	-2.14	0.0	0.0	2.5	17.9	8.5	38.7	6.0	32.7	
VMP-26-10	7/24/2013	1037	-2.02	- 2.02	0.2	5.0	2.4	18.0	32.6	360	10.8	349.2	
VMP-26-10	8/28/2013	0852	-2.78	- 2.53	0.0	0.0	1.2	19.7	4.3	8.0	0.0	8.0	
VMP-26-10	9/25/2013	1100	-4.11	- 3.98	0.0	0.0	0.8	20.0	5.0	7.2	0.0	7.2	
VMP-26-10	10/23/2013	1133	-4.01	- 3.88	0.0	0.0	0.4	20.5	1.4	2.8	0.0	2.8	
VMP-26-10	10/24/2013	1515	-4.01	NM	0.0	0.0	0.5	20.3	0.8	1.3	0.0	1.3	Resample.
VMP-26-10	11/20/2013	1028	-4.51	- 4.04	0.0	0.0	0.3	20.8	0.7	1.6	0.0	1.6	
VMP-26-10	12/18/2013	1035	-3.89	- 3.59	0.0	0.0	0.5	20.5	0.8	1.1	0.0	1.1	
VMP-26-10	1/29/2014	1452	-3.28	- 3.32	0.0	0.0	0.3	20.7	0.5	6.5	3.09	3.4	
VMP-26-10	2/19/2014	1108	-3.84	- 3.99	0.0	0.0	0.3	20.9	0.8	2.8	0.0	2.8	
VMP-26-10	3/19/2014	1030	-3.95	- 4.08	0.0	0.0	0.2	20.8	0.9	0.8	0.0	0.8	
VMP-26-20	4/24/2013	1052	-3.05	-3.03	25.7	OVR	11.5	1.8	370	10700	6200	4500	
VMP-26-20	5/22/2013	1101	-2.99	-2.92	0.6	12.0	1.9	17.1	40.0	2100	200	1900	

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SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-26-20	6/25/2013	1100	-2.93	-2.74	35.7	OVR	11.4	2.8	368	8590	4100	4490	
VMP-26-20	7/24/2013	1047	-2.66	- 2.66	21.6	OVR	10.9	3.3	265	6800	4200	2600	
VMP-26-20	8/28/2013	0853	-3.62	- 3.36	0.0	0.0	7.4	10.7	6.6	70.0	52.1	17.9	
VMP-26-20	8/29/2013	0850	-3.44	NM	0.0	0.0	4.2	15.2	6.5	23.5	14.2	9.3	Resample.
VMP-26-20	9/25/2013	1104	-5.07	- 4.96	0.1	3.0	9.6	7.7	58.9	400	105	295	
VMP-26-20	10/23/2013	1137	-4.95	- 4.80	0.0	0.0	6.2	11.7	6.0	31.1	18.9	12.2	
VMP-26-20	10/24/2013	1525	-4.95	NM	0.4	8.0	9.7	7.4	108	642	205	437	Resample.
VMP-26-20	11/20/2013	1032	-5.32	- 5.16	0.0	0.0	2.6	16.8	3.4	25.6	19.7	5.9	
VMP-26-20	12/18/2013	1039	-4.47	- 3.84	0.2	5.0	9.1	8.7	60	154.5	30.2	124.3	
VMP-26-20	1/29/2014	1459	-3.25	- 3.39	8.7	OVR	12.2	3.1	394	5630	1330	4300	
VMP-26-20	2/19/2014	1112	-4.68	- 4.99	4.3	87.0	12.5	3.7	247	3840	577	3263	
VMP-26-20	3/19/2014	1045	-4.99	- 5.11	4.6	92.0	11.5	4.3	252	3390	630	2760	
VMP-26-30	4/24/2013	1105	-2.90	-2.86	OVR	OVR	9.2	0.9	290	500000	100000	400000	
VMP-26-30	5/22/2013	1102	-2.73	-2.68	24.1	OVR	1.1	17.1	295	13900	11500	2400	
VMP-26-30	6/25/2013	1111	-2.66	-2.45	OVR	OVR	11.1	0.8	286	76900	23500	53400	
VMP-26-30	7/24/2013	1058	-2.50	- 2.31	OVR	OVR	11.4	0.9	400	177000	48800	128200	
VMP-26-30	8/28/2013	0854	-3.30	- 3.11	OVR	OVR	13.2	0.8	695	78900	16500	62400	
VMP-26-30	9/25/2013	1108	-4.48	- 4.38	OVR	OVR	12.9	1.2	660	110000	16500	93500	
VMP-26-30	10/23/2013	1141	-4.38	- 4.19	51.7	OVR	6.8	9.9	766	15100	4000	11100	
VMP-26-30	10/24/2013	1530	-4.38	NM	OVR	OVR	13.4	0.6	704	80000	25400	54600	Resample.
VMP-26-30	11/20/2013	1036	-4.94	- 4.74	21.9	OVR	3.4	14.7	569	8900	4100	4800	
VMP-26-30	12/18/2013	1043	-3.80	- 3.26	37.4	OVR	6.0	10.4	815	11000	2120	8880	
VMP-26-30	1/29/2014	1507	-2.88	- 2.92	OVR	OVR	12.7	0.5	395	115000	27700	87300	
VMP-26-30	2/19/2014	1118	-4.34	- 4.59	OVR	OVR	12.6	0.9	292	136000	29200	106800	
VMP-26-30	3/19/2014	1041	-4.69	- 4.80	OVR	OVR	12.1	4.0	440	112000	20300	91700	
VMP-26-38	4/24/2013	1119	-2.73	-2.65	66.4	OVR	1.5	19.5	875	9000	1150	7850	
VMP-26-38	5/22/2013	1103	-2.34	-2.34	0.4	9.0	0.2	20.8	90.0	800	348	452	
VMP-26-38	6/25/2013	1122	-2.22	-2.08	3.5	72.0	1.4	19.3	232	4600	3500	1100	
VMP-26-38	7/24/2013	1110	-2.29	- 2.15	OVR	OVR	4.1	0.9	73.8	1000000	1000000	0.0	
VMP-26-38	8/28/2013	0855	-2.93	- 2.88	OVR	OVR	5.1	17.2	476	59600	15900	43700	
VMP-26-38	9/25/2013	1112	-3.85	- 3.75	2.6	53.0	1.9	19.7	450	3700	1575	2125	
VMP-26-38	10/23/2013	1145	-3.66	- 3.45	0.0	0.0	0.0	20.8	9.0	135	114.2	20.8	
VMP-26-38	10/24/2013	1545	-3.66	NM	0.2	5.0	0.9	20.1	75.0	760	457	303	Resample.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-26-38	11/20/2013	1040	-4.25	- 4.15	0.0	0.0	0.2	20.9	15.0	101	69.5	31.5	
VMP-26-38	12/18/2013	1047	-2.84	- 3.26	0.3	7.0	0.3	20.6	79.0	701	193.75	507.25	
VMP-26-38	1/29/2014	1516	-2.23	- 2.32	62.2	OVR	2.3	18.8	562	14650	520	14130	
VMP-26-38	2/19/2014	1126	-4.02	- 4.16	28.2	OVR	1.4	19.1	471	17600	827	16773	
VMP-26-38	3/19/2014	1052	-4.32	- 4.53	0.2	5.0	0.9	20.7	77.5	270	125	220.5	
VMP-27-10	4/24/2013	1350	-2.27	-1.98	0.0	0.0	8.8	5.8	2.2	48.6	45.1	3.5	
VMP-27-10	5/22/2013	1020	-1.37	-1.84	0.0	0.0	0.0	20.9	0.3	2.2	0.0	2.2	
VMP-27-10	6/25/2013	1020	-1.32	-1.50	0.0	0.0	0.5	20.4	0.8	21.2	5.6	15.6	
VMP-27-10	7/24/2013	0947	-1.87	- 1.76	0.0	0.0	2.3	17.8	0.5	14.2	13.2	1.0	
VMP-27-10	8/28/2013	0946	-1.96	- 1.92	0.0	0.0	0.0	20.9	0.5	2.5	0.0	2.5	
VMP-27-10	9/25/2013	1004	-3.01	- 2.86	0.0	0.0	5.6	13.6	3.0	6.7	5.4	1.3	
VMP-27-10	10/23/2013	1021	-2.70	- 2.63	0.0	0.0	0.0	20.9	0.4	1.7	0.0	1.7	
VMP-27-10	10/24/2013	1410	-2.70	NM	0.0	0.0	0.8	19.7	0.4	3.3	0.0	3.3	Resample.
VMP-27-10	11/20/2013	0924	-2.97	- 3.00	0.0	0.0	0.8	20.2	0.5	2.1	0.0	2.1	
VMP-27-10	12/18/2013	0952	-2.46	- 1.96	0.0	0.0	2.8	17.3	1.0	0.9	0.0	0.9	
VMP-27-10	1/29/2014	1549	-1.87	- 1.92	0.0	0.0	2.8	17.7	1.1	4.5	0.0	4.5	
VMP-27-10	2/19/2014	0940	-3.38	- 3.21	0.0	0.0	1.7	19.0	1.4	2.2	0.0	2.2	
VMP-27-10	3/19/2014	0953	-3.32	- 3.42	0.0	0.0	1.8	18.5	1.3	2.2	0.0	2.2	
VMP-27-20	4/24/2013	1357	-2.55	-2.41	OVR	OVR	8.6	0.8	445	163000	50200	112800	
VMP-27-20	5/22/2013	1021	-2.38	-2.36	2.8	56.0	0.6	19.4	208	6100	3800	2300	
VMP-27-20	6/25/2013	1028	-2.24	-2.19	OVR	OVR	9.9	0.9	294	124000	42000	82000	
VMP-27-20	7/24/2013	0957	-2.22	- 2.21	OVR	OVR	11.0	0.8	435	141000	41900	99100	
VMP-27-20	8/28/2013	0947	-2.56	- 2.52	4.8	96.0	1.1	17.5	270	5500	2200	3300	
VMP-27-20	8/29/2013	0836	-2.64	NM	OVR	OVR	6.0	10.0	620	24400	7800	16600	Resample.
VMP-27-20	9/25/2013	1008	-3.82	- 3.65	OVR	OVR	10.8	2.2	660	55800	10200	45600	
VMP-27-20	10/23/2013	1025	-3.64	- 3.42	2.1	45.0	1.1	16.9	407	2700	994	1706	
VMP-27-20	10/24/2013	1410	-3.64	NM	57.2	OVR	6.5	9.3	674	18890	4710	14180	Resample.
VMP-27-20	11/20/2013	0928	-4.17	- 3.85	2.4	48.0	1.0	17.7	375	2620	858	1762	
VMP-27-20	12/18/2013	0956	-2.97	- 2.34	OVR	OVR	13.3	0.4	869	39700	8240	31460	
VMP-27-20	12/19/2013	1444	-2.38	NM	OVR	OVR	11.1	0.7	279	400000	71000	329000	Resample.
VMP-27-20	1/29/2014	1556	-2.19	- 2.26	OVR	OVR	12.2	0.5	628	50800	10900	39900	
VMP-27-20	2/19/2014	0947	-3.99	- 3.84	OVR	OVR	12.4	0.7	540	61900	12700	49200	
VMP-27-20	3/19/2014	1001	-2.60	- 4.12	OVR	OVR	12.3	1.1	758	34600	7200	27400	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-27-30	4/24/2013	1406	-2.51	-2.41	OVR	OVR	7.9	1.0	240	1000000	173000	827000	
VMP-27-30	5/22/2013	1022	-2.37	-2.35	OVR	OVR	7.9	2.5	209	900000	210000	690000	
VMP-27-30	6/25/2013	1035	-2.22	-2.19	OVR	OVR	9.8	0.7	217	611000	79200	531800	
VMP-27-30	7/24/2013	1009	-2.30	- 2.21	OVR	OVR	9.2	0.9	263	1000000	151000	849000	
VMP-27-30	8/28/2013	0948	-2.56	- 2.53	19.7	OVR	0.6	19.1	201	20000	12800	7200	
VMP-27-30	8/29/2013	0837	-2.64	NM	18.1	OVR	0.6	19.7	272	11900	6900	5000	Resample.
VMP-27-30	9/25/2013	1012	-3.83	- 3.66	OVR	OVR	9.9	0.7	285	1000000	220000	780000	
VMP-27-30	10/23/2013	1029	-3.66	- 3.42	36.7	OVR	0.8	18.0	431	22200	12000	10200	
VMP-27-30	10/24/2013	1420	-3.66	NM	OVR	OVR	3.5	13.3	354	106000	40800	65200	Resample.
VMP-27-30	11/20/2013	0932	-4.22	- 3.87	78.3	OVR	1.3	16.8	404	72000	15000	57000	
VMP-27-30	12/18/2013	1000	-3.00	- 2.35	OVR	OVR	11.6	0.5	365	221000	58000	163000	
VMP-27-30	1/29/2014	1604	-2.21	- 2.27	OVR	OVR	8.9	3.3	331	112000	31550	80450	
VMP-27-30	2/19/2014	0954	-3.93	- 3.87	OVR	OVR	13.4	0.8	381	68520	21950	46570	
VMP-27-30	3/19/2014	1010	-4.06	- 4.18	OVR	OVR	13.9	3.3	629	41800	10800	31000	
VMP-27-38	4/24/2013	1416	-2.43	-2.30	2.8	57.0	2.7	17.8	431	2000	715	1285	
VMP-27-38	5/22/2013	1023	-2.18	-2.18	0.3	6.0	2.2	18.7	41.0	1100	383	717	
VMP-27-38	6/25/2013	1043	-2.02	-2.03	0.8	16.0	2.1	19.0	205	990	190	800	
VMP-27-38	7/24/2013	1023	-2.29	- 2.23	OVR	OVR	7.5	0.8	101	1000000	1000000	0.0	
VMP-27-38	8/28/2013	0949	-2.50	- 2.48	5.7	OVR	1.2	19.2	51.42	9700	5900	3800	
VMP-27-38	9/25/2013	1016	-3.62	- 3.51	0.4	9.0	1.0	20.1	72.8	600	79.1	520.9	
VMP-27-38	10/23/2013	1033	-3.42	- 3.18	0.0	0.0	0.2	20.9	3.0	15.4	7.0	8.4	
VMP-27-38	10/24/2013	1430	-3.42	NM	0.0	0.0	0.2	20.8	7.0	33.8	5.1	28.7	Resample.
VMP-27-38	11/20/2013	0936	-3.89	- 3.67	0.0	0.0	0.1	20.9	2.2	8.9	4.6	4.2	
VMP-27-38	12/19/2013	1004	-2.60	- 1.97	0.0	0.0	1.4	20.0	50	141	15.0	126	
VMP-27-38	1/29/2014	1613	-1.86	- 1.98	0.2	4.0	1.3	19.3	71.9	303	18.9	284.1	
VMP-27-38	2/19/2014	1002	-3.74	- 3.65	0.0	0.0	1.0	20.6	33.4	35.6	3.1	32.5	
VMP-27-38	3/19/2014	1023	-3.98	- 4.15	0.0	0.0	0.3	20.9	23.9	30.2	0.0	30.2	
VMP-28-10	4/24/2013	1432	-2.02	-1.94	14.6	OVR	10.9	6.4	970	4800	245	4555	
VMP-28-10	5/22/2013	1130	-1.95	-1.80	4.6	94.0	0.7	19.4	100	10100	8100	2000	
VMP-28-10	6/25/2013	1133	-1.87	-1.53	1.6	33.0	4.3	14.9	315	1720	290	1430	
VMP-28-10	7/24/2013	1120	-1.60	- 1.49	42.9	OVR	16.2	1.0	1330	16500	9500	7000	
VMP-28-10	8/28/2013	0922	-2.14	- 2.03	7.5	OVR	5.9	12.5	980	3800	470	3330	
VMP-28-10	9/25/2013	1030	-3.19	- 3.01	51.9	OVR	14.8	1.2	1370	12200	660	11540	
VMP-28-10	10/23/2013	1059	-3.20	- 3.03	3.3	66.0	9.2	7.7	850	1630	223	1407	
VMP-28-10	10/24/2013	1445	-3.20	NM	3.1	62.0	8.5	9.1	820	1340	204	1136	Resample.

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-28-10	11/20/2013	0955	-3.92	- 3.25	0.7	15.0	4.3	15.4	300	880	880	0.0	
VMP-28-10	12/18/2013	1116	-3.74	- 3.84	0.6	13.0	4.9	14.8	270	706	50.0	656	
VMP-28-10	1/29/2014	1416	-2.87	- 2.78	0.3	6.0	6.7	11.7	156	355	72.9	282.1	
VMP-28-10	2/19/2014	1029	-3.17	- 2.76	0.0	0.0	4.2	15.7	92.5	207	11.4	195.6	
VMP-28-10	3/19/2014	1003	-3.26	NM	0.0	0.0	4.2	16.6	105	237	13.7	223.3	
VMP-28-20	4/24/2013	1440	-2.30	-2.31	OVR	OVR	13.7	2.4	800	49700	1000	48700	
VMP-28-20	5/22/2013	1131	-2.15	-1.95	OVR	OVR	3.0	17.5	480	93000	2600	90400	
VMP-28-20	6/25/2013	1138	-1.66	-1.26	OVR	OVR	8.1	9.6	416	17400	2000	15400	
VMP-28-20	7/24/2013	1129	-1.77	-1.21	OVR	OVR	9.9	8.9	489	37500	850	36650	
VMP-28-20	8/28/2013	0923	-0.07	0.00	OVR	OVR	11.6	2.3	440	1000000	7400	992600	
VMP-28-20	8/29/2013	0855	0.11	NM	OVR	OVR	12.5	1.0	490	1000000	11700	988300	Resample.
VMP-28-20	9/25/2013	1034	-5.32	- 3.51	OVR	OVR	14.2	1.0	370	590000	4200	585800	
VMP-28-20	10/23/2013	1103	-3.76	- 3.56	3.0	61.0	3.2	16.9	650	2400	520	1880	
VMP-28-20	10/24/2013	1450	-3.76	NM	2.4	48.0	2.4	17.3	560	2540	594	1946	Resample.
VMP-28-20	11/20/2013	0959	-4.58	- 3.80	3.6	72.0	0.8	20.3	294	3160	617	2543	
VMP-28-20	12/18/2013	1120	-4.25	-4.41	1.0	21.0	1.3	18.5	134	1650	723	927	
VMP-28-20	1/29/2014	1424	-3.33	- 3.23	5.0	OVR	4.9	14.0	312	3190	155	3035	
VMP-28-20	2/19/2014	1034	-3.60	- 3.31	20.7	OVR	7.4	8.6	509	6590	245	6345	
VMP-28-20	3/19/2014	1005	-3.86	NM	21.3	OVR	12.3	6.1	464	8770	1550	7220	
VMP-28-30	4/24/2013	1448	-2.69	-2.66	OVR	OVR	13.5	1.0	139	497000	251000	246000	
VMP-28-30	5/22/2013	1132	-2.66	-2.52	17.6	OVR	1.4	17.9	46.0	36000	31500	4500	
VMP-28-30	6/25/2013	1143	-2.48	-2.23	OVR	OVR	8.1	7.1	101	169000	94900	74100	
VMP-28-30	7/24/2013	1141	-2.40	- 2.35	10.0	OVR	10.3	7.7	82.7	32700	31000	1700	
VMP-28-30	8/28/2013	0924	-3.36	- 3.23	0.2	4.0	0.4	20.5	19.84	152	67.4	84.6	
VMP-28-30	8/29/2013	0856	-3.25	NM	0.0	1.0	1.7	17.8	43.7	460	270	190	Resample.
VMP-28-30	9/25/2013	1038	-4.68	- 4.49	35.9	OVR	13.9	0.7	330	37400	20000	17400	
VMP-28-30	10/23/2013	1107	-4.38	- 4.20	0.0	0.0	0.6	19.3	11.0	415	305	110	
VMP-28-30	10/24/2013	1500	-4.38	NM	0.0	0.0	0.5	19.7	2.0	27.8	23.5	4.3	Resample.
VMP-28-30	11/20/2013	1003	-5.30	- 5.17	0.2	4.0	0.8	19.2	13.0	764	620	144	
VMP-28-30	12/18/2013	1124	-3.32	- 3.01	0.0	0.0	1.4	18.1	2.1	17.0	7.7	9.3	
VMP-28-30	1/29/2014	1435	-2.78	- 2.83	7.1	OVR	13.9	0.7	111	14940	11100	3840	
VMP-28-30	2/19/2014	1042	-4.19	- 4.17	2.0	40.0	15.2	0.8	108	2400	550	1850	
VMP-28-30	3/19/2014	1006	-4.94	NM	83.2	OVR	14.3	1.0	160	60900	39600	21300	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-28-40	4/24/2013	1458	-2.67	-2.63	OVR	OVR	11.7	0.9	170	770000	395000	375000	
VMP-28-40	5/22/2013	1133	-2.64	-2.52	OVR	OVR	7.5	6.2	104	945000	441000	504000	
VMP-28-40	6/25/2013	1148	-2.49	-2.25	OVR	OVR	7.4	7.3	68.7	172000	94000	78000	
VMP-28-40	7/24/2013	1154	-2.32	- 2.34	23.2	OVR	13.6	2.5	64.2	65000	60300	4700	
VMP-28-40	8/28/2013	0925	-3.36	- 3.20	0.0	0.0	0.1	20.8	13.7	200	133	67.0	
VMP-28-40	8/29/2013	0857	-3.23	NM	2.9	59.0	2.0	18.5	71.2	9300	6400	2900	Resample.
VMP-28-40	9/25/2013	1042	-0.07	- 4.47	OVR	OVR	11.2	0.7	260	930000	196000	734000	
VMP-28-40	10/23/2013	1111	-4.38	- 4.21	0.9	18.0	0.5	19.2	128	2350	1530	820	
VMP-28-40	10/24/2013	1508	-4.38	NM	0.3	7.0	0.3	20.0	56.0	829	548	281	Resample.
VMP-28-40	11/20/2013	1007	-5.28	- 5.16	0.7	14.0	0.4	19.2	60.0	2900	2300	600	
VMP-28-40	12/18/2013	1128	-3.31	- 3.02	1.0	21.0	0.8	17.2	82.0	3730	2640	1090	
VMP-28-40	1/29/2014	1443	-2.79	- 2.82	OVR	OVR	13.6	0.5	167	108000	68100	39900	
VMP-28-40	2/19/2014	1049	-4.10	- 4.67	OVR	OVR	13.2	0.9	191	107000	72400	34600	
VMP-28-40	3/19/2014	1007	-4.96	NM	OVR	OVR	11.7	4.9	163	317000	145000	172000	
VMP-29-10	4/25/2013	1402	-0.15	-0.08	0.0	0.0	0.6	20.5	2.2	4.3	0.0	4.3	
VMP-29-10	5/22/2013	1420	-0.25	-0.27	0.0	0.0	0.6	20.1	6.2	9.9	0.0	9.9	
VMP-29-10	6/25/2013	1346	-0.21	-0.16	0.0	0.0	0.5	20.4	8.3	11.4	1.2	10.2	
VMP-29-10	7/24/2013	1341	-0.32	- 0.37	0.0	0.0	0.5	20.5	5.7	7.6	0.0	7.6	
VMP-29-10	8/28/2013	1415	-0.22	- 0.26	0.0	0.0	0.3	20.7	6.6	7.8	0.0	7.8	
VMP-29-10	9/25/2013	1335	-0.34	- 0.32	0.0	0.0	0.2	20.7	4.7	4.1	0.0	4.1	
VMP-29-10	10/23/2013	1407	-0.47	- 0.46	0.0	0.0	0.0	20.9	0.8	1.4	0.0	1.4	
VMP-29-10	11/20/2013	1245	-0.34	- 0.41	0.0	0.0	0.1	20.9	0.7	1.1	0.0	1.1	
VMP-29-10	12/18/2013	1458	-0.42	- 0.42	0.0	0.0	0.1	20.9	7.6	7.2	0.7	6.6	
VMP-29-10	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-29-10	2/19/2014	1527	-0.22	- 0.25	0.0	0.0	0.1	20.9	1.4	1.2	0.0	1.2	
VMP-29-10	3/19/2014	1358	-0.23	- 0.20	0.0	0.0	0.1	20.9	1.2	1.9	0.0	1.9	
VMP-29-20	4/25/2013	1409	-0.15	-0.08	0.0	0.0	0.8	20.4	3.3	5.3	0.0	5.3	
VMP-29-20	5/22/2013	1421	-0.27	-0.30	0.0	0.0	1.2	19.4	3.1	4.9	0.0	4.9	
VMP-29-20	6/25/2013	1350	-0.22	-0.17	0.0	0.0	0.6	20.4	9.5	15.5	1.3	14.2	
VMP-29-20	7/24/2013	1345	-0.34	- 0.38	0.0	0.0	0.5	20.6	18.2	23.9	0.0	23.9	
VMP-29-20	8/28/2013	1416	-0.24	- 0.27	0.0	0.0	0.3	20.7	10.4	13.9	0.0	13.9	
VMP-29-20	9/25/2013	1335	-0.35	- 0.34	0.0	0.0	0.3	20.7	7.4	7.5	0.0	7.5	
VMP-29-20	10/23/2013	1416	-0.49	- 0.49	0.0	0.0	0.0	20.9	1.2	2.6	0.0	2.6	
VMP-29-20	11/20/2013	1249	-0.37	- 0.43	0.0	0.0	0.1	20.9	0.9	2.4	0.0	2.4	
VMP-29-20	12/18/2013	1502	-0.43	- 0.45	0.0	0.0	0.1	20.9	13	12.7	0.8	11.9	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-29-20	1/29/2014	1116	-0.26	- 0.25	0.0	0.0	0.2	20.8	3.2	4.4	0.0	4.4	
VMP-29-20	2/19/2014	1528	-0.22	- 0.27	0.0	0.0	0.1	20.9	1.6	1.8	0.0	1.8	
VMP-29-20	3/19/2014	1403	-0.26	- 0.20	0.0	0.0	0.1	20.9	1.8	1.5	0.0	1.5	
VMP-29-30	4/25/2013	1416	-0.15	-0.10	0.0	0.0	1.6	19.6	3.7	4.9	0.0	4.9	
VMP-29-30	5/22/2013	1422	-0.29	-0.30	0.0	0.0	1.0	19.8	4.7	8.1	0.0	8.1	
VMP-29-30	6/25/2013	1354	-0.23	-0.18	0.0	0.0	0.7	20.3	8.4	13.7	1.7	12.0	
VMP-29-30	7/24/2013	1349	-0.35	- 0.42	0.0	0.0	0.4	20.6	11.6	13.7	0.0	13.7	
VMP-29-30	8/28/2013	1417	-0.25	- 0.29	0.0	0.0	0.3	20.7	8.9	13.3	0.0	13.3	
VMP-29-30	9/25/2013	1336	-0.38	- 0.36	0.0	0.0	0.3	20.7	7.1	6.8	0.0	6.8	
VMP-29-30	10/23/2013	1427	-0.54	- 0.52	0.0	0.0	0.2	20.9	1.1	2.5	0.0	2.5	
VMP-29-30	11/20/2013	1253	-0.40	- 0.49	0.0	0.0	0.1	20.9	1.0	2.6	0.0	2.6	
VMP-29-30	12/18/2013	1506	-0.47	- 0.48	0.0	0.0	0.2	20.9	6.0	6.1	0.9	5.2	
VMP-29-30	1/29/2014	1117	-0.29	- 0.30	0.0	0.0	0.3	20.7	2.2	3.1	0.0	3.1	
VMP-29-30	2/19/2014	1528	-0.20	- 0.29	0.0	0.0	0.2	20.7	1.1	0.7	0.0	0.7	
VMP-29-30	3/19/2014	1414	-0.29	- 0.25	0.0	0.0	0.2	20.8	0.9	1.5	0.0	1.5	
VMP-29-40	4/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	6/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	8/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	10/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	12/18/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-29-40	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-10	4/25/2013	1509	-0.16	-0.15	0.0	0.0	0.0	20.9	1.0	2.0	0.0	2.0	
VMP-30-10	5/22/2013	1455	-0.27	-0.23	0.0	0.0	0.1	20.8	9.3	15.1	0.0	15.1	
VMP-30-10	6/25/2013	1516	-0.20	-0.18	0.0	0.0	0.1	20.8	6.9	10.5	0.5	10.1	
VMP-30-10	7/24/2013	1410	-0.36	- 0.37	0.0	0.0	0.1	20.8	12.8	13.4	0.0	13.4	
VMP-30-10	8/28/2013	1331	-0.34	- 0.38	0.0	0.0	0.1	20.9	10.3	16.3	0.0	16.3	
VMP-30-10	9/25/2013	1341	-0.37	- 0.39	0.0	0.0	0.0	20.8	0.5	1.5	0.0	1.5	
VMP-30-10	10/23/2013	1439	-0.54	- 0.45	0.0	0.0	0.0	20.9	0.3	1.7	0.0	1.7	
VMP-30-10	11/20/2013	1315	-0.46	- 0.52	0.0	0.0	0.0	20.9	0.6	1.8	0.0	1.8	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-30-10	12/18/2013	1530	-0.49	- 0.50	0.0	0.0	0.0	20.9	1.6	1.3	0.0	1.3	
VMP-30-10	1/29/2014	1239	-1.04	- 0.27	0.0	0.0	0.1	20.8	0.8	1.8	0.0	1.8	
VMP-30-10	2/19/2014	1549	-0.30	- 0.36	0.0	0.0	0.0	20.9	6.9	8.8	0.0	8.8	
VMP-30-10	3/19/2014	1445	-0.32	- 0.32	0.0	0.0	0.1	20.7	1.1	1.5	0.0	1.5	
VMP-30-20	4/25/2013	1517	-0.28	-0.24	0.0	0.0	0.2	20.7	9.1	12.7	0.0	12.7	
VMP-30-20	5/22/2013	1456	-0.52	-0.47	0.0	0.0	0.2	20.7	10.3	18.3	0.0	18.3	
VMP-30-20	6/25/2013	1520	-0.38	-0.37	0.0	0.0	0.3	20.6	24.3	38.2	2.4	35.8	
VMP-30-20	7/24/2013	1414	-0.78	- 0.79	0.0	0.0	0.2	20.8	11.9	17.2	0.0	17.2	
VMP-30-20	8/28/2013	1332	-0.68	- 0.71	0.0	0.0	0.2	20.7	7.8	11.4	0.0	11.4	
VMP-30-20	9/25/2013	1342	-0.78	- 0.82	0.0	0.0	0.1	20.8	0.7	1.8	0.0	1.8	
VMP-30-20	10/23/2013	1446	-1.12	- 0.93	0.0	0.0	0.1	20.9	0.4	2.2	0.0	2.2	
VMP-30-20	11/20/2013	1319	-0.98	- 1.10	0.0	0.0	0.1	20.9	0.5	2.2	0.0	2.2	
VMP-30-20	12/18/2013	1534	-0.96	- 0.98	0.0	0.0	0.1	20.9	0.9	1.7	0.0	1.7	
VMP-30-20	1/29/2014	1240	-0.56	- 0.59	0.0	0.0	0.2	20.8	0.8	1.1	0.0	1.1	
VMP-30-20	2/19/2014	1549	-0.56	- 0.67	0.0	0.0	0.1	20.9	5.9	8.2	0.0	8.2	
VMP-30-20	3/19/2014	1450	-0.64	- 0.66	0.0	0.0	0.1	20.9	1.7	2.0	0.0	2.0	
VMP-30-30	4/25/2013	1525	-0.28	-0.24	0.0	0.0	0.3	20.7	1.9	3.4	0.0	3.4	
VMP-30-30	5/22/2013	1457	-0.54	-0.48	0.0	0.0	0.6	20.3	3.3	5.3	0.0	5.3	
VMP-30-30	6/25/2013	1524	-0.40	-0.40	0.0	0.0	0.3	20.6	9.1	14.5	1.8	12.7	
VMP-30-30	7/24/2013	1418	-0.81	- 0.81	0.0	0.0	0.1	20.8	3.4	6.1	0.0	6.1	
VMP-30-30	8/28/2013	1333	-0.70	- 0.72	0.0	0.0	0.1	20.8	2.4	4.5	0.0	4.5	
VMP-30-30	9/25/2013	1343	-0.81	- 0.85	0.0	0.0	0.1	20.8	0.7	1.4	0.0	1.4	
VMP-30-30	10/23/2013	1454	-1.15	- 0.98	0.0	0.0	0.1	20.8	1.0	1.7	0.0	1.7	
VMP-30-30	11/20/2013	1323	-1.03	- 1.16	0.0	0.0	0.0	20.9	0.8	2.4	0.0	2.4	
VMP-30-30	12/18/2013	1538	-1.01	- 1.03	0.0	0.0	0.2	20.9	1.3	1.3	0.0	1.3	
VMP-30-30	1/29/2014	1241	-0.59	- 0.61	0.0	0.0	0.2	20.8	1.1	1.6	0.0	1.6	
VMP-30-30	2/19/2014	1550	-0.58	- 0.72	0.0	0.0	0.1	20.9	6.6	8.8	0.0	8.8	
VMP-30-30	3/19/2014	1455	-0.70	- 0.67	0.0	0.0	0.1	20.9	1.6	2.0	0.0	2.0	
VMP-30-40	4/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	6/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	8/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	10/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-30-40	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	12/18/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-30-40	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen submerged.
VMP-31-5	4/24/2013	1315	-1.15	-3.34	0.0	0.0	0.7	20.0	0.3	1.6	0.0	1.6	
VMP-31-5	5/23/2013	852	-1.50	-1.11	0.0	0.0	0.7	19.8	0.5	1.8	0.0	1.8	
VMP-31-5	6/26/2013	1457	-0.34	-0.28	0.0	0.0	1.9	17.3	0.4	3.8	0.0	3.8	
VMP-31-5	7/25/2013	1315	-0.63	- 0.51	0.0	0.0	1.8	18.9	0.5	1.9	0.0	1.9	
VMP-31-5	8/28/2013	1251	-0.84	- 0.81	0.0	0.0	0.8	19.8	0.6	2.0	0.0	2.0	
VMP-31-5	9/26/2013	1438	-1.05	- 0.95	0.0	0.0	0.3	20.7	0.5	1.9	0.0	1.9	
VMP-31-5	10/24/2013	1045	-1.22	- 1.19	0.0	0.0	0.1	20.7	0.2	1.4	0.0	1.4	
VMP-31-5	11/20/2013	1535	-1.38	- 0.50	0.0	0.0	0.2	20.6	0.3	1.2	0.0	1.2	
VMP-31-5	12/19/2013	1320	-0.72	- 0.24	0.0	0.0	0.1	20.7	0.3	2.0	0.0	2.0	
VMP-31-5	1/31/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-31-5	2/25/2014	1530	-5.34	- 2.48	0.0	0.0	0.1	20.9	0.8	2.6	0.0	2.6	
VMP-31-5	3/19/2014	1127	-0.89	- 1.68	0.0	0.0	0.1	20.7	0.9	0.7	0.0	0.7	
VMP-31-10	4/24/2013	1320	-1.33	-1.70	0.0	0.0	1.0	19.5	0.3	0.9	0.0	0.9	
VMP-31-10	5/23/2013	853	-2.00	-1.45	0.0	0.0	0.9	19.6	0.5	1.8	0.0	1.8	
VMP-31-10	6/26/2013	1501	-0.45	-0.38	0.0	0.0	2.0	17.3	0.4	3.4	0.0	3.4	
VMP-31-10	7/25/2013	1355	-0.97	- 0.93	0.0	0.0	2.3	18.2	0.5	2.3	0.0	2.3	
VMP-31-10	8/28/2013	1253	-1.31	- 1.26	0.0	0.0	1.1	19.5	0.7	1.7	0.0	1.7	
VMP-31-10	9/26/2013	1438	-1.59	- 1.54	0.0	0.0	0.5	20.6	0.5	2.1	0.0	2.1	
VMP-31-10	10/24/2013	1049	-1.76	- 1.77	0.0	0.0	0.1	20.6	0.2	1.6	0.0	1.6	
VMP-31-10	11/20/2013	1540	-2.08	- 0.80	0.0	0.0	0.2	20.6	0.4	0.2	0.0	0.2	
VMP-31-10	12/19/2013	1324	-0.90	- 0.92	0.0	0.0	0.1	20.7	0.3	1.5	0.0	1.5	
VMP-31-10	1/31/2014	0930	-1.66	-1.67	0.0	0.0	0.1	20.9	0.3	5.2	3.74	1.5	
VMP-31-10	2/25/2014	1535	-1.50	- 0.48	0.0	0.0	0.1	20.9	0.8	2.7	0.0	2.7	
VMP-31-10	3/19/2014	1132	-1.44	- 1.39	0.0	0.0	0.1	20.8	1.0	0.7	0.0	0.7	
VMP-31-20	4/24/2013	1325	-1.05	-0.95	0.0	0.0	0.2	20.7	0.6	2.7	0.0	2.7	
VMP-31-20	5/23/2013	854	-0.66	-0.67	0.0	0.0	0.2	20.5	0.4	2.5	0.0	2.5	
VMP-31-20	6/26/2013	1505	-0.19	-0.17	0.0	0.0	0.7	19.3	0.4	4.0	0.0	4.0	
VMP-31-20	7/25/2013	1359	-0.35	- 0.31	0.0	0.0	0.4	20.3	0.4	1.9	0.0	1.9	
VMP-31-20	8/28/2013	1255	-0.65	- 0.46	0.0	0.0	0.1	20.7	0.8	3.5	0.0	3.5	
VMP-31-20	9/26/2013	1439	-1.08	- 1.79	0.0	0.0	0.1	20.9	4.2	16.4	4.0	12.4	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-31-20	10/24/2013	1053	-1.26	- 1.25	0.0	0.0	0.0	20.7	1.0	3.9	0.0	3.9	
VMP-31-20	11/20/2013	1545	-1.66	- 0.49	0.0	0.0	0.1	20.8	1.2	1.5	0.0	1.5	
VMP-31-20	12/19/2013	1328	-0.68	- 0.66	0.0	0.0	0.1	20.7	0.4	2.9	0.0	2.9	
VMP-31-20	1/31/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-31-20	2/25/2014	1540	-0.72	- 0.17	0.0	0.0	0.0	20.9	0.8	2.9	0.0	2.9	
VMP-31-20	3/19/2014	1136	-0.64	- 0.63	0.0	0.0	0.0	20.8	1.0	0.8	0.0	0.8	
VMP-31-30	4/24/2013	1330	-2.40	-2.22	42.6	OVR	12.7	3.3	365	12600	5300	7300	
VMP-31-30	5/23/2013	855	-2.94	-2.62	OVR	OVR	13.1	1.1	266	26900	22100	4800	
VMP-31-30	6/26/2013	1509	-0.73	-0.59	OVR	OVR	10.3	1.1	220	305000	71200	233800	
VMP-31-30	7/25/2013	1403	-1.67	- 1.61	0.0	0.0	8.1	11.0	7.8	135	36.0	99.0	
VMP-31-30	8/28/2013	1258	-2.40	- 2.39	0.0	0.0	8.6	9.4	26.4	280	175	105	
VMP-31-30	9/26/2013	1439	-3.32	- 3.21	0.0	0.0	7.3	11.6	2.0	21.6	17.0	4.6	
VMP-31-30	10/24/2013	1057	-3.60	- 3.60	0.2	4.0	8.8	9.6	31.0	281	35.0	246	
VMP-31-30	11/20/2013	1550	-4.08	- 1.38	21.7	OVR	9.5	7.1	446	6860	642	6218	Resampled due to elevated readings.
VMP-31-30	11/21/2013	1218	-4.08	NM	2.9	59.0	10.8	6.2	215	2150	93.0	2057	Resample.
VMP-31-30	12/19/2013	1332	-1.63	- 1.76	0.2	4.0	6.3	15.5	21.0	223	15.2	208	
VMP-31-30	1/31/2014	0938	-3.60	- 3.43	OVR	OVR	10.8	3.7	222	132000	51600	80400	Resampled due to elevated readings.
VMP-31-30	2/25/2014	1545	-2.74	- 0.77	OVR	OVR	11.5	3.0	227	107000	44600	62400	
VMP-31-30	3/19/2014	1141	-2.89	- 2.75	OVR	OVR	9.7	3.2	242	101000	47000	54000	
VMP-32-5	4/25/2013	1023	0.00	0.00	0.0	0.0	0.5	20.3	0.5	1.0	0.0	1.0	
VMP-32-5	5/23/2013	1424	-0.07	-0.07	0.0	0.0	1.2	20.2	0.3	0.6	0.0	0.6	
VMP-32-5	6/26/2013	1424	0.00	0.00	0.0	0.0	1.7	18.4	0.3	1.2	0.0	1.2	
VMP-32-5	7/26/2013	0908	0.00	0.00	0.0	0.0	0.1	20.8	0.4	2.6	0.0	2.6	
VMP-32-5	8/29/2013	1306	0.00	- 0.03	0.0	0.0	1.6	19.3	0.4	3.1	0.0	3.1	
VMP-32-5	9/26/2013	1128	0.00	0.0	0.0	0.0	1.3	20.3	0.4	1.0	0.0	1.0	
VMP-32-5	10/24/2013	1013	0.00	0.0	0.0	0.0	0.6	20.3	0.2	2.1	0.0	2.1	
VMP-32-5	11/21/2013	1100	0.00	0.03	0.0	0.0	0.5	19.2	0.2	0.6	0.0	0.6	
VMP-32-5	12/19/2013	1354	0.00	0.0	0.0	0.0	0.3	20.5	0.2	1.4	0.0	1.4	
VMP-32-5	1/31/2014	0838	0.00	0.00	0.0	0.0	0.2	20.8	0.4	2.4	0.0	2.4	
VMP-32-5	2/25/2014	1452	0.00	0.0	0.0	0.0	0.2	20.9	0.7	1.6	0.0	1.6	
VMP-32-5	3/19/2014	1451	-0.03	0.00	0.0	0.0	0.2	20.6	1.1	2.8	0.0	2.8	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-32-10	4/25/2013	1028	0.00	0.00	0.0	0.0	2.4	17.9	0.4	0.5	0.0	0.5	
VMP-32-10	5/23/2013	1425	-0.13	-0.14	0.0	0.0	3.0	17.2	0.3	0.8	0.0	0.8	
VMP-32-10	6/26/2013	1429	0.00	0.00	0.0	0.0	3.7	15.7	0.4	0.4	0.0	0.4	
VMP-32-10	7/26/2013	0912	-0.04	0.00	0.0	0.0	4.8	15.2	0.4	0.3	0.0	0.3	
VMP-32-10	8/29/2013	1307	0.00	- 0.05	0.0	0.0	4.7	15.8	0.5	1.8	0.0	1.8	
VMP-32-10	9/26/2013	1129	-0.04	- 0.06	0.0	0.0	5.0	16.4	0.4	0.5	0.0	0.5	
VMP-32-10	10/24/2013	1017	-0.08	- 0.08	0.0	0.0	3.5	17.6	0.3	1.1	0.0	1.1	
VMP-32-10	11/21/2013	1104	-0.12	0.00	0.0	0.0	2.5	17.4	0.3	0.2	0.0	0.2	
VMP-32-10	12/19/2013	1358	0.00	0.00	0.0	0.0	2.7	18.3	0.2	0.7	0.0	0.7	
VMP-32-10	1/31/2014	0839	-0.10	0.05	0.0	0.0	2.1	19.3	0.5	0.6	0.0	0.6	
VMP-32-10	2/25/2014	1457	0.00	0.0	0.0	0.0	1.7	19.6	0.8	1.3	0.0	1.3	
VMP-32-10	3/19/2014	1457	-0.06	- 0.08	0.0	0.0	1.6	19.5	1.1	1.9	0.0	1.9	
VMP-32-20	4/25/2013	1033	-0.30	-0.26	0.0	0.0	4.0	15.7	0.5	0.4	0.0	0.4	
VMP-32-20	5/23/2013	1426	-1.43	-1.48	0.0	0.0	4.5	15.7	0.4	0.1	0.0	0.1	
VMP-32-20	6/26/2013	1433	-0.29	-0.22	0.0	0.0	4.8	14.3	0.4	0.6	0.0	0.6	
VMP-32-20	7/26/2013	0916	-0.80	- 0.71	0.0	0.0	5.8	13.6	0.4	0.5	0.0	0.5	
VMP-32-20	8/29/2013	1308	-0.34	- 0.37	0.0	0.0	2.6	17.8	0.6	3.4	0.0	3.4	
VMP-32-20	9/26/2013	1129	-1.30	- 1.01	0.0	0.0	4.4	16.8	0.5	1.1	0.0	1.1	
VMP-32-20	10/24/2013	1021	-1.60	- 1.69	0.0	0.0	4.6	16.5	0.3	1.0	0.0	1.0	
VMP-32-20	11/21/2013	1108	-2.36	- 1.75	0.0	0.0	4.4	15.9	0.4	0.2	0.0	0.2	
VMP-32-20	12/19/2013	1402	-0.62	- 0.70	0.0	0.0	4.0	17.5	0.3	1.0	0.0	1.0	
VMP-32-20	1/31/2014	0840	-1.91	- 1.80	0.0	0.0	3.5	18.1	0.6	0.8	0.0	0.8	
VMP-32-20	2/25/2014	1502	-1.22	- 0.55	0.0	0.0	3.6	18.4	0.8	0.7	0.0	0.7	
VMP-32-20	3/19/2014	1502	-1.14	- 1.16	0.0	0.0	3.0	17.8	1.1	1.6	0.0	1.6	
VMP-32-30	4/25/2013	1038	-0.36	-0.31	22.5	OVR	11.9	3.6	715	6500	1500	5000	
VMP-32-30	5/23/2013	1427	-1.68	-1.72	56.8	OVR	14.0	1.3	746	9600	4000	5600	
VMP-32-30	6/26/2013	1437	-0.39	-0.30	43.6	OVR	13.5	1.6	811	8200	1800	6400	
VMP-32-30	7/26/2013	0920	-1.08	- 0.98	16.6	OVR	13.4	1.9	579	3600	980	2620	
VMP-32-30	8/29/2013	1309	-0.65	- 0.64	7.5	OVR	14.2	1.2	600	3900	700	3200	
VMP-32-30	9/26/2013	1129	-2.04	- 2.08	0.1	3.0	12.5	3.2	42.0	342	264	78.0	
VMP-32-30	10/24/2013	1025	-2.06	- 2.04	0.0	0.0	13.4	3.1	2.2	58.0	49.3	8.7	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-32-30	11/21/2013	1112	-2.75	- 2.02	0.0	0.0	11.5	5.2	0.8	22.8	21.0	1.8	
VMP-32-30	12/19/2013	1406	-0.73	- 0.85	0.0	0.0	10.5	8.3	1.1	20.7	14.8	5.9	
VMP-32-30	1/31/2014	0841	-2.24	- 2.11	0.7	15.0	16.7	0.4	188	1040	404	636	Resampled due to elevated readings.
VMP-32-30	2/25/2014	1507	-1.40	- 0.66	0.0	0.0	14.6	4.5	3.9	29.8	20.1	9.7	
VMP-32-30	3/19/2014	1507	-1.39	- 1.40	0.0	0.0	13.6	4.2	1.7	33.5	17.7	15.8	
VMP-33-10	4/24/2013	1524	-0.22	-0.21	0.0	0.0	0.0	20.9	0.4	1.4	0.0	1.4	
VMP-33-10	5/22/2013	830	-0.15	-0.10	0.0	0.0	0.0	20.9	0.3	0.5	0.0	0.5	
VMP-33-10	6/25/2013	842	-0.14	-0.16	0.0	0.0	0.2	20.6	0.4	1.1	0.0	1.1	
VMP-33-10	7/24/2013	0820	-0.14	- 0.12	0.0	0.0	0.3	20.6	0.5	0.8	0.0	0.8	
VMP-33-10	8/28/2013	1041	-0.13	- 0.14	0.0	0.0	0.2	20.7	0.7	2.1	0.0	2.1	
VMP-33-10	9/25/2013	0905	-0.26	- 0.20	0.0	0.0	0.2	20.8	0.2	1.9	0.0	1.9	
VMP-33-10	10/23/2013	918	-0.30	- 0.42	0.0	0.0	0.3	20.7	0.6	0.1	0.0	0.1	
VMP-33-10	11/20/2013	0816	-0.26	- 0.30	0.0	0.0	0.1	20.9	0.2	2.3	0.0	2.3	
VMP-33-10	12/18/2013	1100	-0.14	- 0.11	0.0	0.0	0.1	20.9	0.6	0.2	0.0	0.2	
VMP-33-10	1/30/2014	0856	-0.13	- 0.14	0.0	0.0	0.1	20.9	0.1	2.2	0.0	2.2	
VMP-33-10	2/19/2014	0859	-0.40	- 0.47	0.0	0.0	0.1	20.9	0.6	1.0	0.0	1.0	
VMP-33-10	3/19/2014	0844	-0.38	- 0.42	0.0	0.0	0.1	20.9	0.7	1.2	0.0	1.2	
VMP-33-20	4/24/2013	1534	-0.67	-0.66	0.0	0.0	2.1	19.9	0.2	2.3	0.0	2.3	
VMP-33-20	5/22/2013	831	-0.54	-0.49	0.0	0.0	2.1	19.4	0.2	0.5	0.0	0.5	
VMP-33-20	6/25/2013	849	-0.52	-0.65	0.0	0.0	1.8	19.2	0.5	0.3	0.0	0.3	
VMP-33-20	7/24/2013	0826	-0.54	- 0.48	0.0	0.0	2.0	18.9	0.4	0.0	0.0	0.0	
VMP-33-20	8/28/2013	1042	-0.55	- 0.56	0.0	0.0	1.7	19.5	0.7	1.0	0.0	1.0	
VMP-33-20	9/25/2013	0909	-1.02	- 0.83	0.0	0.0	1.8	19.6	0.3	0.6	0.0	0.6	
VMP-33-20	10/23/2013	922	-1.23	- 2.72	0.0	0.0	1.8	19.8	0.8	0.4	0.0	0.4	
VMP-33-20	11/20/2013	0820	-1.93	- 1.91	0.0	0.0	1.0	20.6	0.2	0.2	0.0	0.2	
VMP-33-20	12/18/2013	1105	-1.28	- 1.10	0.0	0.0	1.1	20.4	0.4	0.1	0.0	0.1	
VMP-33-20	1/30/2014	0900	-1.25	- 1.25	0.0	0.0	0.7	20.6	0.2	1.0	0.0	1.0	
VMP-33-20	2/19/2014	0903	-2.01	- 2.04	0.0	0.0	0.6	20.8	0.6	0.5	0.0	0.5	
VMP-33-20	3/19/2014	0850	-2.05	- 2.24	0.0	0.0	0.4	20.9	0.8	0.4	0.0	0.4	
VMP-33-30	4/24/2013	1536	-0.82	-0.81	0.0	0.0	9.7	11.3	0.6	2.1	0.0	2.1	
VMP-33-30	5/22/2013	832	-0.65	-0.61	0.0	0.0	9.1	11.6	0.6	1.8	0.0	1.8	
VMP-33-30	6/25/2013	855	-0.62	-0.79	0.0	0.0	7.8	12.2	1.5	4.0	0.0	4.0	
VMP-33-30	7/24/2013	0830	-0.72	- 0.61	0.0	0.0	7.7	12.2	0.4	4.5	0.0	4.5	
VMP-33-30	8/28/2013	1043	-0.69	- 0.70	0.0	0.0	6.6	13.7	1.0	3.5	0.0	3.5	
VMP-33-30	9/25/2013	0913	-1.27	- 1.01	0.0	0.0	6.9	11.5	4.8	33.6	19.2	14.4	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-33-30	10/23/2013	926	-1.58	- 5.25	OVR	OVR	11.6	3.9	264	83000	71400	11600	
VMP-33-30	11/20/2013	0824	-3.83	- 3.73	OVR	OVR	11.8	3.6	202	69300	42700	26600	
VMP-33-30	12/18/2013	1118	-2.76	- 2.47	OVR	OVR	13.9	2.0	264	56230	33600	22630	
VMP-33-30	1/30/2014	0904	-2.68	- 2.63	60.5	OVR	14.2	1.0	252	36500	18650	17850	
VMP-33-30	2/19/2014	0907	-3.64	- 3.61	35.2	OVR	10.4	6.0	157	28400	15900	12500	
VMP-33-30	3/19/2014	0855	-3.69	- 3.97	19.2	OVR	10.9	5.4	186	18700	11100	7600	
VMP-34-10	4/24/2013	1546	-1.28	-1.27	0.0	0.0	1.2	18.3	0.5	1.2	0.0	1.2	
VMP-34-10	5/22/2013	915	-1.16	-1.09	0.0	0.0	0.2	20.6	0.5	0.4	0.0	0.4	
VMP-34-10	6/25/2013	936	-1.00	-0.98	0.0	0.0	0.8	19.0	0.5	2.0	0.0	2.0	
VMP-34-10	7/24/2013	0900	-0.98	- 0.89	0.0	0.0	1.3	18.5	0.4	2.1	0.0	2.1	
VMP-34-10	8/28/2013	1033	-0.87	- 0.91	0.0	0.0	0.5	19.8	0.6	2.6	0.0	2.6	
VMP-34-10	9/25/2013	0920	-1.47	- 1.27	0.0	0.0	0.1	20.8	0.3	2.3	0.0	2.3	
VMP-34-10	10/23/2013	0950	-1.73	- 1.41	0.0	0.0	0.1	20.8	0.6	2.0	0.0	2.0	
VMP-34-10	11/20/2013	0848	-1.37	- 1.34	0.0	0.0	0.1	20.9	0.2	2.1	0.0	2.1	
VMP-34-10	12/18/2013	0917	-0.83	- 0.55	0.0	0.0	0.2	20.3	0.1	0.2	0.0	0.2	
VMP-34-10	1/30/2014	0841	-0.56	- 0.42	0.0	0.0	0.4	19.7	0.3	3.3	0.0	3.3	
VMP-34-10	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Rolloff dumpster on top of well. Could not access.
VMP-34-10	3/19/2014	0916	-1.64	- 1.89	0.0	0.0	0.2	20.5	0.8	1.2	0.0	1.2	
VMP-34-20	4/24/2013	1550	-1.43	-1.47	OVR	OVR	9.9	0.9	140	851000	277000	574000	
VMP-34-20	5/22/2013	916	-1.38	-1.31	OVR	OVR	8.0	3.4	119	615000	256000	359000	
VMP-34-20	6/25/2013	941	-1.14	-1.10	OVR	OVR	9.5	1.0	122	476000	342000	134000	
VMP-34-20	7/24/2013	0906	-1.26	- 1.17	OVR	OVR	10.5	1.5	146	285000	140000	145000	
VMP-34-20	8/28/2013	1034	-1.16	- 1.20	OVR	OVR	12.1	2.2	215	90200	52200	38000	
VMP-34-20	9/25/2013	0924	-1.94	- 1.67	58.9	OVR	13.2	1.1	282	67900	41000	26900	
VMP-34-20	10/23/2013	0954	-2.25	- 1.89	16.4	OVR	10.7	4.8	176	23400	17400	6000	
VMP-34-20	11/20/2013	0852	-1.77	- 1.72	2.3	46.0	10.4	4.4	69.0	8100	7900	200	
VMP-34-20	12/18/2013	0921	-1.17	- 0.55	17.5	OVR	11.5	1.4	157	26400	23800	2600	
VMP-34-20	1/30/2014	0845	-0.40	- 0.24	OVR	OVR	12.1	0.7	151	232000	122000	110000	Resampled due to elevated readings.
VMP-34-20	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Rolloff dumpster on top of well. Could not access.
VMP-34-20	3/19/2014	0921	-1.33	- 1.58	0.4	8.0	2.0	16.2	21.8	1170	810	360	
VMP-34-30	4/24/2013	1555	-1.45	NM	OVR	OVR	8.9	1.3	110	1000000	774000	226000	
VMP-34-30	5/22/2013	917	-1.43	-1.37	OVR	OVR	7.7	3.1	105	1000000	772000	228000	
VMP-34-30	6/25/2013	947	-1.19	-1.16	OVR	OVR	8.3	0.9	89.2	1000000	540000	460000	
VMP-34-30	7/24/2013	0910	-1.36	- 1.23	OVR	OVR	8.8	0.8	113	1000000	450000	550000	
VMP-34-30	8/28/2013	1035	-1.24	- 1.28	OVR	OVR	9.3	1.0	199	1000000	455000	545000	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-34-30	9/25/2013	0928	-2.04	- 1.77	OVR	OVR	10.4	1.2	183	1000000	285000	715000	
VMP-34-30	10/23/2013	0958	-2.38	- 2.00	OVR	OVR	11.4	1.9	180	520000	221000	299000	
VMP-34-30	11/20/2013	0856	-1.93	- 1.89	OVR	OVR	12.3	1.9	174	324000	153000	171000	
VMP-34-30	12/18/2013	0925	-1.27	- 0.51	OVR	OVR	12.3	0.7	196	411000	170000	241000	
VMP-34-30	1/30/2014	0849	0.00	0.0	OVR	OVR	3.6	15.1	174	150000	69880	80120	Resampled due to high oxygen readings.
VMP-34-30	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Rolloff dumpster on top of well. Could not access.
VMP-34-30	3/19/2014	0927	-0.23	- 0.32	42.1	OVR	1.8	17.2	164	32300	17200	15100	
VMP-35-10	4/25/2013	917	-1.02	-0.98	0.0	0.0	0.0	20.9	0.3	2.2	0.0	2.2	
VMP-35-10	5/22/2013	938	-0.92	-0.89	0.0	0.0	0.0	20.9	0.6	1.5	0.0	1.5	
VMP-35-10	6/25/2013	958	-0.80	-0.73	0.0	0.0	0.0	20.9	0.5	3.6	0.0	3.6	
VMP-35-10	7/24/2013	0920	-0.67	- 0.60	0.0	0.0	0.0	20.9	1.1	2.1	0.0	2.1	
VMP-35-10	8/28/2013	1015	-0.55	- 0.56	0.0	0.0	0.1	20.8	0.5	2.3	0.0	2.3	
VMP-35-10	9/25/2013	0935	-0.91	- 0.87	0.0	0.0	0.0	20.9	0.5	2.4	0.0	2.4	
VMP-35-10	10/23/2013	1005	-0.92	- 0.79	0.0	0.0	0.0	20.9	0.6	2.1	0.0	2.1	
VMP-35-10	11/20/2013	0904	-0.98	- 0.95	0.0	0.0	0.0	20.9	0.7	2.9	0.0	2.9	
VMP-35-10	12/18/2013	0937	-0.83	- 0.63	0.0	0.0	0.0	20.9	0.5	2.2	0.0	2.2	
VMP-35-10	1/29/2014	1618	-0.64	- 0.64	0.0	0.0	0.0	20.9	0.5	7.2	6.38	0.8	
VMP-35-10	2/19/2014	0921	-1.37	- 1.32	0.0	0.0	0.1	20.9	0.7	1.1	0.0	1.1	
VMP-35-10	3/19/2014	929	-1.32	- 1.44	0.0	0.0	0.1	20.9	0.7	1.2	0.0	1.2	
VMP-35-20	4/25/2013	924	-2.35	-2.27	0.2	4.0	0.5	20.0	31.3	720	390	330	
VMP-35-20	5/22/2013	939	-2.09	-2.04	0.0	0.0	0.3	20.7	5.0	148	111	37.0	
VMP-35-20	6/25/2013	1004	-1.95	-1.87	0.0	0.0	0.5	20.5	5.1	67.6	42.4	25.2	
VMP-35-20	7/24/2013	0925	-2.00	- 1.93	0.0	0.0	0.3	20.7	1.1	4.3	0.0	4.3	
VMP-35-20	8/28/2013	1016	-2.11	- 2.12	0.0	0.0	0.3	20.6	6.2	26.5	5.4	21.1	
VMP-35-20	9/25/2013	0939	-3.33	- 3.10	0.4	8.0	1.4	19.4	125	710	90.9	619	Resampled due to anomalous readings.
VMP-35-20	9/26/2013	1319	-2.77	NM	0.6	12.0	1.6	18.9	174	927	196	731	Resample.
VMP-35-20	10/23/2013	1009	-3.39	- 3.05	0.5	11.0	1.2	19.7	132	739	58.9	680	
VMP-35-20	11/20/2013	0908	-3.66	- 3.40	0.8	17.0	3.3	16.9	157	1140	272	868	
VMP-35-20	12/18/2013	0941	-2.34	- 1.79	2.5	50.0	3.4	16.3	377	1500	165	1335	
VMP-35-20	1/29/2014	1622	-1.60	- 1.20	0.0	0.0	0.6	20.2	4.8	36.9	10.8	26.1	Resampled due to possible dillution.
VMP-35-20	1/31/2014	0917	-2.07	NM	0.0	0.0	0.3	20.3	2.9	24.9	9.8	15.2	Resample.
VMP-35-20	2/19/2014	0925	-2.52	- 2.45	0.0	0.0	0.3	20.8	2.1	4.9	0.0	4.9	
VMP-35-20	3/19/2014	0934	-2.42	- 2.25	0.0	0.0	0.6	20.4	0.9	1.2	0.0	1.2	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-35-30	4/25/2013	930	-2.64	-2.55	OVR	OVR	6.6	0.4	95.0	1000000	1000000	0.0	
VMP-35-30	5/22/2013	940	-2.30	-2.24	OVR	OVR	5.7	3.3	108	1000000	961000	39000	
VMP-35-30	6/25/2013	1010	-2.16	-2.03	OVR	OVR	5.9	1.0	83.9	1000000	574000	426000	
VMP-35-30	7/24/2013	0931	-2.31	- 2.19	OVR	OVR	6.3	1.1	101	1000000	1000000	0.0	
VMP-35-30	8/28/2013	1017	-2.48	- 2.50	OVR	OVR	6.0	2.6	110	1000000	890000	110000	
VMP-35-30	9/25/2013	0943	-3.81	- 3.53	OVR	OVR	6.5	1.5	126	1000000	1000000	0.0	
VMP-35-30	10/23/2013	1013	-3.79	- 3.44	OVR	OVR	7.2	1.9	123	1000000	570000	430000	
VMP-35-30	11/20/2013	0912	-4.13	- 3.99	OVR	OVR	8.3	0.5	108	1000000	397000	603000	
VMP-35-30	12/18/2013	0945	-2.68	- 1.99	OVR	OVR	8.3	0.9	145	1000000	244000	756000	
VMP-35-30	1/29/2014	1626	-2.11	- 2.08	OVR	OVR	8.3	2.5	121	1000000	225000	775000	
VMP-35-30	2/19/2014	0929	-4.05	- 3.80	OVR	OVR	4.3	12.1	127	221000	91050	129950	
VMP-35-30	3/19/2014	0939	-1.85	- 3.45	OVR	OVR	2.1	17.4	160	77200	38400	38800	
VMP-36-10	4/25/2013	1051	-1.00	-1.01	0.0	0.0	0.0	20.9	0.2	1.8	0.0	1.8	
VMP-36-10	5/22/2013	1103	-0.85	-0.81	0.0	0.0	0.0	20.9	0.5	1.5	0.0	1.5	
VMP-36-10	6/25/2013	1021	-0.79	-0.79	0.0	0.0	0.2	20.8	0.3	2.5	0.0	2.5	
VMP-36-10	7/24/2013	0957	-0.69	- 0.69	0.0	0.0	0.1	20.8	0.8	8.2	5.1	3.1	
VMP-36-10	8/28/2013	1006	-0.57	- 0.57	0.0	0.0	0.1	20.8	0.8	6.2	5.7	0.5	
VMP-36-10	9/25/2013	1044	-0.80	- 0.21	0.0	0.0	0.1	20.8	0.9	3.3	0.0	3.3	
VMP-36-10	10/23/2013	1037	-0.82	- 0.81	0.0	0.0	0.1	20.9	0.5	2.9	0.0	2.9	
VMP-36-10	11/20/2013	1003	-0.99	- 0.94	0.0	0.0	0.1	20.9	0.5	2.2	0.0	2.2	
VMP-36-10	12/18/2013	1205	-0.60	- 0.59	0.0	0.0	0.1	20.9	0.3	0.5	0.0	0.5	
VMP-36-10	1/29/2014	1401	-0.52	- 0.44	0.0	0.0	0.0	20.9	0.4	2.9	0.0	2.9	
VMP-36-10	2/19/2014	1045	-0.58	- 0.84	0.0	0.0	0.1	20.7	0.6	1.2	0.0	1.2	
VMP-36-10	3/19/2014	0859	-0.89	- 0.97	0.0	0.0	0.1	20.9	0.8	1.8	0.0	1.8	
VMP-36-20	4/25/2013	1057	-1.69	-1.57	10.9	OVR	3.6	12.2	220	6500	3100	3400	
VMP-36-20	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-36-20	6/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-36-20	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-36-20	8/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-36-20	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-36-20	10/23/2013	1042	-1.20	- 1.39	13.8	OVR	4.6	11.2	197	12600	7000	5600	
VMP-36-20	11/20/2013	1008	-1.72	- 1.61	87.4	OVR	7.2	5.3	477	20570	6140	14430	
VMP-36-20	12/18/2013	1210	-1.08	- 1.04	OVR	OVR	8.8	2.4	588	72900	15600	57300	Resampled due to elevated readings.

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-36-20	12/19/2013	1450	-1.36	NM	OVR	OVR	9.2	1.1	550	81000	18200	62800	Resample.
VMP-36-20	1/29/2014	1405	-1.14	- 1.18	33.1	OVR	6.5	6.5	320	19050	7790	11260	
VMP-36-20	2/19/2014	1045	-1.45	- 2.05	0.1	2.0	4.8	16.8	28.5	124	18.7	105.3	Resampled.
VMP-36-20	2/25/2014	1028	0.00	NM	0.0	0.0	0.1	20.9	1.3	3.8	0.0	3.8	Resample.
VMP-36-20	3/19/2014	0900	-2.12	- 2.28	0.0	0.0	5.2	16.6	26.7	158	32.7	125.3	
VMP-36-30	4/25/2013	1102	-2.75	-2.63	OVR	OVR	9.4	0.5	240	810000	242000	568000	
VMP-36-30	5/22/2013	1105	-2.63	-2.54	OVR	OVR	9.0	1.4	247	484000	157000	327000	
VMP-36-30	6/25/2013	1025	-2.56	NM	OVR	OVR	8.6	1.8	192	624000	198000	426000	
VMP-36-30	7/24/2013	1005	-2.51	- 2.48	OVR	OVR	8.1	3.9	217	362000	120000	242000	
VMP-36-30	8/28/2013	1009	-3.13	-3.12	OVR	OVR	11.0	0.7	335	387000	120000	267000	
VMP-36-30	9/25/2013	1045	-4.45	- 1.10	OVR	OVR	9.6	3.4	283	359000	120000	239000	
VMP-36-30	10/23/2013	1047	-4.22	- 4.26	OVR	OVR	11.0	1.6	297	237000	100000	137000	
VMP-36-30	11/20/2013	1013	-5.01	- 4.90	OVR	OVR	11.1	2.9	277	154000	92000	62000	
VMP-36-30	12/18/2013	1215	-2.90	- 2.93	OVR	OVR	10.8	3.0	280	198000	107000	91000	
VMP-36-30	1/29/2014	1409	-2.60	- 2.61	OVR	OVR	12.2	0.8	303	137000	50000	87000	
VMP-36-30	2/19/2014	1045	-3.98	- 4.65	OVR	OVR	10.9	3.7	255	129000	50900	78100	
VMP-36-30	3/19/2014	0901	-4.60	- 4.84	OVR	OVR	11.8	4.8	332	105000	42300	62700	
VMP-37-10	4/25/2013	1112	-0.96	-0.79	0.0	0.0	0.3	19.7	4.9	97.5	83.3	14.2	
VMP-37-10	5/22/2013	1045	-0.80	-0.78	0.0	0.0	0.0	20.9	0.5	1.3	0.0	1.3	
VMP-37-10	6/25/2013	1002	-0.79	-0.73	0.0	0.0	0.4	20.2	10.4	50.8	16.5	34.3	
VMP-37-10	7/24/2013	0940	-0.65	- 0.69	0.0	0.0	0.1	20.8	11.2	37.9	3.4	34.5	
VMP-37-10	8/28/2013	0953	-0.63	- 0.66	0.0	0.0	0.0	20.9	5.5	15.5	0.0	15.5	
VMP-37-10	9/25/2013	1024	-0.88	- 0.21	0.0	0.0	0.0	20.9	1.8	5.2	0.0	5.2	
VMP-37-10	10/23/2013	1013	-0.97	- 0.83	0.0	0.0	0.1	20.8	0.3	6.9	5.6	1.3	
VMP-37-10	11/20/2013	0943	-0.97	- 0.92	0.0	0.0	0.0	20.9	0.6	1.3	0.0	1.3	
VMP-37-10	12/18/2013	1145	-0.73	- 0.60	0.0	0.0	0.1	20.9	0.7	0.3	0.0	0.3	
VMP-37-10	1/29/2014	1313	-0.58	- 0.59	0.0	0.0	0.1	20.9	0.6	2.5	0.0	2.5	
VMP-37-10	2/19/2014	1027	-1.57	- 1.85	0.0	0.0	1.9	14.9	1.1	3.7	0.0	3.7	
VMP-37-10	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Rolloff dumpster present on top of well. Could not sample.
VMP-37-20	4/25/2013	1118	-1.74	-1.64	74.4	OVR	5.7	10.1	792	12000	1100	10900	
VMP-37-20	5/22/2013	1046	-1.69	-1.63	40.7	OVR	4.5	14.1	614	6800	800	6000	
VMP-37-20	6/25/2013	1006	-1.68	-1.65	36.1	OVR	6.1	11.3	596	7600	620	6980	
VMP-37-20	7/24/2013	0944	-1.52	- 1.58	40.4	OVR	7.0	11.7	610	7100	720	6380	
VMP-37-20	8/28/2013	0954	-1.70	- 1.88	31.1	OVR	4.4	15.0	477	9400	750	8650	
VMP-37-20	9/25/2013	1026	-2.51	- 0.60	46.5	OVR	4.9	14.3	690	18900	1400	17500	Resampled due to anomalous FID reading.

TABLE 9
SVE SYSTEM MONTHLY MONITORING - 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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-37-20	9/26/2013	1326	-2.24	NM	28.0	OVR	3.7	16.0	635	8210	700	7510	Resample.
VMP-37-20	10/23/2013	1018	-2.50	- 2.33	21.8	OVR	5.4	13.3	558	8300	743	7557	
VMP-37-20	11/20/2013	0948	-2.75	- 2.63	15.9	OVR	3.2	16.2	485	5270	490	4780	
VMP-37-20	12/18/2013	1150	-2.01	- 1.81	12.6	OVR	3.9	15.2	605	4770	330	4440	
VMP-37-20	1/29/2014	1317	-1.62	- 1.57	1.9	38.0	3.6	15.5	258	2130	185	1945	
VMP-37-20	2/19/2014	1027	-2.40	- 2.68	2.0	40.0	5.5	10.6	243	1220	55.9	1164.1	
VMP-37-20	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Rolloff dumpster present on top of well. Could not sample.
VMP-37-30	4/25/2013	1124	-2.26	-2.20	2.9	59.0	9.3	5.5	189	6300	5400	900	
VMP-37-30	5/22/2013	1046	-2.25	-2.19	12.8	OVR	11.5	1.7	25.5	72700	70000	2700	
VMP-37-30	6/25/2013	1010	-2.21	-2.18	7.6	OVR	11.6	2.4	46.3	28600	22600	6000	
VMP-37-30	7/24/2013	0948	-2.09	- 2.11	2.0	40.0	13.9	1.0	52.64	10500	9700	800	
VMP-37-30	8/28/2013	0957	-2.78	- 2.65	0.3	6.0	12.1	8.3	38.44	830	195	635	
VMP-37-30	9/25/2013	1026	-3.01	- 0.85	0.2	5.0	8.1	12.1	65.9	305	41.0	264	
VMP-37-30	10/23/2013	1023	-3.46	- 3.27	0.0	0.0	8.1	11.9	31.0	74.9	10.7	64.2	
VMP-37-30	11/20/2013	0953	-3.94	- 3.80	0.0	0.0	8.0	12.4	23.0	53.4	4.5	48.9	
VMP-37-30	12/18/2013	1155	-2.85	- 2.65	0.0	0.0	8.8	9.5	19.0	47.6	16.9	30.7	
VMP-37-30	1/29/2014	1321	-2.42	- 2.25	0.0	0.0	7.0	12.8	6.2	18.5	2.5	16.0	
VMP-37-30	2/19/2014	1027	-3.32	- 3.58	0.0	0.0	5.3	15.4	4.7	3.6	0.0	3.6	
VMP-37-30	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Rolloff dumpster present on top of well. Could not sample.
VMP-38-10	4/25/2013	1332	-0.38	-0.36	0.0	0.0	1.8	18.6	0.4	0.7	0.0	0.7	
VMP-38-10	5/22/2013	848	-0.53	-0.47	0.0	0.0	3.1	15.7	0.5	0.3	0.0	0.3	
VMP-38-10	6/25/2013	947	-0.44	-0.43	0.0	0.0	5.5	12.8	0.5	1.7	0.0	1.7	
VMP-38-10	7/24/2013	0925	-0.36	- 0.39	0.0	0.0	6.7	13.0	0.8	5.5	4.1	1.4	
VMP-38-10	8/28/2013	0937	-0.41	- 0.42	0.0	0.0	6.3	13.1	1.4	9.7	8.8	0.9	
VMP-38-10	9/25/2013	1005	-0.55	- 0.49	0.0	0.0	5.3	14.5	0.8	6.2	5.2	1.0	
VMP-38-10	10/23/2013	0950	-0.59	- 0.51	0.0	0.0	3.4	16.7	0.2	4.1	0.0	4.1	
VMP-38-10	11/20/2013	0923	-0.47	- 0.45	0.0	0.0	2.7	17.3	0.5	2.4	0.0	2.4	
VMP-38-10	12/18/2013	1040	-0.05	- 0.36	0.0	0.0	3.1	17.0	0.6	0.0	0.0	0.0	
VMP-38-10	1/29/2014	1250	-0.28	- 0.28	0.0	0.0	2.0	18.8	0.8	4.0	0.0	4.0	
VMP-38-10	2/19/2014	1006	-0.62	- 0.34	0.0	0.0	1.7	19.2	0.9	1.4	0.0	1.4	
VMP-38-10	3/19/2014	0843	-0.28	- 0.36	0.0	0.0	2.5	18.5	0.9	1.3	0.0	1.3	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-38-20	4/25/2013	1337	-0.53	-0.72	43.2	OVR	15.3	1.2	1200	6800	750	6050	
VMP-38-20	5/22/2013	852	-1.09	-0.94	24.6	OVR	12.8	3.8	1014	2000	395	1605	
VMP-38-20	6/25/2013	951	-0.78	-0.20	14.1	OVR	13.3	3.1	841	3300	425	2875	
VMP-38-20	7/24/2013	0929	-0.77	- 0.77	15.9	OVR	14.4	2.3	975	2000	320	1680	
VMP-38-20	8/28/2013	0939	-0.86	- 0.87	19.9	OVR	14.2	2.6	1030	5400	540	4860	
VMP-38-20	9/25/2013	1006	-0.98	- 0.88	22.6	OVR	13.7	2.3	1090	6600	740	5860	
VMP-38-20	10/23/2013	0955	-0.95	- 0.86	14.1	OVR	14.6	2.1	769	5000	800	4200	
VMP-38-20	11/20/2013	0928	-1.16	- 1.09	25.3	OVR	13.1	5.0	765	5410	550	4860	
VMP-38-20	12/18/2013	1045	-0.88	- 0.68	19.6	OVR	14.9	3.4	849	5700	237	5463	
VMP-38-20	1/29/2014	1254	-0.26	- 0.28	0.0	0.0	1.7	19.1	8.5	27.4	3.2	24.2	Resampled due to low vapor concentrations.
VMP-38-20	1/29/2014	1529	NM	NM	0.0	0.0	1.6	19.3	1.4	5.2	0.0	5.2	Resampled and confirmed.
VMP-38-20	2/19/2014	1006	-0.32	- 0.32	0.0	0.0	2.2	18.3	23.6	30.9	2.7	28.2	
VMP-38-20	3/19/2014	0844	-0.69	- 0.68	12.5	OVR	12.3	5.9	732	6070	290	5780	Resampled due to elevated vapor concentrations.
VMP-38-20	3/20/2014	1408	0.07	NM	21.2	OVR	14.7	2.1	909	6010	320	5690	Resampled and confirmed.
VMP-38-30	4/25/2013	1343	-0.85	-0.73	51.9	OVR	13.0	3.9	1120	6600	560	6040	
VMP-38-30	5/22/2013	853	-1.04	-0.98	49.4	OVR	13.1	3.1	1014	2000	550	1450	
VMP-38-30	6/25/2013	955	-0.92	-0.93	24.4	OVR	13.2	3.1	900	3900	350	3550	
VMP-38-30	7/24/2013	0933	-0.76	- 0.79	22.0	OVR	13.8	3.0	1010	2700	310	2390	
VMP-38-30	8/28/2013	0941	-0.87	- 0.89	26.9	OVR	14.7	2.1	1210	6900	485	6415	
VMP-38-30	9/25/2013	1007	-0.97	- 0.90	31.3	OVR	13.4	2.9	1100	8300	620	7680	
VMP-38-30	10/23/2013	1000	-0.95	- 0.83	24.0	OVR	14.8	2.2	853	7600	1200	6400	
VMP-38-30	11/20/2013	0933	-1.14	- 1.11	54.1	OVR	14.9	3.9	850	9280	1500	7780	
VMP-38-30	12/18/2013	1050	-0.88	- 0.68	34.9	OVR	16.2	2.2	940	9250	234	9016	
VMP-38-30	1/29/2014	1258	-0.79	- 0.72	2.4	49.0	6.5	12.7	456	1860	117.2	1742.8	Resampled due to low oxygen concentrations.
VMP-38-30	1/29/2014	1534	NM	NM	1.2	24.0	6.3	12.8	217	1020	104.5	915.5	Resampled and confirmed.
VMP-38-30	2/19/2014	1007	-0.58	- 0.51	3.4	69.0	8.1	10.6	347	1570	31.0	1539	
VMP-38-30	3/19/2014	0845	-0.54	- 0.67	20.8	OVR	15.0	2.2	821	6680	160	6520	
VMP-39-10	4/25/2013	1355	-0.42	-0.39	0.0	0.0	1.0	20.0	0.8	2.6	0.0	2.6	
VMP-39-10	5/22/2013	918	-0.57	-0.57	0.0	0.0	0.5	20.5	0.5	0.4	0.0	0.4	
VMP-39-10	6/25/2013	934	-0.50	-0.51	0.0	0.0	2.1	18.6	0.4	4.1	0.0	4.1	
VMP-39-10	7/24/2013	0910	-0.56	- 0.44	0.0	0.0	0.2	20.7	0.4	2.7	0.0	2.7	
VMP-39-10	8/28/2013	0925	-0.45	- 0.44	0.0	0.0	0.1	20.8	0.8	2.7	0.0	2.7	
VMP-39-10	9/25/2013	0945	-0.41	- 0.37	0.0	0.0	0.2	20.7	0.9	4.5	0.0	4.5	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-39-10	10/23/2013	928	-0.33	-0.24	0.0	0.0	0.7	20.1	3.5	19.4	10.8	8.5	
VMP-39-10	11/20/2013	0905	-0.15	- 0.14	0.0	0.0	0.7	19.9	2.3	7.1	4.8	2.4	
VMP-39-10	12/18/2013	1020	-0.03	0.02	0.0	0.0	1.1	18.8	1.7	6.6	2.9	3.7	
VMP-39-10	1/29/2014	1131	0.00	- 0.06	0.0	0.0	0.9	19.2	3.0	18.0	11.4	6.6	
VMP-39-10	2/19/2014	0941	-0.29	- 0.21	0.0	0.0	0.2	20.8	1.1	1.5	0.0	1.5	
VMP-39-10	3/19/2014	0822	-0.25	- 0.28	0.0	0.0	0.6	20.6	0.8	3.3	0.0	3.3	
VMP-39-20	4/25/2013	1401	-0.58	-0.69	0.6	13.0	7.3	13.1	155	1300	850	450	
VMP-39-20	5/22/2013	919	-0.97	-1.04	9.7	OVR	7.0	14.8	184	10100	9600	500	
VMP-39-20	6/25/2013	938	-0.79	-0.90	1.2	25.0	10.4	12.0	61.5	6400	4800	1600	
VMP-39-20	7/24/2013	914	-0.89	- 0.84	OVR	OVR	21.0	3.4	340	59700	38100	21600	
VMP-39-20	8/28/2013	0926	-0.97	- 0.89	OVR	OVR	21.9	1.0	520	73200	42300	30900	
VMP-39-20	9/25/2013	0947	-0.89	- 0.85	OVR	OVR	19.1	2.9	610	43000	23500	19500	
VMP-39-20	10/23/2013	933	-0.63	-0.48	72.8	OVR	19.2	0.9	657	28400	22000	6400	
VMP-39-20	11/20/2013	910	-0.45	- 0.58	59.3	OVR	19.9	0.1	625	20900	13500	7400	
VMP-39-20	12/18/2013	1025	-0.56	0.06	41.4	OVR	19.2	0.4	767	13300	5750	7550	
VMP-39-20	1/29/2014	1135	-0.06	- 0.08	1.2	25.0	11.1	8.3	279	2660	1550	1110	Resampled due to low vapor concentrations.
VMP-39-20	1/29/2014	1540	NM	NM	0.8	16.0	10.2	9.1	180	2100	1450	650	Resampled and confirmed.
VMP-39-20	2/19/2014	0941	-0.44	- 0.06	0.0	0.0	2.1	18.7	18.5	191	108.4	82.6	
VMP-39-20	3/19/2014	0823	-0.11	- 0.15	0.0	0.0	0.1	20.9	0.9	2.6	0.0	2.6	
VMP-39-30	4/25/2013	1406	-0.56	-0.50	30.3	OVR	17.8	0.9	1150	5900	680	5220	
VMP-39-30	5/22/2013	920	-0.84	-0.82	24.3	OVR	17.6	0.6	860	2400	1800	600	
VMP-39-30	6/25/2013	942	-0.78	-0.56	6.7	OVR	9.5	9.6	602	1880	560	1320	
VMP-39-30	7/24/2013	0918	-0.44	- 0.44	5.0	OVR	8.9	10.4	560	1900	610	1290	
VMP-39-30	8/29/2013	1410	-0.40	- 0.44	3.5	70.0	8.2	10.9	365	2200	640	1560	Re-sample, as first sample on 8/28/13 contained ambient air
VMP-39-30	9/25/2013	0951	-0.42	- 0.37	0.0	0.0	0.0	20.9	24.7	66.9	31.7	35.2	Resample, first sample contained ambient air.
VMP-39-30	9/26/2013	1333	-0.40	NM	2.3	47.0	8.2	11.1	523	1760	720	1040	Resample.
VMP-39-30	10/23/2013	938	-0.33	-0.25	0.9	19.0	8.5	10.7	300	1600	1280	320	
VMP-39-30	11/20/2013	915	-0.13	- 0.14	0.9	18.0	9.3	9.4	256	1000	572	428	
VMP-39-30	12/18/2013	1030	-0.04	0.05	0.9	19.0	9.0	9.7	263	939	390	549	
VMP-39-30	1/29/2014	1139	0.00	- 0.07	0.8	17.0	8.8	9.7	258	1150	528	622	
VMP-39-30	2/19/2014	0941	-0.17	- 0.10	0.0	0.0	0.1	20.9	7.8	6.6	0.0	6.6	Resampled.
VMP-39-30	2/25/2014	0953	0.08	NM	0.0	0.0	1.6	19.3	5.0	1.5	0.0	1.5	Resample.
VMP-39-30	3/19/2014	0823	-0.10	- 0.14	0.0	0.0	0.2	20.7	0.7	0.7	0.0	0.7	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-40-10	4/25/2013	1415	-0.51	-0.46	0.0	0.0	0.4	20.5	0.4	23.4	22.5	0.9	
VMP-40-10	5/22/2013	1026	-0.67	-0.73	0.0	0.0	0.0	20.9	0.5	0.4	0.0	0.4	
VMP-40-10	6/25/2013	921	-0.68	-0.47	0.0	0.0	0.8	19.8	0.4	1.2	0.0	1.2	
VMP-40-10	7/24/2013	0855	-0.77	- 0.73	0.0	0.0	0.0	20.9	0.4	1.4	0.0	1.4	
VMP-40-10	8/28/2013	0912	-0.63	- 0.59	0.0	0.0	0.0	20.9	0.7	2.8	0.0	2.8	
VMP-40-10	9/25/2013	0924	-0.95	- 0.84	0.0	0.0	0.0	20.9	0.3	2.4	0.0	2.4	
VMP-40-10	10/23/2013	0908	-1.22	- 1.11	0.0	0.0	0.0	20.9	0.0	2.1	0.0	2.1	
VMP-40-10	11/20/2013	0845	-1.27	- 1.20	0.0	0.0	0.1	20.9	0.4	2.0	0.0	2.0	
VMP-40-10	12/18/2013	1000	-0.76	- 0.41	0.0	0.0	0.1	20.9	0.1	0.2	0.0	0.2	
VMP-40-10	1/29/2014	0914	-0.51	- 0.28	0.0	0.0	0.1	20.8	0.5	0.9	0.0	0.9	
VMP-40-10	2/19/2014	0924	-0.61	- 0.49	0.0	0.0	0.1	20.9	0.7	1.2	0.0	1.2	
VMP-40-10	3/19/2014	0914	-0.51	- 0.54	0.0	0.0	0.1	20.9	1.4	2.9	0.0	2.9	
VMP-40-20	4/25/2013	1420	-0.60	-0.55	OVR	OVR	11.4	0.7	42.8	542000	460000	82000	
VMP-40-20	5/22/2013	1027	-0.81	-0.88	OVR	OVR	9.1	4.7	33.0	402000	330000	72000	
VMP-40-20	6/25/2013	925	-0.91	-0.79	OVR	OVR	11.1	1.8	44.2	526000	501000	25000	
VMP-40-20	7/24/2013	0859	-0.90	- 0.85	OVR	OVR	11.9	1.9	40.2	269000	211000	58000	
VMP-40-20	8/28/2013	0914	-0.75	- 0.70	OVR	OVR	13.4	0.8	69.1	204000	142000	62000	
VMP-40-20	9/25/2013	0926	-1.13	- 1.01	38.2	OVR	12.7	1.4	355	34900	21900	13000	
VMP-40-20	10/23/2013	0913	-1.52	- 1.37	1.8	37.0	9.5	2.9	396	1700	246	1454	
VMP-40-20	11/20/2013	0850	-1.46	- 1.38	0.5	10.0	7.0	12.6	193	522	44.0	478	
VMP-40-20	12/18/2013	1005	-1.05	- 0.65	0.4	9.0	8.1	10.7	182	264	59.0	205	
VMP-40-20	1/29/2014	0918	-1.14	- 0.62	0.2	4.0	8.7	9.2	102	250	73.6	176.4	
VMP-40-20	2/19/2014	0924	-1.37	- 1.10	0.2	4.0	9.5	6.9	93.9	98.6	21.3	77.3	
VMP-40-20	3/19/2014	0915	-1.19	- 1.21	0.3	6.0	14.6	1.6	138	218.9	92.7	126.2	
VMP-40-30	4/25/2013	1426	-0.54	-0.54	OVR	OVR	11.4	0.8	44.2	1000000	670000	330000	
VMP-40-30	5/22/2013	1028	-0.82	-0.90	OVR	OVR	10.8	1.0	41.0	1000000	1000000	0.0	
VMP-40-30	6/25/2013	929	-0.91	-0.80	OVR	OVR	10.2	1.9	43.4	1000000	1000000	0.0	
VMP-40-30	7/24/2013	0903	-0.90	- 0.86	OVR	OVR	11.0	1.0	33.4	1000000	1000000	0.0	
VMP-40-30	8/28/2013	0916	-0.73	- 0.70	OVR	OVR	11.8	0.8	59.2	1000000	536000	464000	
VMP-40-30	9/25/2013	0927	-1.13	- 1.01	15.9	OVR	12.3	1.4	104	47200	37200	10000	
VMP-40-30	10/23/2013	0918	-1.48	- 1.35	0.2	4.0	10.4	3.4	35	1460	1410	50.0	
VMP-40-30	11/20/2013	0855	-1.41	- 1.32	0.0	1.0	7.3	12.2	11.0	383	381	2.0	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-40-30	12/19/2013	1010	-0.99	- 0.55	0.0	0.0	7.6	11.3	5.0	157	120	37.0	
VMP-40-30	1/29/2014	0922	-1.12	- 0.60	0.0	0.0	9.8	8.8	3.5	455	407	48.0	
VMP-40-30	2/19/2014	0925	-1.46	- 1.18	0.0	1.0	9.8	8.9	3.0	218	193	25.0	
VMP-40-30	3/19/2014	0916	-1.28	- 0.29	0.0	0.0	2.0	19.2	2.8	130	37.5	92.5	
VMP-41-10	4/25/2013	1326	0.00	-0.06	0.0	0.0	0.3	20.6	0.4	0.8	0.0	0.8	
VMP-41-10	5/22/2013	1448	-0.16	-0.18	0.0	0.0	0.6	20.3	0.5	0.7	0.0	0.7	
VMP-41-10	6/25/2013	1318	-0.12	-0.09	0.0	0.0	0.6	20.2	0.6	0.2	0.0	0.2	
VMP-41-10	7/24/2013	1311	-0.21	- 0.19	0.0	0.0	0.4	20.8	0.6	1.3	0.0	1.3	
VMP-41-10	8/28/2013	1459	-0.05	- 0.04	0.0	0.0	0.3	20.7	0.6	0.9	0.0	0.9	
VMP-41-10	9/25/2013	1316	-0.03	- 0.13	0.0	0.0	0.2	20.7	0.5	0.5	0.0	0.5	
VMP-41-10	10/23/2013	1322	-0.20	- 0.22	0.0	0.0	0.1	20.9	0.5	0.7	0.0	0.7	
VMP-41-10	11/20/2013	1215	-0.33	- 0.17	0.0	0.0	0.0	20.9	0.8	2.9	0.0	2.9	
VMP-41-10	12/18/2013	1428	-0.19	- 0.23	0.0	0.0	0.1	20.9	0.5	1.1	0.0	1.1	
VMP-41-10	1/29/2014	0851	-0.28	- 0.20	0.0	0.0	0.1	20.9	0.4	2.3	0.0	2.3	
VMP-41-10	2/19/2014	1344	-0.20	- 0.22	0.0	0.0	0.1	20.9	0.8	1.8	0.0	1.8	
VMP-41-10	3/19/2014	1317	- 0.10	- 0.10	0.0	0.0	0.1	20.9	0.9	1.2	0.0	1.2	
VMP-41-20	4/25/2013	1334	0.00	-0.06	0.0	0.0	0.3	20.6	0.5	0.7	0.0	0.7	
VMP-41-20	5/22/2013	1449	-0.17	-0.20	0.0	0.0	0.4	20.4	0.7	0.9	0.0	0.9	
VMP-41-20	6/25/2013	1322	-0.13	-0.09	0.0	0.0	0.6	20.3	0.6	0.3	0.0	0.3	
VMP-41-20	7/24/2013	1315	-0.25	- 0.23	0.0	0.0	0.6	20.4	0.6	0.8	0.0	0.8	
VMP-41-20	8/28/2013	1500	-0.10	- 0.07	0.0	0.0	0.4	20.6	0.6	1.2	0.0	1.2	
VMP-41-20	9/25/2013	1317	-0.04	- 0.17	0.0	0.0	0.3	20.6	0.7	0.4	0.0	0.4	
VMP-41-20	10/23/2013	1327	-0.25	- 0.27	0.0	0.0	0.1	20.9	0.2	0.7	0.0	0.7	
VMP-41-20	11/20/2013	1219	-0.36	- 0.21	0.0	0.0	0.1	20.9	0.8	2.0	0.0	2.0	
VMP-41-20	12/18/2013	1432	-0.22	- 0.26	0.0	0.0	0.1	20.9	0.7	1.2	0.0	1.2	
VMP-41-20	1/29/2014	0851	-0.17	- 0.09	0.0	0.0	0.1	20.9	0.4	1.4	0.0	1.4	
VMP-41-20	2/19/2014	1345	-0.21	- 0.22	0.0	0.0	0.1	20.8	1.0	2.0	0.0	2.0	
VMP-41-20	3/19/2014	1322	-0.14	- 0.13	0.0	0.0	0.1	20.8	0.8	1.0	0.0	1.0	
VMP-41-30	4/25/2013	1339	0.00	-0.06	0.0	0.0	0.6	20.2	0.4	0.8	0.0	0.8	
VMP-41-30	5/22/2013	1450	-0.19	-0.21	0.0	0.0	0.6	20.0	0.7	0.6	0.0	0.6	
VMP-41-30	6/25/2013	1326	-0.13	-0.10	0.0	0.0	0.9	20.3	0.7	0.2	0.0	0.2	
VMP-41-30	7/24/2013	1319	-0.25	- 0.24	0.0	0.0	1.0	20.1	0.5	0.8	0.0	0.8	
VMP-41-30	8/28/2013	1501	0.04	0.05	0.0	0.0	0.2	20.8	0.6	1.7	0.0	1.7	
VMP-41-30	9/25/2013	1317	0.00	- 0.01	0.0	0.0	0.1	20.8	0.5	1.4	0.0	1.4	
VMP-41-30	10/23/2013	1332	-0.07	- 0.20	0.0	0.0	0.1	20.9	0.3	1.6	0.0	1.6	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-41-30	11/20/2013	1223	-0.38	- 0.23	0.0	0.0	0.3	20.8	0.6	1.2	0.0	1.2	
VMP-41-30	12/18/2013	1436	-0.23	- 0.28	0.0	0.0	0.3	20.9	0.7	0.8	0.0	0.8	
VMP-41-30	1/29/2014	0851	-0.19	- 0.11	0.0	0.0	0.2	20.7	0.3	1.3	0.0	1.3	
VMP-41-30	2/19/2014	1345	-0.20	- 0.21	0.0	0.0	0.3	20.4	1.0	1.4	0.0	1.4	
VMP-41-30	3/19/2014	1327	-0.15	- 0.16	0.0	0.0	0.3	20.7	0.8	0.9	0.0	0.9	
VMP-42-10	4/24/2013	1015	-0.22	-0.18	0.0	0.0	0.3	20.5	0.3	0.3	0.0	0.3	
VMP-42-10	5/23/2013	835	-0.15	-0.19	0.0	0.0	0.7	20.2	0.5	0.6	0.0	0.6	
VMP-42-10	6/26/2013	1135	-0.06	0.00	0.0	0.0	1.0	19.6	0.2	0.8	0.0	0.8	
VMP-42-10	7/25/2013	0847	-0.20	- 0.07	0.0	0.0	1.2	19.8	0.7	0.5	0.0	0.5	
VMP-42-10	8/28/2013	1235	-0.08	0.0	0.0	0.0	0.7	20.1	0.9	1.0	0.0	1.0	
VMP-42-10	9/26/2013	0903	-0.21	- 0.19	0.0	0.0	0.6	20.6	0.5	0.4	0.0	0.4	
VMP-42-10	10/24/2013	0930	-0.25	- 0.24	0.0	0.0	0.4	20.5	0.3	1.0	0.0	1.0	
VMP-42-10	11/20/2013	1528	-0.14	- 0.10	0.0	0.0	0.3	20.7	0.5	0.4	0.0	0.4	
VMP-42-10	12/19/2013	1050	-0.14	- 0.08	0.0	0.0	0.2	20.9	0.1	0.0	0.0	0.0	
VMP-42-10	1/31/2014	1005	-0.22	- 0.16	0.0	0.0	0.1	20.8	0.4	1.0	0.0	1.0	
VMP-42-10	2/25/2014	1439	-0.09	0.00	0.0	0.0	0.1	20.9	0.7	1.8	0.0	1.8	
VMP-42-10	3/19/2014	1517	-0.19	- 0.23	0.0	0.0	0.2	20.9	1.0	1.3	0.0	1.3	
VMP-42-20	4/24/2013	1020	-0.63	-0.53	0.0	0.0	1.1	19.7	0.2	0.1	0.0	0.1	
VMP-42-20	5/23/2013	836	-0.56	-0.57	0.0	0.0	1.3	19.1	0.5	0.2	0.0	0.2	
VMP-42-20	6/26/2013	1139	-0.09	0.04	0.0	0.0	1.9	18.7	0.3	0.6	0.0	0.6	
VMP-42-20	7/25/2013	0852	-0.51	- 0.34	0.0	0.0	3.0	17.6	0.8	0.1	0.0	0.1	
VMP-42-20	8/28/2013	1237	-0.32	- 0.30	0.0	0.0	3.2	18.4	0.8	0.8	0.0	0.8	
VMP-42-20	9/26/2013	0904	-0.79	- 0.67	0.0	0.0	2.8	19.0	0.5	0.2	0.0	0.2	
VMP-42-20	10/24/2013	0934	-0.89	- 0.77	0.0	0.0	1.9	19.4	0.2	0.4	0.0	0.4	
VMP-42-20	11/20/2013	1532	-0.50	- 0.18	0.0	0.0	1.5	19.9	0.4	0.5	0.0	0.5	
VMP-42-20	12/19/2013	1054	-0.52	- 0.31	0.0	0.0	1.4	20.3	0.3	0.1	0.0	0.1	
VMP-42-20	1/31/2014	1007	-0.71	- 0.56	0.0	0.0	0.9	20.4	0.4	0.5	0.0	0.5	
VMP-42-20	2/25/2014	1442	-0.29	- 0.12	0.0	0.0	0.8	20.8	0.8	1.7	0.0	1.7	
VMP-42-20	3/19/2014	1518	-0.72	- 0.72	0.0	0.0	0.6	20.7	1.0	0.7	0.0	0.7	
VMP-42-30	4/24/2013	1025	-1.23	-1.00	0.0	0.0	2.6	19.1	0.3	0.2	0.0	0.2	
VMP-42-30	5/23/2013	837	-1.10	-1.15	0.0	0.0	3.0	18.3	0.5	0.3	0.0	0.3	
VMP-42-30	6/26/2013	1143	-0.06	0.18	0.0	0.0	3.0	17.8	0.3	0.9	0.0	0.9	
VMP-42-30	7/25/2013	0857	-0.82	- 0.64	0.0	0.0	3.5	16.8	0.7	0.4	0.0	0.4	
VMP-42-30	8/28/2013	1239	-0.56	- 0.53	0.0	0.0	3.8	17.3	0.9	0.6	0.0	0.6	
VMP-42-30	9/26/2013	0906	-1.43	- 1.18	0.0	0.0	3.7	18.0	0.4	0.4	0.0	0.4	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-42-30	10/24/2013	0938	-1.68	- 1.45	0.0	0.0	2.9	18.6	0.3	0.6	0.0	0.6	
VMP-42-30	11/20/2013	1536	-1.01	- 0.50	0.0	0.0	2.5	19.5	0.4	0.8	0.0	0.8	
VMP-42-30	12/19/2013	1058	-1.02	- 0.54	0.0	0.0	2.5	19.5	0.3	0.4	0.0	0.4	
VMP-42-30	1/31/2014	1009	-1.28	- 0.81	0.0	0.0	2.3	19.7	0.4	0.4	0.0	0.4	
VMP-42-30	2/25/2014	1449	-0.41	- 0.35	0.0	0.0	2.2	20.3	0.9	1.8	0.0	1.8	
VMP-42-30	3/19/2014	1519	-1.51	- 1.51	0.0	0.0	1.6	20.3	1.0	1.4	0.0	1.4	
VMP-43-10	4/24/2013	1345	-2.53	-2.08	0.0	0.0	0.3	20.7	0.4	0.7	0.0	0.7	
VMP-43-10	5/23/2013	1407	-1.75	-2.36	0.0	0.0	0.7	20.2	0.3	0.7	0.0	0.7	
VMP-43-10	6/26/2013	1443	-0.90	-0.19	0.0	0.0	0.6	19.9	0.5	3.1	0.0	3.1	
VMP-43-10	7/25/2013	1030	-1.74	- 2.55	0.0	0.0	0.8	19.9	0.7	2.0	0.0	2.0	
VMP-43-10	8/29/2013	0817	-2.05	NM	0.0	0.0	0.3	20.6	0.3	0.4	0.0	0.4	
VMP-43-10	9/26/2013	0918	-2.25	- 2.14	0.0	0.0	0.2	20.7	0.4	1.8	0.0	1.8	
VMP-43-10	10/24/2013	1030	-2.10	- 2.08	0.0	0.0	0.1	20.5	0.3	1.8	0.0	1.8	
VMP-43-10	11/20/2013	1517	-2.46	- 0.84	0.0	0.0	0.1	20.8	0.3	2.1	0.0	2.1	
VMP-43-10	12/19/2013	1340	-0.89	- 0.96	0.0	0.0	0.1	20.9	0.1	1.7	0.0	1.7	
VMP-43-10	1/31/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Pullback during purge. Could not sample.
VMP-43-10	2/25/2014	1514	-1.82	- 0.49	0.0	0.0	0.1	20.9	0.3	1.8	0.0	1.8	
VMP-43-10	3/19/2014	1439	-1.40	- 1.38	0.0	0.0	0.1	20.7	1.2	2.9	0.0	2.9	
VMP-43-20	4/24/2013	1350	-2.45	-3.08	0.0	0.0	1.4	19.4	0.6	9.1	8.1	1.1	
VMP-43-20	5/23/2013	1408	-2.01	-2.86	0.0	0.0	2.4	18.5	0.6	10.3	9.1	1.2	
VMP-43-20	6/26/2013	1447	-1.28	-1.55	0.0	0.0	2.7	17.2	0.7	11.9	11.1	0.8	
VMP-43-20	7/25/2013	1035	-2.06	- 1.97	0.0	0.0	2.6	17.8	0.8	6.3	4.8	1.5	
VMP-43-20	8/29/2013	0822	-2.65	NM	0.0	0.0	1.6	19.4	0.4	1.1	0.0	1.1	
VMP-43-20	9/26/2013	0920	-5.44	- 5.24	0.0	0.0	0.7	20.1	0.5	1.7	0.0	1.7	
VMP-43-20	10/24/2013	1034	-4.82	- 4.72	0.0	0.0	0.0	20.7	0.3	2.4	0.0	2.4	
VMP-43-20	11/20/2013	1522	-3.99	- 1.22	0.0	0.0	0.2	20.8	0.3	1.6	0.0	1.6	
VMP-43-20	12/19/2013	1344	-1.35	- 1.43	0.0	0.0	0.3	20.7	0.3	0.9	0.0	0.9	
VMP-43-20	1/31/2014	0855	-3.38	- 3.51	0.0	0.0	0.2	20.9	0.3	1.2	0.0	1.2	
VMP-43-20	2/25/2014	1519	-0.19	- 0.71	0.0	0.0	0.1	20.9	0.4	2.3	0.0	2.3	
VMP-43-20	3/19/2014	1444	-2.62	- 2.72	0.0	0.0	0.1	20.7	1.2	2.6	0.0	2.6	
VMP-43-30	4/24/2013	1355	-2.95	-3.08	0.0	0.0	2.5	17.9	0.4	4.0	0.0	4.0	
VMP-43-30	5/23/2013	1409	-3.15	-3.43	0.0	0.0	3.0	18.0	0.3	1.7	0.0	1.7	
VMP-43-30	6/26/2013	1451	-1.15	-0.95	0.0	0.0	2.7	17.3	0.4	2.5	0.0	2.5	
VMP-43-30	7/25/2013	1040	-2.36	- 2.58	0.0	0.0	2.8	18.2	0.7	1.2	0.0	1.2	
VMP-43-30	8/29/2013	0827	-3.43	NM	0.0	0.0	1.4	19.5	0.4	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-43-30	9/26/2013	0922	-3.83	- 3.65	0.0	0.0	0.7	20.1	0.5	1.2	0.0	1.2	
VMP-43-30	10/24/2013	1038	-3.38	- 3.21	0.0	0.0	0.3	20.4	0.3	1.2	0.0	1.2	
VMP-43-30	11/20/2013	1527	-6.11	- 1.12	0.0	0.0	0.4	20.6	0.3	1.3	0.0	1.3	
VMP-43-30	12/19/2013	1348	-1.43	- 1.60	0.0	0.0	0.8	20.2	0.4	4.1	0.0	4.1	
VMP-43-30	1/31/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Pullback during purge. Could not sample.
VMP-43-30	2/25/2014	1524	-4.34	- 0.63	0.0	0.0	3.1	16.1	1.9	176	168	8.0	
VMP-43-30	3/19/2014	1449	-4.27	- 4.34	0.0	0.0	1.1	19.5	1.2	2.9	0.0	2.9	
VMP-44-10	4/24/2013	1418	-0.09	-0.10	0.0	0.0	1.8	18.1	27.5	107	24.9	82.1	
VMP-44-10	5/23/2013	1359	-0.05	-0.06	0.0	0.0	3.6	17.4	20.0	90.0	28.9	61.1	
VMP-44-10	6/25/2013	1450	0.00	0.00	0.0	0.0	4.0	16.5	1.1	34.0	32.6	1.4	
VMP-44-10	7/25/2013	1411	0.00	0.00	0.0	0.0	1.6	19.1	1.6	15.8	12.2	3.6	
VMP-44-10	8/28/2013	1349	0.00	0.00	0.0	0.0	6.8	12.7	3.0	40.9	36.6	4.3	
VMP-44-10	9/26/2013	1005	0.00	- 0.05	0.0	0.0	7.1	13.2	2.2	17.2	14.1	3.1	
VMP-44-10	10/24/2013	0828	-0.60	- 0.04	0.0	0.0	5.2	14.2	0.7	9.8	8.7	1.1	
VMP-44-10	11/21/2013	1123	-0.04	- 0.53	0.0	0.0	1.6	17.4	0.3	3.7	0.0	3.7	
VMP-44-10	12/19/2013	1233	-0.25	0.00	0.0	0.0	3.3	15.4	1.2	5.0	3.5	1.5	
VMP-44-10	1/30/2014	1511	-0.21	- 0.12	0.0	0.0	2.7	16.4	0.9	9.0	6.8	2.2	
VMP-44-10	2/19/2014	1326	0.00	0.00	0.0	0.0	1.3	18.7	1.6	2.0	0.0	2.0	
VMP-44-10	3/20/2014	1048	0.00	0.0	0.0	0.0	1.8	18.4	3.6	3.0	0.0	3.0	
VMP-44-20	4/24/2013	1422	-0.82	-0.78	0.0	0.0	5.9	12.0	24.9	81.6	15.5	66.1	
VMP-44-20	5/23/2013	1359	-0.07	-0.07	0.0	0.0	4.0	14.2	0.6	65.3	45.2	20.1	
VMP-44-20	6/25/2013	1455	0.00	0.00	0.0	0.0	2.6	14.5	0.6	16.2	16.2	0.0	
VMP-44-20	7/25/2013	1415	-0.56	- 0.14	0.0	0.0	4.1	13.3	0.7	9.4	9.2	0.2	
VMP-44-20	8/28/2013	1351	0.00	0.00	0.0	0.0	6.8	12.9	4.3	22.6	14.1	8.5	
VMP-44-20	9/26/2013	1007	-0.09	- 0.11	0.0	0.0	5.8	15.6	5.9	25.8	8.9	16.9	
VMP-44-20	10/24/2013	0834	-0.12	- 0.11	0.0	0.0	3.5	17.2	6.3	27.6	7.2	20.4	
VMP-44-20	11/21/2013	1127	-0.30	- 0.24	0.0	0.0	1.2	18.2	2.5	8.0	1.4	6.6	
VMP-44-20	12/19/2013	1237	-0.70	- 0.16	0.0	0.0	2.7	17.4	4.4	15.9	4.4	11.5	
VMP-44-20	1/30/2014	1511	-0.11	- 0.13	0.0	0.0	1.4	19.5	3.5	15.5	14.2	1.3	
VMP-44-20	2/19/2014	1330	-0.15	- 0.10	0.0	0.0	0.9	19.9	1.7	2.9	0.0	2.9	
VMP-44-20	3/20/2014	1049	-0.07	- 0.06	0.0	0.0	0.6	20.4	1.3	1.7	0.0	1.7	
VMP-44-30	4/24/2013	1426	-2.06	-1.66	0.0	0.0	0.4	20.6	0.7	3.3	0.0	3.3	
VMP-44-30	5/23/2013	1359	-2.36	-2.48	0.0	0.0	1.7	19.5	1.9	17.0	2.6	14.4	
VMP-44-30	6/25/2013	1500	-1.43	-1.36	0.0	0.0	1.9	19.0	0.5	4.5	0.0	4.5	
VMP-44-30	7/25/2013	1409	-1.00	- 1.14	0.0	0.0	1.3	17.7	0.7	2.2	0.0	2.2	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-44-30	8/28/2013	1352	-1.32	- 0.75	0.0	0.0	2.2	18.4	1.1	4.6	0.0	4.6	
VMP-44-30	9/26/2013	1008	-2.40	- 2.86	0.0	0.0	1.6	19.7	0.7	2.4	0.0	2.4	
VMP-44-30	10/24/2013	0837	-3.62	- 1.89	0.0	0.0	0.2	19.7	0.2	1.4	0.0	1.4	
VMP-44-30	11/21/2013	1131	-3.46	NM	0.0	0.0	0.9	18.9	0.3	0.8	0.0	0.8	Final vacuum not recorded in Toughbook.
VMP-44-30	12/19/2013	1241	-1.09	- 1.40	0.0	0.0	0.8	20.1	0.2	2.3	0.0	2.3	
VMP-44-30	1/30/2014	1511	-2.12	- 1.52	0.0	0.0	0.9	20.4	0.1	8.3	7.99	0.3	
VMP-44-30	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Pullback during purge. Could not sample.
VMP-44-30	3/20/2014	1050	-1.65	- 1.23	0.0	0.0	0.7	20.7	1.0	0.8	0.0	0.8	
VMP-45-10	4/24/2013	1322	-0.48	-0.45	0.0	0.0	0.2	20.7	0.3	0.4	0.0	0.4	
VMP-45-10	5/23/2013	1037	-0.43	-0.58	0.0	0.0	0.4	20.3	0.3	0.9	0.0	0.9	
VMP-45-10	6/25/2013	1520	-0.16	-0.41	0.0	0.0	0.7	20.1	0.5	0.8	0.0	0.8	
VMP-45-10	7/25/2013	1358	-0.19	- 0.23	0.0	0.0	0.7	20.3	0.6	0.5	0.0	0.5	
VMP-45-10	8/29/2013	1542	-0.28	- 0.32	0.0	0.0	0.4	20.5	0.8	0.8	0.0	0.8	
VMP-45-10	9/26/2013	1322	-0.42	- 0.40	0.0	0.0	0.3	20.5	0.6	1.3	0.0	1.3	
VMP-45-10	10/24/2013	0922	-0.51	- 0.45	0.0	0.0	0.1	20.6	0.2	1.2	0.0	1.2	
VMP-45-10	11/20/2013	1335	-0.36	- 0.32	0.0	0.0	0.1	20.9	0.4	1.0	0.0	1.0	
VMP-45-10	12/19/2013	0951	-0.47	- 0.33	0.0	0.0	0.1	20.9	0.6	0.2	0.0	0.2	
VMP-45-10	1/30/2014	1326	-0.17	- 0.30	0.0	0.0	0.1	20.9	0.2	1.2	0.0	1.2	
VMP-45-10	2/19/2014	1434	-0.30	- 0.23	0.0	0.0	0.1	20.8	1.3	0.9	0.0	0.9	
VMP-45-10	3/20/2014	1346	0.00	0.0	0.0	0.0	0.1	20.6	0.9	1.7	0.0	1.7	
VMP-45-20	4/24/2013	1326	-0.90	-0.85	0.0	0.0	1.0	19.8	0.6	3.6	0.0	3.6	
VMP-45-20	5/23/2013	1038	-0.85	-1.14	0.0	0.0	1.0	19.5	0.7	2.3	0.0	2.3	
VMP-45-20	6/25/2013	1526	-0.25	-0.51	0.0	0.0	0.8	20.0	0.5	2.2	0.0	2.2	
VMP-45-20	7/25/2013	1403	-0.43	- 0.46	0.0	0.0	1.6	19.2	0.7	1.8	0.0	1.8	
VMP-45-20	8/29/2013	1546	-0.59	- 0.67	0.0	0.0	1.4	19.6	0.8	20.5	0.0	20.5	
VMP-45-20	9/26/2013	1322	-0.86	- 0.83	0.0	0.0	1.4	19.8	0.7	2.7	0.0	2.7	
VMP-45-20	10/24/2013	0927	-1.03	- 0.93	0.0	0.0	1.2	19.5	0.3	2.1	0.0	2.1	
VMP-45-20	11/20/2013	1340	-0.77	- 0.72	0.0	0.0	1.1	20.0	0.2	2.0	0.0	2.0	
VMP-45-20	12/19/2013	0955	-0.92	- 0.70	0.0	0.0	1.2	20.0	0.8	1.7	0.0	1.7	
VMP-45-20	1/30/2014	1327	-0.35	- 0.66	0.0	0.0	1.3	19.6	0.1	2.7	0.0	2.7	
VMP-45-20	2/19/2014	1438	-0.83	- 0.51	0.0	0.0	0.9	20.2	1.2	1.4	0.0	1.4	
VMP-45-20	3/20/2014	1347	-0.08	- 0.07	0.0	0.0	1.1	19.3	1.0	4.9	0.0	4.9	
VMP-45-30	4/24/2013	1330	-1.25	-0.99	0.0	0.0	1.6	19.1	5.0	6.3	0.0	6.3	
VMP-45-30	5/23/2013	1038	-1.12	-1.31	0.0	0.0	1.7	18.8	3.3	4.2	0.0	4.2	
VMP-45-30	6/25/2013	1532	-0.35	-0.23	0.0	0.0	1.4	19.5	1.4	3.0	0.0	3.0	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-45-30	7/25/2013	1408	-0.56	- 0.54	0.0	0.0	2.4	18.4	1.8	3.3	0.0	3.3	
VMP-45-30	8/29/2013	1550	-0.71	- 0.81	0.0	0.0	2.1	18.8	2.0	3.5	0.0	3.5	
VMP-45-30	9/26/2013	1323	-1.05	- 1.02	0.0	0.0	2.0	19.4	1.7	2.2	0.0	2.2	
VMP-45-30	10/24/2013	0929	-1.28	- 1.11	0.0	0.0	1.3	19.5	0.5	1.3	0.0	1.3	
VMP-45-30	11/20/2013	1345	-0.99	- 0.90	0.0	0.0	1.2	20.1	2.0	0.7	0.0	0.7	
VMP-45-30	12/19/2013	0959	-1.80	- 0.87	0.0	0.0	1.2	20.0	3.0	2.7	0.0	2.7	
VMP-45-30	1/30/2014	1327	-0.44	- 0.82	0.0	0.0	1.2	19.9	1.0	2.2	0.0	2.2	
VMP-45-30	2/19/2014	1442	-0.61	- 0.22	0.0	0.0	0.7	20.3	2.1	1.1	0.0	1.1	
VMP-45-30	3/20/2014	1348	0.00	0.0	0.0	0.0	0.6	20.3	2.0	3.7	0.0	3.7	
VMP-46-10	4/25/2013	1018	-0.76	-0.71	0.0	1.0	0.0	20.9	17.5	130	0.0	130	
VMP-46-10	5/22/2013	853	-0.50	-0.47	0.0	0.0	0.0	20.9	0.6	1.2	0.0	1.2	
VMP-46-10	6/25/2013	906	-0.54	-0.53	0.0	0.0	0.1	20.9	0.4	1.8	0.0	1.8	
VMP-46-10	7/24/2013	0841	-0.59	- 0.52	0.0	0.0	0.0	20.9	0.4	1.5	0.0	1.5	
VMP-46-10	8/28/2013	1052	-0.52	- 0.53	0.0	0.0	0.0	20.9	0.7	2.1	0.0	2.1	
VMP-46-10	9/25/2013	0850	-0.79	- 0.68	0.0	0.0	0.0	20.9	0.2	4.2	0.0	4.2	
VMP-46-10	10/23/2013	0935	-1.05	- 0.89	0.0	0.0	0.0	20.9	0.5	1.3	0.0	1.3	
VMP-46-10	11/20/2013	0832	-0.74	- 0.75	0.0	0.0	0.0	20.9	0.2	1.8	0.0	1.8	
VMP-46-10	12/18/2013	0838	-0.63	- 0.25	0.0	0.0	1.3	16.3	0.2	3.7	0.0	3.7	
VMP-46-10	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well located inside construction zone. Could not access.
VMP-46-10	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well located inside construction zone. Could not access.
VMP-46-10	3/19/2014	0858	-0.96	- 1.15	0.0	0.0	0.1	20.9	0.7	1.2	0.0	1.2	
VMP-46-20	4/25/2013	1024	-1.48	-1.37	27.5	OVR	9.8	4.8	255	24500	16700	7800	
VMP-46-20	5/22/2013	854	-0.98	-0.95	49.6	OVR	10.3	3.3	230	31200	28100	3100	
VMP-46-20	6/25/2013	912	-0.96	-0.94	40.1	OVR	9.9	4.7	277	25300	15500	9800	
VMP-46-20	7/24/2013	0846	-0.95	- 0.83	4.4	88.0	8.7	9.1	123	7600	5900	1700	
VMP-46-20	8/28/2013	1053	-0.89	- 0.89	3.5	70.0	9.5	10.2	94.8	7600	5500	2100	
VMP-46-20	9/25/2013	0854	-1.45	- 1.24	2.0	41.0	9.2	11.0	173	5500	3150	2350	
VMP-46-20	10/23/2013	0939	-1.88	- 1.63	0.4	8.0	8.3	12.2	72.0	721	347	374	
VMP-46-20	11/20/2013	0836	-1.30	- 1.28	0.1	2.0	4.6	16.6	11.0	207	115	92.0	
VMP-46-20	12/18/2013	0842	-1.16	- 0.39	0.4	8.0	7.2	11.4	60.0	310	46.0	264	
VMP-46-20	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well located inside construction zone. Could not access.
VMP-46-20	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well located inside construction zone. Could not access.
VMP-46-20	3/19/2014	0903	-1.62	- 1.96	0.0	0.0	1.8	17.9	3.1	1.5	0.0	1.5	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-46-30	4/25/2013	1029	-1.12	-1.05	0.3	6.0	1.5	18.8	79.9	329	79.1	250	
VMP-46-30	5/22/2013	855	-0.92	-0.88	17.3	OVR	5.6	11.6	278	8500	6600	1900	
VMP-46-30	6/25/2013	919	-0.96	-0.94	0.1	2.0	8.8	7.9	17.5	163	92.6	70.4	
VMP-46-30	7/24/2013	0851	-0.98	- 0.85	0.0	1.0	6.6	12.9	10.1	250	68.4	182	
VMP-46-30	8/28/2013	1054	-0.90	- 0.90	0.0	0.0	5.3	15.6	6.0	53.7	32.1	21.6	
VMP-46-30	9/25/2013	0858	-1.49	- 1.27	0.0	0.0	4.0	17.1	5.8	24.9	8.1	16.8	
VMP-46-30	10/23/2013	943	-1.86	- 1.62	0.0	0.0	4.2	16.8	2.0	11.2	4.0	7.2	
VMP-46-30	11/20/2013	0840	-1.27	- 1.30	0.0	0.0	1.7	19.7	0.7	4.8	0.0	4.8	
VMP-46-30	12/18/2013	0846	-1.16	- 0.40	0.0	0.0	5.6	14.2	0.5	5.6	0.4	5.2	
VMP-46-30	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well located inside construction zone. Could not access.
VMP-46-30	2/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well located inside construction zone. Could not access.
VMP-46-30	3/19/2014	0908	-1.65	- 1.98	0.0	0.0	1.4	18.8	3.4	1.1	0.0	1.1	
VMP-47-5	4/24/2013	1535	-0.07	0.00	0.0	0.0	10.8	6.3	34.1	119	27.5	91.0	
VMP-47-5	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-47-5	6/25/2013	1011	-0.03	0.00	OVR	OVR	10.2	0.6	120	115000	76300	38700	
VMP-47-5	7/25/2013	0844	0.00	- 0.85	0.0	0.0	12.5	2.1	0.7	25.3	21.4	3.9	
VMP-47-5	8/29/2013	0943	0.00	- 0.90	0.0	0.0	10.5	9.0	0.7	1.4	0.0	1.4	
VMP-47-5	9/26/2013	0842	0.06	- 1.27	0.0	0.0	7.6	12.9	0.4	1.0	0.0	1.0	
VMP-47-5	10/23/2013	1330	0.00	- 0.17	0.0	0.0	7.6	12.4	0.7	0.6	0.0	0.6	
VMP-47-5	11/21/2013	0912	-0.15	0.51	0.0	0.0	0.4	19.1	0.2	0.8	0.0	0.8	
VMP-47-5	12/19/2013	0938	0.00	- 0.43	0.0	0.0	0.3	20.7	0.4	0.7	0.0	0.7	
VMP-47-5	1/30/2014	1510	0.0	0.0	0.0	0.0	0.2	20.8	0.7	2.6	0.0	2.6	
VMP-47-5	2/20/2014	0914	0.0	0.0	0.0	0.0	0.3	20.6	0.8	0.9	0.0	0.9	
VMP-47-5	3/19/2014	1319	-0.35	- 0.32	0.0	0.0	0.2	20.9	0.9	1.0	0.0	1.0	
VMP-47-10	4/24/2013	1540	-0.05	0.00	0.0	0.0	12.1	3.6	30.6	76.1	4.2	71.9	
VMP-47-10	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-47-10	6/25/2013	1012	-0.04	0.08	88.1	OVR	11.0	0.8	150	68600	44900	23700	
VMP-47-10	7/26/2013	0853	0.00	0.03	6.2	OVR	13.6	0.5	43.2	13900	12500	1400	
VMP-47-10	8/29/2013	0948	0.00	0.00	0.0	0.0	15.0	1.2	0.9	1.5	0.0	1.5	
VMP-47-10	9/26/2013	0848	0.00	0.00	0.0	0.0	12.6	6.5	0.6	1.7	0.0	1.7	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-47-10	10/23/2013	1334	0.00	0.00	0.0	0.0	11.7	7.9	1.0	1.3	0.0	1.3	
VMP-47-10	11/21/2013	0916	-0.30	- 0.46	0.0	0.0	0.9	18.8	0.2	0.1	0.0	0.1	
VMP-47-10	12/19/2013	0942	-0.16	- 0.10	0.0	0.0	0.9	20.2	0.1	0.1	0.0	0.1	
VMP-47-10	1/30/2014	1512	-0.13	- 0.15	0.0	0.0	0.6	20.6	0.8	0.6	0.0	0.6	
VMP-47-10	2/20/2014	0915	0.0	0.0	0.0	0.0	0.6	20.4	0.8	0.5	0.0	0.5	
VMP-47-10	3/19/2014	1321	-0.25	- 0.24	0.0	0.0	0.6	20.8	0.9	0.4	0.0	0.4	
VMP-47-20	4/24/2013	1545	-0.18	-0.07	0.3	6.0	12.7	1.4	40.2	311	160	151	
VMP-47-20	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-47-20	6/25/2013	1013	-0.08	0.14	87.6	OVR	10.9	0.6	135	65900	41700	24200	
VMP-47-20	7/26/2013	0857	0.00	0.05	27.1	OVR	12.2	0.5	44.3	42700	38200	4500	
VMP-47-20	8/29/2013	953	-0.07	- 0.05	4.7	94.0	14.0	0.9	28.7	17400	11900	5500	
VMP-47-20	9/26/2013	0851	-0.28	- 0.36	0.2	4.0	15.7	1.6	4.4	1400	1250	150	
VMP-47-20	10/23/2013	1338	0.10	0.00	1.1	22.0	14.7	0.9	21.0	7780	7300	480	
VMP-47-20	11/21/2013	0920	-2.10	- 1.20	0.0	0.0	1.5	18.5	0.3	0.2	0.0	0.2	
VMP-47-20	12/19/2013	0946	-1.20	- 0.75	0.0	0.0	1.4	19.8	0.2	0.1	0.0	0.1	
VMP-47-20	1/30/2014	1513	-0.99	- 1.16	0.0	0.0	0.9	20.5	0.8	1.2	0.0	1.2	
VMP-47-20	2/20/2014	0916	-0.18	0.12	0.0	0.0	0.7	20.2	0.8	0.5	0.0	0.5	
VMP-47-20	3/19/2014	1323	-1.59	- 1.50	0.0	0.0	0.7	20.6	0.8	0.1	0.0	0.1	
VMP-47-30	4/24/2013	1550	-0.23	-0.08	0.0	1.0	11.1	5.0	36.8	146	44.2	102	
VMP-47-30	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	VMP not sampled due to pending re-install.
VMP-47-30	6/25/2013	1014	-0.09	0.16	OVR	OVR	9.5	0.6	115	130000	84100	45900	
VMP-47-30	7/26/2013	0903	-0.04	0.07	OVR	OVR	9.6	0.4	62.2	148000	102000	46000	
VMP-47-30	8/29/2013	958	-0.10	- 0.08	OVR	OVR	9.4	0.9	50.25	112000	80700	31300	
VMP-47-30	9/26/2013	0856	-0.41	- 0.47	43.7	OVR	11.2	0.8	86.7	72400	67600	4800	
VMP-47-30	10/23/2013	1342	0.18	0.00	25.7	OVR	11.7	0.7	53.0	60300	56000	4300	
VMP-47-30	11/21/2013	0924	-2.10	- 1.74	0.0	0.0	2.3	16.8	0.4	0.4	0.0	0.4	
VMP-47-30	12/19/2013	0950	-1.73	- 1.08	0.0	0.0	2.5	17.7	0.4	0.2	0.0	0.2	
VMP-47-30	1/30/2014	1515	-1.44	- 1.69	0.0	0.0	2.1	18.7	0.8	2.3	0.0	2.3	
VMP-47-30	2/20/2014	0918	-0.28	0.14	0.0	0.0	1.9	19.0	1.1	0.5	0.0	0.5	
VMP-47-30	3/19/2014	1325	-2.32	- 2.19	0.0	0.0	1.0	20.3	0.9	0.2	0.0	0.2	
VMP-48-5	4/24/2013	1508	0.00	0.00	0.0	0.0	0.8	17.9	0.6	1.6	0.0	1.6	
VMP-48-5	5/23/2013	1111	0.00	0.00	0.0	0.0	3.2	15.3	0.4	0.0	0.0	0.0	
VMP-48-5	6/26/2013	1122	0.00	0.00	0.0	0.0	6.4	9.1	0.5	0.0	0.0	0.0	
VMP-48-5	7/25/2013	0823	0.00	0.04	0.0	0.0	8.4	13.7	0.8	1.6	0.0	1.6	
VMP-48-5	8/29/2013	1105	0.00	0.00	0.0	0.0	6.2	15.2	0.6	0.9	0.0	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-48-5	9/26/2013	1421	-0.02	- 0.01	0.0	0.0	3.3	18.4	0.6	1.4	0.0	1.4	
VMP-48-5	10/23/2013	1425	0.00	0.0	0.0	0.0	2.1	19.4	0.6	0.9	0.0	0.9	
VMP-48-5	11/20/2013	1543	0.00	0.0	0.0	0.0	1.9	18.5	0.5	2.7	0.0	2.7	
VMP-48-5	12/19/2013	1032	0.00	- 3.15	0.0	0.0	0.8	19.6	0.4	3.9	0.0	3.9	Melt water observed in well during final vacuum measurement.
VMP-48-5	1/30/2014	1628	-0.30	- 0.06	0.0	0.0	0.6	20.7	0.6	5.7	4.58	1.1	
VMP-48-5	2/25/2014	1406	-2.40	- 0.60	0.0	0.0	0.5	20.5	0.8	1.9	0.0	1.9	
VMP-48-5	3/19/2014	1502	0.0	0.0	0.0	0.0	0.6	20.6	0.5	1.5	0.0	1.5	
VMP-48-10	4/24/2013	1513	-0.04	-0.02	0.0	0.0	1.2	18.2	0.6	0.8	0.0	0.8	
VMP-48-10	5/23/2013	1112	-0.07	-0.09	0.0	0.0	2.9	16.1	0.4	0.7	0.0	0.7	
VMP-48-10	6/26/2013	1126	0.00	0.08	0.0	0.0	4.0	15.8	0.4	0.7	0.0	0.7	
VMP-48-10	7/25/2013	0828	-0.08	0.00	0.0	0.0	6.6	13.7	0.8	0.2	0.0	0.2	
VMP-48-10	8/29/2013	1110	0.00	0.00	0.0	0.0	6.5	15.2	0.8	0.7	0.0	0.7	
VMP-48-10	9/26/2013	1424	-0.03	- 0.03	0.0	0.0	5.4	16.8	0.7	0.7	0.0	0.7	
VMP-48-10	10/23/2013	1429	-0.10	- 0.08	0.0	0.0	3.7	18.3	0.7	0.8	0.0	0.8	
VMP-48-10	11/20/2013	1546	0.00	0.0	0.0	0.0	2.2	18.9	0.6	1.2	0.0	1.2	
VMP-48-10	12/19/2013	1036	-0.05	- 0.32	0.0	0.0	2.2	19.1	0.4	0.9	0.0	0.9	
VMP-48-10	1/30/2014	1625	-0.32	- 0.18	0.0	0.0	1.4	20.1	0.7	2.2	0.0	2.2	
VMP-48-10	2/25/2014	1409	0.00	0.00	0.0	0.0	1.6	20.2	0.8	2.5	0.0	2.5	
VMP-48-10	3/19/2014	1503	-0.23	- 0.17	0.0	0.0	0.8	20.5	0.7	1.3	0.0	1.3	
VMP-48-20	4/24/2013	1518	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-48-20	5/23/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-48-20	6/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-48-20	7/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-48-20	8/29/2013	1114	0.00	0.00	0.0	0.0	4.0	15.3	0.7	0.5	0.0	0.5	
VMP-48-20	9/26/2013	1426	-0.06	- 0.04	0.0	0.0	5.5	15.7	0.6	0.4	0.0	0.4	
VMP-48-20	10/23/2013	1433	-0.14	- 0.10	0.0	0.0	5.5	16.1	0.9	0.1	0.0	0.1	
VMP-48-20	11/20/2013	1550	0.00	0.00	0.0	0.0	4.8	17.7	0.5	0.7	0.0	0.7	
VMP-48-20	12/19/2013	1040	-0.06	- 0.03	0.0	0.0	3.7	18.2	0.4	0.4	0.0	0.4	
VMP-48-20	1/30/2014	1626	-0.14	- 0.10	0.0	0.0	2.4	19.6	0.6	1.6	0.0	1.6	
VMP-48-20	2/25/2014	1412	0.00	0.00	0.0	0.0	3.0	19.6	0.5	1.8	0.0	1.8	
VMP-48-20	3/19/2014	1504	-0.14	- 0.12	0.0	0.0	2.1	19.9	0.8	1.3	0.0	1.3	
VMP-48-30	4/24/2013	1523	-0.43	-0.30	0.0	0.0	11.4	3.0	1.7	8.2	2.8	5.4	
VMP-48-30	5/23/2013	1114	-0.56	-0.68	0.0	0.0	10.8	5.1	1.3	4.3	0.0	4.3	
VMP-48-30	6/26/2013	1130	-0.16	0.33	0.0	0.0	9.9	7.3	1.1	9.9	0.6	9.3	
VMP-48-30	7/25/2013	0834	-0.49	- 0.32	0.0	0.0	9.6	8.3	1.0	4.5	0.0	4.5	

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-48-30	8/29/2013	1118	-0.26	- 0.20	0.0	0.0	8.5	10.3	0.8	1.2	0.0	1.2	
VMP-48-30	9/26/2013	1429	-0.29	- 0.27	0.0	0.0	8.3	11.0	0.8	1.3	0.0	1.3	
VMP-48-30	10/23/2013	1437	-1.00	- 0.99	0.0	0.0	7.5	11.7	0.8	1.4	0.0	1.4	
VMP-48-30	11/20/2013	1554	-0.39	- 0.19	0.0	0.0	6.8	13.1	0.6	1.4	0.0	1.4	
VMP-48-30	12/19/2013	1044	-0.66	- 0.28	0.0	0.0	7.4	13.0	0.5	1.9	0.0	1.9	
VMP-48-30	1/30/2014	1627	-0.80	- 0.73	0.0	0.0	7.2	14.8	0.7	1.9	0.0	1.9	
VMP-48-30	2/25/2014	1415	-0.05	- 0.23	0.0	0.0	7.1	16.9	0.7	1.9	0.0	1.9	
VMP-48-30	3/19/2014	1505	-1.13	- 0.93	0.0	0.0	6.5	17.0	1.0	1.0	0.0	1.0	
VMP-49-5	4/24/2013	1642	-0.45	-0.46	0.0	0.0	0.6	20.3	0.5	0.6	0.0	0.6	
VMP-49-5	5/23/2013	1053	-0.44	-0.53	0.0	0.0	1.0	19.7	0.5	0.6	0.0	0.6	
VMP-49-5	6/25/2013	1534	-0.25	-0.19	0.0	0.0	1.5	19.0	0.6	0.1	0.0	0.1	
VMP-49-5	7/25/2013	0955	-0.39	- 0.33	0.0	0.0	1.9	19.1	0.8	0.6	0.0	0.6	
VMP-49-5	8/29/2013	1341	-0.16	- 0.13	0.0	0.0	1.4	19.6	0.8	0.3	0.0	0.3	
VMP-49-5	9/26/2013	1448	-0.43	NM	0.0	0.0	1.3	20.2	0.7	0.7	0.0	0.7	
VMP-49-5	10/23/2013	1405	-0.53	- 0.56	0.0	0.0	0.7	20.6	1.0	0.2	0.0	0.2	
VMP-49-5	11/20/2013	1510	-0.51	- 0.21	0.0	0.0	0.5	20.6	0.7	0.3	0.0	0.3	
VMP-49-5	12/19/2013	1140	-0.21	- 0.14	0.0	0.0	0.4	20.8	0.2	1.8	0.0	1.8	
VMP-49-5	1/31/2014	0926	-0.50	- 0.47	0.0	0.0	0.3	20.7	0.5	1.6	0.0	1.6	
VMP-49-5	2/25/2014	1533	-0.50	- 0.21	0.0	0.0	0.3	20.9	1.0	1.6	0.0	1.6	
VMP-49-5	3/19/2014	1104	-0.38	- 0.38	0.0	0.0	0.3	20.7	0.9	0.3	0.0	0.3	
VMP-49-10	4/24/2013	1647	-0.40	-0.40	0.0	0.0	1.2	19.0	0.5	0.9	0.0	0.9	
VMP-49-10	5/23/2013	1054	-0.40	-0.56	0.0	0.0	2.4	17.3	0.4	1.0	0.0	1.0	
VMP-49-10	6/25/2013	1535	-0.35	-0.18	0.0	0.0	3.7	15.8	0.6	0.7	0.0	0.7	
VMP-49-10	7/25/2013	0959	-0.39	- 0.29	0.0	0.0	5.8	14.7	0.7	0.9	0.0	0.9	
VMP-49-10	8/29/2013	1345	-0.14	- 0.10	0.0	0.0	3.5	18.0	0.9	1.7	0.0	1.7	
VMP-49-10	9/26/2013	1454	-0.34	NM	0.0	0.0	2.5	19.2	0.7	2.1	0.0	2.1	
VMP-49-10	10/23/2013	1409	-0.42	- 0.44	0.0	0.0	1.6	19.8	1.0	1.3	0.0	1.3	
VMP-49-10	11/20/2013	1514	-0.52	0.17	0.0	0.0	0.8	20.3	0.6	1.2	0.0	1.2	
VMP-49-10	12/19/2013	1144	-0.17	- 0.12	0.0	0.0	0.6	20.5	0.1	1.2	0.0	1.2	
VMP-49-10	1/31/2014	0926	-0.57	- 0.37	0.0	0.0	0.4	20.7	0.4	1.7	0.0	1.7	
VMP-49-10	2/25/2014	1536	-0.38	- 0.12	0.0	0.0	0.3	20.9	0.9	1.9	0.0	1.9	
VMP-49-10	3/19/2014	1109	-0.31	- 0.34	0.0	0.0	0.4	20.5	0.9	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-49-20	4/24/2013	1652	0.00	0.00	0.0	0.0	1.5	18.5	0.5	1.2	0.0	1.2	
VMP-49-20	5/23/2013	1055	0.00	-0.03	0.0	0.0	2.6	16.7	0.4	0.8	0.0	0.8	
VMP-49-20	6/25/2013	1536	-0.03	-0.02	0.0	0.0	4.7	14.3	0.7	1.0	0.0	1.0	
VMP-49-20	7/25/2013	1004	-0.06	0.00	0.0	0.0	6.2	13.6	0.9	1.0	0.0	1.0	
VMP-49-20	8/29/2013	1349	0.00	0.00	0.0	0.0	3.9	17.3	0.7	1.7	0.0	1.7	
VMP-49-20	9/26/2013	1455	-0.04	NM	0.0	0.0	2.2	19.0	0.7	2.0	0.0	2.0	
VMP-49-20	10/23/2013	1413	-0.06	- 0.06	0.0	0.0	1.5	19.8	0.8	1.9	0.0	1.9	
VMP-49-20	11/20/2013	1518	0.00	0.00	0.0	0.0	0.5	20.6	0.9	2.9	0.0	2.9	
VMP-49-20	12/19/2013	1148	0.00	- 0.02	0.0	0.0	0.3	20.7	0.2	1.3	0.0	1.3	
VMP-49-20	1/31/2014	0926	0.00	- 0.04	0.0	0.0	0.3	20.9	0.2	2.2	0.0	2.2	
VMP-49-20	2/25/2014	1539	0.00	0.00	0.0	0.0	0.3	20.9	0.9	1.6	0.0	1.6	
VMP-49-20	3/19/2014	1114	0.00	- 0.05	0.0	0.0	0.4	20.4	0.8	0.6	0.0	0.6	
VMP-49-30	4/24/2013	1657	-0.98	-1.00	0.0	0.0	4.0	13.5	2.2	12.1	6.2	5.9	
VMP-49-30	5/23/2013	1056	-1.16	-1.46	0.0	0.0	11.9	3.7	5.0	258	257	1.0	
VMP-49-30	6/25/2013	1537	-0.44	-0.22	83.3	OVR	7.7	1.4	268	37650	22510	15140	
VMP-49-30	7/25/2013	1009	-1.08	- 0.96	17.4	OVR	9.7	1.7	255	5300	1800	3500	
VMP-49-30	8/29/2013	1353	-0.50	- 0.44	0.0	0.0	2.5	17.0	0.9	4.9	0.0	4.9	
VMP-49-30	9/26/2013	1458	-1.33	NM	0.0	0.0	1.8	19.0	0.8	1.2	0.0	1.2	
VMP-49-30	10/23/2013	1417	-1.62	- 1.72	0.0	0.0	1.3	19.3	1.1	16.6	9.8	6.8	
VMP-49-30	11/20/2013	1522	-1.55	- 0.89	0.0	0.0	3.4	11.2	4.8	37.0	22.4	14.6	
VMP-49-30	12/19/2013	1152	-0.75	- 0.42	0.0	0.0	3.7	15.9	0.2	0.0	0.0	0.0	
VMP-49-30	1/31/2014	0927	-1.66	- 1.56	0.0	0.0	2.0	18.4	0.6	2.2	0.0	2.2	
VMP-49-30	2/25/2014	1542	-0.96	- 0.48	0.0	0.0	9.8	3.5	1.5	33.8	20.1	13.7	
VMP-49-30	3/19/2014	1119	-1.12	- 1.04	0.0	0.0	4.2	14.1	1.3	3.4	0.0	3.4	
VMP-50-5	4/24/2013	1437	0.00	0.00	0.0	0.0	1.7	18.4	0.9	1.3	0.0	1.3	
VMP-50-5	5/23/2013	1032	0.00	0.00	0.0	0.0	3.1	15.9	0.5	0.6	0.0	0.6	
VMP-50-5	6/26/2013	1513	0.00	0.00	0.0	0.0	4.7	13.4	0.6	1.1	0.0	1.1	
VMP-50-5	7/25/2013	1113	-0.07	0.00	0.0	0.0	6.7	12.3	0.7	0.4	0.0	0.4	
VMP-50-5	8/29/2013	1132	0.00	0.00	0.0	0.0	7.2	12.5	0.8	0.2	0.0	0.2	
VMP-50-5	9/26/2013	0936	0.00	0.00	0.0	0.0	7.3	13.3	0.6	0.2	0.0	0.2	
VMP-50-5	10/23/2013	1500	0.00	0.00	0.0	0.0	4.6	16.4	0.8	0.0	0.0	0.0	
VMP-50-5	11/20/2013	1245	0.00	0.00	0.1	2.0	2.0	19.2	0.1	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-50-5	12/19/2013	1436	-0.12	- 0.11	0.0	0.0	1.7	19.2	0.2	0.7	0.0	0.7	
VMP-50-5	1/30/2014	1539	0.00	- 0.06	0.0	0.0	1.0	20.5	0.5	1.8	0.0	1.8	
VMP-50-5	2/25/2014	1430	0.00	0.0	0.0	0.0	1.0	20.5	0.9	1.6	0.0	1.6	
VMP-50-5	3/20/2014	1436	0.00	0.0	0.0	0.0	0.7	20.3	1.1	2.1	0.0	2.1	
VMP-50-10	4/24/2013	1442	0.00	0.00	0.0	0.0	2.6	18.3	0.8	0.6	0.0	0.6	
VMP-50-10	5/23/2013	1033	0.00	0.00	0.0	0.0	2.8	17.0	0.4	0.6	0.0	0.6	
VMP-50-10	6/26/2013	1517	0.00	0.00	0.0	0.0	3.1	16.1	0.7	1.3	0.0	1.3	
VMP-50-10	7/25/2013	1118	-0.07	0.00	0.0	0.0	4.4	14.1	0.6	0.5	0.0	0.5	
VMP-50-10	8/29/2013	1136	0.00	0.00	0.0	0.0	5.4	13.8	0.9	0.5	0.0	0.5	
VMP-50-10	9/26/2013	0937	0.00	0.00	0.0	0.0	6.9	13.5	0.6	0.6	0.0	0.6	
VMP-50-10	10/23/2013	1504	0.00	0.00	0.0	0.0	5.9	15.2	0.6	0.3	0.0	0.3	
VMP-50-10	11/20/2013	1251	0.00	- 0.13	0.0	0.0	4.9	16.7	0.1	0.2	0.0	0.2	
VMP-50-10	12/19/2013	1440	0.00	- 0.20	0.0	0.0	3.9	17.7	0.6	0.6	0.0	0.6	
VMP-50-10	1/30/2014	1541	0.00	0.00	0.0	0.0	2.6	19.3	0.5	1.4	0.0	1.4	
VMP-50-10	2/25/2014	1435	0.00	0.0	0.0	0.0	2.2	20.1	1.0	1.2	0.0	1.2	
VMP-50-10	3/20/2014	1437	0.00	0.0	0.0	0.0	1.7	19.7	1.1	1.7	0.0	1.7	
VMP-50-20	4/24/2013	1447	-0.18	-0.08	0.0	0.0	10.2	9.4	12.5	36.8	18.2	18.6	
VMP-50-20	5/23/2013	1035	-0.07	-0.15	0.0	0.0	9.6	8.8	20.0	56.6	40.1	16.5	
VMP-50-20	6/26/2013	1521	0.00	0.04	0.0	0.0	10.0	8.9	20.2	61.9	24.1	37.8	
VMP-50-20	7/25/2013	1123	-0.14	- 0.05	0.0	0.0	9.5	9.5	8.2	10.2	3.9	6.3	
VMP-50-20	8/28/2013	1140	0.00	0.00	0.0	0.0	9.5	9.9	3.3	2.3	0.0	2.3	
VMP-50-20	9/26/2013	0938	-0.08	- 0.07	0.0	0.0	10.3	10.3	1.6	1.4	0.0	1.4	
VMP-50-20	10/23/2013	1508	-0.11	- 0.07	0.0	0.0	10.2	11.4	0.9	0.8	0.0	0.8	
VMP-50-20	11/20/2013	1257	0.00	0.00	0.0	0.0	11.1	11.9	0.7	0.9	0.0	0.9	
VMP-50-20	12/19/2013	1444	0.00	- 0.12	0.0	0.0	10.0	12.5	0.5	1.4	0.0	1.4	
VMP-50-20	1/30/2014	1542	-0.12	- 0.04	0.0	0.0	9.9	13.4	0.9	2.8	0.0	2.8	
VMP-50-20	2/25/2014	1440	-0.05	0.0	0.0	0.0	9.1	15.0	1.5	3.0	0.0	3.0	
VMP-50-20	3/20/2014	1438	0.00	0.0	0.0	0.0	7.6	15.4	1.4	2.7	0.0	2.7	
VMP-50-30	4/24/2013	1452	-1.96	-1.56	10.9	OVR	3.8	18.2	633	7300	733	6567	
VMP-50-30	5/23/2013	1034	-1.83	-1.96	14.6	OVR	3.8	17.5	665	2590	660	1930	
VMP-50-30	6/26/2013	1525	-0.98	-0.23	16.2	OVR	3.5	17.4	655	3400	940	2460	
VMP-50-30	7/25/2013	1128	-1.45	- 1.40	9.3	OVR	3.9	17.0	465	2900	465	2435	
VMP-50-30	8/29/2013	1144	-1.80	- 1.66	4.7	94.0	3.5	17.9	499	3900	730	3170	
VMP-50-30	9/26/2013	0939	-2.96	- 2.88	2.7	55.0	3.4	18.2	543	2400	465	1935	
VMP-50-30	10/23/2013	1512	-2.90	- 2.59	4.0	81.0	2.9	18.9	585	3000	437	2563	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-50-30	11/20/2013	1303	-2.64	- 2.67	2.2	44.0	2.7	19.2	415	2490	352	2138	
VMP-50-30	12/19/2013	1448	-1.50	NM	2.1	42.0	3.2	18.8	314	3354	1153	2201	Final vacuum not recorded in Toughbook.
VMP-50-30	1/30/2014	1542	-2.14	- 2.10	8.2	OVR	3.2	18.6	560	3900	205	3695.0	
VMP-50-30	2/25/2014	1445	-1.43	- 1.02	2.7	54.0	2.6	19.8	386	3520	516	3004	
VMP-50-30	3/20/2014	1439	-1.40	- 1.49	4.1	82.0	2.2	19.3	536	4450	219	4231	
VMP-51-5	4/24/2013	1338	-0.09	-0.08	0.0	0.0	1.0	19.7	0.5	1.3	0.0	1.3	
VMP-51-5	5/23/2013	1112	-0.07	-0.09	0.0	0.0	0.7	20.2	0.2	1.1	0.0	1.1	
VMP-51-5	6/25/2013	1421	0.00	0.00	0.0	0.0	2.8	17.4	0.4	2.0	0.0	2.0	
VMP-51-5	7/25/2013	1308	0.00	0.00	0.0	0.0	1.0	20.0	0.9	2.5	0.0	2.5	
VMP-51-5	8/28/2013	1402	0.00	0.0	0.0	0.0	0.6	20.2	1.0	2.3	0.0	2.3	
VMP-51-5	9/26/2013	1020	-0.05	- 0.03	0.0	0.0	0.6	20.6	0.6	1.9	0.0	1.9	
VMP-51-5	10/23/2013	1519	-0.06	- 0.05	0.0	0.0	0.3	20.9	0.4	1.1	0.0	1.1	
VMP-51-5	11/20/2013	1445	0.00	0.00	0.0	0.0	0.2	20.8	0.2	1.3	0.0	1.3	
VMP-51-5	12/19/2013	1025	-0.12	- 0.02	0.0	0.0	0.1	20.9	0.3	1.9	0.0	1.9	
VMP-51-5	1/30/2014	1359	-0.03	0.00	0.0	0.0	0.1	20.9	0.2	1.4	0.0	1.4	
VMP-51-5	2/19/2014	1407	-0.05	- 0.05	0.0	0.0	0.3	20.7	1.1	1.1	0.0	1.1	
VMP-51-5	3/20/2014	1408	0.00	0.0	0.0	0.0	0.2	20.7	1.0	2.4	0.0	2.4	
VMP-51-10	4/24/2013	1342	-0.22	-0.20	0.0	0.0	1.0	19.5	0.6	0.9	0.0	0.9	
VMP-51-10	5/23/2013	1112	0.00	-0.20	0.0	0.0	1.3	19.5	0.3	0.5	0.0	0.5	
VMP-51-10	6/25/2013	1426	0.00	0.00	0.0	0.0	2.5	17.7	0.6	0.8	0.0	0.8	
VMP-51-10	7/25/2013	1313	0.00	0.00	0.0	0.0	1.5	19.6	0.9	1.8	0.0	1.8	
VMP-51-10	8/28/2013	1403	0.00	- 0.07	0.0	0.0	0.8	19.9	0.8	1.0	0.0	1.0	
VMP-51-10	9/26/2013	1022	-0.03	- 0.14	0.0	0.0	0.8	20.4	0.6	1.0	0.0	1.0	
VMP-51-10	10/23/2013	1523	-0.16	- 0.14	0.0	0.0	0.4	20.7	0.5	0.8	0.0	0.8	
VMP-51-10	11/20/2013	1451	-0.15	- 0.14	0.0	0.0	0.3	20.7	0.1	0.4	0.0	0.4	
VMP-51-10	12/19/2013	1029	-0.18	- 0.23	0.0	0.0	0.3	20.9	0.3	0.2	0.0	0.2	
VMP-51-10	1/30/2014	1401	-0.19	- 0.20	0.0	0.0	0.3	20.7	0.1	1.1	0.0	1.1	
VMP-51-10	2/19/2014	1411	0.00	- 0.12	0.0	0.0	0.3	20.7	1.0	0.7	0.0	0.7	
VMP-51-10	3/20/2014	1409	0.00	0.0	0.0	0.0	0.2	20.6	1.1	2.3	0.0	2.3	
VMP-51-20	4/24/2013	1346	-0.50	-0.44	0.0	0.0	1.8	19.4	0.6	0.3	0.0	0.3	
VMP-51-20	5/23/2013	1113	-0.41	-0.59	0.0	0.0	1.8	18.9	0.3	0.1	0.0	0.1	
VMP-51-20	6/25/2013	1431	-0.06	-0.12	0.0	0.0	2.2	18.4	0.5	0.2	0.0	0.2	
VMP-51-20	7/25/2013	1318	-0.15	- 0.13	0.0	0.0	2.8	17.8	0.9	0.5	0.0	0.5	
VMP-51-20	8/28/2013	1405	-0.20	- 0.20	0.0	0.0	3.3	18.2	0.9	0.3	0.0	0.3	
VMP-51-20	9/26/2013	1024	-0.39	- 0.39	0.0	0.0	2.9	19.0	0.5	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-51-20	10/23/2013	1527	-0.37	- 0.32	0.0	0.0	1.9	19.8	0.5	0.0	0.0	0.0	
VMP-51-20	11/20/2013	1457	-0.36	- 0.32	0.0	0.0	1.4	20.1	0.2	0.4	0.0	0.4	
VMP-51-20	12/19/2013	1033	-0.39	- 0.24	0.0	0.0	1.5	20.2	0.4	0.1	0.0	0.1	
VMP-51-20	1/30/2014	1401	-0.25	- 0.37	0.0	0.0	1.2	20.3	0.2	0.8	0.0	0.8	
VMP-51-20	2/19/2014	1415	-0.45	- 0.24	0.0	0.0	1.0	20.3	1.1	0.6	0.0	0.6	
VMP-51-20	3/20/2014	1410	-0.07	- 0.07	0.0	0.0	0.7	20.3	1.0	1.3	0.0	1.3	
VMP-51-30	4/24/2013	1350	-0.51	-0.45	0.0	0.0	2.6	19.0	0.7	0.4	0.0	0.4	
VMP-51-30	5/23/2013	1113	-0.44	-0.59	0.0	0.0	2.2	18.9	0.3	0.2	0.0	0.2	
VMP-51-30	6/25/2013	1438	-0.14	-0.46	0.0	0.0	2.5	18.3	0.6	0.1	0.0	0.1	
VMP-51-30	7/25/2013	1323	-0.46	- 0.48	0.0	0.0	3.0	17.5	0.9	0.8	0.0	0.8	
VMP-51-30	8/28/2013	1406	-0.20	- 0.19	0.0	0.0	3.6	17.5	1.0	0.6	0.0	0.6	
VMP-51-30	9/26/2013	1025	-0.41	- 0.41	0.0	0.0	3.5	18.4	0.5	0.4	0.0	0.4	
VMP-51-30	10/23/2013	1531	-0.38	- 0.33	0.0	0.0	2.6	19.3	0.6	0.3	0.0	0.3	
VMP-51-30	11/20/2013	1503	-0.38	- 0.36	0.0	0.0	2.2	19.5	0.2	0.2	0.0	0.2	
VMP-51-30	12/19/2013	1037	-0.40	- 0.26	0.0	0.0	2.1	19.7	0.4	0.2	0.0	0.2	
VMP-51-30	1/30/2014	1405	-0.29	- 0.38	0.0	0.0	1.9	19.8	0.2	0.6	0.0	0.6	
VMP-51-30	2/19/2014	1419	-0.44	- 0.27	0.0	0.0	1.8	19.8	1.1	0.8	0.0	0.8	
VMP-51-30	3/20/2014	1411	-0.06	- 0.08	0.0	0.0	1.4	19.9	1.1	1.5	0.0	1.5	
VMP-52-5	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-52-5	5/23/2013	956	0.00	0.00	0.0	0.0	3.1	14.2	0.4	0.1	0.0	0.1	
VMP-52-5	6/25/2013	1607	0.00	0.00	0.0	0.0	4.8	11.0	0.9	1.0	0.0	1.0	
VMP-52-5	7/25/2013	1014	0.00	0.00	0.0	0.0	7.0	14.6	0.8	0.3	0.0	0.3	
VMP-52-5	8/29/2013	1515	0.00	0.00	0.0	0.0	5.7	16.5	0.9	1.3	0.0	1.3	
VMP-52-5	9/26/2013	1041	0.00	0.00	0.0	0.0	3.2	18.8	0.5	1.6	0.0	1.6	
VMP-52-5	10/23/2013	1536	0.00	0.00	0.0	0.0	1.0	20.4	0.8	1.2	0.0	1.2	
VMP-52-5	11/20/2013	1312	0.00	0.00	0.0	0.0	0.9	20.0	0.5	1.3	0.0	1.3	
VMP-52-5	12/19/2013	0934	-0.03	0.02	0.0	0.0	0.5	19.9	0.4	4.1	0.0	4.1	
VMP-52-5	1/30/2014	1109	0.00	0.00	0.0	0.0	0.4	20.7	0.3	3.5	0.0	3.5	
VMP-52-5	2/19/2014	1520	0.00	- 0.10	0.0	0.0	0.5	19.1	1.3	2.0	0.0	2.0	
VMP-52-5	3/20/2014	1324	-0.37	- 0.61	0.0	0.0	0.5	19.9	0.9	2.8	0.0	2.8	
VMP-52-10	4/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Water encountered during purge.
VMP-52-10	5/23/2013	956	0.32	-0.11	0.0	0.0	3.2	16.2	0.5	0.3	0.0	0.3	
VMP-52-10	6/25/2013	1613	0.00	0.00	0.0	0.0	4.1	14.7	0.8	3.2	0.0	3.2	
VMP-52-10	7/25/2013	1018	0.00	0.00	0.0	0.0	5.8	13.2	0.8	0.8	0.0	0.8	
VMP-52-10	8/29/2013	1519	0.00	0.00	0.0	0.0	6.1	15.4	1.0	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-52-10	9/26/2013	1041	0.00	0.00	0.0	0.0	6.3	17.1	0.5	0.5	0.0	0.5	
VMP-52-10	10/23/2013	1540	-0.05	0.00	0.0	0.0	4.7	18.4	0.7	0.3	0.0	0.3	
VMP-52-10	11/20/2013	1317	0.00	- 0.05	0.0	0.0	3.9	19.0	0.4	0.1	0.0	0.1	
VMP-52-10	12/19/2013	0938	-0.19	- 0.36	0.0	0.0	2.5	19.9	0.3	0.1	0.0	0.1	
VMP-52-10	1/30/2014	1111	-0.20	- 0.13	0.0	0.0	2.0	19.4	0.2	0.7	0.0	0.7	
VMP-52-10	2/19/2014	1525	0.05	0.00	0.0	0.0	1.4	19.9	1.3	0.2	0.0	0.2	
VMP-52-10	3/20/2014	1325	0.00	0.0	0.0	0.0	1.4	19.5	1.0	2.0	0.0	2.0	
VMP-52-20	4/24/2013	1128	-0.53	-0.46	0.0	0.0	4.1	17.2	0.6	0.7	0.0	0.7	
VMP-52-20	5/23/2013	957	-0.50	-0.62	0.0	0.0	3.5	17.3	0.5	0.4	0.0	0.4	
VMP-52-20	6/25/2013	1617	0.07	0.00	0.0	0.0	2.9	17.4	0.7	1.2	0.0	1.2	
VMP-52-20	7/25/2013	1022	-0.38	- 0.14	0.0	0.0	3.4	16.8	0.8	0.2	0.0	0.2	
VMP-52-20	8/29/2013	1523	-0.13	- 0.19	0.0	0.0	4.2	16.5	1.0	1.1	0.0	1.1	
VMP-52-20	9/26/2013	1043	-0.24	- 0.25	0.0	0.0	4.6	16.9	0.6	0.5	0.0	0.5	
VMP-52-20	10/23/2013	1544	-0.26	- 0.13	0.0	0.0	4.3	17.3	0.7	0.3	0.0	0.3	
VMP-52-20	11/20/2013	1322	-0.14	- 0.14	0.0	0.0	4.1	17.3	0.4	0.6	0.0	0.6	
VMP-52-20	12/19/2013	0942	-0.28	- 0.11	0.0	0.0	3.8	17.5	0.4	0.1	0.0	0.1	
VMP-52-20	1/30/2014	1114	0.00	0.00	0.0	0.0	3.8	17.4	0.3	0.6	0.0	0.6	
VMP-52-20	2/19/2014	1530	-0.16	- 0.26	0.0	0.0	3.4	17.6	1.3	1.0	0.0	1.0	
VMP-52-20	3/20/2014	1326	-0.21	- 0.12	0.0	0.0	3.1	17.0	0.9	1.9	0.0	1.9	
VMP-52-30	4/24/2013	1132	-0.51	-0.45	0.0	0.0	5.3	16.0	0.7	1.0	0.0	1.0	
VMP-52-30	5/23/2013	958	-0.51	-0.64	0.0	0.0	4.3	16.4	0.6	1.0	0.0	1.0	
VMP-52-30	6/25/2013	1622	0.00	0.12	0.0	0.0	3.7	17.0	0.7	0.5	0.0	0.5	
VMP-52-30	7/25/2013	1026	-0.37	- 0.13	0.0	0.0	3.8	16.5	0.9	0.4	0.0	0.4	
VMP-52-30	8/29/2013	1527	-0.13	- 0.19	0.0	0.0	4.2	16.5	1.0	1.2	0.0	1.2	
VMP-52-30	9/26/2013	1045	-0.25	- 0.25	0.0	0.0	4.6	17.0	0.6	0.8	0.0	0.8	
VMP-52-30	10/23/2013	1548	-0.26	- 0.12	0.0	0.0	4.5	17.2	0.9	0.1	0.0	0.1	
VMP-52-30	11/20/2013	1327	-0.14	- 0.14	0.0	0.0	4.4	17.3	0.3	0.7	0.0	0.7	
VMP-52-30	12/19/2013	0946	-0.10	- 0.11	0.0	0.0	4.4	17.3	0.6	0.6	0.0	0.6	
VMP-52-30	1/30/2014	1114	0.00	- 0.12	0.0	0.0	4.4	16.8	0.4	1.3	0.0	1.3	
VMP-52-30	2/19/2014	1535	0.07	- 0.24	0.0	0.0	4.1	16.8	1.3	1.0	0.0	1.0	
VMP-52-30	3/20/2014	1327	0.08	0.08	0.0	0.0	4.7	16.9	1.1	2.1	0.0	2.1	
VMP-53-5	4/24/2013	1009	0.00	0.00	0.0	0.0	0.8	20.2	0.3	0.2	0.0	0.2	
VMP-53-5	5/22/2013	1610	0.00	0.00	0.0	0.0	1.3	19.5	0.5	1.1	0.0	1.1	
VMP-53-5	6/26/2013	1414	0.00	0.00	0.0	0.0	2.1	18.5	0.4	0.9	0.0	0.9	
VMP-53-5	7/24/2013	1435	-0.06	- 0.09	0.0	0.0	2.2	18.9	0.9	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-53-5	8/29/2013	1106	0.00	0.00	0.0	0.0	1.7	19.3	0.4	0.7	0.0	0.7	
VMP-53-5	9/26/2013	0955	-0.02	- 0.03	0.0	0.0	1.0	19.9	0.4	1.9	0.0	1.9	
VMP-53-5	10/23/2013	1612	0.00	- 0.15	0.0	0.0	0.5	20.6	0.7	0.3	0.0	0.3	
VMP-53-5	11/21/2013	0900	0.00	0.00	0.0	0.0	0.3	20.7	0.3	0.8	0.0	0.8	
VMP-53-5	12/18/2013	1515	0.00	- 0.01	0.0	0.0	0.2	20.9	0.2	0.1	0.0	0.1	
VMP-53-5	1/30/2014	0905	0.00	0.00	0.0	0.0	0.2	20.9	0.3	1.3	0.0	1.3	
VMP-53-5	2/20/2014	0938	0.00	0.00	0.0	0.0	0.3	20.9	0.7	1.3	0.0	1.3	
VMP-53-5	3/20/2014	0905	0.00	0.0	0.0	0.0	0.3	20.9	0.5	0.3	0.0	0.3	
VMP-53-10	4/24/2013	1013	-0.06	-0.05	0.0	0.0	0.5	20.4	0.3	0.3	0.0	0.3	
VMP-53-10	5/22/2013	1611	0.00	0.00	0.0	0.0	1.0	19.9	0.6	1.1	0.0	1.1	
VMP-53-10	6/26/2013	1420	0.00	0.00	0.0	0.0	1.6	18.8	0.5	1.6	0.0	1.6	
VMP-53-10	7/24/2013	1440	-0.05	- 0.10	0.0	0.0	1.6	19.5	0.8	0.6	0.0	0.6	
VMP-53-10	8/29/2013	1107	0.00	0.00	0.0	0.0	1.3	19.6	0.4	0.6	0.0	0.6	
VMP-53-10	9/26/2013	0959	-0.04	- 0.05	0.0	0.0	0.8	20.1	0.5	1.2	0.0	1.2	
VMP-53-10	10/23/2013	1616	-0.05	0.00	0.0	0.0	0.5	20.7	0.7	0.1	0.0	0.1	
VMP-53-10	11/21/2013	0905	0.00	0.00	0.0	0.0	0.3	20.7	0.3	0.3	0.0	0.3	
VMP-53-10	12/18/2013	1520	0.06	- 0.15	0.0	0.0	0.3	20.9	0.1	0.0	0.0	0.0	
VMP-53-10	1/30/2014	0905	0.00	0.00	0.0	0.0	0.2	20.9	0.3	0.7	0.0	0.7	
VMP-53-10	2/20/2014	0942	0.00	0.00	0.0	0.0	0.1	20.9	1.0	1.2	0.0	1.2	
VMP-53-10	3/20/2014	0906	0.00	0.0	0.0	0.0	0.2	20.9	0.6	1.1	0.0	1.1	
VMP-53-20	4/24/2013	1018	-0.27	-0.27	0.0	0.0	0.8	20.1	0.3	0.1	0.0	0.1	
VMP-53-20	5/22/2013	1612	-0.20	-0.18	0.0	0.0	1.1	19.5	0.6	1.1	0.0	1.1	
VMP-53-20	6/26/2013	1426	-0.06	0.00	0.0	0.0	1.6	18.7	0.6	1.6	0.0	1.6	
VMP-53-20	7/24/2013	1445	-0.19	- 0.30	0.0	0.0	1.8	19.0	1.0	1.8	0.0	1.8	
VMP-53-20	8/29/2013	1108	-0.14	- 0.19	0.0	0.0	1.7	19.1	0.6	0.7	0.0	0.7	
VMP-53-20	9/26/2013	1003	-0.24	- 0.24	0.0	0.0	1.5	19.5	0.5	1.6	0.0	1.6	
VMP-53-20	10/23/2013	1620	-0.26	- 0.16	0.0	0.0	1.0	20.2	0.5	0.1	0.0	0.1	
VMP-53-20	11/21/2013	0910	-0.26	- 0.27	0.0	0.0	0.7	20.4	0.3	0.5	0.0	0.5	
VMP-53-20	12/18/2013	1525	-0.09	- 0.14	0.0	0.0	0.7	20.7	0.2	0.0	0.0	0.0	
VMP-53-20	1/30/2014	0905	0.00	- 0.08	0.0	0.0	0.6	20.8	0.3	0.8	0.0	0.8	
VMP-53-20	2/20/2014	0946	0.00	0.05	0.0	0.0	0.6	20.6	0.8	0.7	0.0	0.7	
VMP-53-20	3/20/2014	0907	-0.12	0.0	0.0	0.0	0.6	20.6	0.5	0.8	0.0	0.8	
VMP-53-30	4/24/2013	1022	-0.30	-0.31	0.0	0.0	2.4	19.2	0.3	0.1	0.0	0.1	
VMP-53-30	5/22/2013	1613	-0.22	-0.20	0.0	0.0	2.5	18.7	0.6	0.6	0.0	0.6	
VMP-53-30	6/26/2013	1433	-0.08	0.00	0.0	0.0	2.6	18.1	0.8	1.5	0.0	1.5	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-53-30	7/24/2013	1450	-0.23	- 0.31	0.0	0.0	2.8	17.7	1.0	1.0	0.0	1.0	
VMP-53-30	8/29/2013	1109	-0.16	- 0.20	0.0	0.0	2.9	17.6	0.5	0.5	0.0	0.5	
VMP-53-30	9/26/2013	1006	-0.24	- 0.26	0.0	0.0	3.0	17.9	0.5	1.3	0.0	1.3	
VMP-53-30	10/23/2013	1624	-0.29	- 0.18	0.0	0.0	2.6	18.8	0.4	0.2	0.0	0.2	
VMP-53-30	11/21/2013	0915	-0.30	- 0.31	0.0	0.0	2.3	19.1	0.3	0.4	0.0	0.4	
VMP-53-30	12/18/2013	1530	-0.12	- 0.16	0.0	0.0	2.1	19.6	0.1	0.6	0.0	0.6	
VMP-53-30	1/30/2014	0906	0.00	- 0.09	0.0	0.0	1.9	19.9	0.4	0.8	0.0	0.8	
VMP-53-30	2/20/2014	0950	0.00	0.08	0.0	0.0	1.9	19.9	1.1	0.8	0.0	0.8	
VMP-53-30	3/20/2014	0908	-0.21	0.0	0.0	0.0	1.7	20.0	0.4	0.3	0.0	0.3	
VMP-54-5	4/24/2013	1030	0.00	0.00	0.0	0.0	2.7	17.8	0.4	0.2	0.0	0.2	
VMP-54-5	5/23/2013	840	0.00	-0.02	0.0	0.0	3.7	16.6	0.5	0.5	0.0	0.5	
VMP-54-5	6/26/2013	1000	0.00	0.00	0.0	0.0	4.8	15.5	0.7	0.1	0.0	0.1	
VMP-54-5	7/25/2013	0944	0.00	0.00	0.0	0.0	5.9	15.1	0.6	0.5	0.0	0.5	
VMP-54-5	8/29/2013	1128	0.00	0.00	0.0	0.0	5.6	15.6	0.7	0.2	0.0	0.2	
VMP-54-5	9/25/2013	1505	0.00	- 0.01	0.0	0.0	4.5	17.1	0.5	0.2	0.0	0.2	
VMP-54-5	10/23/2013	1555	0.00	0.00	0.0	0.0	3.1	18.4	0.6	0.0	0.0	0.0	
VMP-54-5	11/21/2013	0925	0.00	0.00	0.0	0.0	2.3	18.9	0.4	0.7	0.0	0.7	
VMP-54-5	12/18/2013	1448	0.00	- 0.05	0.0	0.0	1.6	19.6	0.2	0.3	0.0	0.3	
VMP-54-5	1/30/2014	0840	0.00	0.00	0.0	0.0	1.2	20.1	0.2	0.3	0.0	0.3	
VMP-54-5	2/20/2014	0920	-0.22	- 0.13	0.0	0.0	1.0	19.9	0.7	2.5	0.0	2.5	
VMP-54-5	3/20/2014	0927	0.00	0.0	0.0	0.0	1.2	20.1	0.6	0.4	0.0	0.4	
VMP-54-10	4/24/2013	1034	0.00	0.00	0.0	0.0	2.6	18.0	0.5	0.2	0.0	0.2	
VMP-54-10	5/23/2013	841	0.00	-0.02	0.0	0.0	2.0	18.4	0.5	0.7	0.0	0.7	
VMP-54-10	6/26/2013	1006	0.00	0.00	0.0	0.0	1.6	19.0	0.6	0.9	0.0	0.9	
VMP-54-10	7/25/2013	948	0.00	0.00	0.0	0.0	2.8	17.6	0.7	0.5	0.0	0.5	
VMP-54-10	8/29/2013	1129	0.00	0.00	0.0	0.0	4.1	16.5	0.5	1.9	0.0	1.9	
VMP-54-10	9/25/2013	1506	0.00	0.00	0.0	0.0	0.6	20.4	0.5	1.4	0.0	1.4	Resampled due to anomalous oxygen reading.
VMP-54-10	9/26/2013	1350	0.00	NM	0.0	0.0	4.5	16.6	0.7	0.9	0.0	0.9	Resample.
VMP-54-10	10/23/2013	1559	-0.05	0.00	0.0	0.0	3.8	17.6	0.3	0.1	0.0	0.1	
VMP-54-10	11/21/2013	0930	0.00	0.00	0.0	0.0	3.0	18.1	0.4	0.6	0.0	0.6	
VMP-54-10	12/18/2013	1453	0.00	0.00	0.0	0.0	2.5	18.8	0.2	1.0	0.0	1.0	
VMP-54-10	1/30/2014	0842	0.00	0.00	0.0	0.0	2.0	19.3	0.2	0.4	0.0	0.4	
VMP-54-10	2/20/2014	0924	0.00	- 0.05	0.0	0.0	1.8	19.3	0.5	0.9	0.0	0.9	
VMP-54-10	3/20/2014	0928	0.00	0.0	0.0	0.0	1.6	19.6	0.8	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-54-20	4/24/2013	1038	0.00	0.00	0.0	0.0	2.8	16.9	0.6	0.2	0.0	0.2	
VMP-54-20	5/23/2013	841	-0.04	-0.03	0.0	0.0	3.1	16.6	0.5	0.1	0.0	0.1	
VMP-54-20	6/26/2013	1011	0.00	0.00	0.0	0.0	2.9	16.5	0.7	0.4	0.0	0.4	
VMP-54-20	7/25/2013	952	0.00	0.00	0.0	0.0	3.5	15.8	0.6	0.7	0.0	0.7	
VMP-54-20	8/29/2013	1130	0.00	0.00	0.0	0.0	3.9	15.5	0.7	0.3	0.0	0.3	
VMP-54-20	9/25/2013	1506	0.00	- 0.01	0.0	0.0	4.0	16.2	0.6	0.4	0.0	0.4	
VMP-54-20	10/23/2013	1603	-0.07	0.00	0.0	0.0	3.7	16.9	0.5	0.1	0.0	0.1	
VMP-54-20	11/21/2013	0935	0.00	0.00	0.0	0.0	3.7	17.0	0.4	0.6	0.0	0.6	
VMP-54-20	12/18/2013	1458	0.04	0.00	0.0	0.0	3.6	17.5	0.2	0.8	0.0	0.8	
VMP-54-20	1/30/2014	0843	-0.11	0.00	0.0	0.0	3.2	18.0	0.2	0.1	0.0	0.1	
VMP-54-20	2/20/2014	0928	-0.41	0.05	0.0	0.0	2.9	18.1	0.6	0.7	0.0	0.7	
VMP-54-20	3/20/2014	0936	0.60	0.0	0.0	0.0	2.1	19.1	0.9	0.4	0.0	0.4	
VMP-54-30	4/24/2013	1042	0.00	0.00	0.0	0.0	3.9	16.0	0.6	0.4	0.0	0.4	
VMP-54-30	5/23/2013	842	-0.05	-0.07	0.0	0.0	3.1	16.3	0.5	0.2	0.0	0.2	
VMP-54-30	6/26/2013	1017	0.00	0.00	0.0	0.0	3.2	16.2	0.7	0.0	0.0	0.0	
VMP-54-30	7/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-54-30	8/29/2013	1131	-0.30	- 0.84	0.0	0.0	3.9	15.3	0.6	0.9	0.0	0.9	
VMP-54-30	9/25/2013	1507	0.00	- 0.01	0.0	0.0	4.6	15.2	0.6	1.9	0.0	1.9	
VMP-54-30	10/23/2013	1607	-0.07	0.00	0.0	0.0	4.4	15.8	0.7	0.2	0.0	0.2	
VMP-54-30	11/21/2013	0940	0.00	0.00	0.0	0.0	4.4	16.2	0.4	0.1	0.0	0.1	
VMP-54-30	12/18/2013	1503	0.03	0.01	0.0	0.0	4.2	16.8	0.3	0.9	0.0	0.9	
VMP-54-30	1/30/2014	0843	0.00	0.00	0.0	0.0	3.6	17.4	0.3	0.3	0.0	0.3	
VMP-54-30	2/20/2014	0932	0.16	0.10	0.0	0.0	3.3	17.8	0.6	0.8	0.0	0.8	
VMP-54-30	3/20/2014	0937	-0.29	0.0	0.0	0.0	3.1	18.3	0.9	0.3	0.0	0.3	
VMP-55-5	4/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	6/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	8/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	10/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-55-5	12/18/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	2/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-5	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	4/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	6/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	8/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	10/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	12/18/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	1/29/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	2/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-10	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-20	4/25/2013	1557	-0.06	0.06	OVR	OVR	20.6	0.7	44.8	460000	335000	125000	
VMP-55-20	5/22/2013	1321	-0.14	-0.19	OVR	OVR	20.3	1.4	35.0	410000	300000	110000	
VMP-55-20	6/26/2013	1515	0.45	0.53	OVR	OVR	19.9	1.1	39.9	235000	149000	86000	
VMP-55-20	7/24/2013	1531	-0.51	- 0.41	46.5	OVR	19.4	1.3	27.9	124000	102000	22000	
VMP-55-20	8/28/2013	1251	0.15	- 0.22	25.1	OVR	19.7	1.0	31.9	94800	77800	17000	
VMP-55-20	9/25/2013	1302	-0.02	- 0.31	18.3	OVR	19.1	1.5	54.2	106000	87000	19000	
VMP-55-20	10/24/2013	1113	-0.83	- 0.83	11.9	OVR	17.2	2.7	32.0	72000	72000	0.0	
VMP-55-20	11/20/2013	1245	-0.38	0.16	11.3	OVR	19.5	1.3	35.0	54400	48000	6400	
VMP-55-20	12/18/2013	1559	0.22	0.28	9.8	OVR	21.2	0.6	35.0	54000	48100	5900	
VMP-55-20	1/29/2014	1623	-0.13	- 0.24	9.7	OVR	20.9	0.6	24.4	60100	54180	5920	
VMP-55-20	2/20/2014	850	-0.27	- 0.48	12.9	OVR	18.7	0.6	42.2	58200	45300	12900	
VMP-55-20	3/19/2014	1505	-0.97	- 0.87	9.8	OVR	20.1	2.0	42.8	50800	44500	6300	
VMP-55-30	4/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	5/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	6/26/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	7/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	8/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	9/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	10/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-55-30	11/20/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	12/18/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	1/30/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	2/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-55-30	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-5	10/22/2013	1440	0.05	NM	1.5	30.0	9.2	1.6	50.46	5,300	3,700	1600	
VMP-57-5	10/24/2013	1431	0.00	NM	0.0	0.0	0.7	19.8	0.7	3.1	0.0	3.1	
VMP-57-5	10/25/2013	1308	-0.08	NM	0.0	0.0	0.3	20.8	0.5	2.4	0.0	2.4	
VMP-57-5	10/28/2013	1322	-0.08	NM	0.0	0.0	0.1	20.9	1.4	5.7	2.1	3.6	
VMP-57-5	10/31/2013	1119	-0.13	NM	0.0	0.0	1.1	20.3	0.4	2.2	0.0	2.2	
VMP-57-5	11/7/2013	0957	-0.41	NM	0.0	0.0	0.7	20.6	0.2	1.0	0.0	1.0	
VMP-57-5	11/14/2013	1450	-0.24	NM	0.0	0.0	0.6	20.1	0.5	0.2	0.0	0.2	
VMP-57-5	11/21/2013	1010	-0.61	- 0.54	0.0	0.0	0.2	19.4	0.3	0.1	0.0	0.1	
VMP-57-5	12/19/2013	0838	-0.51	- 0.31	0.0	0.0	0.2	20.8	0.6	0.4	0.0	0.4	
VMP-57-5	1/30/2014	1334	-0.21	- 0.30	0.0	0.0	0.3	20.6	0.1	0.8	0.0	0.8	
VMP-57-5	2/25/2014	0929	0.00	0.00	0.0	0.0	0.5	19.9	0.9	0.7	0.0	0.7	
VMP-57-5	3/19/2014	0915	-0.53	- 0.47	0.0	0.0	0.2	20.7	0.8	0.7	0.0	0.7	
VMP-57-5A	10/22/2013	1500	0.03	NM	0.0	0.0	8.2	9.3	0.0	1.2	0.0	1.2	
VMP-57-5A	10/24/2013	1440	0.00	NM	0.0	0.0	3.9	17.4	0.1	0.5	0.0	0.5	
VMP-57-5A	10/25/2013	1323	0.00	NM	0.0	0.0	1.4	20.1	0.2	1.0	0.0	1.0	
VMP-57-5A	10/28/2013	1347	-0.06	NM	0.0	0.0	0.7	20.5	1.2	2.9	0.0	2.9	
VMP-57-5A	10/31/2013	1135	-0.11	NM	0.2	4.0	0.9	20.2	115	327	78.9	248.1	
VMP-57-5A	11/7/2013	1001	-0.26	NM	0.0	0.0	0.6	20.7	0.3	1.1	0.0	1.1	
VMP-57-5A	11/14/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well. Could not access.
VMP-57-5A	11/21/2013	1026	-0.64	NM	0.0	0.0	0.2	19.6	0.3	0.2	0.0	0.2	
VMP-57-5A	12/19/2013	0852	-0.06	- 0.30	0.0	0.0	0.2	20.7	0.5	0.1	0.0	0.1	
VMP-57-5A	1/30/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-57-5A	2/25/2014	0942	0.00	0.00	0.0	0.0	0.1	20.3	1.2	0.8	0.0	0.8	
VMP-57-5A	3/19/2014	0931	-0.35	- 0.32	0.0	0.0	0.1	20.8	0.9	1.6	0.0	1.6	
VMP-57-10	10/22/2013	1446	0.19	NM	1.5	30.0	5.9	8.6	51.79	4,300	2,800	1500	
VMP-57-10	10/24/2013	1435	-0.03	NM	0.0	0.0	0.4	20.5	0.5	3.1	0.0	3.1	
VMP-57-10	10/25/2013	1313	-0.28	NM	0.0	0.0	0.2	20.9	0.4	2.2	0.0	2.2	
VMP-57-10	10/28/2013	1328	-0.18	NM	0.0	0.0	0.1	20.9	0.9	4.0	0.0	4.0	
VMP-57-10	10/31/2013	1124	-0.30	NM	0.0	0.0	0.4	20.6	0.3	2.4	0.0	2.4	
VMP-57-10	11/7/2013	0958	-1.07	NM	0.0	0.0	1.2	20.0	0.3	1.5	0.0	1.5	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-57-10	11/14/2013	1453	-0.06	NM	0.0	0.0	1.2	19.2	0.5	1.0	0.0	1.0	
VMP-57-10	11/21/2013	1014	-0.58	- 0.72	0.0	0.0	1.1	18.1	0.3	0.1	0.0	0.1	
VMP-57-10	12/19/2013	0842	-0.81	- 0.49	0.0	0.0	0.7	19.5	0.5	0.3	0.0	0.3	
VMP-57-10	1/30/2014	1338	-0.45	- 0.58	0.0	0.0	0.7	19.3	0.1	0.8	0.0	0.8	
VMP-57-10	2/25/2014	0932	-0.13	- 0.63	0.0	0.0	0.7	19.2	1.1	6.5	6.4	0.1	
VMP-57-10	3/19/2014	0920	-1.24	- 0.73	0.0	0.0	0.4	20.1	1.1	1.6	0.0	1.6	
VMP-57-10B	10/22/2013	1505	0.32	NM	0.0	0.0	10.4	1.1	1.0	33.4	13.3	20.1	
VMP-57-10B	10/24/2013	1443	-0.09	NM	0.0	0.0	6.9	13.1	0.1	1.0	0.0	1.0	
VMP-57-10B	10/25/2013	1331	-0.57	NM	0.0	0.0	5.8	16.5	0.2	222	215	7.0	
VMP-57-10B	10/28/2013	1355	-0.66	NM	0.0	0.0	3.5	18.5	0.9	174	174	0.0	
VMP-57-10B	10/31/2013	1140	-0.49	NM	0.0	0.0	2.8	18.6	0.2	152	152	0.0	
VMP-57-10B	11/7/2013	1002	-0.87	NM	0.0	0.0	0.7	20.6	0.2	0.5	0.0	0.5	
VMP-57-10B	11/14/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Vehicle parked on well. Could not access.
VMP-57-10B	11/21/2013	1030	-1.43	- 0.56	0.0	0.0	0.2	19.6	0.3	0.1	0.0	0.1	
VMP-57-10B	12/19/2013	0856	-1.17	- 0.61	0.0	0.0	0.2	20.7	0.4	0.3	0.0	0.3	
VMP-57-10B	1/30/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well tubing frozen into ice inside vault. Could not sample.
VMP-57-10B	2/25/2014	0948	-1.54	0.80	0.0	0.0	0.2	20.5	0.9	0.4	0.0	0.4	
VMP-57-10B	3/19/2014	0936	-0.98	- 1.02	0.0	0.0	0.2	20.7	1.0	1.1	0.0	1.1	
VMP-57-20	10/22/2013	1451	0.51	NM	16.5	OVR	5.6	7.7	75.76	26,400	20,700	5700	
VMP-57-20	10/24/2013	1432	-0.12	NM	4.3	84.0	3.4	13.4	60	11000	9620	1380	
VMP-57-20	10/25/2013	1318	-0.38	NM	1.9	37.0	1.9	16.7	40	7000	6150	850	
VMP-57-20	10/28/2013	1334	-0.21	NM	2.7	55.0	2.4	15.5	49.8	10400	8900	1500	
VMP-57-20	10/31/2013	1128	-0.19	NM	0.8	17.0	1.4	18.1	16	3770	3317	453	
VMP-57-20	11/7/2013	0959	-0.25	NM	0.1	3.0	2.4	16.3	3.5	845	815	30.0	
VMP-57-20	11/14/2013	1456	-0.74	NM	0.2	4.0	4.5	10.3	7.0	1580	1350	230	
VMP-57-20	11/21/2013	1018	-1.04	- 1.41	0.0	0.0	2.6	15.2	1.6	455	455	0.0	
VMP-57-20	12/19/2013	0846	-1.46	- 0.96	0.0	1.0	2.3	16.2	1.7	363	361.25	1.8	
VMP-57-20	1/30/2014	1342	-0.71	- 0.95	0.0	0.0	1.3	17.7	0.2	16.2	15.6	0.6	
VMP-57-20	2/25/2014	0935	0.00	- 0.11	0.0	0.0	0.8	18.9	0.9	2.4	0.0	2.4	
VMP-57-20	3/19/2014	0925	-1.45	- 1.36	0.0	0.0	0.7	19.6	1.1	2.4	0.0	2.4	
VMP-57-30	10/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	10/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	10/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	10/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	10/31/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-57-30	11/7/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	11/14/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	11/21/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	1/30/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	2/25/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-57-30	3/19/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-58-5	10/22/2013	1248	0.07	NM	78.2	OVR	11.5	0.5	92.92	57,700	38,500	19200	
VMP-58-5	10/30/2013	1224	-0.18	NM	0.0	0.0	0.3	20.7	14.0	47.5	0.0	47.5	
VMP-58-5	10/31/2013	1053	-0.10	NM	0.0	0.0	0.3	20.7	2.6	8.5	1.9	6.6	
VMP-58-5	11/7/2013	1022	-0.25	NM	0.0	0.0	0.1	20.9	0.9	3.4	0.0	3.4	
VMP-58-5	11/14/2013	1053	-0.20	NM	0.0	0.0	0.1	20.9	1.2	2.4	0.0	2.4	
VMP-58-5	11/21/2013	0950	-0.66	- 0.61	0.0	0.0	0.0	19.7	1.4	3.3	0.0	3.3	
VMP-58-5	12/19/2013	0902	-0.44	- 0.28	0.0	0.0	0.1	20.9	0.7	0.9	0.0	0.9	
VMP-58-5	1/30/2014	1316	-2.32	- 0.60	0.0	0.0	0.1	20.9	0.5	2.7	0.0	2.7	
VMP-58-5	2/25/2014	0904	-0.25	- 0.48	0.0	0.0	0.1	20.5	1.0	0.9	0.0	0.9	
VMP-58-5	3/19/2014	0859	-2.36	- 0.52	0.0	0.0	0.1	20.8	1.0	2.4	0.0	2.4	
VMP-58-10	10/22/2013	1254	0.30	NM	OVR	OVR	10.8	0.6	89.22	102,000	65,100	36900	
VMP-58-10	10/30/2013	1229	-0.67	NM	0.0	0.0	0.3	20.7	9.0	28.5	0.0	28.5	
VMP-58-10	10/31/2013	1058	-0.38	NM	0.0	0.0	0.3	20.7	3.1	9.1	2.1	7.0	
VMP-58-10	11/7/2013	1023	-0.83	NM	0.0	0.0	0.1	20.9	1.0	3.2	0.0	3.2	
VMP-58-10	11/14/2013	1057	-0.57	NM	0.0	0.0	0.1	20.9	1.4	3.2	0.0	3.2	
VMP-58-10	11/21/2013	0954	-1.04	- 0.89	0.0	0.0	0.0	19.8	1.2	2.1	0.0	2.1	
VMP-58-10	12/19/2013	0906	-0.92	- 0.61	0.0	0.0	0.1	20.9	0.9	0.5	0.0	0.5	
VMP-58-10	1/30/2014	1320	-0.16	- 0.50	0.0	0.0	0.1	20.9	0.4	2.4	0.0	2.4	
VMP-58-10	2/25/2014	0907	-0.12	0.00	0.0	0.0	0.1	20.8	1.0	0.9	0.0	0.9	
VMP-58-10	3/19/2014	0904	-0.95	- 0.91	0.0	0.0	0.1	20.8	0.9	2.0	0.0	2.0	
VMP-58-20	10/22/2013	1300	0.60	NM	OVR	OVR	9.5	0.7	89.36	173,000	91,000	82000	
VMP-58-20	10/30/2013	1234	-1.42	NM	0.5	10.0	1.2	17.9	9.2	3070	2740	330	
VMP-58-20	10/31/2013	1103	-0.99	NM	1.1	22.0	2.2	15.4	18	15870	11700	4170	
VMP-58-20	11/7/2013	1024	-1.70	NM	0.0	1.0	0.5	19.7	1.3	197	187	10.0	
VMP-58-20	11/14/2013	1100	-1.29	NM	0.0	0.0	0.6	18.8	3.0	417	380	37.0	
VMP-58-20	11/21/2013	0958	-2.16	- 1.93	0.0	0.0	0.3	20.2	1.4	124	124	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-58-20	12/19/2013	0910	-1.82	- 1.27	0.0	1.0	0.6	19.7	2.0	269	263.75	5.3	
VMP-58-20	1/30/2014	1324	-0.90	- 1.11	0.0	0.0	0.6	20.3	0.7	36.9	30.1	6.8	
VMP-58-20	2/25/2014	0910	-0.25	0.00	0.0	0.0	1.2	18.7	1.2	11.6	10.7	0.8	
VMP-58-20	3/19/2014	0909	-1.58	- 1.68	0.0	0.0	0.3	20.5	1.0	2.1	0.0	2.1	
VMP-58-30	10/22/2013	1305	0.64	NM	OVR	OVR	7.9	0.9	79.40	294,000	140,000	154000	
VMP-58-30	10/30/2013	1239	-2.04	NM	1.8	37.0	2.0	16.6	31.7	7040	5600	1440	
VMP-58-30	10/31/2013	1108	-1.64	NM	10.2	OVR	3.3	13.1	57	50390	34600	15790	
VMP-58-30	11/7/2013	1024	-2.32	NM	0.2	3.0	0.9	19.2	4.7	613	562	51.0	
VMP-58-30	11/14/2013	1104	-2.01	NM	0.1	2.0	1.2	17.6	9.0	1160	943	217	
VMP-58-30	11/21/2013	1002	-3.13	- 2.82	0.0	0.0	0.5	20.0	4.8	338	303	35.0	
VMP-58-30	12/19/2013	0914	-2.72	- 2.03	1.4	28.0	1.2	18.6	51	4300	3110	1190	Resampled due to elevated readings.
VMP-58-30	12/20/2013	1304	-1.65	NM	6.8	OVR	1.6	17.4	140	11900	5696	6204	Resample.
VMP-58-30	1/30/2014	1328	-1.72	- 1.92	41.2	OVR	2.3	13.5	246	23750	10120	13630	
VMP-58-30	2/25/2014	0913	-0.14	- 0.15	28.7	OVR	6.0	5.5	338	11400	226	11174	
VMP-58-30	3/19/2014	0914	-2.77	- 2.67	OVR	OVR	3.0	10.0	271	70500	2750	67750	
VMP-59-5	10/22/2013	1055	0.14	NM	11.5	OVR	14.6	0.6	80.45	23,600	18,100	5500	
VMP-59-5	11/5/2013	1145	-0.35	NM	0.2	4.0	4.0	7.1	37.93	189.2	29.1	160.1	
VMP-59-5	11/6/2013	1355	-0.72	NM	0.1	3.0	4.5	8.5	39.9	163.5	35.4	128.1	
VMP-59-5	11/7/2013	1040	-0.46	NM	0.0	0.0	2.1	16.0	2.2	9.8	3.7	6.1	
VMP-59-5	11/14/2013	1415	-0.26	NM	0.0	0.0	1.5	17.9	1.5	6.7	2.7	4.1	
VMP-59-5	11/21/2013	0930	-0.57	- 0.50	0.0	0.0	1.2	19.4	1.3	5.4	2.1	3.4	
VMP-59-5	12/19/2013	0920	-0.47	- 0.28	0.0	0.0	1.0	20.0	0.6	1.6	0.0	1.6	
VMP-59-5	1/30/2014	1259	-0.08	- 0.16	0.0	0.0	0.4	20.7	0.1	2.0	0.0	2.0	
VMP-59-5	2/25/2014	0831	0.00	0.00	0.0	0.0	0.3	20.6	0.6	1.8	0.0	1.8	
VMP-59-5	3/19/2014	0839	-0.43	- 0.43	0.0	0.0	0.2	20.9	0.9	2.5	0.0	2.5	
VMP-59-10	10/22/2013	1101	0.17	NM	57.2	OVR	14.3	1.6	115	50,500	30,000	20500	
VMP-59-10	11/5/2013	1150	-0.40	NM	0.1	3.0	3.8	15.5	23.5	118	8.8	109.2	
VMP-59-10	11/6/2013	1400	-0.78	NM	0.1	2.0	3.1	17.4	31.9	92.3	4.0	88.3	
VMP-59-10	11/7/2013	1041	-0.51	NM	0.0	0.0	2.1	18.8	1.1	2.9	0.0	2.9	
VMP-59-10	11/14/2013	1418	-0.26	NM	0.0	0.0	1.7	18.8	0.7	2.0	0.0	2.0	
VMP-59-10	11/21/2013	0934	-0.64	- 0.55	0.0	0.0	0.9	20.2	0.4	0.4	0.0	0.4	
VMP-59-10	12/19/2013	0924	-0.52	- 0.44	0.0	0.0	0.9	20.3	0.3	0.4	0.0	0.4	
VMP-59-10	1/30/2014	1303	-0.12	- 0.54	0.0	0.0	0.5	20.7	0.2	1.4	0.0	1.4	
VMP-59-10	2/25/2014	0834	-0.45	0.00	0.0	0.0	0.3	20.6	0.8	1.5	0.0	1.5	
VMP-59-10	3/19/2014	0844	-0.49	- 0.48	0.0	0.0	0.2	20.8	0.9	1.7	0.0	1.7	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-59-20	10/22/2013	1106	0.40	NM	OVR	OVR	11.5	0.6	77.29	310,000	180,000	130000	
VMP-59-20	11/5/2013	1155	-1.37	NM	0.5	10.0	8.5	4.1	46.91	1950	1420	530	
VMP-59-20	11/6/2013	1405	-2.14	NM	0.2	4.0	7.3	5.7	36.9	950	610	340	
VMP-59-20	11/7/2013	1042	-1.59	NM	0.0	1.0	6.6	7.2	13.5	481	344	137	
VMP-59-20	11/14/2013	1423	-1.07	NM	0.0	0.0	6.2	11.4	3.7	39.5	0.0	39.5	
VMP-59-20	11/21/2013	0938	-2.11	- 1.92	0.0	0.0	4.6	15.7	1.0	2.4	0.0	2.4	
VMP-59-20	12/19/2013	0928	-1.75	- 1.19	0.0	0.0	5.0	15.9	0.7	1.8	0.0	1.8	
VMP-59-20	1/30/2014	1307	-0.71	- 1.02	0.0	0.0	3.0	18.6	0.2	3.5	0.0	3.5	
VMP-59-20	2/25/2014	0837	0.00	0.00	0.0	0.0	1.6	19.7	1.0	12.5	12.1	0.4	
VMP-59-20	3/19/2014	0849	-1.68	- 1.58	0.0	0.0	1.4	20.2	0.9	1.4	0.0	1.4	
VMP-59-30	10/22/2013	1111	0.53	NM	OVR	OVR	5.4	1.1	66.55	1,000,000	720,000	280000	
VMP-59-30	11/5/2013	1205	-1.81	NM	OVR	OVR	6.9	0.9	71.84	935000	369000	566000	
VMP-59-30	11/6/2013	1410	-2.72	NM	OVR	OVR	7.7	0.7	79.9	368000	199000	169000	
VMP-59-30	11/7/2013	1043	-2.05	NM	OVR	OVR	8.5	0.6	67.6	142000	103000	39000	
VMP-59-30	11/14/2013	1427	-1.51	NM	0.5	10.0	6.1	2.0	25.9	4600	3800	800	
VMP-59-30	11/21/2013	0942	-2.73	- 2.54	0.1	2.0	6.1	9.0	11.0	992	881	111	
VMP-59-30	12/19/2013	0932	-2.25	- 1.56	0.2	4.0	6.7	8.5	8.0	1080	1050	30.0	
VMP-59-30	1/30/2014	1311	-0.92	- 1.34	0.0	0.0	4.6	15.1	2.1	638	638	0.0	
VMP-59-30	2/25/2014	0840	-0.05	0.00	0.0	0.0	2.7	18.6	1.7	124	120	4.0	
VMP-59-30	3/19/2014	0854	-3.03	- 2.04	0.0	0.0	3.2	18.3	1.5	79.3	62.5	16.8	
VMP-60-5	10/22/2013	0958	0.00	NM	0.0	0.0	0.3	20.5	0.0	2.2	0.0	2.2	
VMP-60-5	11/7/2013	1316	-0.13	NM	0.3	6.0	1.4	20.3	137	374	32.4	341.6	
VMP-60-5	11/8/2013	1055	-0.21	NM	0.1	2.0	1.4	20.5	50.4	140	0.0	140	
VMP-60-5	11/14/2013	1012	-0.25	NM	0.0	0.0	1.0	20.6	0.3	12.0	2.1	9.9	
VMP-60-5	11/21/2013	0950	-0.26	NM	0.0	0.0	0.7	20.9	0.4	0.8	0.0	0.8	
VMP-60-5	12/18/2013	1120	-0.05	0.03	0.0	0.0	0.6	20.6	0.7	0.1	0.0	0.1	
VMP-60-5	1/30/2014	0910	0.00	0.0	0.0	0.0	0.0	20.9	0.4	3.0	0.0	3.0	
VMP-60-5	2/25/2014	0908	0.00	0.0	0.0	0.0	0.2	20.9	0.9	2.1	0.0	2.1	
VMP-60-5	3/19/2014	1343	-0.03	0.00	0.0	0.0	0.0	20.6	1.3	2.9	0.0	2.9	
VMP-60-10	10/22/2013	1005	-0.03	NM	0.0	0.0	8.6	6.4	3.1	55.9	26.9	29.0	
VMP-60-10	11/7/2013	1319	-0.21	NM	0.1	3.0	4.6	14.1	112	238	14.6	223.4	
VMP-60-10	11/8/2013	1100	-0.26	NM	0.0	1.0	4.1	15.3	39.9	85.7	0.0	85.7	
VMP-60-10	11/14/2013	1016	-0.24	NM	0.0	0.0	4.5	13.5	0.4	1.3	0.0	1.3	
VMP-60-10	11/21/2013	0954	-0.40	NM	0.0	0.0	2.3	17.8	0.4	1.2	0.0	1.2	
VMP-60-10	12/18/2013	1125	-0.11	0.00	0.0	0.0	4.0	14.0	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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-60-10	1/30/2014	0914	-0.08	- 0.08	0.0	0.0	5.6	12.4	0.8	2.8	0.0	2.8	
VMP-60-10	2/25/2014	0914	-0.04	0.0	0.0	0.0	1.8	18.6	0.9	1.4	0.0	1.4	
VMP-60-10	3/19/2014	1348	-0.10	- 0.08	0.0	0.0	0.3	20.5	1.3	3.3	0.0	3.3	
VMP-60-20	10/22/2013	1011	-0.17	NM	39.5	OVR	12.7	0.7	55.44	69,100	52,500	16600	
VMP-60-20	11/7/2013	1324	-0.82	NM	0.6	13.0	11.2	4.3	171	897	199	698	
VMP-60-20	11/8/2013	1105	-0.95	NM	0.5	10.0	11.0	4.8	116	690	155	535	
VMP-60-20	11/14/2013	1020	-0.89	NM	0.1	2.0	10.2	4.9	49.5	235	44.5	190.5	
VMP-60-20	11/21/2013	0958	-1.36	NM	0.0	0.0	9.4	5.5	46	120	33.0	87.0	
VMP-60-20	12/18/2013	1130	-0.64	- 0.41	0.0	0.0	9.2	5.8	8.0	13.0	2.0	11.0	
VMP-60-20	1/30/2014	0918	-0.04	- 0.63	0.0	0.0	0.9	19.2	0.3	2.1	0.0	2.1	Resampled due to elevated oxygen concentration.
VMP-60-20	1/31/2014	0902	-1.26	NM	0.0	0.0	4.2	14.2	1.0	4.0	0.0	4.0	Resample.
VMP-60-20	2/25/2014	0919	-0.06	0.0	0.0	0.0	2.5	18.9	0.9	1.2	0.0	1.2	
VMP-60-20	3/19/2014	1353	-0.63	- 0.57	0.0	0.0	3.1	18.3	1.3	2.3	0.0	2.3	
VMP-60-33.5	10/22/2013	1017	0.19	NM	OVR	OVR	4.0	0.9	39.25	1,000,000	1,000,000	0.0	
VMP-60-33.5	11/7/2013	1329	-1.83	NM	OVR	OVR	5.2	0.9	45.59	1000000	1000000	0.0	
VMP-60-33.5	11/8/2013	1110	-2.14	NM	OVR	OVR	5.1	0.4	47.9	1000000	1000000	0.0	
VMP-60-33.5	11/14/2013	1024	-1.99	NM	OVR	OVR	5.9	0.9	73.6	1000000	450000	550000	
VMP-60-33.5	11/21/2013	1004	-2.97	NM	OVR	OVR	7.3	0.6	114	1000000	426000	574000	
VMP-60-33.5	12/18/2013	1135	-1.63	- 1.25	OVR	OVR	8.7	1.4	138	438000	202000	236000	
VMP-60-33.5	1/30/2014	0922	-1.48	- 1.62	OVR	OVR	10.2	0.7	152	398000	165000	233000	
VMP-60-33.5	2/25/2014	0925	-0.18	- 0.19	OVR	OVR	9.1	2.3	135	423000	172000	251000	
VMP-60-33.5	3/19/2014	1358	-1.04	- 1.37	OVR	OVR	8.7	3.8	212	184000	97000	87000	
VMP-61-5	10/22/2013	1508	0.00	NM	0.0	0.0	5.6	12.0	0.0	0.4	0.0	0.4	
VMP-61-5	10/24/2013	1411	0.00	NM	0.0	0.0	0.8	20.1	0.1	0.6	0.0	0.6	
VMP-61-5	10/25/2013	1339	0.00	NM	0.0	0.0	0.5	20.7	0.2	1.0	0.0	1.0	
VMP-61-5	10/28/2013	1405	-0.15	NM	0.0	0.0	0.5	20.6	0.8	1.6	0.0	1.6	
VMP-61-5	10/31/2013	1141	-0.14	NM	0.0	0.0	0.4	20.0	0.2	2.4	0.0	2.4	
VMP-61-5	11/7/2013	0943	-0.17	NM	0.0	0.0	0.2	20.8	0.2	1.2	0.0	1.2	
VMP-61-5	11/14/2013	1038	-0.12	NM	0.0	0.0	0.2	20.7	0.5	0.8	0.0	0.8	
VMP-61-5	11/21/2013	1040	-0.06	- 0.12	0.0	0.0	0.1	20.9	0.2	1.1	0.0	1.1	
VMP-61-5	12/19/2013	0824	-0.13	- 0.04	0.0	0.0	0.1	20.7	0.2	7.0	6.7	0.3	
VMP-61-5	1/30/2014	1347	0.0	- 0.08	0.0	0.0	0.1	20.9	0.3	55.7	53.7	2.0	Resampled due to elevated readings.
VMP-61-5	1/31/2014	1029	-0.11	NM	0.0	0.0	0.1	20.6	0.6	146	146	0.0	Resample confirmed.
VMP-61-5	2/25/2014	1004	0.00	0.00	0.0	0.0	0.3	20.7	1.0	6.3	6.1	0.2	
VMP-61-5	3/19/2014	0942	-0.70	- 0.21	0.0	0.0	0.2	20.8	0.6	2.0	0.0	2.0	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-61-10	10/22/2013	1513	0.10	NM	0.0	0.0	9.2	4.6	0.0	1.0	0.0	1.0	
VMP-61-10	10/24/2013	1419	-0.04	NM	0.0	0.0	8.6	5.2	1.0	16.0	15.6	0.4	
VMP-61-10	10/25/2013	1344	-0.04	NM	0.0	0.0	9.5	8.1	0.4	1.9	1.0	0.9	
VMP-61-10	10/28/2013	1410	-0.14	NM	0.0	0.0	9.3	9.3	0.6	1.5	0.0	1.5	
VMP-61-10	10/31/2013	1146	-0.03	NM	0.0	0.0	6.8	12.7	0.3	1.1	0.0	1.1	
VMP-61-10	11/7/2013	0943	-0.42	NM	0.0	0.0	6.8	16.1	0.2	0.6	0.0	0.6	
VMP-61-10	11/14/2013	1041	-0.17	NM	0.0	0.0	5.3	16.9	0.5	0.3	0.0	0.3	
VMP-61-10	11/21/2013	1044	-0.67	- 0.80	0.0	0.0	3.5	18.5	0.3	1.3	0.0	1.3	
VMP-61-10	12/19/2013	0828	-0.41	- 0.12	0.0	0.0	2.7	18.3	0.3	0.0	0.0	0.0	
VMP-61-10	1/30/2014	1350	-0.27	- 0.24	0.0	0.0	1.8	19.9	0.2	1.1	0.0	1.1	
VMP-61-10	2/25/2014	1007	0.20	0.00	0.0	0.0	1.3	20.1	0.9	1.2	0.0	1.2	
VMP-61-10	3/19/2014	0947	-0.57	- 0.51	0.0	0.0	1.1	20.6	0.9	1.9	0.0	1.9	
VMP-61-20	10/22/2013	1519	0.24	NM	0.0	0.0	7.8	4.0	0.0	0.8	0.0	0.8	
VMP-61-20	10/24/2013	1417	-0.05	NM	0.0	0.0	9.1	6.8	0.1	1.2	0.0	1.2	
VMP-61-20	10/25/2013	1349	-1.12	NM	0.0	0.0	8.8	6.0	0.4	1.0	0.0	1.0	
VMP-61-20	10/28/2013	1415	-0.31	NM	0.0	0.0	8.5	8.9	0.6	1.4	0.0	1.4	
VMP-61-20	10/31/2013	1151	-1.30	NM	0.0	0.0	7.1	9.4	0.2	2.5	0.0	2.5	
VMP-61-20	11/7/2013	0944	-1.37	NM	0.0	0.0	7.1	15.2	0.2	0.1	0.0	0.1	
VMP-61-20	11/14/2013	1044	-1.43	NM	0.0	0.0	6.0	16.6	0.6	0.3	0.0	0.3	
VMP-61-20	11/21/2013	1048	-0.83	- 0.52	0.0	0.0	4.4	18.4	0.3	1.0	0.0	1.0	
VMP-61-20	12/19/2013	0832	-0.49	- 0.21	0.0	0.0	3.2	18.7	0.4	0.2	0.0	0.2	
VMP-61-20	1/30/2014	1354	0.0	- 0.28	0.0	0.0	3.7	17.8	0.4	0.8	0.0	0.8	
VMP-61-20	2/25/2014	1010	0.00	- 0.09	0.0	0.0	2.0	19.6	1.2	0.9	0.0	0.9	
VMP-61-20	3/19/2014	0952	-0.34	- 0.48	0.0	0.0	1.2	20.5	1.0	1.2	0.0	1.2	
VMP-61-30	10/22/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-61-30	10/24/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-61-30	10/25/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-61-30	10/28/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-61-30	10/31/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-61-30	11/7/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-61-30	11/14/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-61-30	11/21/2013	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.

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TABLE 9
SVE SYSTEM MONTHLY MONITORING - VMP SAMPLING DATA

Sample ID	Date	Initial Reading Time (24-Hour)	Vacuum/Pressure		Fixed Gases				Soil Vapor Concentrations				Comments
			Initial Reading (Inches of H_2O)	Stabilized Reading (Inches of H_2O)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-61-30	12/19/2013	0836	-0.49	- 0.22	0.0	0.0	5.1	15.2	0.5	0.6	0.0	0.6	
VMP-61-30	1/30/2014	1351	0.0	- 0.32	0.0	0.0	4.4	17.3	0.1	0.6	0.0	0.6	
VMP-61-30	2/25/2014	1013	0.00	- 0.11	0.0	0.0	3.9	17.8	1.3	0.9	0.0	0.9	
VMP-61-30	3/19/2014	0957	-0.49	- 0.49	0.0	0.0	3.6	18.3	1.2	1.3	0.0	1.3	
VMP-62-5	1/30/2014	1531	-0.39	0.0	0.0	0.0	1.1	20.4	0.8	1.8	0.0	1.8	
VMP-62-5	2/25/2014	1140	0.00	0.00	0.0	0.0	1.1	20.1	1.3	1.2	0.0	1.2	
VMP-62-5	3/20/2014	1335	-0.51	- 0.31	0.0	0.0	0.7	20.6	1.3	1.4	0.0	1.4	
VMP-62-10	1/30/2014	1529	0.0	- 0.06	0.0	0.0	1.8	20.0	0.8	1.5	0.0	1.5	
VMP-62-10	2/25/2014	1143	0.00	0.00	0.0	0.0	1.4	20.2	1.2	1.0	0.0	1.0	
VMP-62-10	3/20/2014	1336	-0.06	- 0.06	0.0	0.0	1.3	20.3	1.2	1.4	0.0	1.4	
VMP-62-20	1/30/2014	1530	-0.60	- 0.71	0.0	0.0	1.9	19.9	1.1	2.1	0.0	2.1	
VMP-62-20	2/25/2014	1146	0.00	0.00	0.0	0.0	1.5	20.0	1.3	1.2	0.0	1.2	
VMP-62-20	3/20/2014	1337	-0.87	- 0.89	0.0	0.0	1.3	20.4	1.0	2.6	0.0	2.6	
VMP-62-30	1/30/2014	1531	-1.11	- 1.27	0.0	0.0	3.1	18.6	1.2	2.9	0.0	2.9	
VMP-62-30	2/25/2014	1149	0.00	0.00	0.0	0.0	5.2	15.3	1.4	3.4	0.0	3.4	
VMP-62-30	3/20/2014	1338	-1.65	- 1.8	0.0	0.0	1.8	20.1	1.0	0.9	0.0	0.9	
VMP-63-5	1/30/2014	1453	-0.35	- 0.34	0.0	0.0	0.2	20.8	1.0	3.1	0.0	3.1	
VMP-63-5	2/25/2014	1121	-1.69	0.00	0.0	0.0	0.1	20.9	1.3	2.1	0.0	2.1	
VMP-63-5	3/19/2014	1305	-0.25	- 0.23	0.0	0.0	0.2	20.8	1.0	1.4	0.0	1.4	
VMP-63-10	1/30/2014	1454	-0.30	- 1.15	0.0	0.0	0.2	20.9	1.1	1.7	0.0	1.7	
VMP-63-10	2/25/2014	1124	0.00	0.00	0.0	0.0	0.1	20.8	1.1	1.5	0.0	1.5	
VMP-63-10	3/19/2014	1306	-0.86	- 0.98	0.0	0.0	0.2	20.8	1.0	0.5	0.0	0.5	
VMP-63-20	1/30/2014	1455	-0.81	- 0.91	0.0	0.0	0.7	20.6	1.3	2.0	0.0	2.0	
VMP-63-20	2/25/2014	1127	-0.11	0.00	0.0	0.0	0.6	20.5	1.2	0.9	0.0	0.9	
VMP-63-20	3/19/2014	1307	-1.43	- 1.30	0.0	0.0	0.4	20.8	1.1	1.2	0.0	1.2	
VMP-63-30	1/30/2014	1456	-0.92	- 1.05	0.0	0.0	2.9	19.5	0.9	2.4	0.0	2.4	
VMP-63-30	2/25/2014	1130	0.00	0.00	0.0	0.0	2.0	19.8	1.2	0.7	0.0	0.7	
VMP-63-30	3/19/2014	1308	-1.57	- 1.46	0.0	0.0	0.9	20.6	1.0	0.6	0.0	0.6	
VMP-64-5	1/30/2014	1437	-0.30	- 0.41	0.0	0.0	0.2	20.8	4.4	10.2	3.4	6.8	
VMP-64-5	2/20/2014	0832	-0.22	0.0	0.0	0.0	0.1	20.8	2.8	4.8	0.0	4.8	
VMP-64-5	3/20/2014	1250	-0.20	- 0.18	0.0	0.0	0.1	20.9	1.8	2.8	0.0	2.8	
VMP-64-10	1/30/2014	1437	-0.23	- 0.21	0.0	0.0	1.6	20.1	3.0	7.0	1.7	5.3	
VMP-64-10	2/20/2014	0835	-0.36	0.0	0.0	0.0	0.6	20.7	2.4	3.3	0.0	3.3	
VMP-64-10	3/20/2014	1251	-0.17	- 0.19	0.0	0.0	1.0	20.7	1.4	1.8	0.0	1.8	
VMP-64-20	1/30/2014	1438	-0.26	- 0.43	0.0	0.0	1.8	19.8	2.0	5.8	1.9	3.9	

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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)	CH4 (%)	LEL (%)	CO_2 (%)	O_2 (%)	PID (ppmv)	THC (ppmv)	CH4 (ppmv)	PHC (ppmv)	
VMP-64-20	2/20/2014	0839	-0.11	0.0	0.0	0.0	3.1	18.7	2.0	1.4	0.0	1.4	
VMP-64-20	3/20/2014	1252	-0.65	- 0.55	0.0	0.0	1.6	20.2	1.3	1.3	0.0	1.3	
VMP-64-28	1/30/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-64-28	2/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.
VMP-64-28	3/20/2014	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Screen Submerged.

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

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Acetone			Allyl chloride (3-Chloropropene)			Benzene			Bromodichloromethane			Bromoform		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	14	U		19	U		920			10	U		16	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	71	U		37	U		1200			20	U		31	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	15	U		19	U		1100			10	U		16	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	13	U		18	U		1100			9.5	U		15	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	7.5	U		9.9	U		680			5.3	U		8.2	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	7	U		9.3	U		650			5	U		7.6	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	12	U		16	U		880			8.7	U		13	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	7.3	U		9.6	U		360			5.2	U		8	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	6.1	J		17	U		400			9.3	U		14	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	5.9	U		7.8	U		240			4.2	U		6.4	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	6.4	U		8.4	U		770			4.5	U		6.9	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	16	J		43	U		680			23	U		36	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	24	U		32	U		89			17	U		26	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	120	U		62	U		58			33	U		51	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	14	U		19	U		60			10	U		16	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	20	U		27	U		57			14	U		22	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	28	U		37	U		46			20	U		30	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	13	U		18	U		39			9.5	U		15	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	13	U		18	U		79			9.4	U		14	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	12	U		16	U		52			8.8	U		14	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	7.7	J		19	U		38			10	U		16	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	6.1	U		8.1	U		33			4.3	U		6.7	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	13	U		17	U		55			9.2	U		14	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	14	J		41	U		35			22	U		34	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.033			0.018	U		0.48			0.0096	U		0.015	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	1.4	U		0.74	U		4.4			0.4	U		0.61	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.045			0.02	U		0.19			0.01	U		0.016	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.025	J		0.018	U		0.35			0.0096	U		0.015	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.026	J		0.037	U		0.71			0.02	U		0.031	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.069	U		0.036	U		0.34			0.019	U		0.03	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.033	U		0.017	U		0.18			0.0092	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.36	J		0.79	U		14			0.42	U		0.65	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.036			0.019	U		0.26			0.01	U		0.016	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.038			0.019	U		0.14			0.01	U		0.016	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.032	U		0.017	U		0.11			0.0091	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.036	U		0.019	U		0.084			0.01	U		0.016	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.041			0.018	U		0.22			0.0094	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.026	U		0.013	U		0.088			0.0072	U		0.011	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.036			0.017	U		0.14			0.0089	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.027	J		0.018	U		0.3			0.0094	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.038			0.019	U		0.26			0.01	U		0.016	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.071			0.015	U		0.13			0.0081	U		0.012	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.087			0.016	U		0.14			0.0089	U	U	0.014	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.12			0.033	U		0.32			0.018	U		0.027	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Bromomethane			1,3-Butadiene			Butane			2-Butanone			Carbon disulfide		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	5.9	U		3.4	U		940			18	U		4.7	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	120	U		6.6	U		800			35	U		37	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	6	U		3.4	U		990			18	U		4.8	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	5.5	U		3.1	U		750			17	U		4.4	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	3.1	U		1.7	U		660			9.3	U		2.5	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	2.9	U		1.6	U		350			8.7	U		2.3	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	5.1	U		2.9	U		480			15	U		4.1	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	3	U		1.7	U		430			9.1	U		2.4	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	4.8	J		3.1	U		350			16	U		17	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	2.4	U		1.4	U		320			7.3	U		1.9	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	2.6	U		1.5	U		580			7.9	U		2.1	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	9.5	J		7.6	U		580			40	U		43	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	9.9	U		5.7	U		3300			30	U		8	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	190	U		11	U		2700			58	U		62	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	5.8	U		3.3	U		3400			18	U		4.7	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	8.3	U		4.8	U		2600			25	U		6.7	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	11	U		6.5	U		3100			35	U		9.2	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	5.5	U		3.1	U		1500			17	U		4.4	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	5.4	U		3.1	U		1700			16	U		4.4	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	5.1	U		2.9	U		2500			16	U		4.1	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	4.1	J		3.4	U		830			18	U		19	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	2.5	U		1.4	U		960			7.6	U		2	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	5.3	U		3	U		2300			16	U		4.3	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	7.4	J		7.3	U		1000			39	U		5.4	J	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.003	J		0.0031			0.46			0.01	J		0.018	J	U
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	2.3	U		0.078	J		26			0.7	U		0.73	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.061	U		0.0035	U		0.45			0.011	J		0.0042	J	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.056	U		0.0032	U		0.52			0.0058	J		0.018	J	U
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.12	U		0.0066	U		0.62			0.035	U		0.037	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.11	U		0.0064	U		1.1			0.034	U		0.036	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.053	U		0.003	U		0.56			0.0096	J		0.017	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	2.4	U		0.14	U		8			0.74	U		0.78	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.0031	J		0.0033	U		0.41			0.03			0.019	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.06	U		0.0034	U		0.2			0.041			0.019	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.053	U		0.003	J		0.29			0.032			0.018		
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.058	U		0.0081	J		0.32			0.016	J		0.019	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.054	U		0.0058			0.52			0.011	J		0.018	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.042	U		0.0045			0.31			0.012	J		0.013	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.052	U		0.0049			0.32			0.0088	J		0.003	J	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.055	U		0.0037			0.33			0.017	U		0.018	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.06	J	U	0.0043			0.66			0.011	J		0.019	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.047	U		0.0042			0.42			0.0047	J		0.015	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.051	U		0.007			0.69			0.021			0.016	J	U
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.1	U		0.0059	U		0.64			0.031	U		0.033	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Carbon tetrachloride			Chlorobenzene			Chlorodibromomethane			Chloroethane			Chloroform		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	9.5	U		7	U		13	U		16	U		7.4	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	19	U		14	U		25	U		31	U		14	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	9.7	U		7.1	U		13	U		16	U		7.5	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	8.9	U		6.5	U		12	U		15	U		6.9	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	5	U		3.6	U		6.7	U		8.3	U		3.8	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	4.6	U		3.4	U		6.3	U		7.8	U		3.6	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	8.2	U		6	U		11	U		14	U		6.4	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	4.8	U		3.5	U		6.6	U		8.1	U		3.8	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	8.8	U		6.4	U		12	U		15	U		6.8	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	3.9	U		2.8	U		5.3	U		6.5	U		3	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	4.2	U		3.1	U		5.7	U		7.1	U		3.3	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	22	U		16	U		29	U		36	U		17	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	16	U		12	U		22	U		27	U		12	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	31	U		23	U		42	U		52	U		24	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	9.5	U		6.9	U		13	U		16	U		7.3	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	14	U		9.9	U		18	U		23	U		10	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	18	U		14	U		25	U		31	U		14	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	8.9	U		6.5	U		12	U		15	U		6.9	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	8.8	U		6.4	U		12	U		15	U		6.8	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	8.3	U		6.1	U		11	U		14	U		6.4	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	9.6	U		7	U		13	U		16	U		7.5	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	4	U		3	U		5.5	U		0.63	J		3.1	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	8.6	U		6.3	U		12	U		14	U		6.7	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	21	U		15	U		28	U		35	U		16	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.009	U		0.0066	J	U	0.012	U		0.015	U		0.007	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.37	U		0.27	U		0.5	U		0.62	U		0.29	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.0098	U		0.0072	J	U	0.013	U		0.016	U		0.0076	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.009	U		0.0066	J	U	0.012	U		0.015	U		0.007	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.019	U		0.014	U		0.025	U		0.031	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.018	U		0.013	U		0.025	U		0.031	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.0086	U		0.0063	U		0.012	U		0.014	U		0.0067	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.4	U		0.29	U		0.54	U		0.66	U		0.31	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.0095	U		0.007	U		0.013	U		0.016	U		0.0074	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.0097	U		0.0071	U		0.013	U		0.016	U		0.0075	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.0086	U		0.0063	U		0.012	U		0.014	U		0.0067	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.0094	U		0.0069	U		0.013	U		0.016	U		0.0073	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.0088	U		0.0065	U		0.012	U		0.015	U		0.0069	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.0068	U		0.0049	U		0.0092	U		0.011	U		0.0052	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.0084	U		0.0061	U		0.011	U		0.014	U		0.0065	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.0089	U		0.0065	U		0.012	U		0.015	U		0.0069	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.0096	U		0.0071	J	U	0.013	U		0.016	U		0.0075	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0076	U		0.0056	U		0.01	U		0.013	U		0.0059	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.0083	U		0.0061	J	U	0.011	U		0.014	U		0.0065	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.017	U		0.012	U		0.022	U		0.028	U		0.013	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Chloromethane			alpha-Chlorotoluene			Cyclohexane			1,2-Dibromoethane			1,2-Dichlorobenzene		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	12	U		7.8	U		49			12	U		9.1	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	62	U		15	U		48			23	U		18	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	13	U		8	U		62			12	U		9.2	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	12	U		7.4	U		61			11	U		8.5	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	6.5	U		4.1	U		55			6.1	U		4.7	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	6.1	U		3.8	U		41			5.7	U		4.4	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	11	U		6.8	U		70			10	U		7.8	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	6.4	U		4	U		46			5.9	U		4.6	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	29	U		7.2	U		37			11	U		1.2	J	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	5.1	U		3.2	U		35			4.8	U		3.7	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	5.5	U		3.5	U		78			5.1	U		4	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	71	U		18	U		59			26	U		21	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	21	U		13	U		320			20	U		15	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	100	U		26	U		140			38	U		30	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	12	U		7.8	U		190			12	U		9	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	18	U		11	U		160			16	U		13	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	24	U		15	U		140			22	U		18	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	12	U		7.3	U		130			11	U		8.5	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	12	U		7.2	U		210			11	U		8.4	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	11	U		6.8	U		140			10	U		7.9	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	32	U		7.9	U		71			12	U		9.2	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	5.3	U		3.3	U		96			5	U		3.9	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	11	U		7.1	U		160			10	U		8.3	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	68	U		17	U		65			25	U		2.7	J	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.03	U		0.0074	U		0.077			0.011	U		0.0086	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	1.2	U		0.3	U		1.6			0.45	U		0.35	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.032	U		0.0081	U		0.037			0.012	U		0.0094	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.03	U		0.0074	U		0.038			0.011	U		0.0086	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.062	U		0.015	U		0.14			0.023	U		0.018	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.06	U		0.015	U		0.12			0.022	U		0.017	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.028	U		0.0071	U		0.056			0.01	U		0.0083	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	1.3	U		0.33	U		6.3			0.48	U		0.38	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.031	U		0.0078	U		0.14			0.012	U		0.0091	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.032	U		0.008	U		0.076			0.012	U		0.0092	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.028	U		0.0071	U		0.06			0.01	U		0.0082	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.031	U		0.0078	U		0.039			0.012	U		0.009	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.029	U		0.0073	U		0.046			0.011	U		0.0084	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.022	U		0.0056	U		0.023			0.0083	U		0.0065	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.027	U		0.0069	U		0.034			0.01	U		0.008	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.029	U		0.0073	U		0.076			0.011	U		0.0085	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.032	U		0.0079	U		0.073			0.012	U		0.0092	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.025	U		0.0063	U		0.04			0.0093	U		0.0073	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.027	U		0.0068	U	U	0.043			0.01	U		0.008	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.055	U		0.014	U		0.097			0.02	U		0.016	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	1,3-Dichlorobenzene			1,4-Dichlorobenzene			Dichlorodifluoromethane			1,1-Dichloroethane			1,2-Dichloroethane		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	9.1	U		9.1	U		7.5	U		6.1	U		6.1	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	18	U		18	U		15	U		12	U		12	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	9.2	U		9.2	U		7.6	U		6.2	U		6.2	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	8.5	U		8.5	U		7	U		5.7	U		5.7	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	4.8	U		4.8	U		3.9	U		3.2	U		3.2	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	4.4	U		4.4	U		3.6	U		3	U		3	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	7.8	U		7.8	U		6.4	U		5.3	U		5.3	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	4.6	U		4.6	U		3.8	U		3.1	U		3.1	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	8.4	U		8.4	U		6.9	U		5.6	U		5.6	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	3.7	U		3.7	U		3.1	U		2.5	U		2.5	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	4	U		4	U		3.3	U		2.7	U		2.7	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	21	U		21	U		17	U		14	U		14	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	15	U		15	U		13	U		10	U		10	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	30	U		30	U		24	U		20	U		20	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	9	U		9	U		7.4	U		6.1	U		6.1	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	13	U		13	U		11	U		8.7	U		8.7	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	18	U		18	U		14	U		12	U		12	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	8.5	U		8.5	U		7	U		5.7	U		5.7	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	8.4	U		8.4	U		6.9	U		5.7	U		5.7	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	7.9	U		7.9	U		6.5	U		5.3	U		5.3	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	9.2	U		1.8	J		7.6	U		6.2	U		6.2	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	3.9	U		3.9	U		3.2	U		2.6	U		2.6	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	8.3	U		8.3	U		6.8	U		5.6	U		5.6	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	20	U		20	U		16	U		13	U		13	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.0086	U		0.0086	U		0.0071	U		0.0058	U		0.0058	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.35	U		0.35	U		0.29	U		0.24	U		0.24	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.0094	U		0.0094	U		0.0077	U		0.0063	U		0.0022	J	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.0086	U		0.0086	U		0.0071	U		0.0058	U		0.0058	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.018	U		0.018	U		0.015	U		0.012	U		0.012	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.017	U		0.017	U		0.014	U		0.012	U		0.012	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.0083	U		0.0083	U	UJ	0.0068	U		0.0056	U		0.0056	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.38	U		0.38	U		0.31	U		0.26	U		0.25	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.0091	U		0.0091	U		0.0075	U		0.0061	U		0.0061	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.0092	U		0.0092	U		0.0076	U		0.0062	U		0.0062	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.0082	U		0.0082	U		0.0068	U		0.0055	U		0.0055	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.009	U		0.009	U		0.0074	U		0.0061	U		0.0061	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.0084	U		0.0084	U		0.0069	U		0.0057	U		0.0057	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.0065	U		0.0065	U		0.0053	U		0.0044	U		0.0044	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.008	U		0.008	J	U	0.0066	U		0.0054	U		0.0054	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.0085	U		0.0085	U		0.007	U		0.0057	U		0.0057	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.0092	U		0.0092	J	U	0.0076	U		0.0062	U		0.0062	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0073	U		0.0073	U		0.006	U		0.0049	U		0.0049	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.008	U		0.008	U		0.0066	U		0.0054	U		0.0054	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.016	U		0.016	U		0.013	U		0.011	U		0.011	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	1,1-Dichloroethene			cis-1,2-Dichloroethene			trans-1,2-Dichloroethene			Dichloromethane (Methylene chloride)			1,2-Dichloropropane		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	6	U		6	U		6	U		1.4	J		7	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	12	U		12	U		12	U		100	U		14	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	6.1	U		6.1	U		6.1	U		5.4	U		7.1	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	5.6	U		5.6	U		5.6	U		4.9	U		6.6	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	3.1	U		3.1	U		3.1	U		2.7	U		3.6	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	2.9	U		2.9	U		2.9	U		2.6	U		3.4	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	5.2	U		5.2	U		5.2	U		4.5	U		6	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	3	U		3	U		3	U		2.7	U		3.6	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	5.5	U		5.5	U		5.5	U		3.2	J		6.4	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	2.4	U		2.4	U		2.4	U		2.2	U		2.9	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	2.6	U		2.6	U		2.6	U		2.3	U		3.1	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	14	U		14	U		14	U		10	J		16	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	10	U		10	U		10	U		2.9	J		12	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	20	U		20	U		20	U		170	U		23	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	6	U		6	U		6	U		5.2	U		7	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	8.5	U		8.5	U		8.5	U		7.5	U		9.9	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	12	U		12	U		12	U		5.4	J		14	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	5.6	U		5.6	U		5.6	U		4.9	U		6.5	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	5.6	U		5.6	U		5.6	U		4.9	U		6.5	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	5.2	U		5.2	U		5.2	U		4.6	U		6.1	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	6.1	U		6.1	U		6.1	U		53	U		7.1	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	2.6	U		2.6	U		2.6	U		2.2	U		3	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	5.4	U		5.4	U		5.4	U		4.8	U		6.4	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	13	U		13	U		13	U		9.6	J		15	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.0057	U		0.0057	U		0.0057	U		0.0017	J		0.0066	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.23	U		0.23	U		0.23	U		2	U		0.27	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.0062	U		0.0062	U		0.0062	U		0.0027	J		0.0072	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.0057	U		0.0057	U		0.0057	U		0.05	U		0.0066	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.012	U		0.012	U		0.012	U		0.1	U		0.014	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.011	U		0.011	U		0.011	U		0.1	U		0.013	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.0054	U		0.0054	U		0.0054	U		0.048	U		0.0064	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.25	U		0.25	U		0.25	U		2.2	U		0.29	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.006	U		0.006	U		0.006	U		0.052	U		0.007	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.0061	U		0.0061	U		0.0061	U		0.054	U		0.0071	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.0054	U		0.0054	U		0.0054	U		0.047	U		0.0063	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.0059	U		0.0059	U		0.0059	U		0.052	U		0.0069	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.0056	U		0.0056	U		0.0056	U		0.049	U		0.0065	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.0043	U		0.0043	U		0.0043	U		0.037	U		0.005	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.0053	U		0.0053	U		0.0053	U		0.046	U		0.0061	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.0056	U		0.0056	U		0.0056	U		0.049	U		0.0065	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.0061	U		0.0061	U		0.0061	U		0.053	U		0.0071	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0048	U		0.0048	U		0.0048	U		0.042	U		0.0056	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.0052	U		0.0052	U		0.0052	U		0.046	U	U	0.0061	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.01	U		0.01	U		0.01	U		0.092	U		0.012	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	cis-1,3-Dichloropropene			trans-1,3-Dichloropropene			1,4-Dioxane			Ethanol			Ethylbenzene		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	6.9	U		6.9	U		22	U		11	U		1.1	J	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	14	U		14	U		43	U		20	J		12	J	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	7	U		7	U		22	U		12	U		6.5	J	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	6.4	U		6.4	U		20	U		11	U		5.8	J	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	3.6	U		3.6	U		11	U		6	U		2.1	J	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	3.4	U		3.4	U		11	U		5.6	U		2.8	J	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	5.9	U		5.9	U		19	U		9.8	U		10		
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	3.5	U		3.5	U		11	U		5.8	U		4		
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	6.3	U		6.3	U		20	U		10	U		6.1		
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	2.8	U		2.8	U		8.9	U		4.7	U		1.5	J	
SVE Public Works Header	PW-Header-02072014	2/7/2014	3	U		3	U		9.6	U		5	U		15		
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	16	U		16	U		50	U		26	U		9.7	J	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	12	U		12	U		37	U		4.3	J		54		
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	22	U		22	U		71	U		37	U		28		
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	6.8	U		6.8	U		22	U		11	U		17		
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	9.8	U		9.8	U		31	U		16	U		16		
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	13	U		13	U		42	U		22	U		5	J	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	6.4	U		6.4	U		20	U		11	U		3.7	J	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	6.4	U		6.4	U		20	U		10	U		19		
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	6	U		6	U		19	U		9.9	U		18		
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	6.9	U		6.9	U		22	U		12	U		7.7		
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	2.9	U		2.9	U		9.3	U		4.9	U		3.2		
SVE Refinery Header	WFL-Header-02072014	2/7/2014	6.2	U		6.2	U		20	U		10	U		16		
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	15	U		15	U		48	U		25	U		8.1	J	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.0065	U		0.0065	U		0.021	U		0.011	U		0.022		
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.27	U		0.27	U		0.85	U		0.44	U		0.2	J	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.0071	U		0.0071	U		0.022	U		0.015			0.016		
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.0065	U		0.0065	U		0.021	U		0.011	U		0.03		
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.014	U		0.014	U		0.043	U		0.019	J		0.047		
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.013	U		0.013	U		0.042	U		0.022	U		0.05		
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.0062	U		0.0062	U		0.02	U		0.01	U		0.025		
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.28	U		0.28	U		0.91	U		0.47	U		15		
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.0068	U		0.0068	U		0.022	U		0.011	U		0.076		
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.007	U		0.007	U		0.022	U		0.012	U		0.026		
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.0062	U		0.0062	U		0.02	U		0.02	U		0.037		
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.0068	U		0.0068	U		0.022	U		0.023	U		0.015		
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.0064	U		0.0064	U		0.02	U		0.01	U		0.024		
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.0049	U		0.0049	U		0.015	U		0.0081	U		0.016		
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.006	U		0.006	U		0.019	U		0.01	U	UJ	0.021		
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.0064	U		0.0064	U		0.02	U		0.011	U	UJ	0.048		
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.007	U		0.007	U		0.022	U		0.012	U		0.043		
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0055	U		0.0055	U		0.017	U		0.0091	U		0.015		
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.006	U		0.006	U		0.019	U		0.01	U		0.015		
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.012	U		0.012	U		0.038	U		0.02	U		0.025		

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	4-Ethyltoluene			Freon 113			Freon 114			Heptane			Hexachlorobutadiene		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	7.4	U		12	U		10	U		32			65	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	15	U		23	U		21	U		76			130	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	7.6	U		12	U		11	U		62			66	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	7	U		11	U		9.9	U		60			60	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	3.9	U		6	U		5.5	U		46	J	J	34	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	3.6	U		5.7	U		5.2	U		32			32	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	3.4	J		10	U		9.1	U		74			56	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	3.8	U		5.9	U		5.4	U		51			33	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	1.3	J		11	U		9.8	U		49			60	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	3	U		4.8	U		4.3	U		36			26	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	2.5	J		5.1	U		4.7	U		91			28	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	17	U		26	U		24	U		73			150	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	23			20	U		18	U		380			110	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	11	J		38	U		35	U		240			210	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	7	J		12	U		10	U		230			64	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	6	J		16	U		15	U		190			92	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	14	U		22	U		20	U		140	J	J	120	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	7	U		11	U		9.9	U		110			60	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	5.5	J		11	U		9.8	U		230			60	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	7.8			10	U		9.2	U		150			56	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	4.3	J		12	U		11	U		77			65	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	3.2	U		4.9	U		4.5	U		110			28	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	3.3	J		10	U		9.6	U		200			59	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	16	U		25	U		23	U		85			140	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.012			0.011	U		0.01	U		0.14			0.061	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.14	J		0.45	U		0.41	U		2.5			2.5	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.011			0.012	U		0.011	U		0.064			0.067	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.031		J	0.011	U		0.01	U		0.058			0.061	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.032			0.023	U		0.021	U		0.22			0.13	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.029			0.022	U		0.02	U		0.21			0.12	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.023			0.01	U		0.0096	U		0.083			0.059	U	UJ
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	11			0.48	U		0.44	U		12			2.7	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.12			0.012	U		0.01	U		0.18			0.064	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.032			0.012	U		0.011	U		0.11			0.066	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.063			0.01	U		0.0095	U		0.11			0.058	ND,UJ	UJ
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.014			0.011	U		0.01	U		0.068			0.064	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.023			0.011	U		0.0098	U		0.081			0.06	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.02			0.0082	U		0.0075	U		0.041			0.046	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.027			0.01	U		0.0093	U		0.047			0.057	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.024			0.011	U		0.0098	U		0.1			0.06	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.058		J	0.012	U		0.011	U		0.12			0.065	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0087			0.0093	U		0.0084	U		0.069			0.052	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.0074			0.01	U		0.0093	U		0.081			0.056	U	UJ
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.007	J		0.02	U		0.018	U		0.18			0.11	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Hexane			2-Hexanone (Methyl N-Butyl Ketone)			Isopentane			Isopropylbenzene (Cumene)			4-Methyl-2-pentanone (Methyl Isobutyl Ketone)		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	220			25	U		2100			7.4	U		6.2	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	280			49	U		2300			15	U		12	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	280			25	U		2200			7.6	U		6.3	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	270			23	U		2000			7	U		5.8	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	260			13	U		1800			3.9	U		3.2	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	190			12	U		1300			3.6	U		3	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	320			21	ND,UJ	UJ	1900			6.4	U		5.3	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	240			13	U		1400			3.8	U		3.2	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	210			23	U		1100			6.8	U		5.7	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	170			10	U		920			3	U		2.5	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	340			11	U		1700			2.2	J		2.7	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	300			56	U		1900			17	U		14	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	1400			42	U		4900			3.9	J		10	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	990			81	U		4100			24	U		20	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	1000			25	U		4200			7.4	U		6.2	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	910			35	U		3700			10	U		8.8	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	1200			48	U		4600			14	U		12	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	760			23	U		2900			7	U		5.8	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	1200			23	ND,UJ	UJ	3600			6.9	U		5.7	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	810			22	U		3300			6.5	U		5.4	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	380			25	U		1400			7.5	U		6.3	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	470			10	U		1400			3.2	U		2.6	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	1000			22	U		3400			6.8	U		5.6	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	360			54	U		1800			16	U		14	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.34			0.023	U		0.87			0.0024	J		0.0058	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	11			0.97	U		46			0.29	U		0.24	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.19			0.026	U		0.76			0.0018	J		0.0064	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.2			0.023	U		0.95			0.0066	J		0.0058	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.66			0.049	U		1.8			0.0063	J		0.012	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.6			0.048	U		2			0.0064	J		0.012	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.34			0.022	U		1.2			0.0036	J		0.0056	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	32			1	U		26			1.3			0.26	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.43			0.025	U		0.96			0.013			0.0062	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.26			0.025	U		0.5			0.0053	J		0.0063	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.22			0.022	U		0.48			0.0086			0.0056	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.16			0.024	U		0.47			0.0028	J		0.0061	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.21			0.023	U		0.78			0.0036	J		0.0058	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.13			0.018	U		0.48			0.0026	J		0.0044	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.15			0.022	U		0.51			0.0038	J		0.0054	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.22			0.023	U		0.57			0.0073			0.0058	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.39			0.025	U		1.3			0.0082			0.0063	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.25			0.02	U		0.81			0.002	J		0.005	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.3			0.022	U		1.1			0.0015	J		0.0054	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.6			0.043	U		1.6			0.0022	J		0.011	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Methyl tert-Butyl Ether (MTBE)			2-Propanol			n-Propylbenzene			Styrene			1,1,2,2-Tetrachloroethane		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	5.5	U		15	U		7.4	U		6.4	U		10	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	11	U		9.2	J		3.2	J		5.6	J		20	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	5.6	U		15	U		7.6	U		6.6	U		10	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	5.1	U		14	U		7	U		6	U		9.7	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	2.8	U		7.8	U		3.9	U		3.4	U		5.4	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	2.7	U		7.3	U		3.6	U		3.2	U		5.1	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	4.7	U		13	U		2.3	J		5.6	U		9	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	2.8	U		7.6	U		3.8	U		3.3	U		5.3	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	5	U		14	U		1.5	J		5.9	U		9.6	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	2.2	U		6.1	U		3	U		2.6	U		4.2	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	2.4	U		6.6	U		3.1	J		2.8	U		4.6	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	12	U		5.4	J		3.2	J		15	U		24	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	9.2	U		25	U		4.8	J		11	U		18	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	18	U		11	J		24	U		4.9	J		34	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	5.4	U		15	U		7.4	U		6.4	U		10	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	2.3	J		21	U		10	U		9.2	U		15	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	10	U		29	U		14	U		12	U		20	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	5.1	U		14	U		7	U		6	U		9.7	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	5	U		14	U		6.9	U		6	U		9.6	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	4.8	U		13	U		6.5	U		5.6	U		9.1	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	5.5	U		15	U		1.5	J		6.5	U		10	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	2.3	U		6.3	U		3.2	U		2.7	U		4.4	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	5	U		14	U		6.8	U		5.8	U		9.4	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	12	U		32	U		2.1	J		14	U		23	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.0052	U		0.014	U		0.0028	J		0.0011	J		0.0098	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.21	U		0.58	U		0.29	U		0.25	U		0.4	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.0056	U		0.0094	J		0.0025	J		0.0012	J		0.0074	J	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.0052	U		0.014	U		0.011			0.0061	U		0.0098	U	UJ
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.011	U		0.029	U		0.0084	J		0.013	U		0.02	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.01	U		0.028	U		0.0089	J		0.012	U		0.02	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.005	ND,UJ	UJ	0.014	U		0.0061	J		0.0058	U		0.0094	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.23	U		0.62	U		0.31	U		0.27	U		0.43	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.0054	U		0.015	U		0.024			0.0064	U		0.01	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.0056	U		0.0088	J		0.0063	J		0.0066	U		0.01	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.0049	U		0.0036	J	J	0.012			0.0058	U		0.0094	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.0054	U		0.029	U		0.0034	J		0.0064	U		0.01	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.0051	U		0.014	U		0.0054	J		0.006	U		0.0096	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.0039	U		0.01	U		0.0048	J		0.0046	U		0.0074	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.0048	U		0.013	U		0.0069			0.0057	U		0.0091	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.0051	U		0.014	U		0.01			0.006	U		0.0097	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.0055	U		0.015	U		0.014			0.0065	U		0.01	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0044	U		0.0036	J		0.0026	J		0.0052	U		0.0083	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.0024	J		0.013	U		0.0032	J		0.0056	U		0.0091	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.0096	U		0.026	U		0.0035	J		0.011	U		0.018	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Tetrachloroethene			Tetrahydrofuran			Toluene			1,2,4-Trichlorobenzene			1,1,1-Trichloroethane (Methyl chloroform)		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	10	U		4.5	U		1.3	J		45	U		8.3	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	20	U		8.8	U		5	J		88	U		16	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	10	U		4.5	U		3.2	J		46	U		8.4	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	9.6	U		4.2	U		6.5			42	U		7.7	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	5.4	U		2.3	U		1.8	J		23	U		4.3	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	5	U		2.2	U		1.9	J		22	U		4	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	8.8	U		3.8	U		7			39	U		7.1	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	5.2	U		2.3	U		3.6			23	U		4.2	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	9.5	U		4.1	U		7.5			41	U		7.6	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	10			1.8	U		0.99	J		18	U		3.4	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	4.5	U		2	U		6			20	U		3.6	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	23	U		10	U		7.8	J		100	U		19	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	17	U		7.5	U		83			76	U		14	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	34	U		14	U		64			150	U		27	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	10	U		4.4	U		41			45	U		8.2	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	14	U		6.3	U		38			64	U		12	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	20	U		8.7	U		15			87	U		16	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	9.6	U		4.2	U		13			42	U		7.7	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	9.5	U		4.1	U		50			42	U		7.6	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	9	U		3.9	U		44			39	U		7.2	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	10	U		4.5	U		26			45	U		8.3	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	9.7			1.9	U		17			19	U		3.5	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	9.3	U		4	U		40			41	U		7.5	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	22	U		9.8	U		21			11	J		18	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.0097	U		0.0042	U		0.041			0.042	U	UJ	0.0078	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.4	U		0.17	U		0.7			1.8	U		0.32	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.011	U		0.0046	U		0.031			0.046	U		0.0085	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.0039	J		0.0042	U		0.026			0.042	U		0.0078	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.02	U		0.0088	U		0.056			0.088	U		0.016	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.02	U		0.0086	U		0.042			0.086	UJ	UJ	0.016	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.0093	U		0.004	U		0.024			0.041	ND,UJ	UJ	0.0075	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.43	U		0.18	U		16			1.9	U		0.34	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.01	U		0.064			0.058			0.045	U		0.0082	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.01	U		0.0045	U		0.028			0.046	U		0.0084	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.0092	U		0.03			0.033			0.04	ND,UJ	UJ	0.0074	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.01	U		0.0054			0.018			0.044	U		0.0082	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.0095	U		0.0041	U		0.032			0.042	U		0.0077	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.0073	U		0.0032	U		0.018			0.032	U	UJ	0.0059	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.009	U		0.0039	U		0.022			0.039	U		0.0072	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.0096	U		0.0042	U		0.045			0.042	U		0.0077	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.01	U		0.0045	U		0.036			0.046	J	U	0.0084	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0082	U		0.0036	U		0.025			0.036	U	UJ	0.0066	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.009	U		0.0039	U		0.024			0.039	U	UJ	0.0072	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.018	U		0.0078	U		0.041			0.079	U		0.014	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	1,1,2-Trichloroethane			Trichloroethene			Trichlorofluoromethane			1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	8.3	U		8.1	U		8.5	U		7.4	U		7.4	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	16	U		16	U		17	U		15	U		15	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	8.4	U		8.3	U		8.6	U		7.6	U		7.6	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	7.7	U		7.6	U		8	U		7	U		7	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	4.3	U		4.2	U		4.4	U		3.9	U		3.9	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	4	U		4	U		4.2	U		3.6	U		3.6	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	7.1	U		3.4	J		7.3	U		2.7	J		6.4	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	4.2	U		4.1	U		4.3	U		3.8	U		3.8	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	7.6	U		7.5	U		7.8	U		6.8	U		6.8	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	3.4	U		3.3	U		3.5	U		3	U		3	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	3.6	U		3.6	U		3.8	U		2.1	J		3.3	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	19	U		18	U		19	U		17	U		17	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	14	U		14	U		14	U		13			9.6	J	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	27	U		27	U		28	U		5.6	J		24	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	8.2	U		8.1	U		8.4	U		4	J		7.4	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	12	U		12	U		12	U		10	U		10	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	16	U		16	U		16	U		14	U		14	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	7.7	U		7.6	U		8	U		7	U		7	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	7.6	U		7.5	U		7.9	U		2.9	J		6.9	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	7.2	U		7.1	U		7.4	U		4.5	J		3.4	J	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	8.3	U		8.2	U		8.6	U		2.9	J		1.8	J	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	3.5	U		3.5	U		3.6	U		3.2	U		3.2	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	7.5	U		7.4	U		7.7	U		6.8	U		6.8	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	18	U		18	U		18	U		16	U		16	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.0078	U		0.0077	U		0.008	U		0.0076			0.0041	J	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.32	U		0.32	U		0.33	U		0.085	J		0.078	J	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.008	J		0.0084	U		0.0088	U		0.0074	J		0.004	J	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.0078	U		0.0077	U		0.008	U		0.03			0.016		
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.016	U		0.016	U		0.017	U		0.025			0.014	J	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.016	U		0.016	U		0.016	U		0.026			0.014		
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.0075	U		0.0074	U		0.0077	U		0.021			0.01		
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.34	U		0.34	U		0.35	U		0.31	U		5		
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.0082	U		0.0081	U		0.0085	U		0.11			0.054		
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.0084	U		0.0083	U		0.0086	U		0.026			0.016		
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.0074	U		0.0073	U		0.0077	U		0.047			0.028		
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.0082	U		0.0081	U		0.0084	U		0.0051	J		0.0045	J	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.0077	U		0.0076	U		0.0079	U		0.02			0.011		
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.0059	U		0.0058	U		0.006	U		0.018			0.0098		
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.0072	U		0.0071	U		0.0075	U		0.028			0.012		
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.0077	U		0.0076	U		0.0079	U		0.014			0.011		
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.0084	U		0.002	J		0.0086	U		0.052			0.029		
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.0066	U		0.0065	U		0.0068	U		0.0072			0.0041	J	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.0072	U		0.0019	J		0.0074	U		0.0049	J		0.0036	J	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.014	U		0.014	U		0.015	U		0.0076	J		0.0053	J	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	2,2,4-Trimethylpentane			Vinyl chloride			m,p-Xylenes			o-Xylenes			TPH (C2-C10)		
			Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals	Result (mg/m3)	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	150			3.9	U		1.2	J		6.6	U		11000		
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	310			7.6	U		10	J		13	U		17000		
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	340			3.9	U		7.3			6.7	U		16000		
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	290			3.6	U		11			2.2	J		12000		
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	320			2	U		2.6	J		3.4	U		12000		
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	220			1.9	U		4.1			3.2	U		11000		J
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	390			3.3	U		17			2.7	J		12000		J
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	270			2	U		7.2			1.4	J		12000		
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	250			3.6	U		10			1.4	J		10000		
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	180			1.6	U		1.8	J		2.7	U		8400		
SVE Public Works Header	PW-Header-02072014	2/7/2014	400			1.7	U		22			1.8	J		15000		
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	320			8.8	U		12	J		15	U		17000		
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	1200			6.5	U		160			46			48000		J
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	1200			13	U		75			20	J		42000		
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	1100			3.8	U		48			12			37000		
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	1000			5.5	U		38			11			33000		
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	1300			7.5	U		11	J		3.7	J		33000		
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	840			3.6	U		7.6			2.4	J		28000		
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	1300			3.6	U		40			9.8			27000		
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	1000			3.4	U		48			12			32000		
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	520			3.9	U		22			5.5	J		12000		
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	680			1.6	U		6.6			1.3	J		16000		
SVE Refinery Header	WFL-Header-02072014	2/7/2014	1600			3.5	U		41			7.1			32000		
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	380			8.5	U		16			5.3	J		17000		
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.53			0.0036	U		0.064			0.016			14		
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	13			0.15	U		0.53			0.16	J		280		
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.25			0.004	U		0.041			0.014			7		
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.26			0.0036	U		0.088			0.033			8.4		
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	1			0.0076	U		0.12			0.04			28		
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.94			0.0074	U		0.11			0.029			25		
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.51			0.0035	U		0.061			0.019			14		
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	48			0.16	U		0.27	U		0.27	U		1300		J
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.89			0.0038	U		0.24			0.074			24		
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.58			0.0039	U		0.08			0.024			14		
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.62			0.0035	U		0.11			0.038			13		
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.38			0.0038	U		0.044			0.013			5.4		
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.4			0.0036	U		0.062			0.017			11		
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.24			0.0027	U		0.042			0.013			5.7		
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.25			0.0034	U		0.055			0.017			6.8		
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.47			0.0036	U		0.11			0.025			14		
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.67			0.0039	U		0.13			0.04			16		
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.43			0.0031	U		0.034			0.0091			9.5		
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.5			0.0034	U		0.037			0.0082			10		
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	1.1			0.0068	U		0.052			0.012			22		

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	TPH (Gasoline Range)			BTU			Butane			Isopentane			Acetylene		
			Result (mg/m3)	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-04012013	4/1/2013							0.032			0.07			0.003	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013							0.046			0.1			0.003	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013							0.044			0.096			0.0031	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013							0.031			0.072			0.0028	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013							0.025			0.061			0.0032	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013							0.017			0.045			0.003	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013							0.021			0.056			0.0026	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013							0.022			0.054			0.0031	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013							0.019			0.048			0.0028	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014							0.017			0.043			0.0025	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014							0.026			0.064			0.0027	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014							0.029			0.072			0.0028	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013							0.16			0.18			0.0026	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013							0.16			0.19			0.003	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013							0.14			0.17			0.003	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013							0.13			0.0048			0.0026	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013							0.13			0.16			0.0029	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013							0.091			0.12			0.0028	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013							0.078			0.11			0.0028	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013							0.14			0.14			0.0026	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013							0.041			0.055			0.0031	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014							0.051			0.065			0.0026	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014							0.11			0.15			0.0028	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014							0.054			0.073			0.0026	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013							0.0029	U		0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013							0.00087	J		0.0011	J		0.003	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013							0.0031	U		0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013							0.0029	U		0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013							0.003	U		0.000066	J		0.003	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013							0.0029	U		0.000074	J		0.0029	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013							0.0028	U		0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013							0.00034	J		0.00088	J		0.0032	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013							0.003	U		0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013							0.0026	U		0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013							0.0027	U		0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013							0.003	U		0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013							0.0036	U		0.0036	U		0.0036	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013							0.0022	U		0.0022	U		0.0022	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013							0.0027	U		0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013							0.0028	U		0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013							0.0031	U		0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014							0.0024	U		0.0024	U		0.0024	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014							0.0026	U		0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014							0.0026	U		0.0026	U		0.0026	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	C6+			Carbon Dioxide			Carbon Monoxide			Ethane			Ethene		
			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-04012013	4/1/2013	0.2			4.6			0.03	U		0.00017	J		0.003	U	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	0.19			5.4			0.03	U		0.00024	J		0.003	U	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	0.14			5.6			0.031	U		0.00027	J		0.0031	U	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	0.19			4.7			0.028	U		0.00036	J		0.0028	U	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	0.096			4.9			0.032	U		0.00025	J		0.0032	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	0.085			4.5			0.03	U		0.00013	J		0.003	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	0.093			4.9			0.026	U		0.00016	J		0.0026	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	0.11			4.7			0.031	U		0.00026	J		0.0031	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	0.1			4.5			0.028	U		0.00019	J		0.0028	U	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	0.093			3.7			0.025	U		0.00019	J		0.0025	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	0.14			5.2			0.027	U		0.0002	J		0.0027	U	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	0.16			6			0.028	U		0.0002	J		0.0028	U	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	0.53			6			0.026	U		0.00067	J		0.0026	U	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	0.48			5.8			0.03	U		0.00071	J		0.003	U	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	0.37			5.9			0.03	U		0.00063	J		0.003	U	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	0.33			6.5			0.026	U		0.00073	J		0.0026	U	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	0.26			6.4			0.029	U		0.00062	J		0.0029	U	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	0.22			6.1			0.028	U		0.00046	J		0.0028	U	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	0.29			4.4			0.028	U		0.00037	J		0.0028	U	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	0.3			5.1			0.026	U		0.00057	J		0.0026	U	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	0.15			2.6			0.031	U		0.00019	J		0.0031	U	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	0.16			4			0.026	U		0.00022	J		0.0026	U	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	0.34			4.8			0.028	U		0.00043	J		0.0028	U	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	0.16			4			0.026	U		0.00023	J		0.0026	U	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.029	U		0.8			0.029	U		0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.0021	J		0.78			0.03	U		0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.031	U		0.95			0.031	U		0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.029	U		0.83			0.029	U		0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.03	U		0.92			0.03	U		0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.029	U		1.7			0.029	U		0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.028	U		1.4			0.028	U		0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.023	J		1.5			0.032	U		0.0032	U		0.0032	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.0033	J		0.03	U		0.03	U		0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.026	U		1.2			0.026	U		0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.027	U		1.3			0.027	U		0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.03	U		1.5			0.03	U		0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.036	U		1.6			0.036	U		0.0036	U		0.0036	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.022	U		1.5			0.022	U		0.0022	U		0.0022	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.027	U		1.4			0.027	U		0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.028	U		1.4			0.028	U		0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.031	U		3			0.031	U		0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.024	U		2.4			0.024	U		0.0024	U		0.0024	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.026	U		1.4			0.026	U		0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.026	U		2.2			0.026	U		0.0026	U		0.0026	U	

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Hydrogen			Isobutane			Methane			Neopentane			Nitrogen		
			Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	0.03	U		0.0035			3.6			0.003	U		75		
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	0.03	U		0.0047			4.5			0.003	U		76		
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	0.031	U		0.0048			4.4			0.0031	U		76		
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	0.028	U		0.0036			3.1			0.00019	J		76		
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	0.032	U		0.0029	J		3.1			0.0032	U		77		
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	0.03	U		0.002	J		2.3			0.003	U		77		
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	0.026	U		0.0025	J		2.9			0.0026	U		77		
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	0.031	U		0.0025	J		3			0.0031	U		77		
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	0.028	U		0.002	J		2.4			0.00012	J		77		
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	0.025	U		0.0018	J		2.1			0.0025	U		78		
SVE Public Works Header	PW-Header-02072014	2/7/2014	0.027	U		0.003			3			0.0027	U		77		
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	0.028	U		0.0031			3.5			0.00018	J		76		
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	0.026	U		0.018			2.7			0.00032	J		77		
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	0.03	U		0.018			2.8			0.00035	J		78		
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	0.03	U		0.016			2.8			0.003	U		78		
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	0.026	U		0.015			2.7			0.00061	J		78		
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	0.029	U		0.014			2.8			0.00027	J		78		
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	0.028	U		0.011			2.1			0.00019	J		78		
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	0.028	U		0.0089			1.8			0.00019	J		78		
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	0.026	U		0.016			2.2			0.0002	J		79		
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	0.031	U		0.0046			0.81			0.0002	J		78		
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	0.026	U		0.0055			0.87			0.0001	J		79		
SVE Refinery Header	WFL-Header-02072014	2/7/2014	0.028	U		0.012			1.8			0.0028	U		79		
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	0.026	U		0.0054			0.94			0.00026	J		79		
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	0.029	U		0.0029	U		0.00066			0.0029	U		79		
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	0.03	U		0.000097	J		0.023			0.003	U		79		
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	0.031	U		0.0031	U		0.00043			0.0031	U		79		
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	0.029	U		0.0029	U		0.0012			0.0029	U		78		
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	0.03	U		0.003	U		0.001			0.003	U		79		
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	0.029	U		0.0029	U		0.0015			0.0029	U		79		
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	0.028	U		0.0028	U		0.00064			0.0028	U		80		
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	0.032	U		0.0032	U		0.0013			0.0032	U		79		
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	0.03	U		0.003	U		0.00039			0.003	U		80		
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	0.026	U		0.0026	U		0.00039			0.0026	U		80		
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	0.027	U		0.0027	U		0.00041			0.0027	U		80		
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	0.03	U		0.003	U		0.00047			0.003	U		79		
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	0.036	U		0.0036	U		0.0006			0.0036	U		79		
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	0.022	U		0.0022	U		0.00049			0.0022	U		79		
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	0.027	U		0.0027	U		0.00041			0.0027	U		79		
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	0.028	U		0.0028	U		0.00038			0.0028	U		79		
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	0.031	U		0.0031	U		0.0013			0.0031	U		79		
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	0.024	U		0.0024	U		0.001			0.0024	U		80		
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	0.026	U		0.0026	U		0.00067			0.0026	U		80		
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	0.026	U		0.0026	U		0.0011			0.0026	U		80		

Table 10
SVE System Header and Exhaust Analytical Data

Location	Sample ID	Sample Date	Oxygen			Pentane			Propane		
			Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals	Result %	Lab Quals	URS Quals
SVE Public Works Header	PWHeader-SVE-04012013	4/1/2013	16			0.029			0.0001	J	
SVE Public Works Header	PWHeader-SVE-05022013	5/2/2013	14			0.045			0.00013	J	
SVE Public Works Header	PWHeader-SVE-06032013	6/3/2013	14			0.042			0.00016	J	
SVE Public Works Header	PWHeader-SVE-07022013	7/2/2013	16			0.031			0.00013	J	
SVE Public Works Header	PWHeader-SVE-08012013	8/1/2013	15			0.025			0.0032	U	
SVE Public Works Header	PWHeader-SVE-09032013	9/3/2013	16			0.018			0.003	U	
SVE Public Works Header	PWHeader-SVE-10012013	10/1/2013	15			0.022			0.0026	U	
SVE Public Works Header	PWHeader-SVE-11012013	11/1/2013	15			0.022			0.0031	U	
SVE Public Works Header	PWHeader-SVE-12032013	12/3/2013	16			0.02			0.000066	J	
SVE Public Works Header	PW-Header-SVE-01032014	1/3/2014	16			0.019			0.0025	U	
SVE Public Works Header	PW-Header-02072014	2/7/2014	15			0.028			0.00011	J	
SVE Public Works Header	PW-Header-SVE-03042014	3/4/2014	14			0.032			0.0001	J	
SVE Refinery Header	WFLHeader-SVE-04012013	4/1/2013	13			0.067			0.0011	J	
SVE Refinery Header	WFLHeader-SVE-05022013	5/2/2013	12			0.066			0.0011	J	
SVE Refinery Header	WFLHeader-SVE-06032013	6/3/2013	13			0.061			0.001	J	
SVE Refinery Header	WFLHeader-SVE-07022013	7/2/2013	12			0.056			0.00089	J	
SVE Refinery Header	WFLHeader-SVE-08012013	8/1/2013	12			0.051			0.00084	J	
SVE Refinery Header	WFLHeader-SVE-09032013	9/3/2013	13			0.041			0.00062	J	
SVE Refinery Header	WFLHeader-SVE-10012013	10/1/2013	15			0.04			0.00053	J	
SVE Refinery Header	WFLHeader-SVE-11012013	11/1/2013	13			0.045			0.00078	J	
SVE Refinery Header	WFLHeader-SVE-12032013	12/3/2013	18			0.02			0.00023	J	
SVE Refinery Header	WFL-Header-SVE-01032014	1/3/2014	16			0.024			0.0003	J	
SVE Refinery Header	WFL-Header-02072014	2/7/2014	14			0.058			0.00074	J	
SVE Refinery Header	WFL-Header-SVE-03042014	3/4/2014	16			0.029			0.00024	J	
SVE RTO Exhaust	EXH-SVE-04012013	4/1/2013	20			0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-05022013	5/2/2013	20			0.00044	J		0.003	U	
SVE RTO Exhaust	EXH-SVE-06032013	6/3/2013	20			0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-07022013	7/2/2013	21			0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-08012013	8/1/2013	20			0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-09032013	9/3/2013	19			0.0029	U		0.0029	U	
SVE RTO Exhaust	EXH-SVE-10012013	10/1/2013	19			0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-10232013	10/23/2013	19			0.00049	J		0.0032	U	
SVE RTO Exhaust	EXH-SVE-10242013	10/24/2013	19			0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-10252013	10/25/2013	19			0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-10292013	10/29/2013	19			0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-11012013	11/1/2013	19			0.003	U		0.003	U	
SVE RTO Exhaust	EXH-SVE-11052013	11/5/2013	19			0.0036	U		0.0036	U	
SVE RTO Exhaust	EXH-SVE-11082013	11/8/2013	19			0.0022	U		0.0022	U	
SVE RTO Exhaust	EXH-SVE-11122013	11/12/2013	20			0.0027	U		0.0027	U	
SVE RTO Exhaust	EXH-SVE-11142013	11/14/2013	20			0.0028	U		0.0028	U	
SVE RTO Exhaust	EXH-SVE-12032013	12/3/2013	18			0.0031	U		0.0031	U	
SVE RTO Exhaust	EXH-SVE-01032014	1/3/2014	18			0.0024	U		0.0024	U	
SVE RTO Exhaust	EXH-SVE-02072014	2/7/2014	19			0.0026	U		0.0026	U	
SVE RTO Exhaust	EXH-SVE-03042014	3/4/2014	18			0.0026	U		0.0026	U	

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

Location	Sample ID	Depth	Sample Date	VOCs														
				Benzene			sec-Butylbenzene			Cymene (p-Isopropyltoluene)			Ethylbenzene			Isopentane		
				0.03									13					
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013	0.0016			< 0.0062	U		< 0.0062	U		0.0049			0.02	JN	
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013	0.00098			< 0.0057	U		< 0.0057	U		0.0022	J				
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	< 0.00055	U		< 0.0055	U		< 0.0055	U		0.00055	J		0.0088	JN	
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013	< 0.0006	U		< 0.006	U		< 0.006	U		< 0.0024	U				
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013	0.0012			< 0.0056	U		< 0.0056	U		0.0044			0.017	JN	
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013	0.00075			< 0.0058	U		< 0.0058	U		0.002	J		0.0078	JN	
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013	0.0018			0.00042	J		< 0.0073	U		0.0026	J		0.013	JN	
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013	0.0014			< 0.0064	U		< 0.0064	U		0.0029			0.012	JN	
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013	0.00044	J		< 0.0054	U		< 0.0054	U		0.00081	J		0.0094	JN	
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013	0.00043	J		< 0.0055	U		< 0.0055	U		0.0009	J		0.012	JN	

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

Location	Sample ID	Depth	Sample Date	VOCs													
				Isopropylbenzene (Cumene)			Naphthalene			n-Propylbenzene			Toluene			1,2,4-Trimethylbenzene		
				91			12						12					
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013	< 0.0062	U		< 0.0062	U		< 0.0062	U		0.0055	J		< 0.0062	U	
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013	< 0.0057	U		< 0.0057	U		< 0.0057	U		0.0028	J		< 0.0057	U	
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0055	U	
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013	< 0.006	U		< 0.006	U		< 0.006	U		< 0.006	U		< 0.006	U	
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013	< 0.0056	U		< 0.0056	U		0.00036	J		0.0043	J		0.00051	J	
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013	< 0.0058	U		< 0.0058	U		< 0.0058	U		0.0021	J		< 0.0058	U	
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013	0.00048	J		< 0.0073	U		< 0.0073	U		0.0029	J		0.0018	J	
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013	< 0.0064	U		< 0.0064	U		< 0.0064	U		0.0033	J		0.00095	J	
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013	< 0.0054	U		< 0.0054	U		< 0.0054	U		0.00094	J		< 0.0054	U	
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013	< 0.0055	U		< 0.0055	U		< 0.0055	U		0.00095	J		< 0.0055	U	

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

Location	Sample ID	Depth	Sample Date	VOCs											
				1,3,5-Trimethylbenzene			m,p-Xylenes			o-Xylenes			Xylenes (total)		
				10			150			190			150		
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013	< 0.0062	U		0.0011	J		< 0.0025	U		0.0011	J	
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013	< 0.0057	U		0.00087	J		< 0.0023	U		0.00087	J	
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	< 0.0055	U		< 0.0022	U		< 0.0022	U		< 0.0022	U	
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013	< 0.006	U		< 0.0024	U		< 0.0024	U		< 0.0024	U	
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013	< 0.0056	U		0.00096	J		< 0.0023	U		0.00096	J	
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013	< 0.0058	U		0.00057	J		< 0.0023	U		0.00057	J	
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013	0.0011	J		0.0014	J		0.0012	J		0.0027	J	
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013	0.00053	J		0.0011	J		0.00085	J		0.0019	J	
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013	< 0.0054	U		< 0.0022	U		< 0.0022	U		< 0.0022	U	
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013	< 0.0055	U		< 0.0022	U		< 0.0022	U		< 0.0022	U	

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

				VOCs TICs													
Location	Sample ID	Depth	Sample Date	Butane, 2,2,3,3-tetramethyl-			Cyclohexane, methyl-			Pentane, 2-methyl-			Pentane, 2,3,3-trimethyl-			Pentane, 2,3,4-trimethyl-		
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013				0.0068	JN									
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013														
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	0.081	JN								0.044	JN		0.033	JN
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013														
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013							0.0055	JN						
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013														
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013				0.021	JN									
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013				0.0098	JN									
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013														
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013														

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

				VOCs TICs						Hydrocarbons			SVOCs					
Location	Sample ID	Depth	Sample Date	Pentane, 2,4-dimethyl-			Pentane			TPH-GRO (VOA)			Acenaphthene			Acenaphthylene		
													570					
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013							3.53	J		< 0.0012	JB	U	0.0012	J	
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013							3.34	J		< 0.0051	U		< 0.0051	U	
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	0.014	JN					4.24	J		< 0.0059	U		< 0.0059	U	
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013							< 12	U		0.0012	J		0.0012	J	
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013				0.01		JN	< 11	U		< 0.005	U		< 0.005	U	
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013				0.0048		JN	< 2.63	JB	U	< 0.0051	U		< 0.0051	U	
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013				0.0062		JN	< 13	U	UJ	0.0042	J		< 0.029	U	
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013							14.5	J	J	0.0044	J		< 0.0059	U	
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013				0.0086		JN	3.52	J	J	< 0.0063	U		< 0.0063	U	
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013				0.0095		JN	3.22	J	J	0.0011	J		< 0.0063	U	

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

Location	Sample ID	Depth	Sample Date	SVOCs													
				Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene			Benzo(g,h,i)perylene		
				12000			2			8			5					
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013	0.00097	J		0.0011	J		0.0012	J		0.0012	J		< 0.0052	U	
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	< 0.0059	U		< 0.0059	U		< 0.0059	U		< 0.0059	U		< 0.0059	U	
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013	0.0015	J		0.0032	J		0.0025	J		0.0017	J		0.0098		
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013	< 0.029	U		0.0096	J		0.0079	J		0.0083	J		0.0111	J	
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013	0.0029	J		0.0066			0.0038	J		0.0049	J		0.0061		
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013	< 0.0063	U		0.001	J		< 0.0063	U		< 0.0063	U		< 0.0063	U	
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013	0.001	J		0.0013	J		< 0.0063	U		< 0.0063	U		0.0053	J	

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

				SVOCs													
Location	Sample ID	Depth	Sample Date	Benzo(k)fluoranthene			Chrysene (1,2-Benzphenanthracene)			Dibenzo(a,h)anthracene			Fluoranthene			Fluorene		
				49			160			2			560			560		
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013	0.001	J		0.0013	J		< 0.0052	U		0.0022	J		< 0.0052	U	
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	< 0.0059	U		< 0.0059	U		< 0.0059	U		< 0.0059	U		< 0.0059	U	
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013	< 0.0056	U		0.0046	J		< 0.0056	U		0.0101			< 0.0056	U	
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013	< 0.029	U		0.0219	J		< 0.029	U		0.01	J		0.0103	J	
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013	0.0019	J		0.0141			0.0018	J		0.0063			0.0108		
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013	< 0.0063	U		0.0018	J		< 0.0063	U		0.0019	J		< 0.0063	U	
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013	< 0.0063	U		0.0028	J		< 0.0063	U		0.0038	J		< 0.0063	U	

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Table 11
SUMMARY OF SOIL ANALYTICAL DETECTIONS AND SCREENING RESULTS:
VMPs -62 through -64

				SVOCs											
Location	Sample ID	Depth	Sample Date	Indeno(1,2,3-cd)pyrene			2-Methylnaphthalene			Phenanthrene			Pyrene		
				14									4200		
				Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals	Result (mg/kg)	Lab Quals	URS Quals
VMP-62	VMP62-121713(10-12')	10 - 12 ft	12/17/2013	< 0.0052	U		0.0021	J		0.0028	J		0.0027	J	
VMP-62	VMP62-121713(36-38')	36 - 38 ft	12/17/2013	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-62	VMP62-121713(46-48')	46 - 48 ft	12/17/2013	< 0.0059	U		< 0.0059	U		< 0.0059	U		< 0.0059	U	
VMP-63	VMP63-120413(6-8')	6 - 8 ft	12/3/2013	< 0.0056	U		0.0032	J		0.0124			0.0065		
VMP-63	VMP63-120413(22-24')	22 - 24 ft	12/3/2013	< 0.005	U		0.0012	J		< 0.005	U		< 0.005	U	
VMP-63	VMP63-120413(36-38')	36 - 38 ft	12/3/2013	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-64	VMP64-121113(10-14')	10 - 14 ft	12/11/2013	< 0.029	U		0.0605			0.0405			0.0276	J	
VMP-64	VMP64-121113(10-14')DUP	10 - 14 ft	12/11/2013	0.0026	J		0.0606			0.0304			0.0175		
VMP-64	VMP64-121113(28-30')	28 - 30 ft	12/11/2013	< 0.0063	U		< 0.0063	U		0.0014	J		0.0031	J	
VMP-64	VMP64-121113(44-46')	44 - 46 ft	12/11/2013	0.0043	J		< 0.0063	U		0.0018	J		0.0074		

Notes:

Lab Qualifiers
J = Estimated value; results between the MDL and RL
U = Compound analyzed for but not detected above the RL
JN = Tentatively identified compound (TIC); estimated concentration
B = Indicates analyte found in associated method blank

URS Qualifiers
J = Estimated detect
UJ = Estimated non-detect
U= Non-detect (e.g. method blank contamination)

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

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

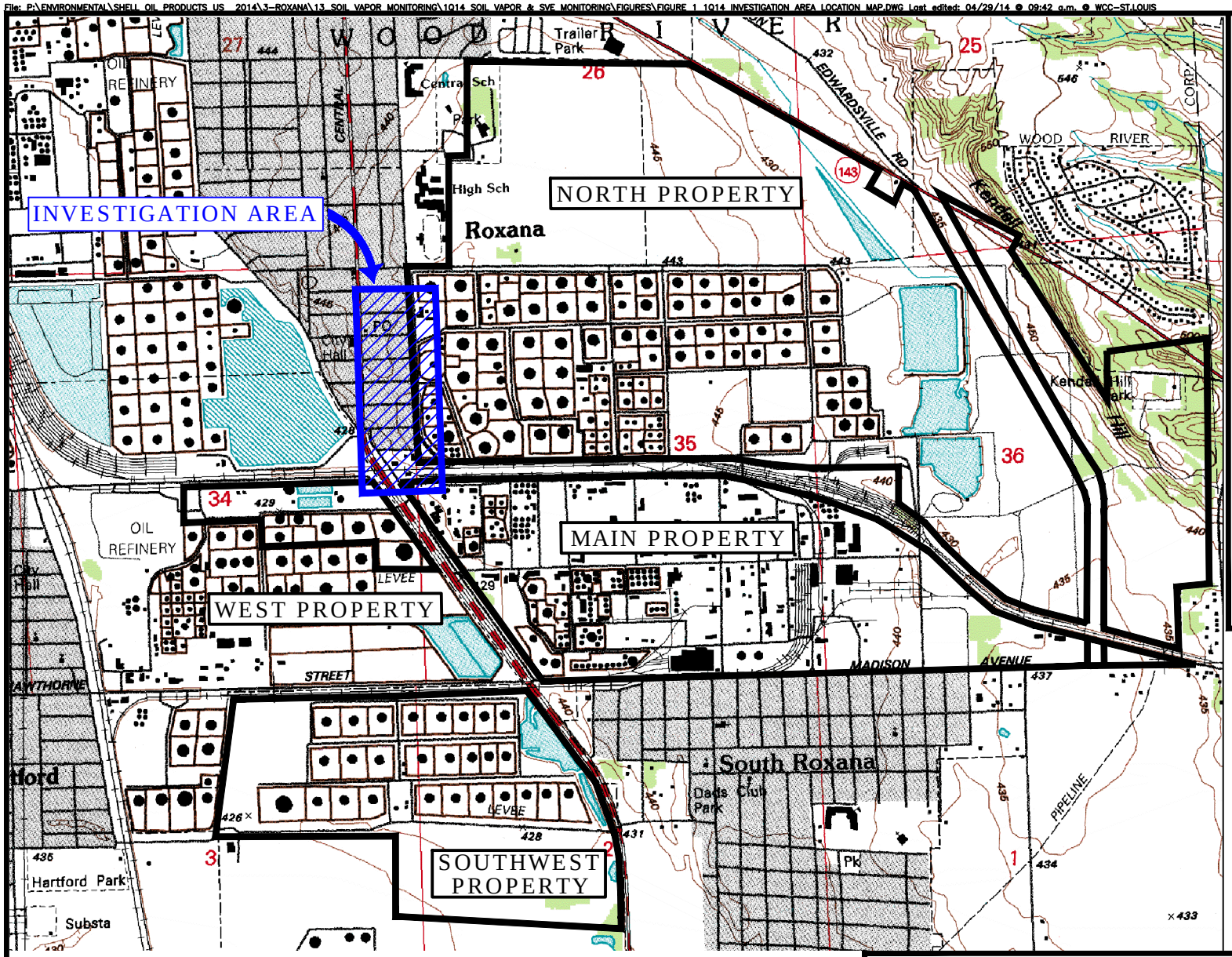
Inward Kriging / Boundary Cut-off – This method of Kriging limits the horizontal extent of data modeling to the extent of the data on the x/y plane in a convex hull. The model is bounded by the VMPs.

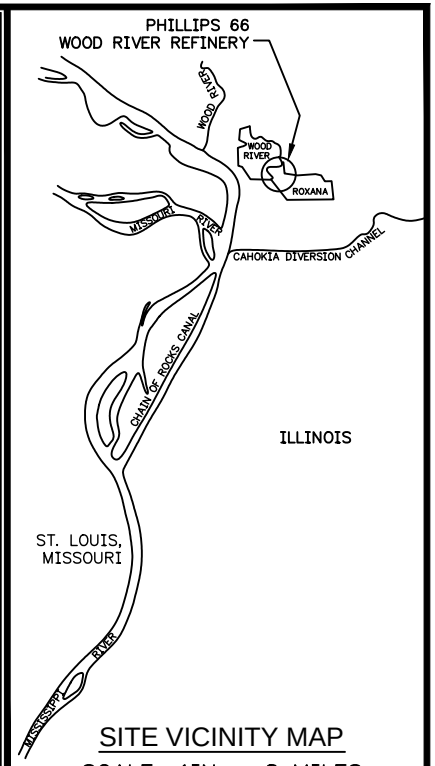
Vertical Cut-off – The bottom surface of this model is based on the 3Q12 groundwater gauging data collected in Roxana. The groundwater gauging data was used to model a 2D surface that represents the interface between the top surface of groundwater and the bottom surface of soil vapor.

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

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

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13 SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 1 1Q14 INVESTIGATION AREA LOCATION MAP.DWG Last edited: 04/29/14 @ 09:42 a.m. @ WCC-ST.LOUIS





SITE VICINITY MAP
SCALE: 1IN = 8 MILES

LEGEND
- WOOD RIVER REFINERY PROPERTY BOUNDARY
- INVESTIGATION AREA

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

CONTOUR INTERVAL = 5 FT

Ø 2000

SCALE FEET

N

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO.
21562973

URS

DRN. BY: djd April 2014
DSGN. BY: djd
CHKD. BY: mcc

1Q14 Investigation Area Location Map

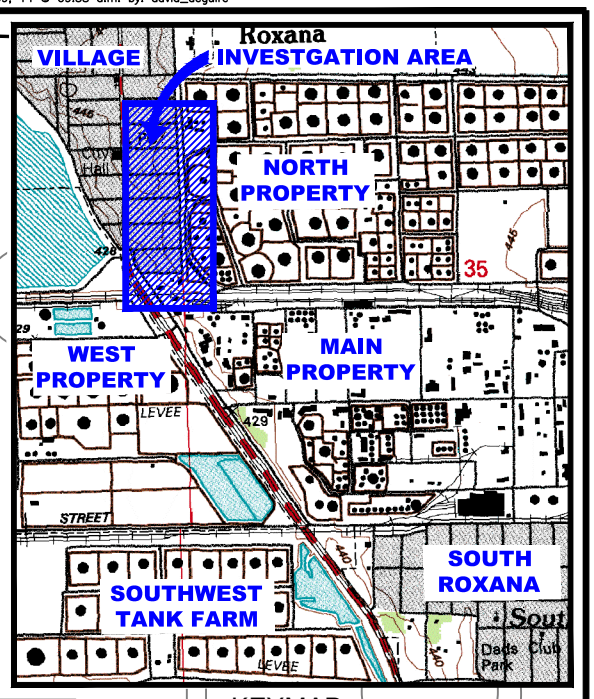
FIG. NO.
1

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 2 1Q14 VAPOR MONITORING SAMPLING POINT LOCATIONS.DWG Last edited: APR. 09, 14 @ 09:58 a.m. by: david_deguire

LEGEND

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

NOTES:
1. LOCATION OF VMP-56 ON THIS FIGURE IS APPROXIMATE.
2. VMP-62 THROUGH VMP-64 WERE INSTALLED DURING 4Q13.



VILLAGE OF ROXANA

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER ST
RAND AVENUE
BP
NORTH PROPERTY
WOOD RIVER REFINERY
PUBLIC WORKS YARD
1986 APPROXIMATE BENZENE RELEASE SITE
A-28
A-33
A-27

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

0 200 SCALE FEET

N

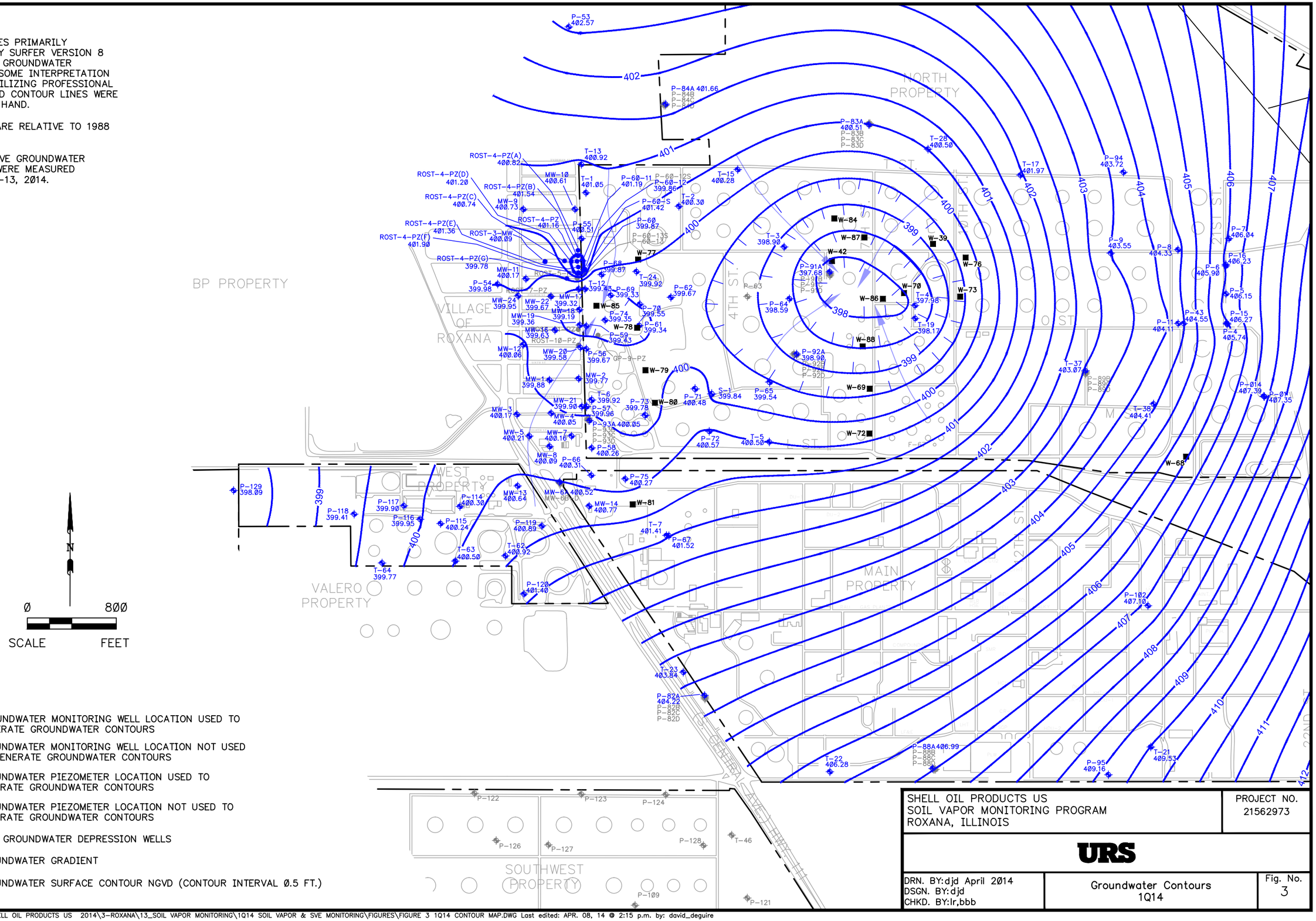
SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 21562973	
URS		
DRN. BY: djd April 2014 DSGN. BY: djd CHKD. BY: mcc	1Q14 Vapor Monitoring Point Sampling Locations	FIG. NO. 2

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 USGS DATUM.

3) COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED FEBRUARY 10–13, 2014.



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 DEPRESSION WELLS
- GROUNDWATER GRADIENT
- 407 GROUNDWATER SURFACE CONTOUR NGVD (CONTOUR INTERVAL 0.5 FT.)

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 21562973

URS

DRN. BY:djd April 2014
DSGN. BY:djd
CHKD. BY:lr,bbb

Groundwater Contours 1Q14

Fig. No. 3

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 3 1Q14 CONTOUR MAP.DWG Last edited: APR. 08, 14 @ 2:15 p.m. by: david_deguire

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 4 VAPOR PORT SCREEN COMPARISON TO GW ELEVATIONS (1Q14).DWG Last edited: APR. 18, 14 @ 09:48 a.m. by: david_deguire

NOTES:

1. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED FEBRUARY 10–13, 2014.
2. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 8 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
3. ELEVATIONS ARE RELATIVE TO 1988 USGS DATUM.
4. LOCATION OF VMP–56 ON THIS FIGURE IS APPROXIMATE.
5. VMP–62 THROUGH VMP–64 WERE INSTALLED DURING 4Q13.

---

* 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
- GROUNDWATER PIEZOMETER LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- VAPOR MONITORING POINT LOCATION (ELEVATION OF TOP OF THE DEEPEST VAPOR MONITORING POINT SCREEN)
- WRR GROUNDWATER DEPRESSION WELLS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER PIEZOMETER LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- VAPOR MONITORING POINT LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- –401– GROUNDWATER SURFACE CONTOUR NGVD (CONTOUR INTERVAL 0.5 FT)

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
CHAFFER ST
HIGHWAY 111 (S. CENTRAL AVE)
RAND AVENUE
1986 APPROXIMATE BENZENE RELEASE SITE
VILLAGE OF ROXANA
BP
NORTH PROPERTY
WOOD RIVER REFINERY
WEST PROPERTY
MAIN PROPERTY
0 300
SCALE FEET

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 21562973

URS

DRN. BY: djd April 2014
DSGN. BY: djd
CHKD. BY: lr,mcc

1Q14
Vapor Port Screen Comparison to Groundwater Elevations

FIG. NO. 4

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 5 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (VILLAGE).DWG Last edited: APR. 28, 14 @ 5:31 p.m. by: david_deguire

Location	Depth	Benzene (mg/m3)	
		4Q13	1Q14
VMP-63	5 ft	**0.005 J**	<0.004
	10 ft	**0.0064**	<0.0039
	20 ft	**0.0028 J**	<0.0037
	30 ft	**0.013**	**0.00071 J**

Location	Depth	Benzene (mg/m3)	
		4Q13	1Q14
VMP-62	5 ft	**0.0026 J**	**0.0017 J**
	10 ft	**0.0031 J**	**0.0015 J**
	20 ft	**0.0016 J / 0.00086 J**	<0.004
	30 ft	<0.0039 / <0.004	**0.0024 J**

Location	Depth	Benzene (mg/m3)	
		4Q13	1Q14
VMP-64	5 ft	**0.013**	<0.0039
	10 ft	**0.00074 J**	<0.0038
	20 ft	<0.0041 / **0.00073 J**	<0.004
	28 ft	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-48	5 ft	<0.0043	**0.0071**	**0.0021 J**	<0.0042
	10 ft	**0.011**	**0.025**	**0.00073 J**	<0.0039
	20 ft	Not Sampled[1]	Not Sampled[1]	**0.0013 J**	<0.0042
	30 ft	**0.0022**	**0.013**	**0.00042 J**	<0.0042

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-47	5 ft	**6.3 J**	**0.0011 J**	<0.029	**0.0017 J**
	10 ft	<9.2	<4.3	<0.018	<0.004
	20 ft	<9.3 / <8.7	<8	**0.0012 J**	<0.004
	30 ft	<9.3	<17	<0.041	<0.0043

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-1	5 ft	**0.0021 J**	**0.0032 J / 0.0029 J**	**0.0013 J**	<0.0042
	8.5 ft	**0.002 J**	**0.0023 J**	**0.00058 J**	<0.0037
	23.5 ft	**0.0069 J / 0.0062 J**	**0.0015 J**	**0.00064 J**	<0.0039
	38.5 ft	<120	Not Sampled[1]	Not Sampled[1]	**0.022 / 0.029**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-20	5 ft	**0.0036 J**	**0.0011 J**	**0.00092 J**	<0.0042
	10 ft	<0.0041	**0.0053**	**0.00026 J / 0.00029 J**	**0.0019 J**
	25 ft	**0.0029 J**	<0.0048	**0.00086 J**	<0.0039
	39.5 ft	**0.18 J**	<0.99	**0.05 J**	**0.034 J / 0.033 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-2	5 ft	<0.0041	Not Sampled[3]	Not Sampled[3]	<0.0039
	8.5 ft	**0.008 / 0.0064**	Not Sampled[3]	Not Sampled[3]	**0.0072**
	22 ft	**0.015**	**0.069**	**0.0069**	**<0.004 J**
	42 ft	**7.7 J**	Not Sampled[1]	Not Sampled[1]	<39

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-49	5 ft	**0.00093 J**	**0.0064**	**0.0011 J**	<0.0044
	10 ft	**0.023 J / 0.0066 J**	**0.0052**	**0.00057 J**	**0.0052**
	20 ft	**0.002 J**	**0.0034 J / 0.0038 J**	**0.0011 J**	<0.004
	30 ft	<0.41	**0.16 J**	<0.13	**0.0011 J / 0.0015 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-42	10 ft	<0.0049	**0.0011 J**	**0.00049 J**	<0.0038
	20 ft	<0.0049	**0.0008 J**	**0.0016 J**	**0.0012 J**
	30 ft	<0.0044	**0.001 J**	**0.00047 J / 0.00036 J**	**0.0016 J / 0.0015 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-3	5 ft	**0.0019 J**	**0.001 J**	<0.0042	**0.004**
	10 ft	**0.016**	**0.0039 J**	**0.0026 J**	**0.0018 J / 0.002 J**
	22 ft	**0.0026 J / 0.0021 J**	**0.0014 J**	**0.00096 J / 0.0017 J**	**0.0031 J**
	31.5 ft	**3.9 J**	**1.2 J**	**0.08 J**	**0.003 J**
	39 ft	**11**	**0.82 J**	**24**	**29 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-21	5 ft	**0.0031 J**	**0.0025 J**	**0.00039 J**	**<0.0036 J**
	10 ft	**0.001 J**	**0.0015 J**	<0.0042	<0.0037
	25 ft	<0.0047	**0.0078**	**0.0026 J**	Not Sampled[1]
	33 ft	**0.0018 J**	Not Sampled[1]	**0.00056 J/0.00054 J**	<0.0038 / <0.0038

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-31	5 ft	**0.021**	Not Sampled[3]	Not Sampled[3]	**<0.0036 J**
	10 ft	**0.0013 J**	Not Sampled[3]	**0.0018 J**	**0.00069 J**
	20 ft	Not Sampled[3]	Not Sampled[3]	<0.0039	Not Sampled[3]
	30 ft	**45**	**0.007**	**0.0021 J**	**56**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13 (Initial Sample)	3Q13 (Resample[6])	4Q13	1Q14
VMP-32	5 ft	**0.009**	**0.032**		**0.0025 J**	Not Sampled[3]
	10 ft	**0.002 J**	**5.3**	<0.0047 / <0.0051	<0.0044	<0.0039
	20 ft	**0.0068 / 0.0038 J**	**0.055**		**0.002 J**	<0.0037
	30 ft	**41**	**6.3**		**0.69**	**0.0034 J / 0.00076 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-43	10 ft	**0.0022 J**	**0.0034 J**	**0.00079 J**	**0.00068 J**
	20 ft	**0.005**	**0.0023 J**	**0.0026 J**	<0.0042
	30 ft	<0.0049 J	**0.0037 J**	**0.0014 J**	**0.0047 / 0.0077**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-22	5 ft	<0.004	**0.002 J / 0.012**	**0.0016 J**	**0.0016 J**
	10 ft	**0.0016 J**	**0.0023 J**	**0.007**	**0.0014 J**
	18 ft	<0.0046	**0.0022 J**	**0.0043 J**	<0.0038
	38 ft	<0.0047	**0.0016 J**	**0.0045**	**0.00076 J / 0.00093 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-50	5 ft	**0.014**	**0.0038 J**	<0.0043	**0.003 J**
	10 ft	**0.052**	**0.0014 J / 0.0021 J**	**0.00087 J**	<0.0037
	20 ft	**0.019**	**0.0081 J**	**0.0009 J / 0.00087 J**	**<0.004 J**
	30 ft	**100**	**550**	**64**	**27 / 26**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-4	5 ft	**0.0026 J**	**0.0014 J**	**0.0017 J**	**0.00066 J**
	12 ft	**0.0023 J**	**0.0018 J**	**0.0029 J**	<0.0038
	23.5 ft	**9.9**	**7.2 / 7.8**	**1.8**	**0.48**
	39 ft	**14**	Not Sampled[1]	**1.8 J**	**3.9**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-51	5 ft	**0.00088 J**	**0.0046 J**	<0.0047	<0.0037
	10 ft	**0.0012 J**	**0.0026 J**	**0.00033 J**	**0.0013 J**
	20 ft	**0.00093 J**	**0.0057**	**0.0017 J**	<0.0043
	30 ft	<0.0046 J	**0.0084**	**0.0017 J**	<0.0044

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13 (Initial Sample)	3Q13 (Resample[6])	4Q13	1Q14
VMP-44	10 ft	**0.094 J**	**2.7**	<0.0049	**0.002 J**	<0.0039
	20 ft	**0.064 J**	**0.0021 J**		**0.0014 J**	<0.0042
	30 ft	**0.96**	**0.012**		**0.0051**	<0.0037

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-23	5 ft	**0.0017 J**	**0.0051**	**0.0013 J**	**0.0017 J**
	10 ft	<0.0042	**0.0022 J**	**0.0013 J / 0.00042 J**	<0.004
	25 ft	**0.0019 J**	**0.017**	**0.0013 J**	**0.0021 J**
	40 ft	**0.018 / 0.014**	Not Sampled[1]	**0.0009 J**	<0.0042

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-5	5 ft	**0.003 J**	**0.0015 J** (Resample[2])	**0.001 J**	**0.0052**
	12.5 ft	**0.0031 J**	**0.0082**	**0.00057 J**	**0.0018 J**
	31 ft	**0.007**	**0.0025 J**	**0.0013 J / 0.0014 J**	**0.0057**
	40 ft	**0.0036 J**	**0.0022 J**	**0.00077 J**	**0.0047 / 0.0029 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-52	5 ft	**0.012 J / 0.022 J**	**0.005**	**0.0004 J**	**0.0026 J**
	10 ft	**0.003 J**	**0.0014 J**	**0.0013 J**	**0.0014 J**
	20 ft	<0.0048 J	**0.0088**	**0.00096 J**	**0.0035 J**
	30 ft	**0.036**	**0.011**	**0.0024 J**	**0.0013 J / 0.0011 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-45	10 ft	<0.0046 J	**0.0068**	**0.00064 J**	<0.004
	20 ft	**0.013 / 0.016**	**0.0018 J**	**0.00065 J**	<0.0044
	30 ft	**0.0062 J**	**0.03**	**0.0078**	**0.0041**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-24	5 ft	<0.0048	<0.0046	**0.00053 J**	<0.0037
	10 ft	**0.0053 J**	**0.001 J**	**0.0036 J**	<0.0037
	22 ft	**0.016 / 0.0098**	<0.0046	**0.00048 J**	<0.0039
	34 ft	**0.056**	<0.0044 / <0.0044	<0.0044	**0.0013 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13 (Initial Sample)	3Q13 (Resample[2])	4Q13	1Q14
VMP-6	5 ft	Not Sampled[3]	Not Sampled[3]		Not Sampled[3]	**0.00077 J**
	10 ft	**0.0026 J**	**0.0024 J**		**0.0007 J**	**0.0011 J**
	31.5 ft	**0.0026 J**	**0.0052**		**0.0066**	**0.0023 J**
	39 ft	**0.0087 / 0.0036 J**	**0.00078 J**	**0.01**	**0.00093 J**	**0.0011 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-54	5 ft	**0.0093**	**0.0031 J**	**0.00052 J**	**0.0022 J**
	10 ft	**0.0014 J**	**0.003 J**	**0.00083 J**	<0.0042
	20 ft	**0.0013 J**	**0.0036 J**	**0.00039 J**	<0.0043
	30 ft	**0.014 / 0.018**	Not Sampled[1]	**0.0031 J**	**0.00077 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-7	5 ft	**0.0027 J**	**0.0027 J**	**0.003 J**	<0.0038
	13.5 ft	**0.0063**	**0.0012 J**	**0.00074 J**	<0.0037
	29.5 ft	**0.0082**	**0.0011 J**	**0.0032 J**	**<0.0037 J**
	38 ft	**0.0022 J**	**0.002 J**	**0.0033 J**	**<0.0034 J**

Location	Depth	Benzene (mg/m3)			
		2Q13 (Initial Sample)	2Q13 (Resample[6])	3Q13	4Q13
VMP-53	5 ft	<0.0053	**0.0021 J**	**0.0022 J**	**0.00091 J**
	10 ft	**27**	**0.0045 J**	< 0.0092 / **0.0014 J**	**0.002 J**
	20 ft	<0.0046	**0.0038 J**	**0.0047**	**0.001 J / 0.00063 J**
	30 ft	**0.028**	**0.0048 J**	<0.0053	**0.00061 J**

Location	Depth	Benzene (mg/m3)			
		1Q13	2Q13	3Q13	4Q13
VMP-8	5 ft	**0.00077 J**	<0.0046 J	**0.003 J**	**0.0051**
	9.5 ft	**0.0011 J** / <0.0043	**0.0035 J**	**0.00098 J**	**0.00099 J**
	23.5 ft	**0.01**	**0.00097 J**	**0.001 J / 0.001 J**	**0.0012 J**
	35.5 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-19	5 ft	<0.0054	**0.0022 J**	**0.00076 J**	<0.0044

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13 (Initial Sample)	4Q13 (Resample[6])	1Q14
VMP-9	5 ft	**0.0041 J**	**0.001 J**	**0.00083 J**	**0.0017 J**	**0.002 J**
	11.5 ft	<0.0048	**0.0022 J**	**0.016**	<0.0042	**0.0011 J**
	25.5 ft	**0.011 / 0.0073**	**0.00089 J**	**0.00079 J / 0.00065 J**		**0.0013 J**
	38.5 ft	**0.0023 J**	**0.0017 J**	**0.00098 J**		**0.001 J**

Location	Depth	Benzene (mg/m3)			
		2Q13	3Q13	4Q13	1Q14
VMP-18	8.5 ft	<0.0049	**0.0019 J**	**0.00082 J / 0.0016 J**	<0.0037

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER ST
VILLAGE OF ROXANA
NORTH PROPERTY
WOOD RIVER REFINERY
PUBLIC WORKS YARD
WEST PROPERTY
RAND AVENUE
1986 APPROXIMATE BENZENE RELEASE SITE
VMP-1 VMP-2 VMP-3 VMP-4 VMP-5 VMP-6 VMP-7 VMP-8 VMP-9 VMP-10 VMP-11 VMP-12 VMP-13 VMP-14 VMP-15 VMP-16 VMP-17 VMP-18 VMP-19 VMP-20 VMP-21 VMP-22 VMP-23 VMP-24 VMP-25 VMP-27 VMP-28 VMP-29 VMP-30 VMP-31 VMP-32 VMP-34 VMP-41 VMP-42 VMP-43 VMP-44 VMP-45 VMP-47 VMP-48 VMP-49 VMP-50 VMP-51 VMP-52 VMP-53 VMP-54 VMP-55 VMP-56 VMP-57 VMP-58 VMP-59 VMP-61 VMP-62 VMP-63 VMP-64

NOTES:

1. Not Sampled[1] = VMP SCREEN SUBMERGED BELOW WATER TABLE. NO SAMPLE COLLECTED.
2. Resample[2] = VMP RESAMPLED DUE TO ISSUES WITH CANISTER AT THE LABORATORY.
3. Not Sampled[3] = FAILED HELIUM LEAK TEST.
4. Resample[6] = VMP RESAMPLED DUE TO ANOMALOUS READINGS AT THE LABORATORY.
5. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
6. MULTIPLE RESULTS (e.g., 44Ø/41Ø) INDICATE DUPLICATE SAMPLES.
7. LOCATION OF VMP-56 ON THIS FIGURE IS APPROXIMATE.
8. VMP-62 THROUGH VMP-64 WERE INSTALLED DURING 4Q13.

LEGEND

- VAPOR MONITORING POINT LOCATION
- VAPOR MONITORING POINT LOCATION (NOT USED FOR QUARTERLY SAMPLING)
- BENZENE CONCENTRATION > SCREENING CRITERION (Ø.37mg/m³), FOR RESIDENTIAL.

Ø 2ØØ
SCALE FEET

GRID N

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 21562973
URS	
DRN. BY: djd April 2Ø14 DSGN. BY: djd CHKD. BY: mcc	1Q14 Summary of Benzene Soil Vapor Analytical Results – Village of Roxana
	FIG. NO. 5

LEGEND

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

NOTES:

1. Not Sampled[1] = VMP SCREEN SUBMERGED UNDER WATER TABLE. NO SAMPLE TAKEN.
2. Resample[2] = VMP RESAMPLED DUE TO ISSUES WITH CANISTER AT THE LABORATORY.
3. Not Sampled[3] = FAILED HELIUM LEAK TEST.
4. Resample[6] = VMP RESAMPLED DUE TO ANOMALOUS READINGS AT THE LABORATORY.
5. J = RESULT IS ESTIMATED
   < = NOT DETECTED AT INDICATED REPORTING LIMIT.
6. MULTIPLE RESULTS (e.g., 44Ø/41Ø) INDICATE DUPLICATE SAMPLES.
7. LOCATION OF VMP-56 ON THIS FIGURE IS APPROXIMATE.

VMP-34 A-28 VMP-3 VMP-21 VMP-49 VMP-35 VMP-31 VMP-56 FOURTH ST VMP-32 VMP-43 VMP-27 VMP-26 A-27 VMP-50 VMP-28 VMP-36 FIFTH ST NORTH PROPERTY VMP-44 CHAFFEE ST VMP-37 VMP-51 VMP-5 HIGHWAY 111 (S. CENTRAL AVE) SIXTH ST VILLAGE OF ROXANA VMP-38 WOOD RIVER REFINERY VMP-6 VMP-52 BP SEVENTH ST VMP-7 VMP-39 VMP-54 VMP-9 VMP-8 VMP-53 VMP-40 VMP-18 VMP-19 EIGHTH ST VMP-41 VMP-17 VMP-10 VMP-11 VMP-12 VMP-29 PUBLIC WORKS YARD VMP-55 VMP-13 VMP-30 1986 APPROXIMATE BENZENE RELEASE SITE RAND AVENUE VMP-25 VMP-14 VMP-15 VMP-16 MAIN PROPERTY WEST PROPERTY

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-11	5 ft	<0.0048	**0.0016 J**	**0.0015 J**	**0.0016 J**
	8 ft	<0.0045	**0.0007 J**	**0.00075 J**	<0.0038
	29 ft	<0.0046 J	< 0.0044	**0.00088 J**	**0.00074 J**
	38 ft	**0.0027 J**	**0.0015 J / 0.00095 J**	**0.0011 J**	**0.001 J**

Location	Depth	Benzene (mg/m³) 2Q13 (Initial Sample)	2Q13 (Resample[6])	3Q13	4Q13	1Q14
VMP-53	5 ft	<0.0053	**0.0021 J**	**0.0022 J**	**0.00091 J**	**0.00088 J**
	10 ft	**27**	**0.0045 J**	< 0.0092 / **0.0014 J**	**0.002 J**	<0.004
	20 ft	<0.0046	**0.0038 J**	**0.0047**	**0.001 J / 0.00063 J**	<0.004
	30 ft	**0.028**	**0.0048 J**	<0.0053	**0.00061 J**	<0.0037

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-10	5 ft	**0.01**	**0.0063**	**0.00071 J**	**0.0024 J**
	10 ft	**0.036 J**	**0.00071 J**	**0.00074 J**	<0.0038
	20 ft	< 0.005	**0.0022 J**	**0.0024 J**	**0.0012 J**
	30 ft	**0.0047**	< 0.0043	**0.0027 J**	<0.0039

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-41	10 ft	**0.021**	**0.00098 J**	**0.0023 J**	<0.0035
	20 ft	<0.0043 J / <0.0045 J	**0.00088 J**	**0.00062 J**	<0.0035
	30 ft	**0.0055**	**0.00099 J**	**0.0015 J**	<0.0037 / <0.0038

Location	Depth	Benzene (mg/m³) 2Q13	3Q13 (Initial Sample)	3Q13 (Resample[6])	4Q13	1Q14
VMP-29	10 ft	**0.023**	**1.1**	**0.21**	**0.0026 J**	**0.13**
	20 ft	**0.12**	**025**		**0.014**	**0.13**
	30 ft	**0.16**	**0.038 / 0.042**		**0.014**	**0.099**
	40 ft	Not Sampled[1]	Not Sampled[1]		Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-30	10 ft	**0.057**	**0.0095**	**0.0074**	**0.46**
	20 ft	**0.39**	**0.15**	**0.13**	**0.036**
	30 ft	**1.2**	**0.17**	**0.57**	**88**
	40 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-25	5 ft	**0.023**	**0.0032 J / 0.003 J**	<0.0042	Not Sampled[1]
	9.5 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]
	21 ft	**61**	**45**	**45 / 48**	Not Sampled[1]
	31 ft	Not Sampled[1]	**36**	**41**	Not Sampled[1]

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-55	5 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]
	10 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]
	20 ft	<18	**2.1 J**	<0.71	<1.9
	30 ft	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]	Not Sampled[1]

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-14	5 ft	**0.0063**	Not Sampled[3]	**0.0011 J**	<0.0042
	11.5 ft	**0.0086**	**0.01**	**0.00082 J**	<0.004
	20 ft	**23 J / 63 J**	**29**	**1.2**	<0.0039 J
	29 ft	**30,000**	**27,000**	**230**	**300 / 310**

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-17	5 ft	<0.0046	**0.0025 J / 0.0008 J**	<0.0044	**0.0011 J**

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-13	5 ft	**0.0043**	**0.0015 J**	<0.0044	<0.0035
	10.5 ft	**0.018**	**0.0012 J** (Resample[2])	<0.0045 / **0.001 J**	<0.0042
	21.5 ft	<0.0047	**0.0014 J**	**0.00068 J / 0.0009 J**	<0.081
	29.5 ft	**31**	< 0.0048	**0.0013 J**	**0.0084 J / 0.0076 J**

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-15	5 ft	**0.0044 J**	**0.0049**	**0.0032 J**	<0.0042
	21.5 ft	**0.22 J**	<0.088	**0.0021 J / 0.002 J**	**0.00092 J**
	25.5 ft	<1.9	**0.0066**	**0.00094 J**	**0.001 J**
	29 ft	<0.94	**0.0057**	<0.0043	**0.00074 J / 0.0011 J**

Ø 200 SCALE FEET

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SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 21562973

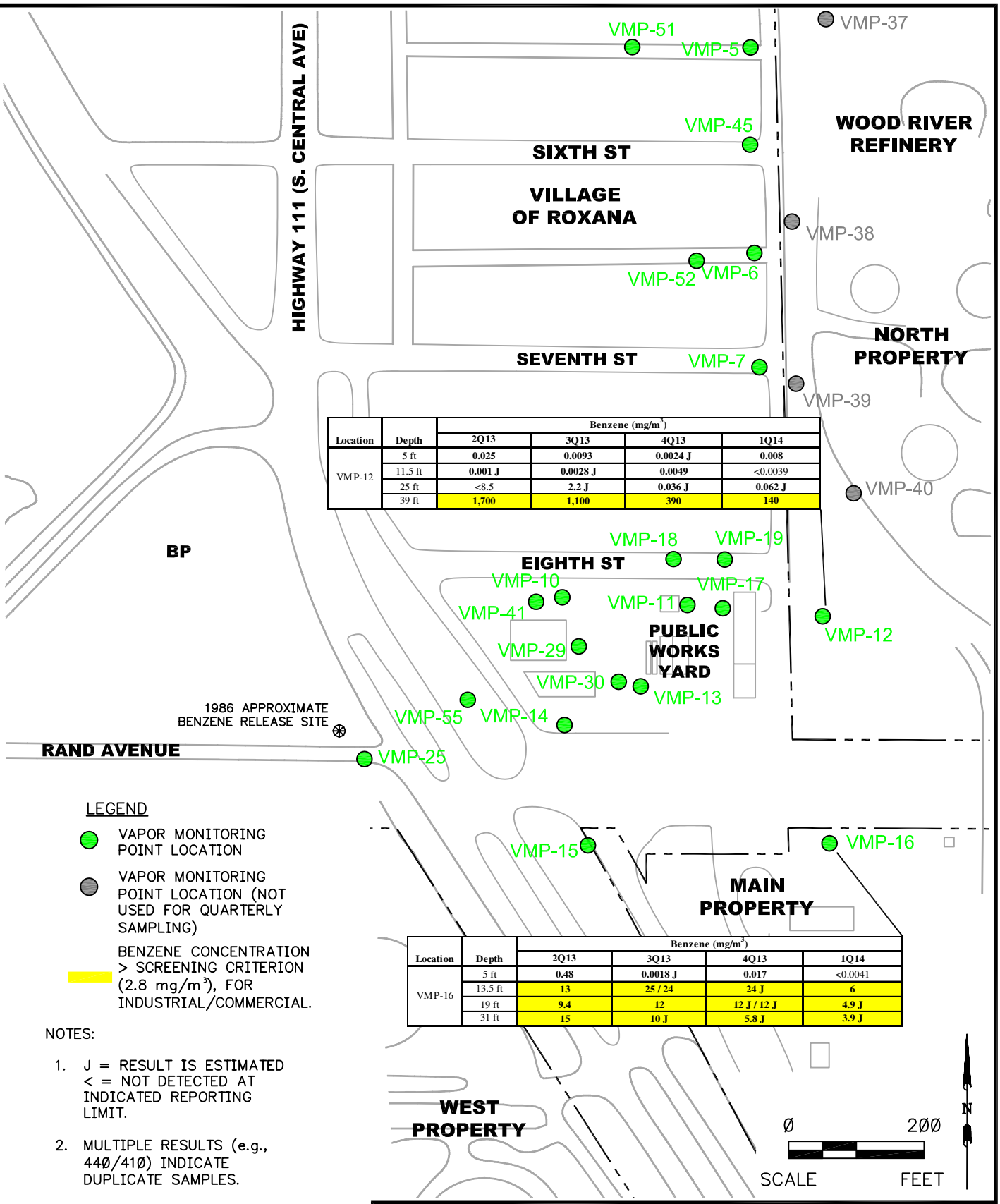
URS

DRN. BY: djd April 2014
DSGN. BY: djd
CHKD. BY: mcc

1Q14 Summary of Benzene Soil Vapor Analytical Results– Roxana Public Works Yard Area

FIG. NO. 6

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 6 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (PUBLIC WORKS YARD).DWG Last edited: APR. 28, 14 @ 3:56 p.m. by: dovid_deguire



Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-12	5 ft	0.025	0.0093	0.0024 J	0.008
	11.5 ft	0.001 J	0.0028 J	0.0049	<0.0039
	25 ft	<8.5	2.2 J	0.036 J	0.062 J
	39 ft	1,700	1,100	390	140

Location	Depth	Benzene (mg/m³) 2Q13	3Q13	4Q13	1Q14
VMP-16	5 ft	0.48	0.0018 J	0.017	<0.0041
	13.5 ft	13	25 / 24	24 J	6
	19 ft	9.4	12	12 J / 12 J	4.9 J
	31 ft	15	10 J	5.8 J	3.9 J

LEGEND

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

NOTES:

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

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 21562973

URS

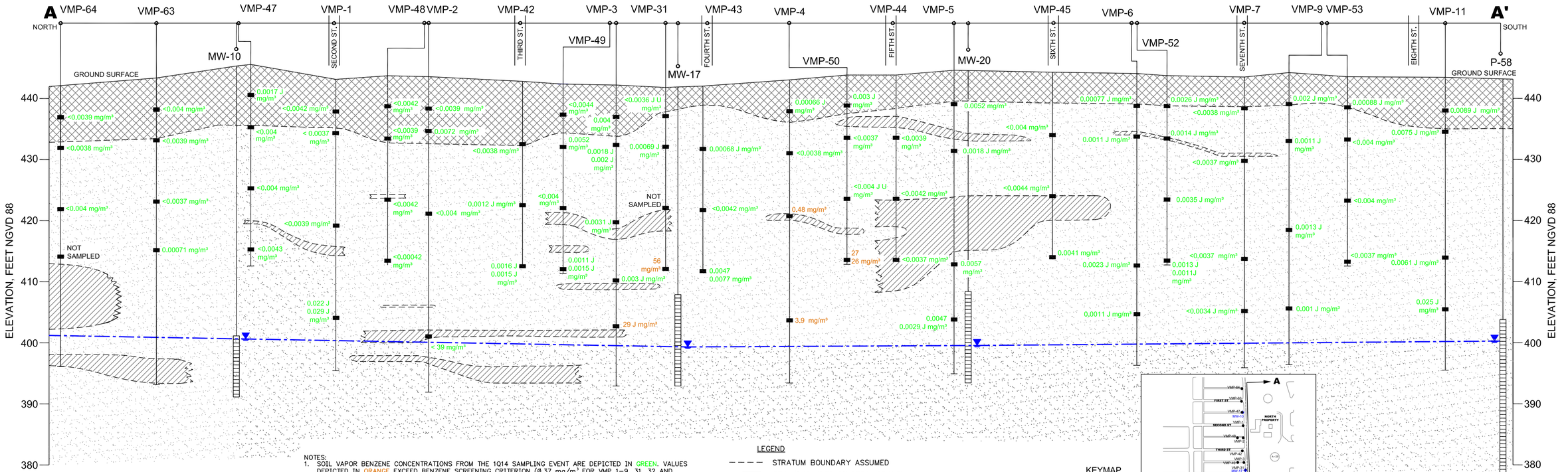
DRN. BY: djd April 2014
DSGN. BY: djd
CHKD. BY: mcc

1Q14 Summary of Benzene Soil Vapor Analytical Results – WRR

FIG. NO. 7

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1014 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 7 SUMMARY OF BENZENE SOIL VAPOR ANALYTICAL RESULTS (WRR).DWG Last edited: APR. 29, 14 @ 09:56 a.m. by: david_deguire

PLAN VIEW (DEPICTING OFFSETS)



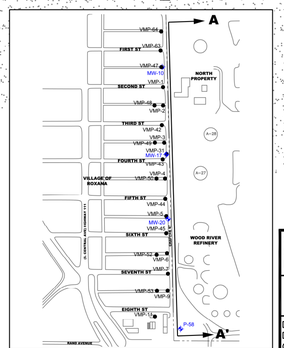
NOTES:

1. SOIL VAPOR BENZENE CONCENTRATIONS FROM THE 1Q14 SAMPLING EVENT ARE DEPICTED IN GREEN. VALUES DEPICTED IN ORANGE EXCEED BENZENE SCREENING CRITERION (0.37 mg/m³ FOR VMP 1–9, 31, 32 AND 42–45, 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 FEBRUARY 10–13, 2014.
3. THIS 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 (INCLUDES CINDERS, GRAVEL, CLAY, AND/OR SILTY CLAY.)
- CLAY PROJECTED BETWEEN POINTS (INCLUDES SILTY CLAY AND SANDY CLAY)
- SAND PROJECTED BETWEEN POINTS (INCLUDES SILTY SAND AND CLAYEY SAND)
- VAPOR PORT SCREENS
- GROUNDWATER WELL SCREEN
- GROUNDWATER WATER LEVEL
- POTENTIOMETRIC SURFACE – ESTIMATED

KEYMAP
NOT TO SCALE



Ø 10
VERTICAL SCALE FEET

Ø 100
APPROXIMATE HORIZONTAL SCALE FEET

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 21562850
URS		
DRN. BY: djd April 2014 DSGN. BY: djd CHKD. BY: mcc	1Q14 Cross–Section with Benzene Soil Vapor Analytical Results – Chaffer Street	FIG. NO. 8

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US - 2014\2-REMEDIATION\1.3 SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 8 TYPICAL CROSS-SECTION WITH BENZENE SOIL VAPOR ANALYTICAL RESULTS.mxd Last edited: APR 23, 14 @ 10:17 a.m. by: david.degraw

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 9 SUMMARY OF SOIL VAPOR BENZENE-5FT BGS.DWG Last edited: APR. 29, 14 @ 10:18 a.m. by: david_deguire

LEGEND

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

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (Ø.37 mg/m^3).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. SOME INTERPRETATION WAS COMPLETED UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND (e.g., DASH LINES).
5. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.
6. LOCATION OF VMP-56 ON THIS FIGURE IS APPROXIMATE.
7. VMP-62 THROUGH VMP-64 WERE INSTALLED DURING 4Q13.

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

FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER ST
RAND AVENUE
1986 APPROXIMATE BENZENE RELEASE SITE
NORTH PROPERTY
WOOD RIVER REFINERY
VILLAGE OF ROXANA
PUBLIC WORKS YARD
BP
WEST PROPERTY
MAIN PROPERTY
A-28
A-27

Ø 2ØØ
SCALE FEET

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 21562850
URS		
DRN. BY: djd April 2014 DSGN. BY: djd/nm CHKD. BY: mcc	1Q14 Benzene Soil Vapor Distribution – 5 ft bgs	FIG. NO. 9

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 10 SUMMARY OF SOIL VAPOR BENZENE 10FT BGS.DWG Last edited: APR. 29, 14 @ 10:19 a.m. by: david_deguire

LEGEND

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

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (Ø.37 mg/m^3).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. SOME INTERPRETATION WAS COMPLETED UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND (e.g., DASH LINES).
5. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.
6. LOCATION OF VMP-56 ON THIS FIGURE IS APPROXIMATE.
7. VMP-62 THROUGH VMP-64 WERE INSTALLED DURING 4Q13.

FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFEE ST
RAND AVENUE
VILLAGE OF ROXANA
PUBLIC WORKS YARD
1986 APPROXIMATE BENZENE RELEASE SITE
BP
NORTH PROPERTY
WOOD RIVER REFINERY
WEST PROPERTY
MAIN PROPERTY
A-28
A-27

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

Ø 200 SCALE FEET

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SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 21562973
URS		
DRN. BY:djd April 2014 DSGN. BY:nm CHKD. BY:mcc	1Q14 Benzene Soil Vapor Distribution – 10 ft bgs	FIG. NO. 10

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 11 SUMMARY OF SOIL VAPOR BENZENE 25FT BGS.DWG Last edited: APR. 29, 14 @ 10:24 a.m. by: david_deguire

LEGEND

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

NOTE:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. VMP WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA.
2. THE LOWEST CONCENTRATION CONTOUR REPRESENTS THE SCREENING CRITERION FOR RESIDENTIAL PROPERTIES (Ø.37 mg/m^3).
3. DATA SHOWN REPRESENT A HORIZONTAL SLICE OF A 3D MODEL.
4. SOME INTERPRETATION WAS COMPLETED UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND (e.g., DASH LINES).
5. NON-DETECT VALUES ARE MODELED AT 1/2 THE REPORTING LIMIT.
6. LOCATION OF VMP-56 ON THIS FIGURE IS APPROXIMATE.
7. VMP-62 THROUGH VMP-64 WERE INSTALLED DURING 4Q13.

FIRST ST
SECOND ST
THIRD ST
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FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER ST
RAND AVENUE
VILLAGE OF ROXANA
PUBLIC WORKS YARD
1986 APPROXIMATE BENZENE RELEASE SITE
BP
NORTH PROPERTY
WOOD RIVER REFINERY
WEST PROPERTY
MAIN PROPERTY
A-28
A-27
VMP-64 VMP-61 VMP-63 VMP-57 VMP-58 VMP-47 VMP-62 VMP-59 VMP-60 VMP-1 VMP-33 VMP-2 VMP-20 VMP-48 VMP-46 VMP-42 VMP-34 VMP-3 VMP-21 VMP-49 VMP-35 VMP-31 VMP-32 VMP-56 VMP-43 VMP-27 VMP-26 VMP-22 VMP-50 VMP-28 VMP-4 VMP-36 VMP-44 VMP-37 VMP-23 VMP-51 VMP-5 VMP-45 VMP-38 VMP-6 VMP-52 VMP-39 VMP-24 VMP-7 VMP-54 VMP-8 VMP-9 VMP-53 VMP-40 VMP-18 VMP-19 VMP-41 VMP-10 VMP-11 VMP-12 VMP-29 VMP-17 VMP-30 VMP-55 VMP-13 VMP-14 VMP-25 VMP-15 VMP-16
0.37
1.0
0.37
1.0
Ø 200
SCALE FEET
N

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 21562973
URS		
DRN. BY: djd April 2014 DSGN. BY: djd/nm CHKD. BY: mcc	1Q14 Benzene Soil Vapor Distribution – 25 ft bgs	FIG. NO. 11

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 12 DISSOLVED PHASE BENZENE CONCENTRATIONS IN GROUNDWATER.DWG Last edited: APR. 29, 14 @ 10:33 a.m. by: david_deguire

LEGEND

- GROUNDWATER MONITORING WELL SAMPLING LOCATION
- GROUNDWATER MONITORING WELL LOCATION NOT SAMPLED
- GROUNDWATER MONITORING WELL LNAPL THICKNESS
- GROUNDWATER PIEZOMETER SAMPLING LOCATION
- GROUNDWATER PIEZOMETER LOCATION NOT SAMPLED
- GROUNDWATER PIEZOMETER LNAPL THICKNESS
- LNAPL THICKNESS CONTOUR (FEET)
- EXTENT OF EVS MODEL DATA SET
- 50.0 GROUNDWATER CONCENTRATION BENZENE (mg/L)

LNAPL THICKNESS WAS MEASURED DURING THE COMPREHENSIVE GROUNDWATER MONITORING GAUGING EVENT ON FEBRUARY 10-13, 2014. REFER TO TABLE 1 FOR GROUNDWATER GAUGING INFORMATION.

NOTES:

1. IMAGES GENERATED UTILIZING CTECH ENVIRONMENTAL VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. GROUNDWATER MONITORING WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA. SOME INTERPRETATION WAS COMPLETED UTILIZING PROFESSIONAL JUDGEMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ALL RESULTS SHOWN IN mg/L.
3. ANALYTICAL REPORTING LIMITS ARE SHOWN FOR SAMPLES WITH NON-DETECT RESULTS (e.g., <0.0005 mg/L).
4. J = THE TARGET ANALYTE WAS DETECTED BELOW THE REPORTING LIMIT AND THE RESULT IS ESTIMATED.
   U = RESULTS IS NON-DETECT.
5. NON-DETECT VALUES ARE MODELED AT HALF THE REPORTING LIMIT.
6. MULTIPLE RESULTS (e.g. 721/748) INDICATE DUPLICATE SAMPLES.

SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER ST
VILLAGE OF ROXANA
BP
WOOD RIVER REFINERY
NORTH PROPERTY
MAIN PROPERTY
WEST PROPERTY
PUBLIC WORKS YARD
RAND AVENUE
1986 APPROXIMATE BENZENE RELEASE SITE
A-27
A-28

MW-9 <0.0005
MW-10 <0.0005
MW-11 <0.0005
MW-12 <0.0005
MW-13 <0.0005
MW-14 <0.0005
MW-16 <0.0005
MW-1 <0.0005
MW-24 <0.0005
MW-5 0.002
MW-3 <0.0005
MW-4 2.01
MW-2 0.0238
MW-22 1.47/1.58
MW-7 1490
MW-8 721/748
MW-6A <0.0005/<0.0005
MW-6B <0.0005
MW-6C <0.0005
MW-6D <0.0005
ROST-3-MW 0.004
ROST-4-PZ(C) 0.0015
ROST-4-PZ(E) 0.02
ROST-4-PZ(A)
ROST-4-PZ
ROST-4-PZ(F)
ROST-4-PZ(G)
P-54 <0.0005
P-114 0.0013
P-116
P-115
P-55 0.13
P-60-11 0.10
P-60 0.11
P-60-S 0.38
P-68 0.11*
T-24 2.25
T-12 2.48
P-59 15.9
P-74 4.45
P-61 1.55*
P-56 0.0895
P-57 261
P-93A 136
P-93B 242/293
P-93C <0.0005
P-93D 0.0012
T-6
P-58 496
P-66 0.008
P-75
P-69
P-70
P-73
MW-17
MW-18
MW-19
MW-20
MW-21

0.10
0.10
0.01
1.00
1.00
0.005
0.05
0.5
5.0
50.0
500.0

0 200
SCALE FEET
N

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 21562973
URS		
DRN. BY: djd April 2014 DSGN. BY: nm/lr CHKD. BY: mc	1Q14 Dissolved Phase Benzene Concentrations in Groundwater	FIG. NO. 12

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 13 THICKNESS OF LNAPL (1Q14).DWG Last edited: APR. 29, 14 @ 10:35 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 LOCATION, LNAPL THICKNESS IN FEET
- GROUNDWATER PIEZOMETER SAMPLING LOCATION (NO LNAPL OBSERVED UNLESS OTHERWISE NOTED)
- OIL RECOVERY WELL
- LNAPL THICKNESS CONTOUR (FEET)
- * INDICATES THAT THE LNAPL AND/OR WATER LEVEL IS ABOVE THE TOP OF WELL SCREEN

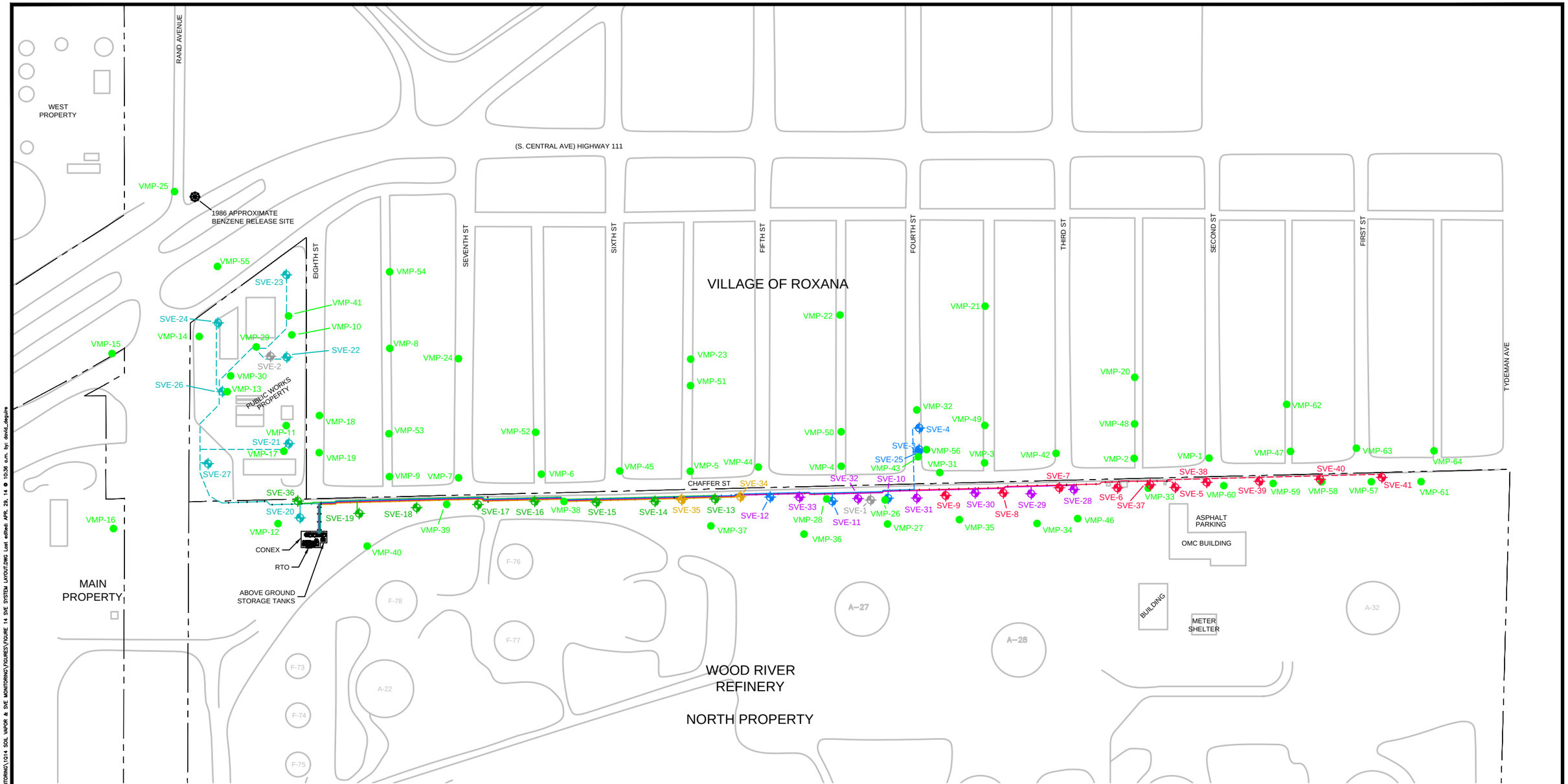
NOTE:
1. THIS MAP DEPICTS THE EXTENT AND THICKNESS OF LNAPL BENEATH THE WEST FENCE LINE AREA. REFER TO TABLE 1 FOR GROUNDWATER GAUGING INFORMATION.
2. LNAPL THICKNESS WAS MEASURED DURING THE COMPREHENSIVE GROUNDWATER MONITORING GAUGING EVENT ON FEBRUARY 10–13, 2014.

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

P-84A P-84B P-84C P-84D
T-13 T-1 T-2
MW-9 MW-10 ROST-4-PZ(A) ROST-4-PZ(B) ROST-4-PZ(D) ROST-4-PZ(C) ROST-3-MW ROST-4-PZ(E) ROST-4-PZ(G) ROST-4-PZ(F)
P-55 0.13 0.10
P-60-S 0.38
P-60-11 P-60-12 P-60-12S ROST-4-PZ
R-77 T-24 2.25 1.00
0.10 0.02 0.01
P-68 0.11* P-60 0.11
A-28 A-33
P-54 MW-11 MW-17 T-12 P-60-13 P-60-13S
MW-24 MW-22 P-69 P-70 P-62 1.50 1.00
A-27
MW-18 MW-19 P-74
P-61 1.55* R-78 1.00
P-59
MW-16 MW-12 MW-20 P-56
R-79
MW-2 MW-1
0.01 P-71 S-1 0.01
T-6 R-80
MW-21 P-57
MW-3 MW-4 P-73 P-72
P-93A P-93B P-93C P-93D
MW-5 MW-8 MW-7 P-58
MW-6 P-66 P-75
MW-13 R-81
P-117 P-114 P-116 P-115 P-119 MW-14
0.01 T-7 P-67 0.03

0 300 SCALE FEET

SHELL OIL PRODUCTS US SOIL VAPOR MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 21562973
URS	
DRN. BY: djd April 2014 DSGN. BY: lr CHKD. BY: bbb	1Q14 Thickness of LNAPL – West Fenceline
	FIG. NO. 13



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

LEGEND:

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

N

0 200

SCALE FEET

SHELL OIL PRODUCTS US
SOIL VAPOR MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 21562973

URS

DRN. BY: djd April 2014
DSGN. BY: lv
CHKD. BY: mcc

1Q14 SVE System Layout

FIG. NO. 14

File: P:\ENVIRONMENTAL\SHELL OIL PRODUCTS US 2014\3-ROXANA\13_SOIL VAPOR MONITORING\1Q14 SOIL VAPOR & SVE MONITORING\FIGURES\FIGURE 14 SVE SYSTEM LAYOUT.DWG Last edited: APR. 29, 14 @ 10:36 a.m. by: david_deguire

1. Objective

This document defines the standard operating procedure (SOP) and necessary equipment for collection of soil vapor samples from vapor monitoring points / sampling ports using stainless steel canisters.

2. Equipment

Personnel implementing this guideline must ensure that the following are in place:

- Field book
- Disposable nitrile gloves
- Cut resistant gloves
- Ultra-fine permanent marker
- Paper towels
- Decontamination equipment
- Soil vapor sampling logs
- Small brush or broom
- Charcoal filter
- 15 mL hand pump with gauge (inches Hg)
- Peristaltic pump
- Rotometer or equivalent
- PID, combustible gas detector (e.g., Mini-RAE, Landtec GEM 5000)
- Stainless steel canisters with flow controllers (supplied by the laboratory)
- Sample bags (2 - 1 liter per sample) (e.g., Tedlar, Kynar, Solef)
- Sample train assembly (configuration and parts shown on **Figure 1**)
- Vacuum gauge (0 – 30 inches Hg)
- Teflon® tubing (laboratory-grade) – 1/8" ID – ¼" OD
- Tygon® tubing (laboratory-grade) – 3/16" ID – 3/8" OD
- Tracer gas (e.g., Grade 5 helium)
- Tracer gas shroud (e.g., plastic tote)

- Tracer gas meter (e.g., Dielectric Technologies MGD-2002 or equivalent)
- Watch or timer
- Standard field tools (e.g., ratchet set, safety cutting tools, pry bar, etc.)
- Shipping supplies (e.g., UN boxes, shipping labels, hazard labels, packing tape)

3. Vapor Port Development Purging

If the port has been newly installed, the port must be developed by purging 3 volumes of the sampling assembly including 3 volumes of the sand pack. If development is not required, proceed to **Section 4** or **Section 5** below for the appropriate sampling procedures

1. Open vapor point vault to check integrity of individual soil vapor monitoring port(s) (VMP). Each port should have a hose barb connected to a 4-way polycarbonate stopcock (4-way) using silicone tubing. The 4-way should be in the "off" position.
2. Connect peristaltic pump and Tygon tubing connected to the 4-way.
3. Connect charcoal filter exhaust to the discharge end of the tubing assembly.
4. Calculate Purge volume:
    - Vapor Port tubing (1/8-in diameter): 2.41 mL/foot (single volume)
    - Sample train assembly / Tygon® tubing (1/4-in diameter): 9.65 mL/foot (single volume)
    - Sand Pack: 18,765 mL (4.95 gallons – single volume – assuming 18 inch sand pack)
5. Open 4-way and begin purging port at a rate no greater than 2 L/min. Document time started.
6. Once 3 volumes are reached, stop pump and close 4-way. Document time stopped.
7. Move to next depth or replace vault cover and clean up at location.

4. Vapor Port Sampling – With No Tracer Gas

To perform vapor port sampling with tracer gas shroud, proceed to **Section 5** below.

1. Open vapor point vault to check integrity of individual soil vapor monitoring port(s) (VMP). Each port should have a hose barb connected to a 4-way valve using silicone tubing. The 4-way should be in the "off" position.

2. Perform stainless steel canister vacuum check, per the steps listed in **Section 6** of this SOP.
3. Setup the sample assembly using the configuration shown in **Figure 2**. The flow controller (one for each stainless steel canister provided by the laboratory) will be connected to the stainless steel canister inlet. Do not re-use flow controllers between samples. Flow controllers can be set to different rates as specified by the project work plan, depending on size of container to be filled. For a 1-Liter stainless steel canister, approximately 5 minutes is a standard collection time (~167 ml/min).
4. Perform sample train leak check, per the steps listed in **Section 6** of this SOP.
5. Remove the 4-way and connect the sample train to the VMP using Swagelok® fittings.
6. Open Port Valve.
7. Calculate Purge volume:
    - Vapor Port tubing (1/8-in diameter): 2.41 mL/foot (single volume)
    - Sample train assembly (1/4-in diameter): 9.65 mL/foot (single volume)
8. Open Valve #2.
9. Purge the three volumes from the vapor monitoring port purge using the 15 mL hand pump. If the pump gauge holds a vacuum, and the purge cannot be completed, the VMP screen may be saturated with water and will not yield a representative sample. If this happens, do not sample the VMP. Similarly, if water is pulled out during the purge, do not sample the VMP. Record purge results in Toughbook or on sample sheets.
10. Close Valve #2.
11. Open stainless steel canister valve completely and record the time in Toughbook or on sample sheets.
12. After approximately 5 minutes or other appropriate sampling duration, or if the vacuum gauge reading drops below 5 inches Hg before approximately 5 minutes, close the stainless steel canister valve completely. Record the time in Toughbook or on sample sheets. **The vacuum gauge should reach less than 10 inches Hg, but should not be allowed to drop below 2 inches of Hg.**

13. Connect peristaltic pump to tubing connected to Valve #2 and open Valve #2 to collect a sample in a sample bag. The sample bag should be filled at a rate no greater than 200 ml/min.
14. Disconnect the sample train from the VMP and reconnect the 4-way.
15. Disconnect flow controller, stainless steel canister, and used tubing from sample assembly.
16. From the soil vapor in the sample bag obtain readings for total volatile organics with a photoionization detector (PID) and for CO2, CH_4, LEL, and oxygen (O2) with a landfill gas meter. Record readings in Toughbook or on sample sheets. If FID or PID is not on-site, label and retain bag for reading at field trailer.
17. Perform stainless steel canister vacuum check, per the steps listed in **Section 6** of this SOP.
18. Setup on the next depth or replace vault cover and clean up at location.
19. Decontaminate any non-designated equipment (e.g., sample assembly) following procedures listed in **Section 7**.

5. Vapor Port Sampling – With Tracer Gas Shroud

To perform vapor port sampling with no tracer gas shroud, proceed to **Section 4** above.

1. Open vapor point vault to check integrity of individual soil vapor monitoring port(s) (VMP). Each port should have a hose barb connected to a 4-way valve using silicone tubing. The 4-way should be in the "off" position.
2. Perform stainless steel canister vacuum check, per the steps listed in **Section 6** of this SOP.
3. Setup the sample assembly using the configuration shown in **Figure 3**. The flow controller (one for each stainless steel canister provided by the laboratory) will be connected to the stainless steel canister inlet. Do not re-use flow controllers between samples. Flow controllers can be set to different rates as specified by the project work plan, depending on size of container to be filled. For a 1-Liter stainless steel canister, approximately 5 minutes is a standard collection time (~167 ml/min).
4. Perform sample train leak check, per the steps listed in **Section 6** of this SOP.
5. Remove the 4-way and connect the sample train to the VMP using Swagelok® fittings.
6. Open Port Valve.

7. Place an enclosure of ≥40L volume over the VMP and assembled sample train as shown in **Figure 3**. The enclosure should have openings for:
    - The introduction of tracer gas;
    - Pressure relief to the atmosphere and access of a tracer gas monitoring device;
    - Tygon tubing to connect to the peristaltic pump for Valve #1 (out) and Valve #2 (in and out).

    The enclosure should have sufficient glove access to open or close all valves within. As shown in **Figure 3**, the enclosure must also be sealed to the ground with hydrated bentonite or equivalent.
8. Introduce tracer gas into the enclosure at a known rate until the atmosphere within the enclosure has a concentration of approximately 50% tracer gas.
9. Calculate Purge volume:
    - Vapor Port tubing (1/8-in diameter): 2.41 mL/foot (single volume)
    - Sample train assembly (1/4-in diameter): 9.65 mL/foot (single volume)
10. Open Valve #1.
11. Purge the three volumes from the vapor monitoring port purge using the 15 mL hand pump. If the pump gauge holds a vacuum, and the purge cannot be completed, the VMP screen may be saturated with water and will not yield a representative sample. If this happens, do not sample the VMP. Similarly, if water is pulled out during the purge, do not sample the VMP. Record purge results in Toughbook or on sample sheets.
12. Connect peristaltic pump to the purge tubing to collect a sample in sample bag #1. The sample bag should be filled at a rate no greater than 200 ml/min.
13. Close Valve #1.
14. From the soil vapor in sample bag #1, obtain readings for helium with helium gas detector. If helium readings are elevated, analyze sample bag #1 using a landfill gas detector to obtain a direct methane reading. See **Section 6** for acceptance criteria.
15. Open stainless steel canister valve completely and record the time in Toughbook or on sample sheets.

16. After approximately 5 minutes, or other appropriate sampling duration, or if the vacuum gauge reading drops below 5 inches Hg before approximately 5 minutes, close the stainless steel canister valve completely. Record the time in Toughbook or on sample sheets. **The vacuum gauge should reach less than 10 inches Hg, but should not be allowed to drop below 2 inches of Hg.** Record the concentration of tracer gas within the enclosure after closing the canister valve.
17. Connect peristaltic pump to tubing connected to Valve #2 and open Valve #2 to collect a sample in sample bag #2. The sample bag should be filled at a rate no greater than 200 ml/min.
18. Break seal on the shroud and disconnect flow controller, stainless steel canister, and used tubing from sample assembly.
19. From the soil vapor in sample bag #2 obtain readings for total volatile organics with a PID, for CO_2, CH_4, LEL, and oxygen (O_2) with a landfill gas meter, and for tracer gas concentration with the tracer gas detector. See **Section 6** for acceptance criteria. Record readings in Toughbook or on field sheets. If FID or PID is not on-site, label and retain sample bag #2 for reading at field trailer.
20. Perform stainless steel canister vacuum check, per the steps listed in **Section 6** of this SOP.
21. Disconnect the sample train from the VMP and reconnect the 4-way.
22. Move to next depth or replace vault cover and clean up at location.
23. Decontaminate any non-designated equipment (e.g., sample assembly) following procedures listed in **Section 7**.

6. Quality Control

Quality control procedures have been developed to verify equipment integrity, sample quality, and sample repeatability.

In addition to the procedures listed below, the following items are also of concern:

- Care should be taken to keep all sampling equipment, especially the stainless steel canisters, safe from damage.
- No samples are to be collected in an area where vehicle or other equipment exhaust is being discharged.

Field Duplicates

A field duplicate will be collected for 10% of the samples collected.

Field duplicates are collected by using a sample assembly with an additional 3-way union. A stainless steel canister with a flow controller is attached to each of the 3-way unions on the assembly. For sampling, both stainless steel canister valves should be opened and closed simultaneously. Use the appropriate procedure described above to collect samples.

Stainless Steel Canister Vacuum Check

The stainless steel canister vacuum check will be performed for 100% of the stainless steel canisters.

Prior to Sampling

1. Remove brass cap from stainless steel canister.
2. Attach the pressure gauge provided by the laboratory to the stainless steel canister inlet.
3. Open valve completely.
4. Record reading on the canister tag. The canister should show a vacuum of approximately 28 inches of mercury (Hg). If the canister does not show a vacuum or shows a vacuum of less than 26 inches of Hg, then:
    - Label the canister tag with "Insufficient vacuum – No Sample";
    - Set canister aside for return to the laboratory; and
    - Contact task manager and lab coordinator if canister failures affect field work.
5. Close valve completely.
6. Remove the pressure gauge.
7. If not immediately using the stainless steel canister for sample, place and tighten brass cap on stainless steel canister.

After Sampling

1. Attach the pressure gauge provided by the laboratory to the stainless steel canister inlet.
2. Open valve completely.

3. Record reading. There should still be a vacuum in the stainless steel canister. If the canister does not show a net loss in vacuum after sampling of at least 10 inches Hg, evaluate and document the problem. If necessary, contact the project manager immediately to determine the value of using another stainless steel canister to recollect the sample.
4. Close valve completely.
5. Remove the pressure gauge.
6. Place and tighten brass cap on stainless steel canister.

Sample Train Vacuum Leak Check

The sample train leak check will be performed for 100% of the samples collected.

1. Assemble the sampling apparatus as shown in **Figure 1**.
2. Keep the stainless steel canister and Valve #1 in the "off" or "closed" position. Valve #2 should be in the "open" position.
3. Attach the 15 mL hand pump to sample train at Valve #2.
4. Withdraw air from the sampling apparatus until a vacuum between 15 and 20 inches Hg is achieved. Observe the induced vacuum for at least five minutes.
5. If the change in vacuum over five minutes is equal to or less than 0.5 inch Hg, the system leak rate is acceptable.
6. If the change in vacuum over five minutes is greater than 0.5 inch Hg, check, tighten or replace the fittings and connections and repeat the leak check.

Tracer Gas Check

An appropriate number of samples will be collected using a tracer gas, as per the project work plan or activity plan.

1. Helium tracer gas should be introduced near the VMP to test the integrity of the probe seal and the above ground connections.
2. Collect the soil vapor sample per procedures in **Section 5**.
3. If the concentration of the tracer gas in a sample is $\leq$10% of the concentration of the tracer gas in the enclosure:
    - Prior to stainless steel canister sampling: continue with sample collection.
    - Following stainless steel canister sampling: the sample is acceptable.

4. If the concentration of the tracer gas in the sample is >10% of the concentration of the tracer gas in the enclosure:
    - Prior to stainless steel canister sampling: check methane levels.
        - If methane reading ≥2%, continue with sample collection.
        - If methane reading ≤2%, stop sample collection. Check fittings and valves before restarting sample collection.
    - Following stainless steel canister sampling: check methane levels.
        - If methane reading ≥2%, the results may be biased high by methane.
        - If methane reading <2%, sample likely compromised. Call task manager to inform of need for re-sample.
    - If a sample is found to be compromised, 2 additional attempts (3 attempts total) should be made to collect a sample.
        - With each additional attempt, visually check stainless steel tubing and fittings for holes and loose connections, and place an additional layer of bentonite seal in the interior of the well vault.
        - After 3 attempts, if a successful sample has not been collected, the VMP will not be sampled for that quarter.

7. Decontamination

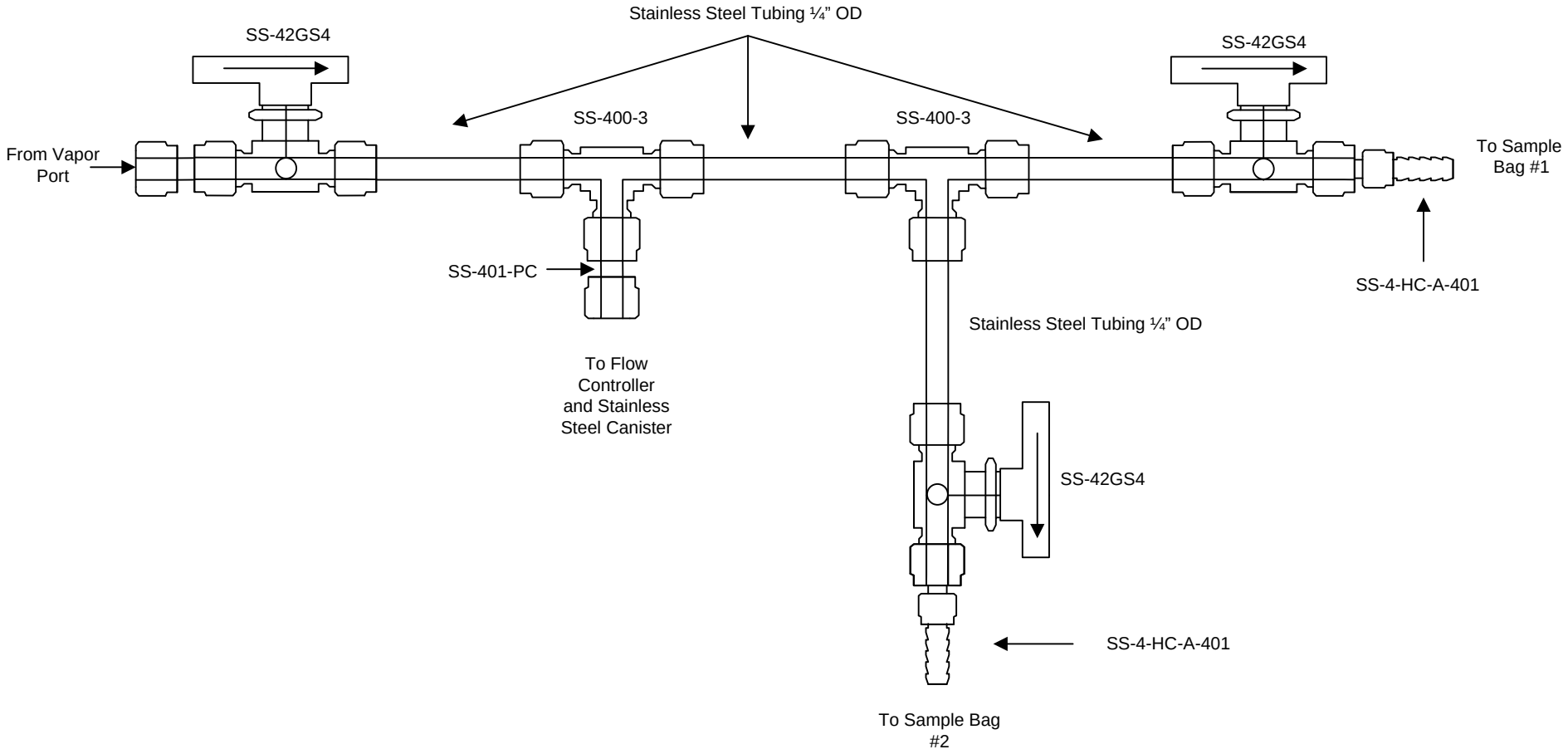
- Non-designated stainless steel assemblies will be thoroughly decontaminated by purging with at least half a liter of air.
- Should a stainless steel assembly come into contact with groundwater, it will be decontaminated using an Alconox® wash followed by a distilled water rinse.
- Multiple stainless steel assemblies will be available to sample crews to allow for equipment to be cleaned and dried sufficiently before being reused.

8. Shipping

- Sample information shall be recorded on a chain of custody for the laboratory following procedures outlined in SOP No. 26 Sample Control and Custody Procedures.
- Samples will be shipped to the laboratory following DOT regulations. If there is the possibility that samples may be classified as hazardous, samples must be

shipped as such. For procedures, see SOP No. 51 Vapor Sampling Classification, Packaging and Shipping, and check with one of the office hazardous shipping personnel.

P:\Environmental\Shell Oil Product US\1-SHELL CONTRACT PROGRAM FILES\I_SOPs\SOP No 44R Figure 1 - SV Assembly.vsd 9/19/2013 1:21 PM



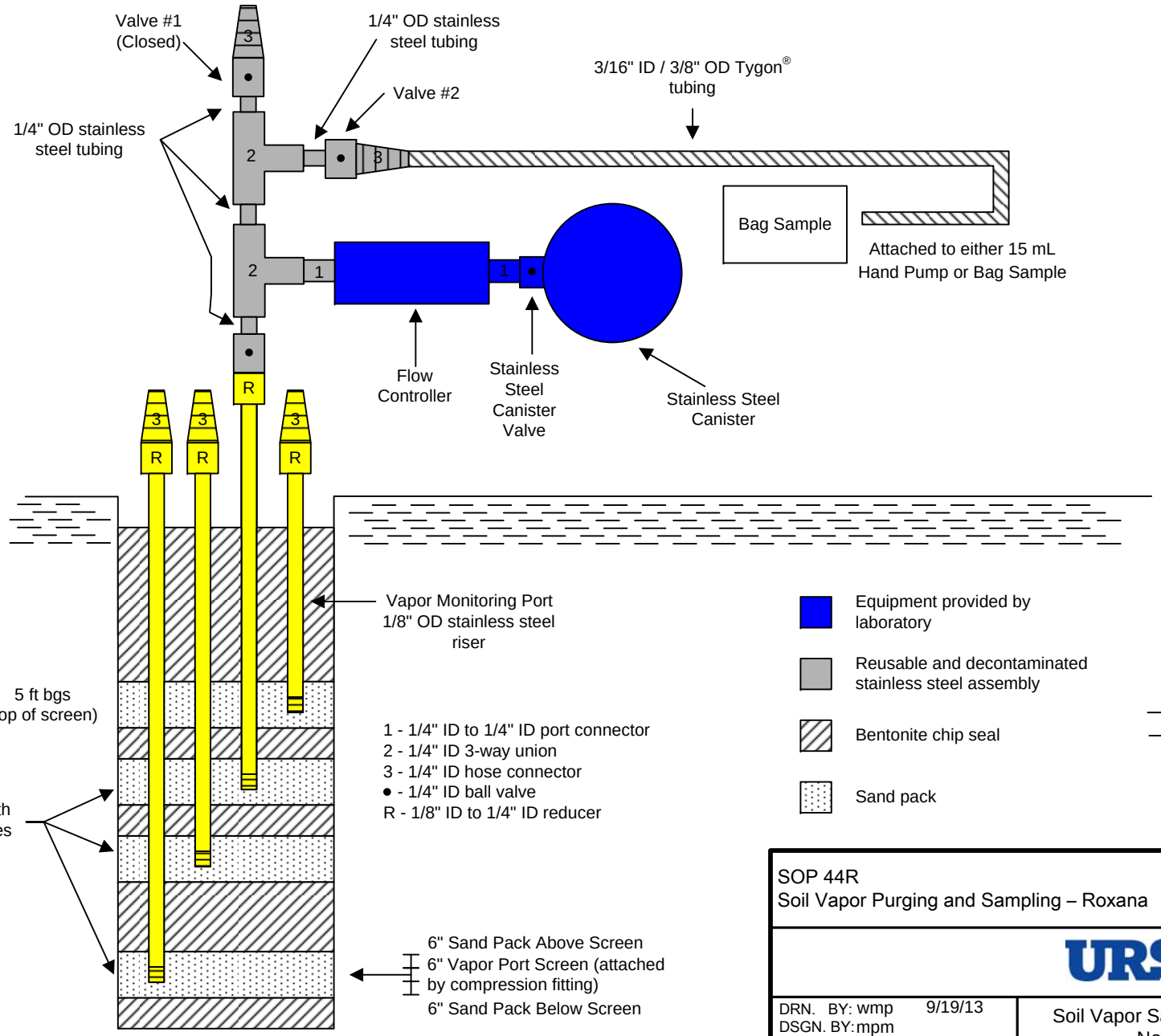
Notes:
1) All components listed with Swagelok part numbers.
2) Assembly shown for standard sample.
3) Duplicate assembly includes an additional 3-way union between the two shown.
4) All fittings shown are compression fittings with SS-400-Set ferules and SS-402-1 nuts.

Source: http://swagelok.com/products.aspx; Accessed April 2, 2012.

SOP 44R Soil Vapor Purging and Sampling – Roxana	PROJECT NO. 21562850
URS	
DRN. BY: wmp 9/19/13 DSGN. BY: mpm CHKD. BY: mcc	Soil Vapor Sampling Assembly FIG. NO. 1

P:\Environmental\Shell Oil Product US\1-SHELL CONTRACT PROGRAM FILES\I_SOPs\SOP No 44R Figure 2 - SV Configuation no Shroud.vsd 9/19/2013 1:22 PM

DRAWING NOT TO SCALE



SOP 44R
Soil Vapor Purging and Sampling – Roxana

PROJECT NO.
21562850

URS

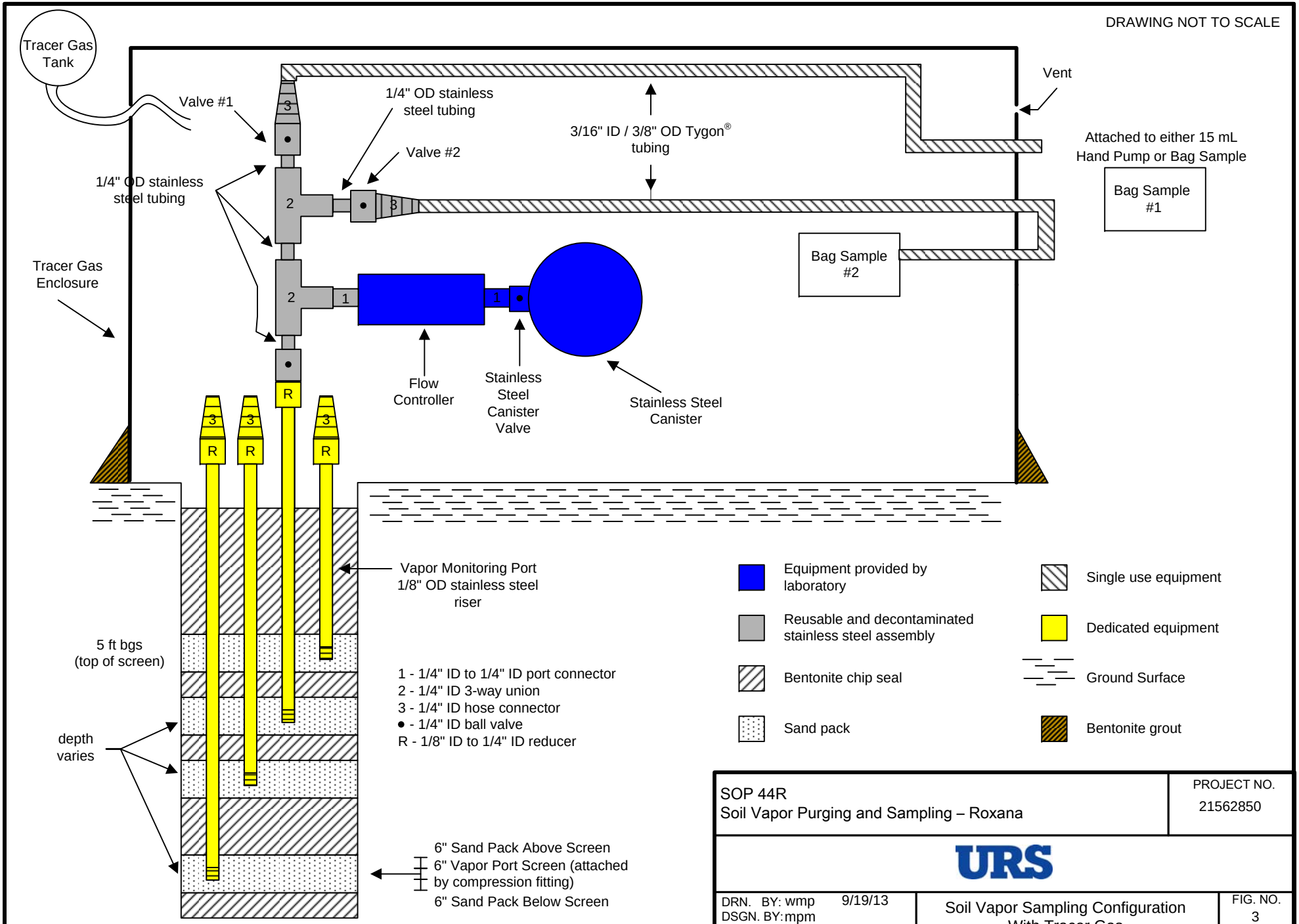
DRN. BY: wmp 9/19/13
DSGN. BY: mpm
CHKD. BY: mcc

Soil Vapor Sampling Configuration
No Tracer Gas

FIG. NO.
2

P:\Environmental\Shell Oil Product US\1-SHELL CONTRACT PROGRAM FILES\I_SOPs\SOP No 44R Figure 3 - SV Configuation with Shroud.vsd 9/19/2013 1:22 PM

DRAWING NOT TO SCALE



SOP 44R
Soil Vapor Purging and Sampling – Roxana

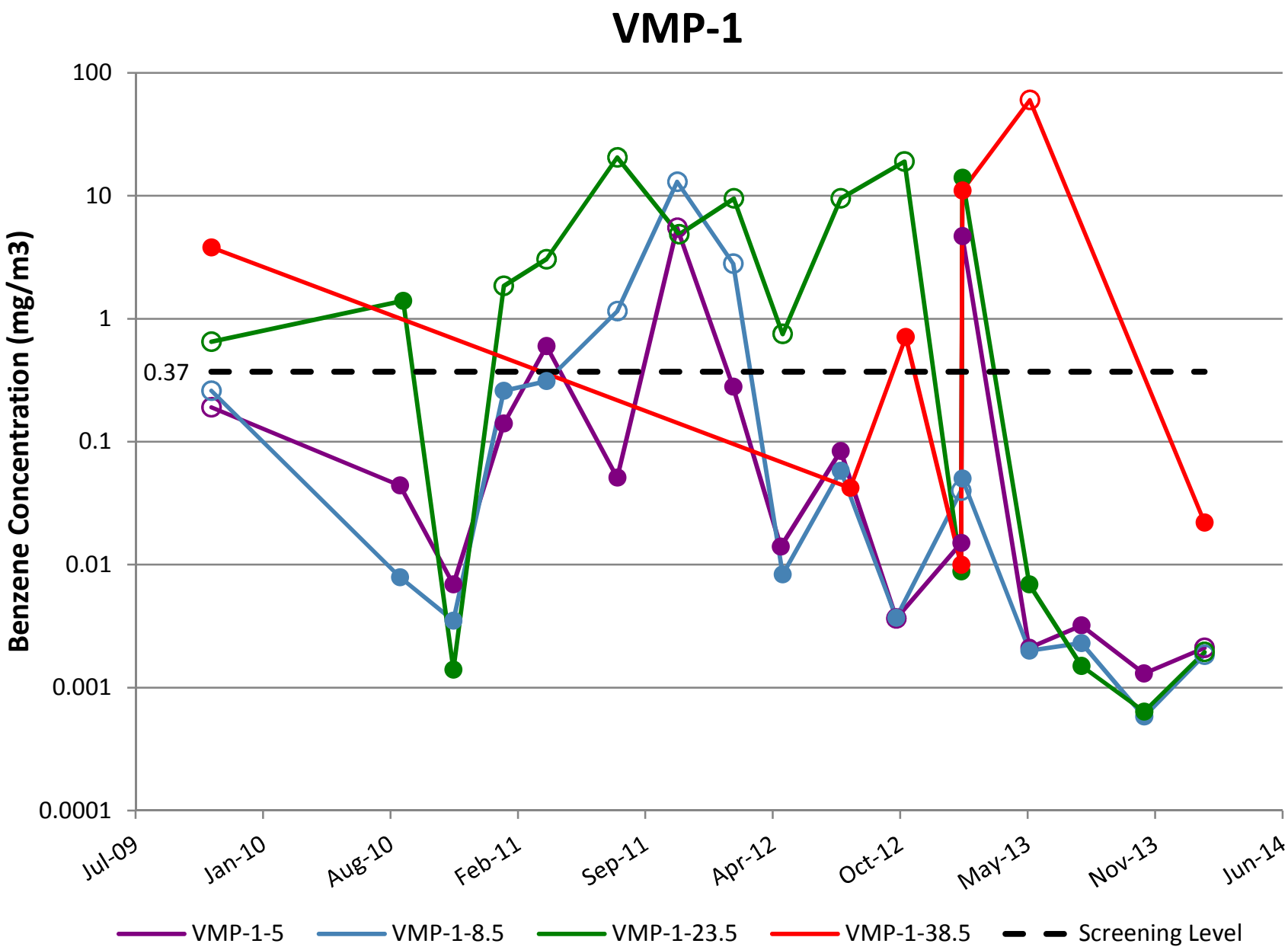
PROJECT NO.
21562850

URS

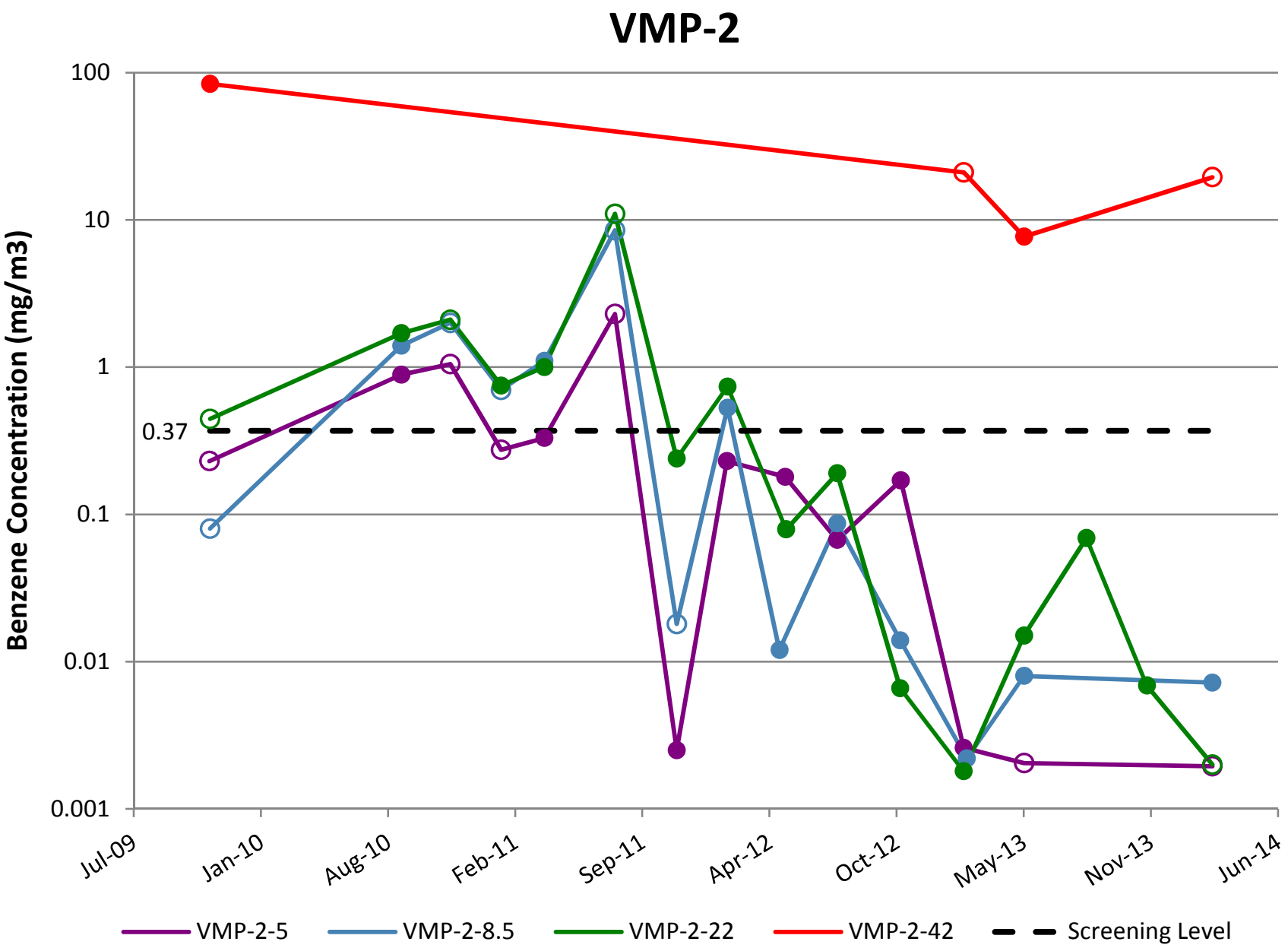
DRN. BY: wmp 9/19/13
DSGN. BY: mpm
CHKD. BY: mcc

Soil Vapor Sampling Configuration With Tracer Gas

FIG. NO.
3

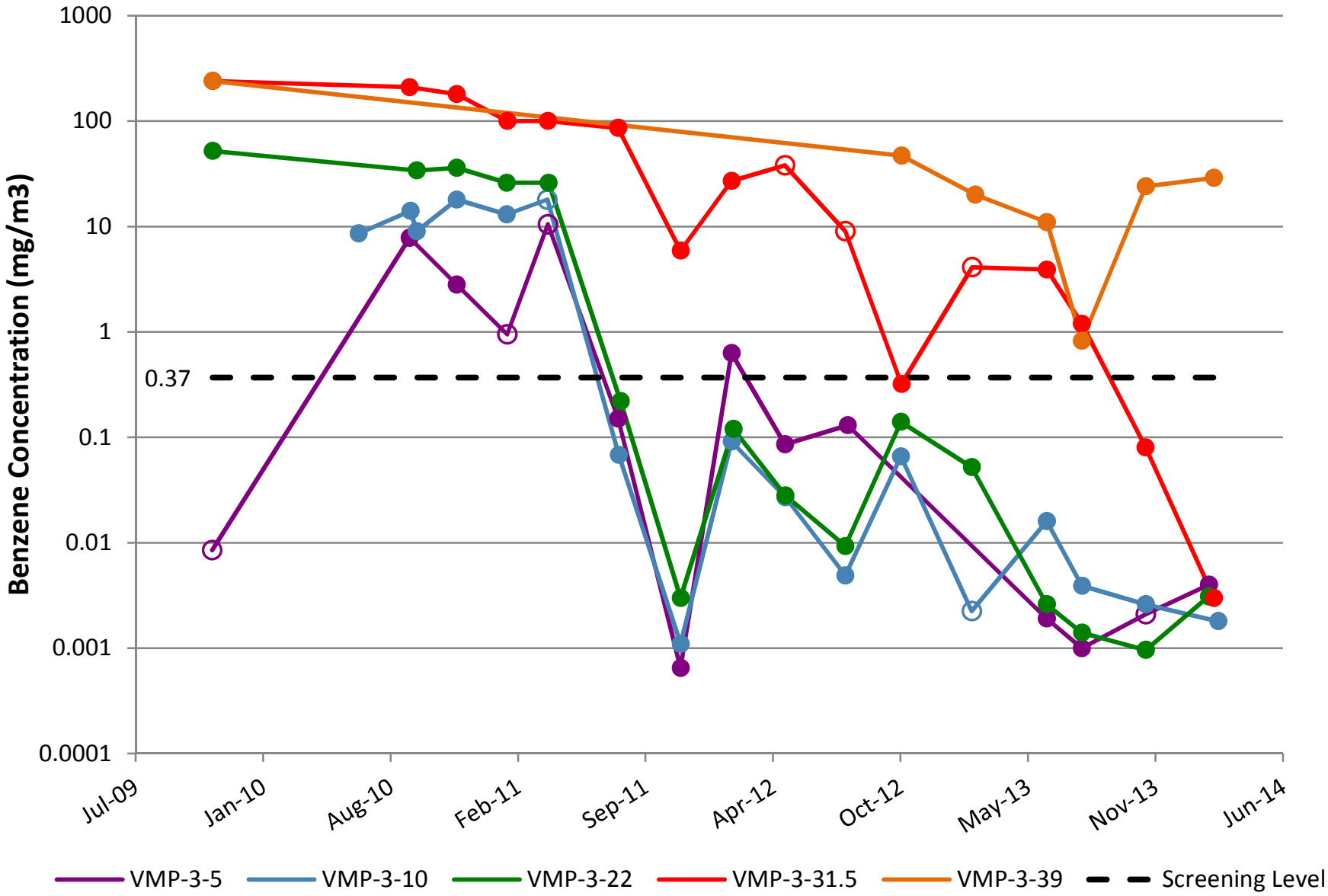


Note: Open circles are non-detect results shown at 1/2 the reporting



Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-3



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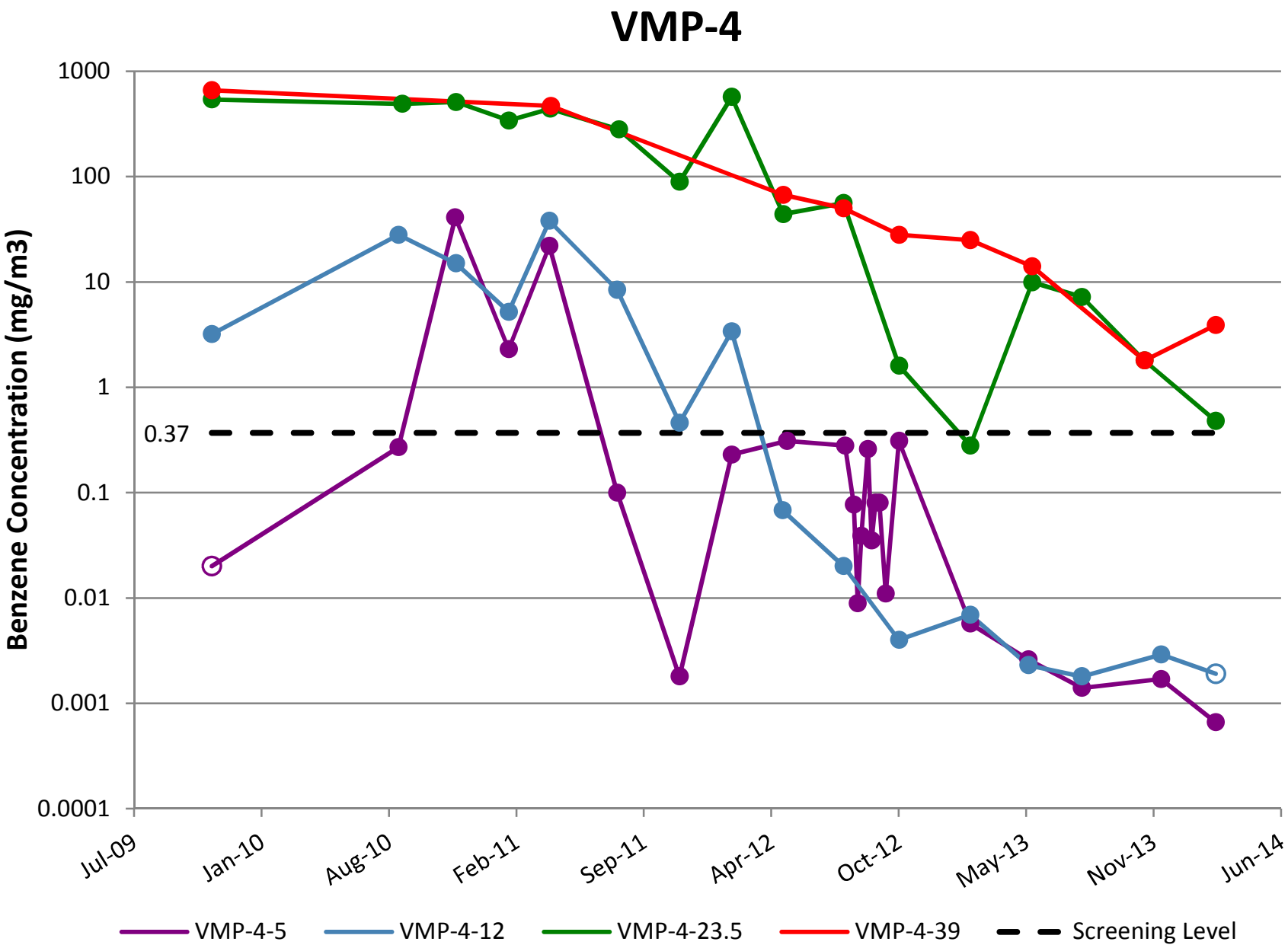

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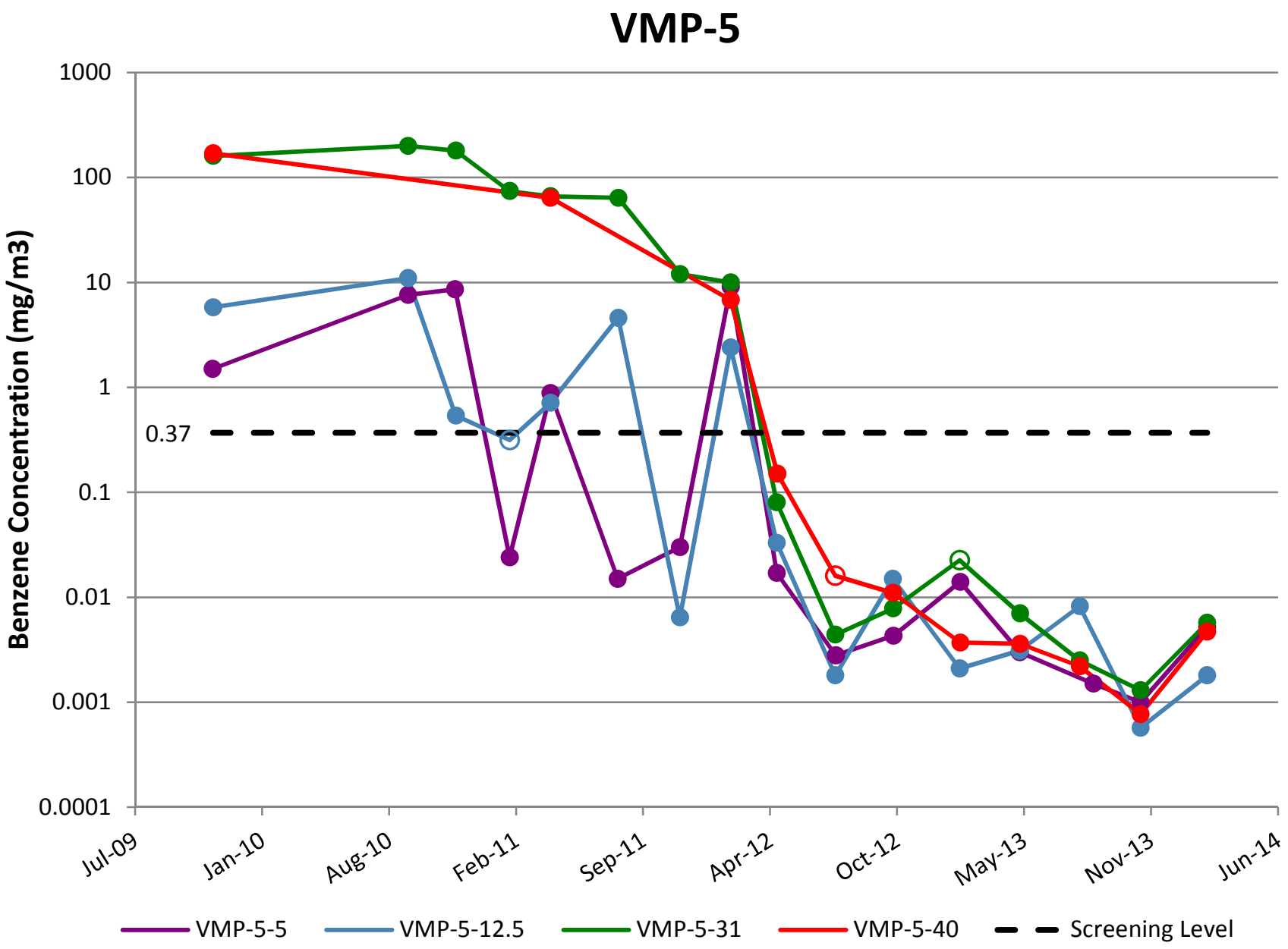

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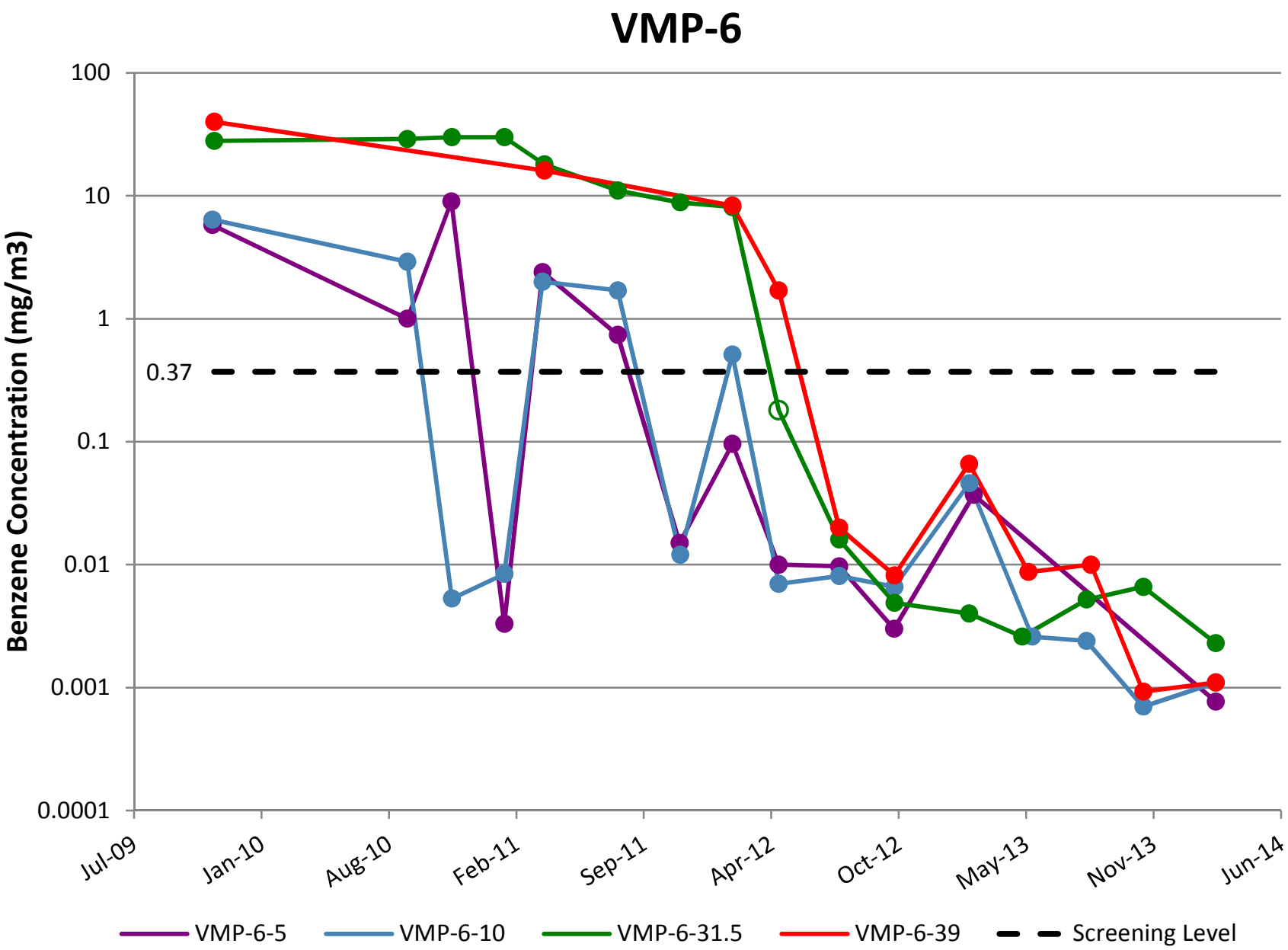

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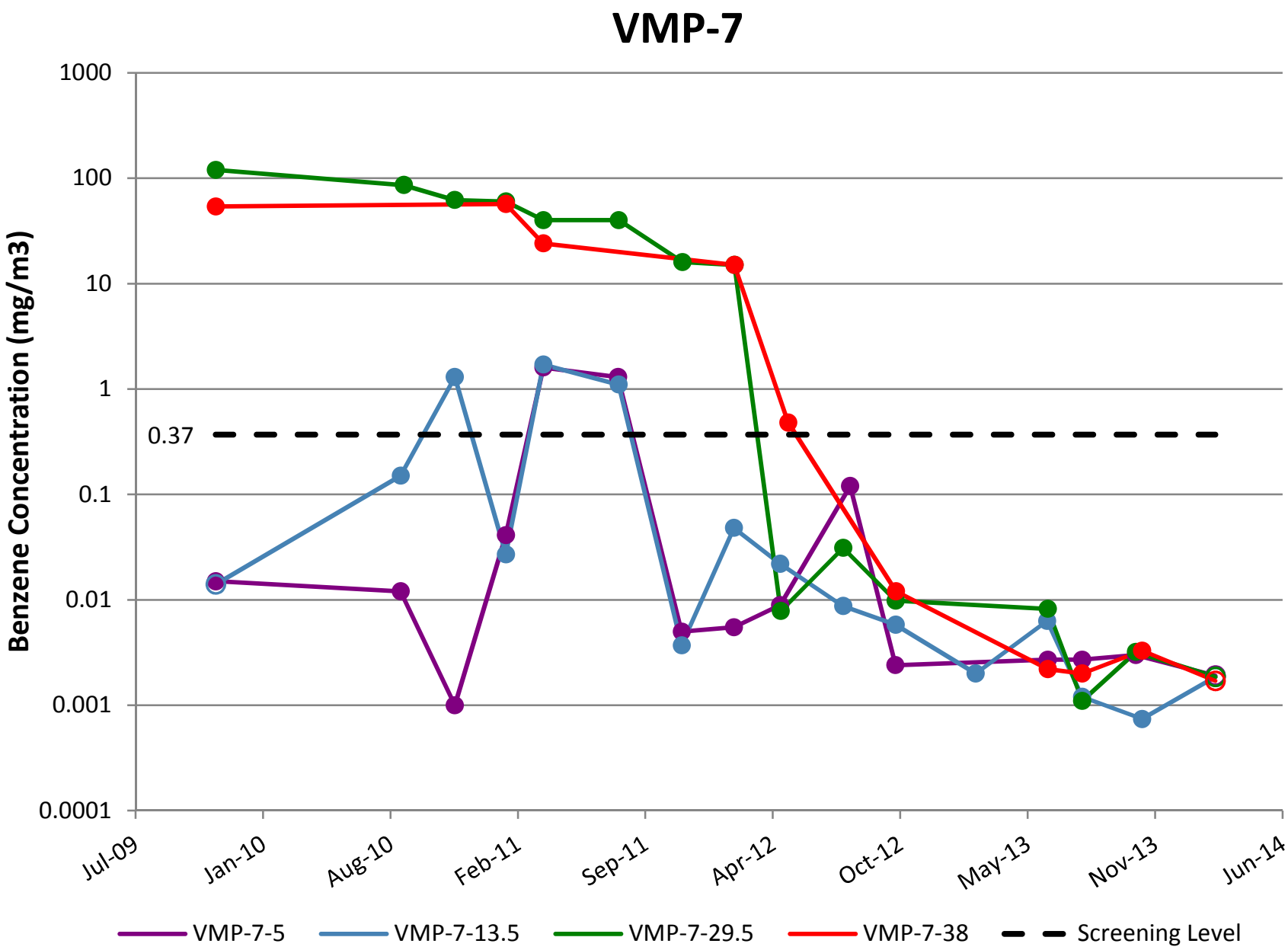

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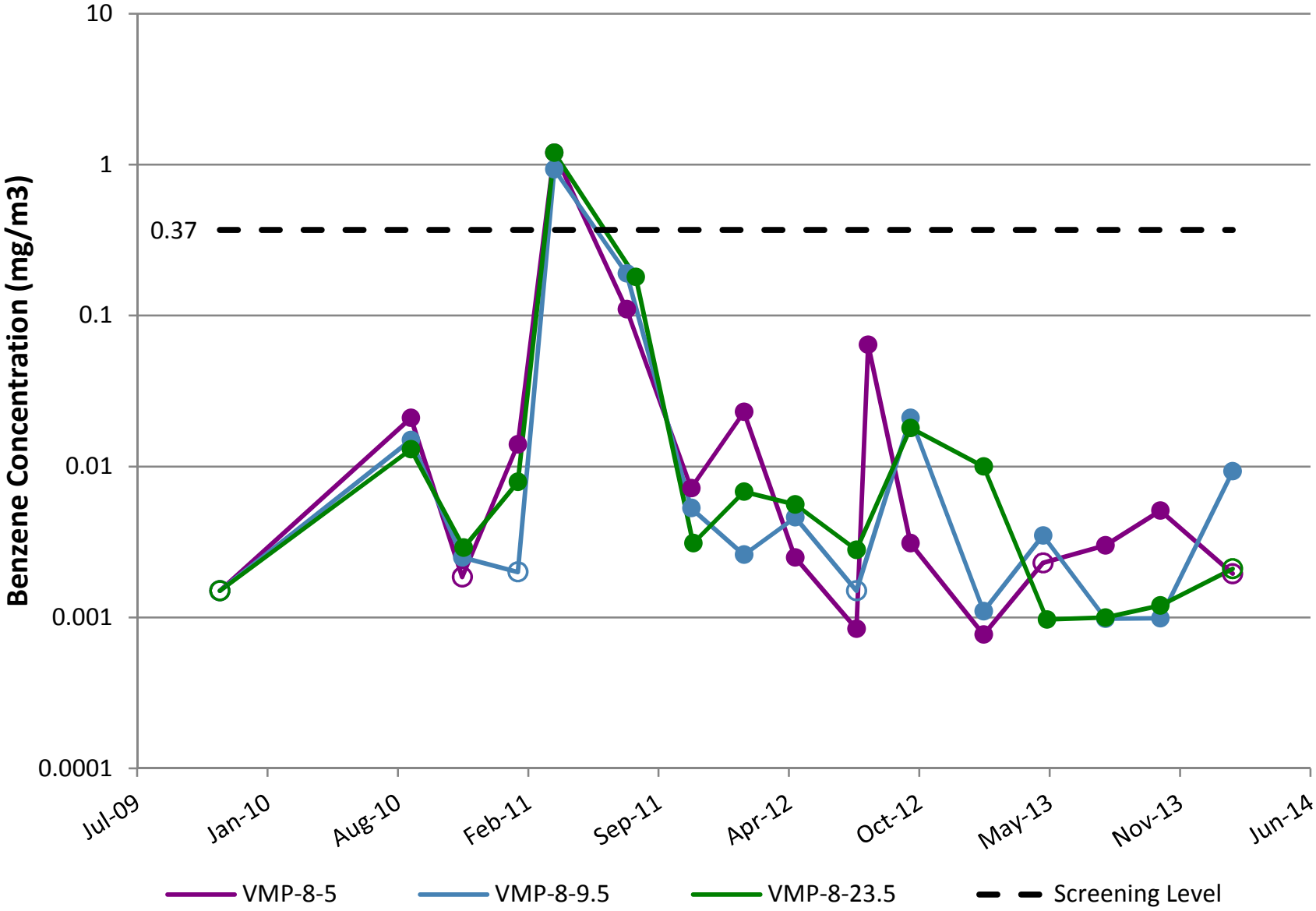
VMP-8



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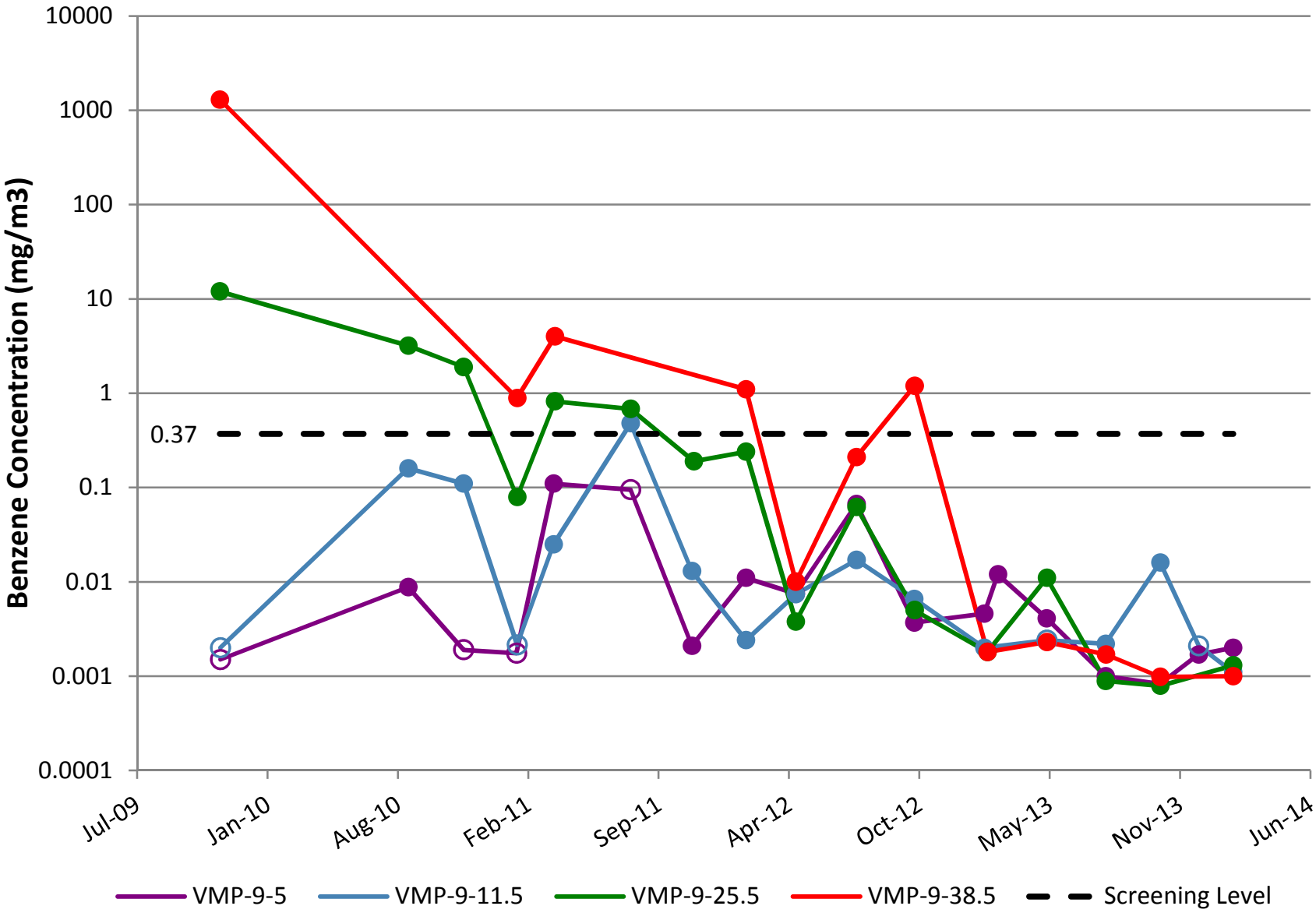
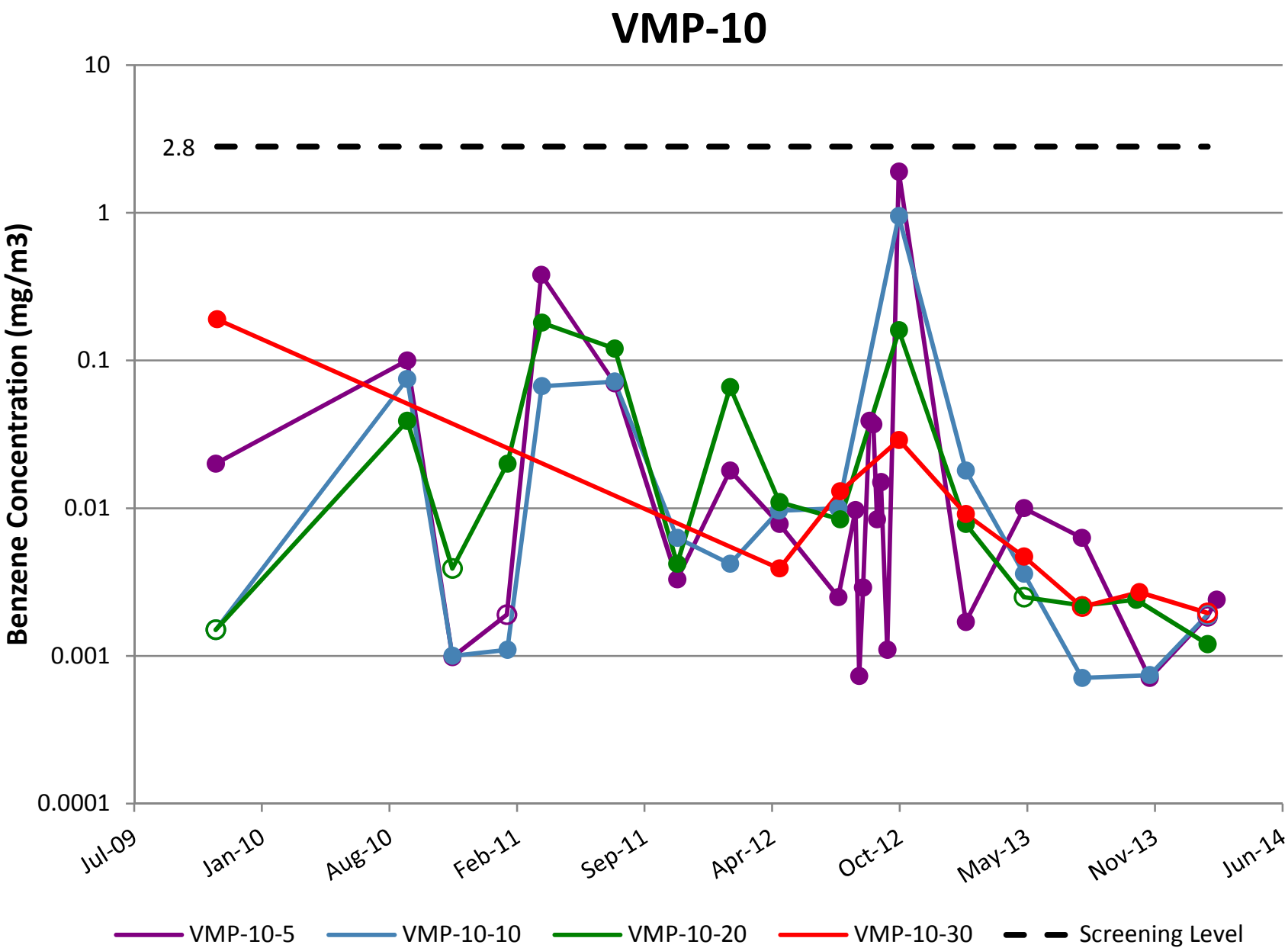
VMP-9

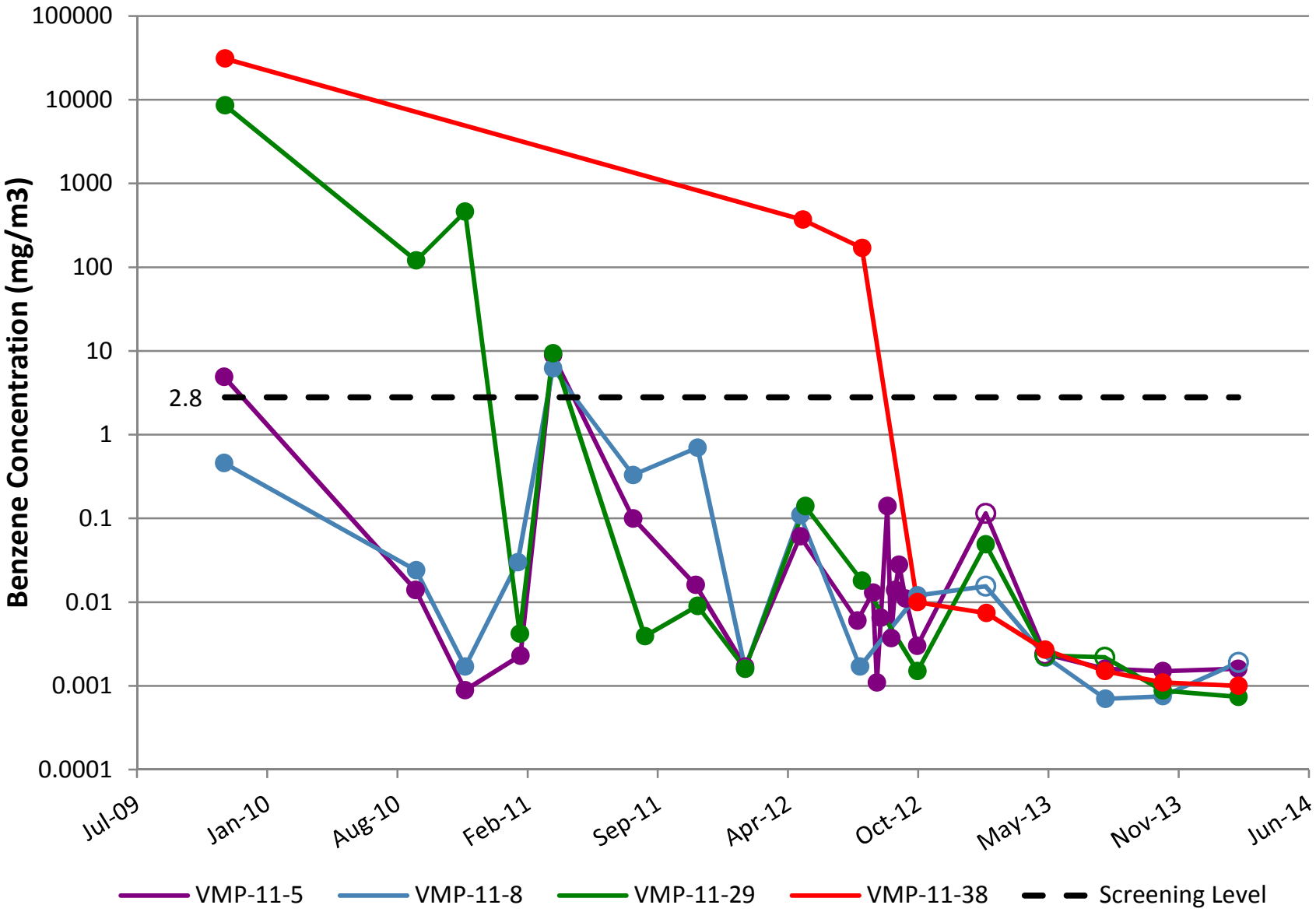


Note: Open circles are non-detect results shown at 1/2 the reporting

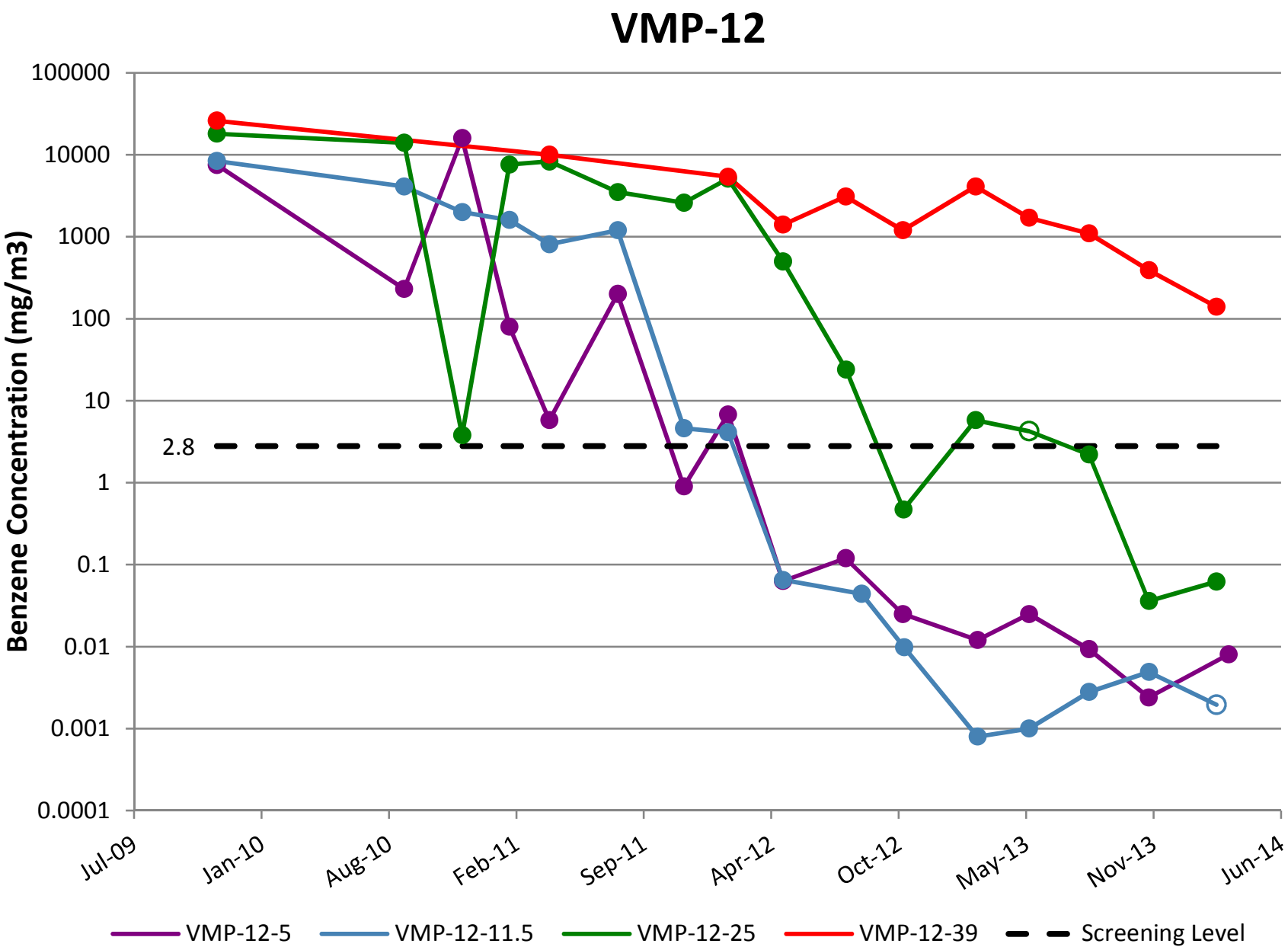


Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-11



Note: Open circles are non-detect results shown at 1/2 the reporting



Note: Open circles are non-detect results shown at 1/2 the reporting

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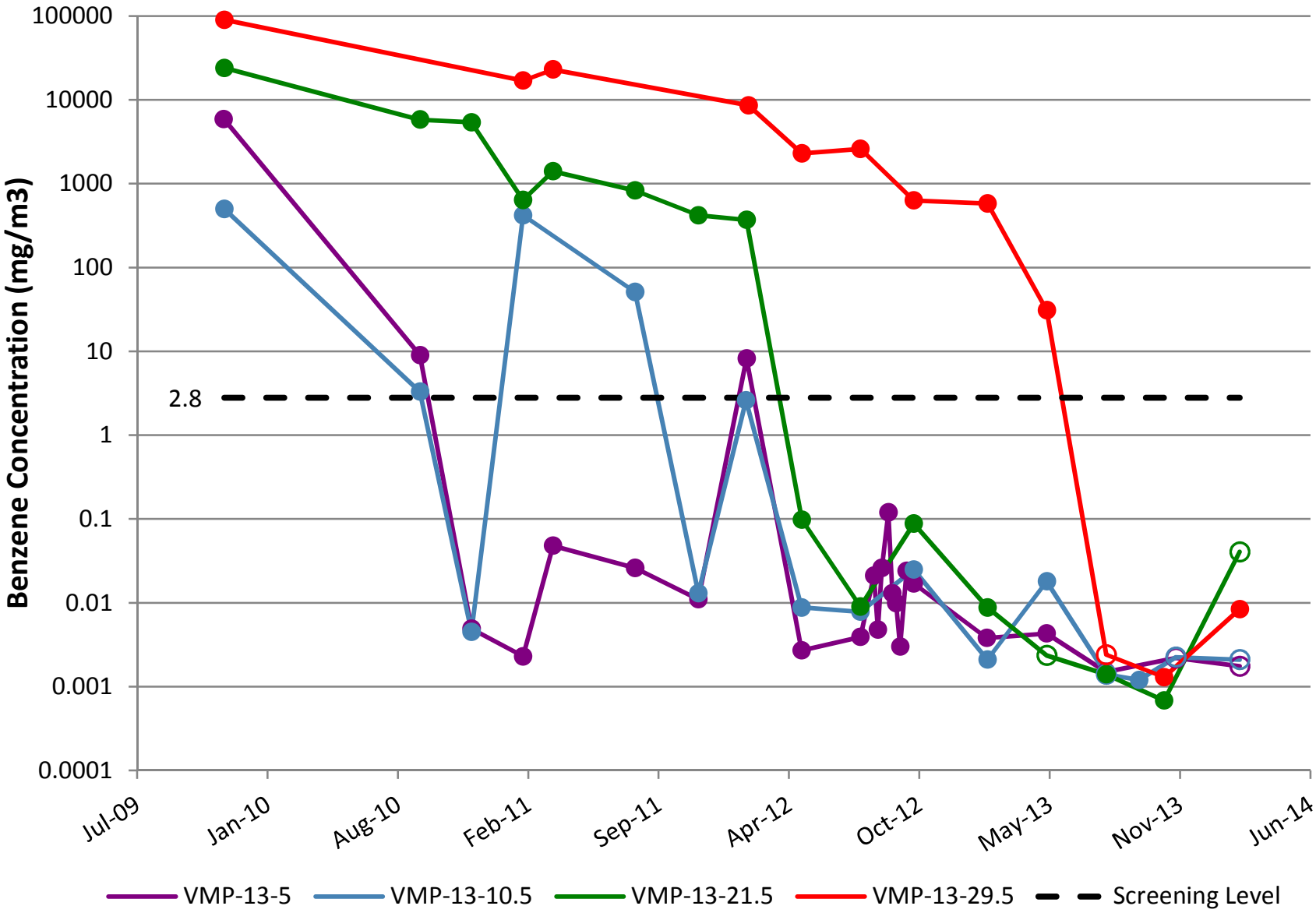
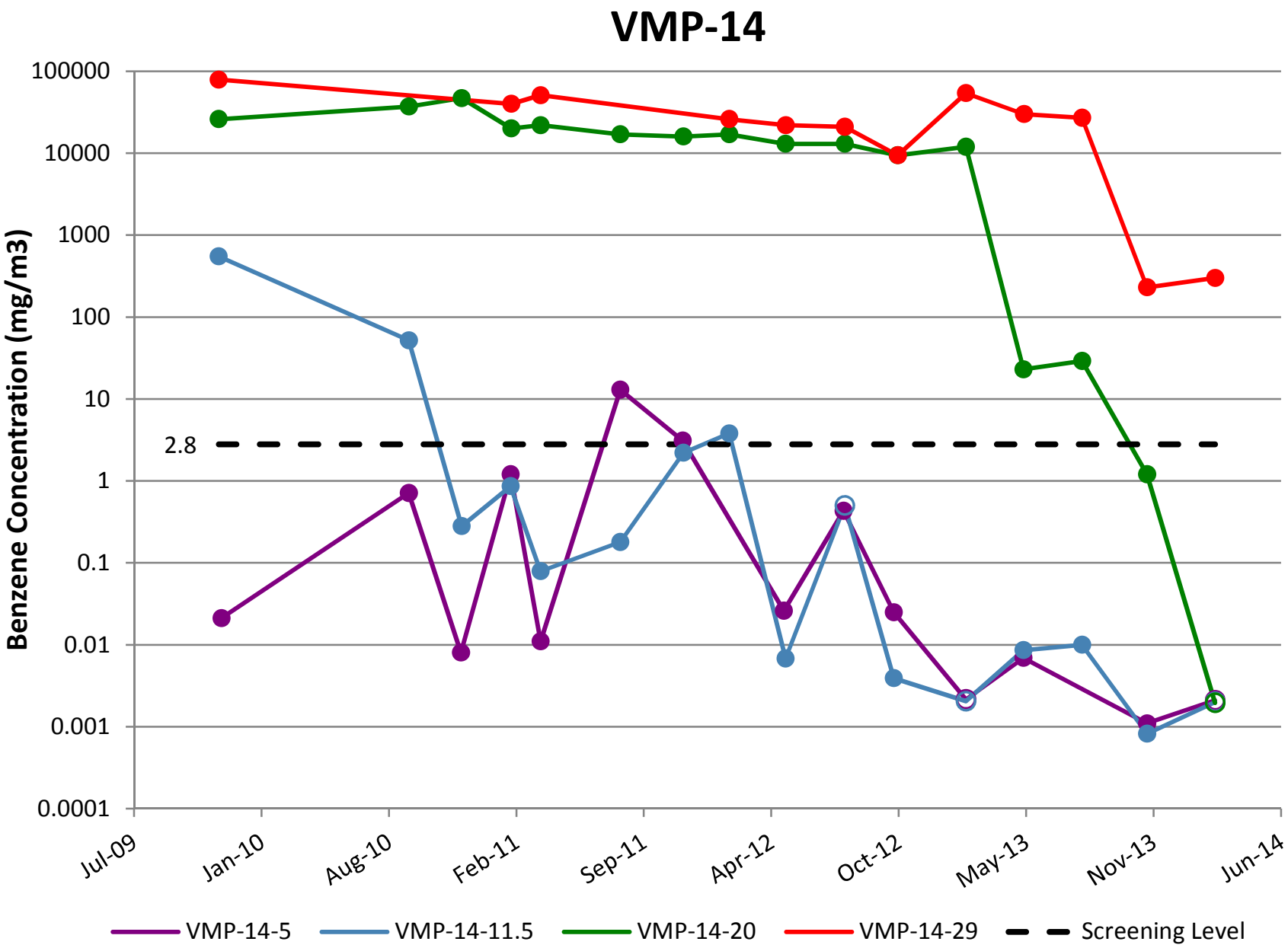


Note: Open circles are non-detect results shown at 1/2 the reporting



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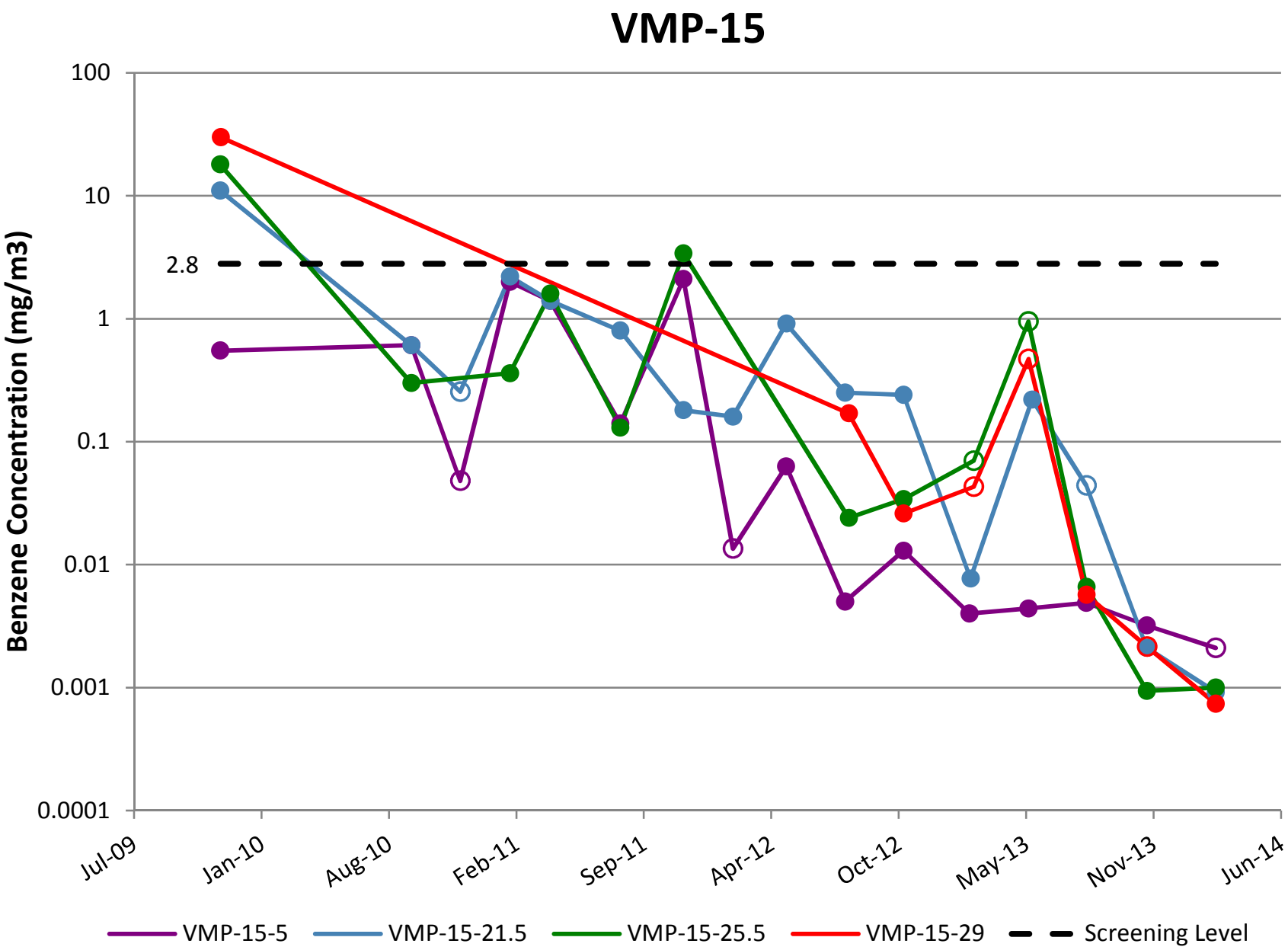

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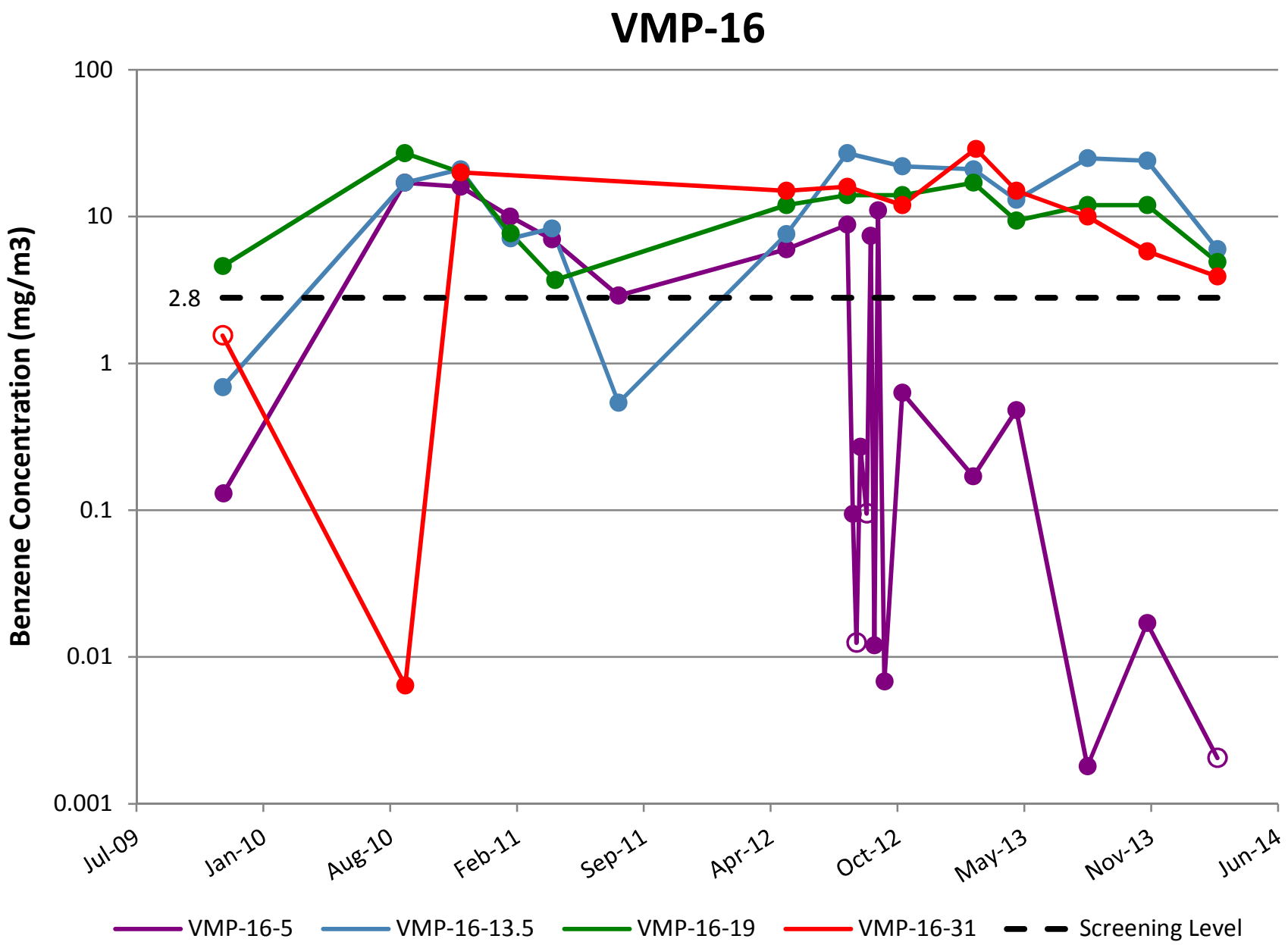

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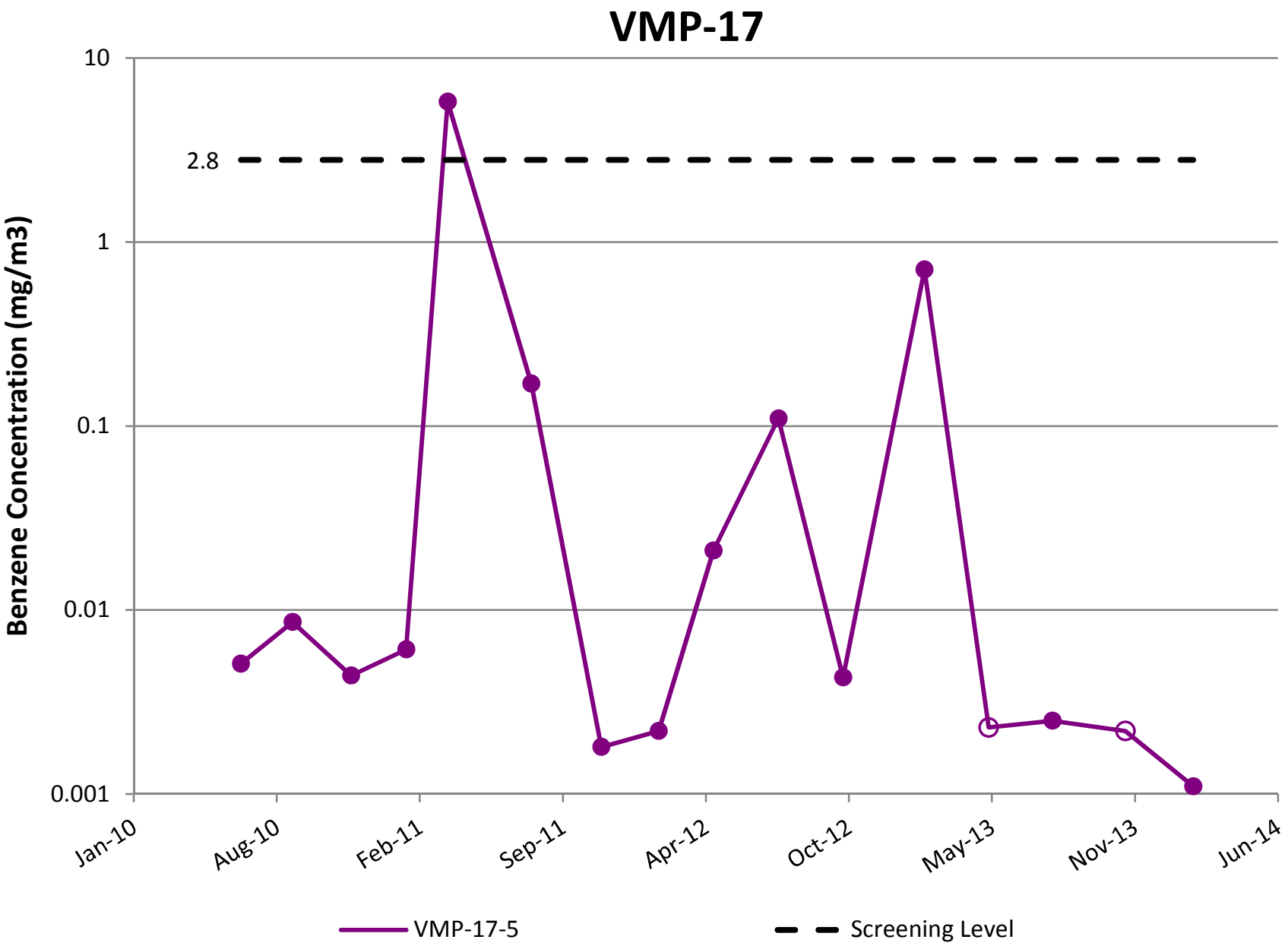

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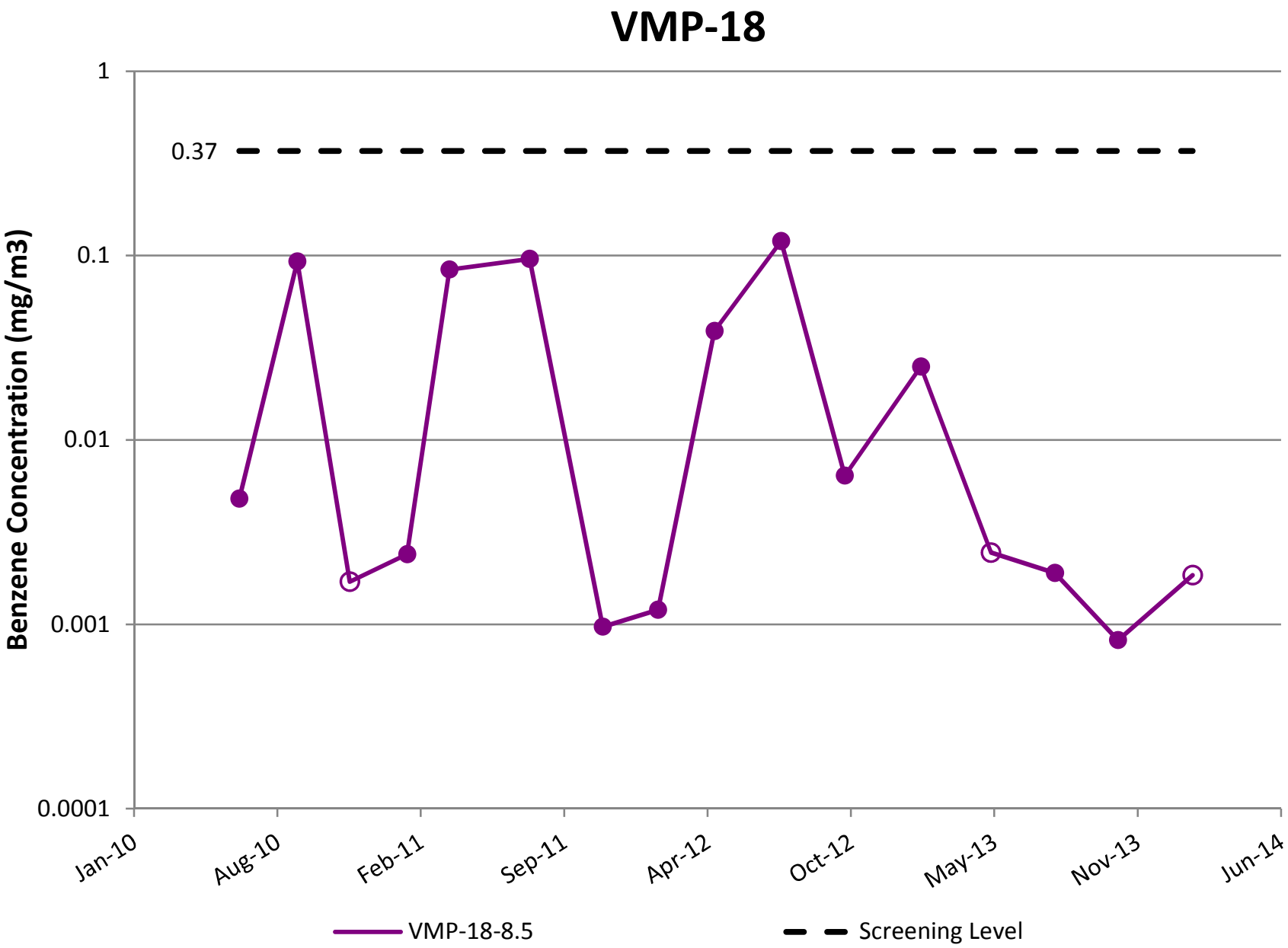

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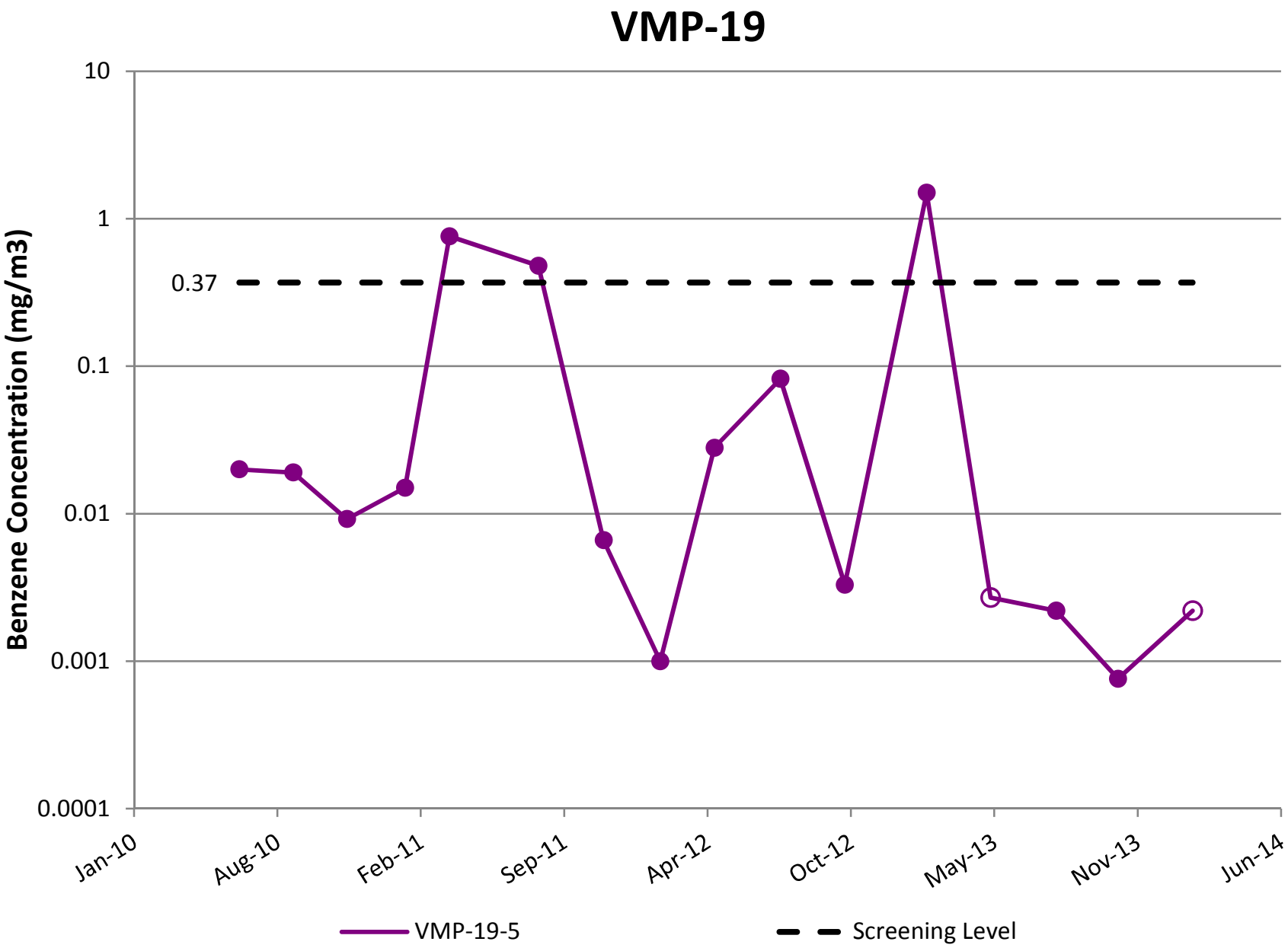

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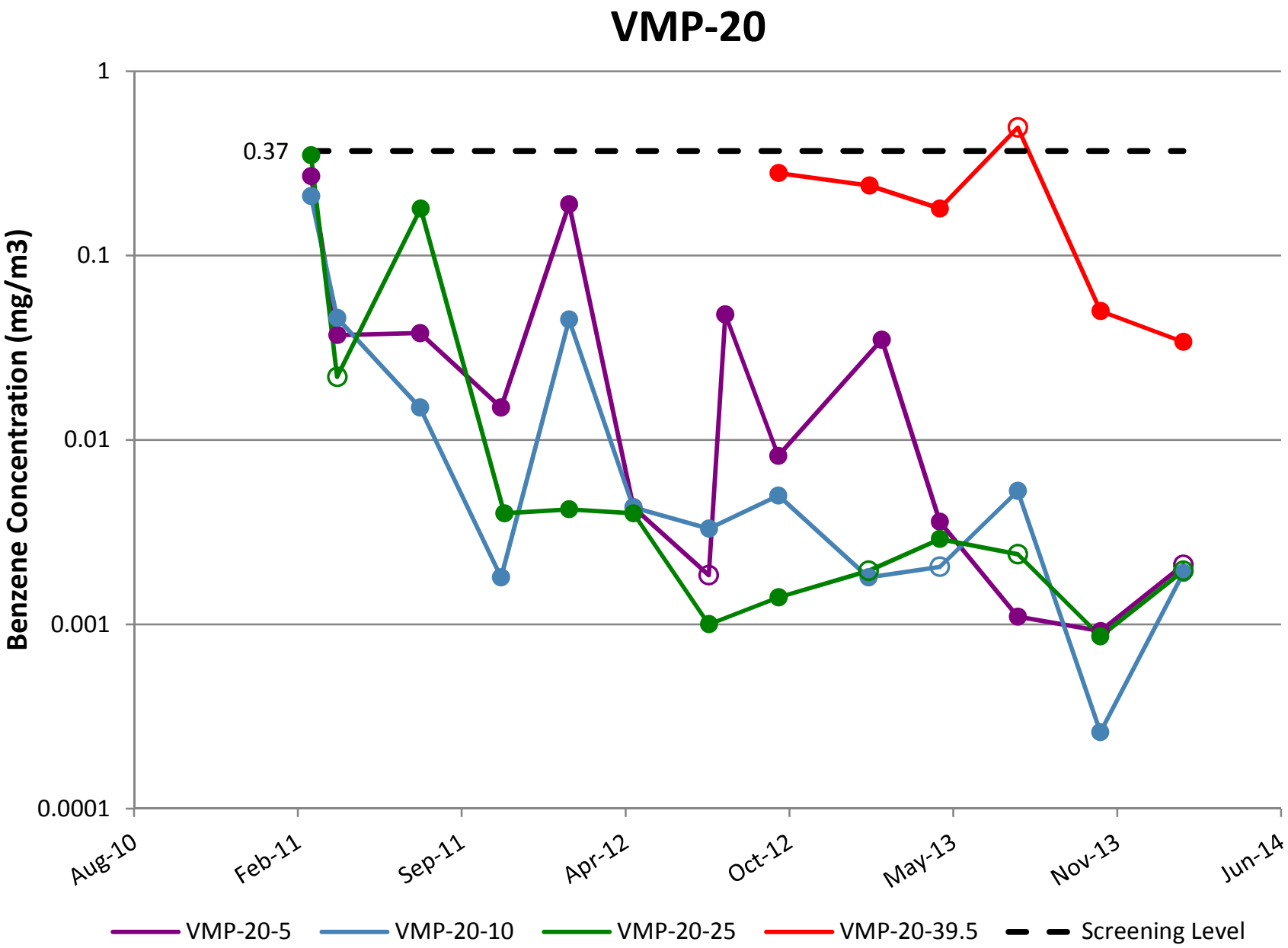

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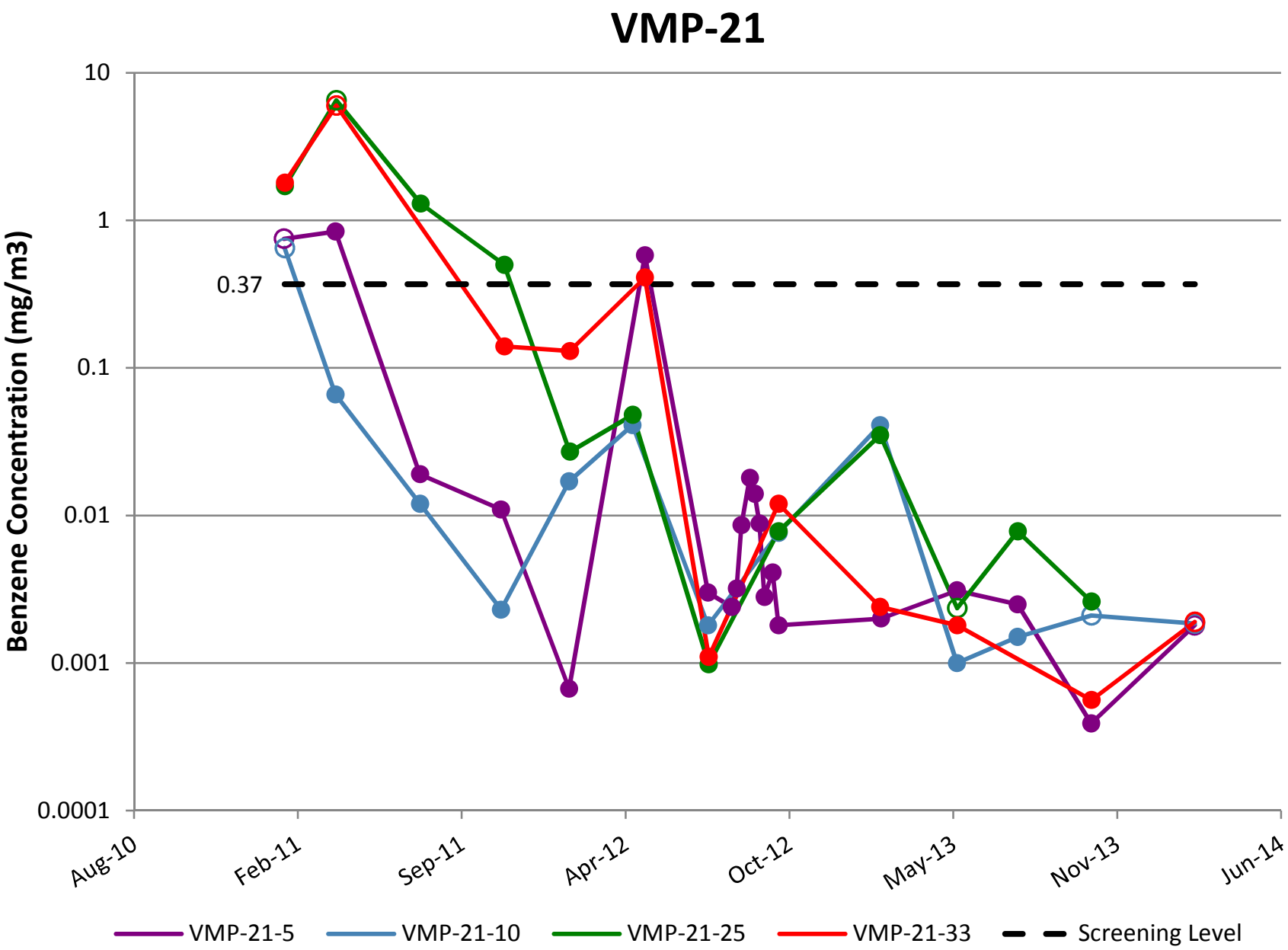

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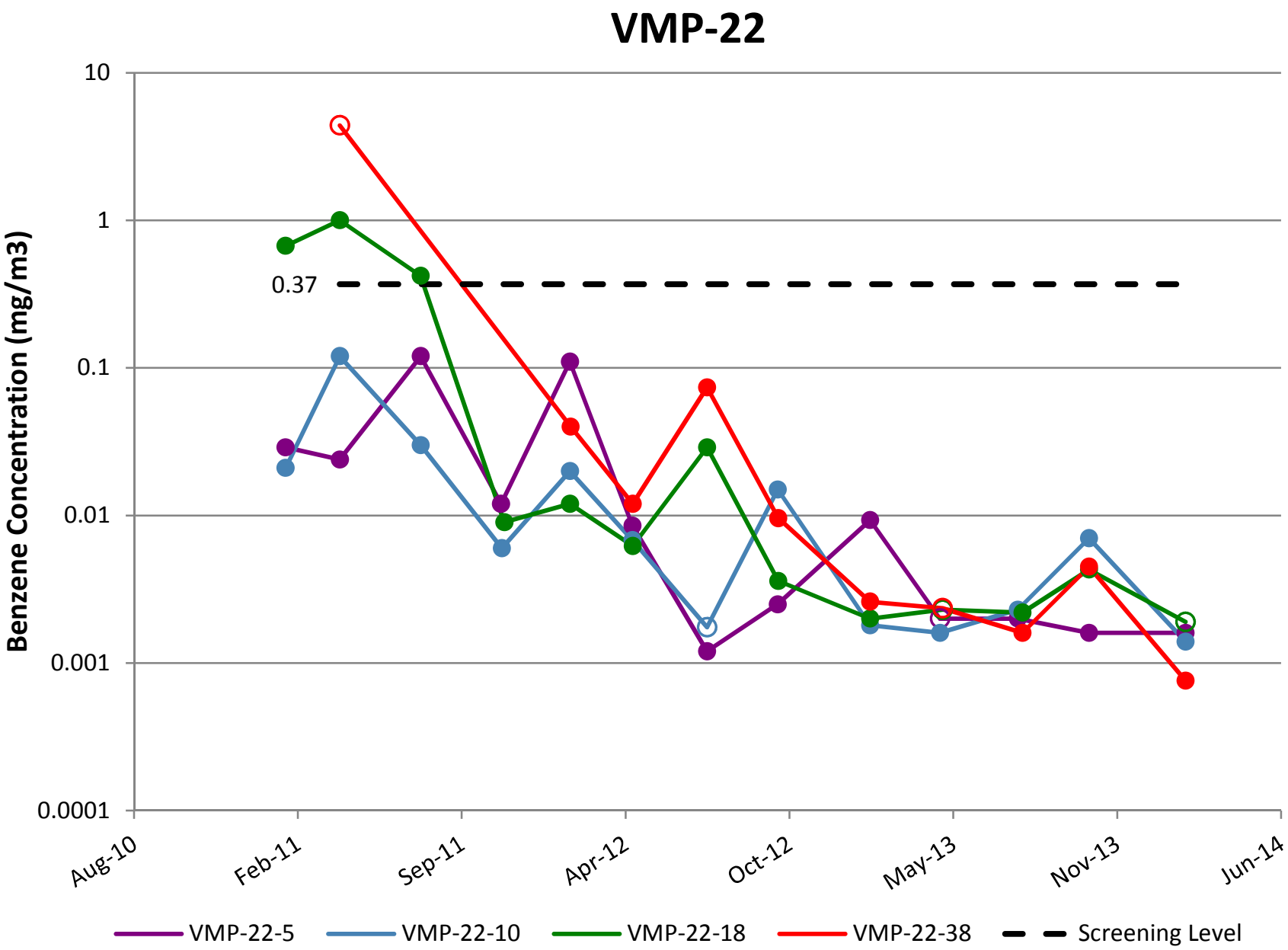

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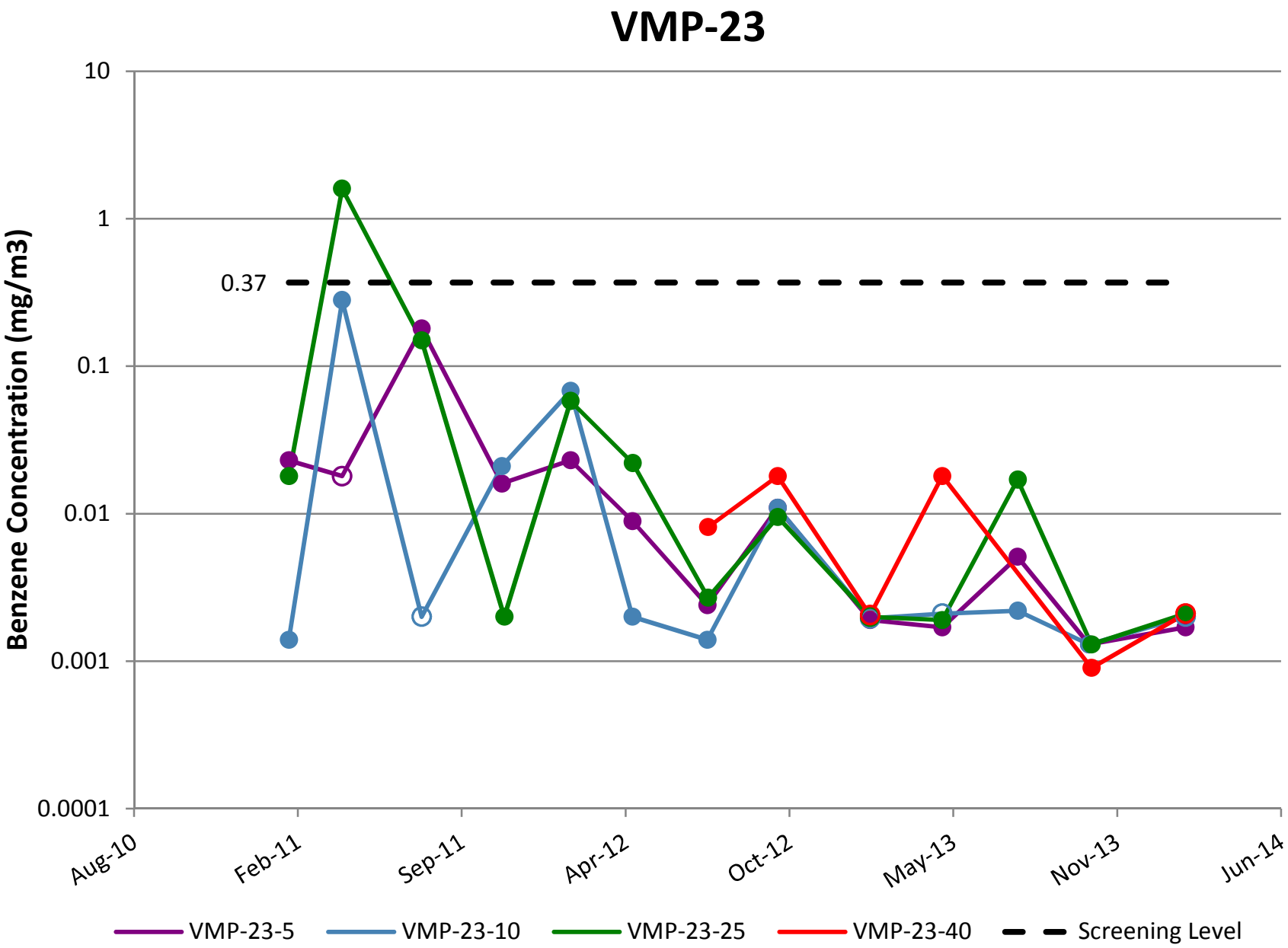

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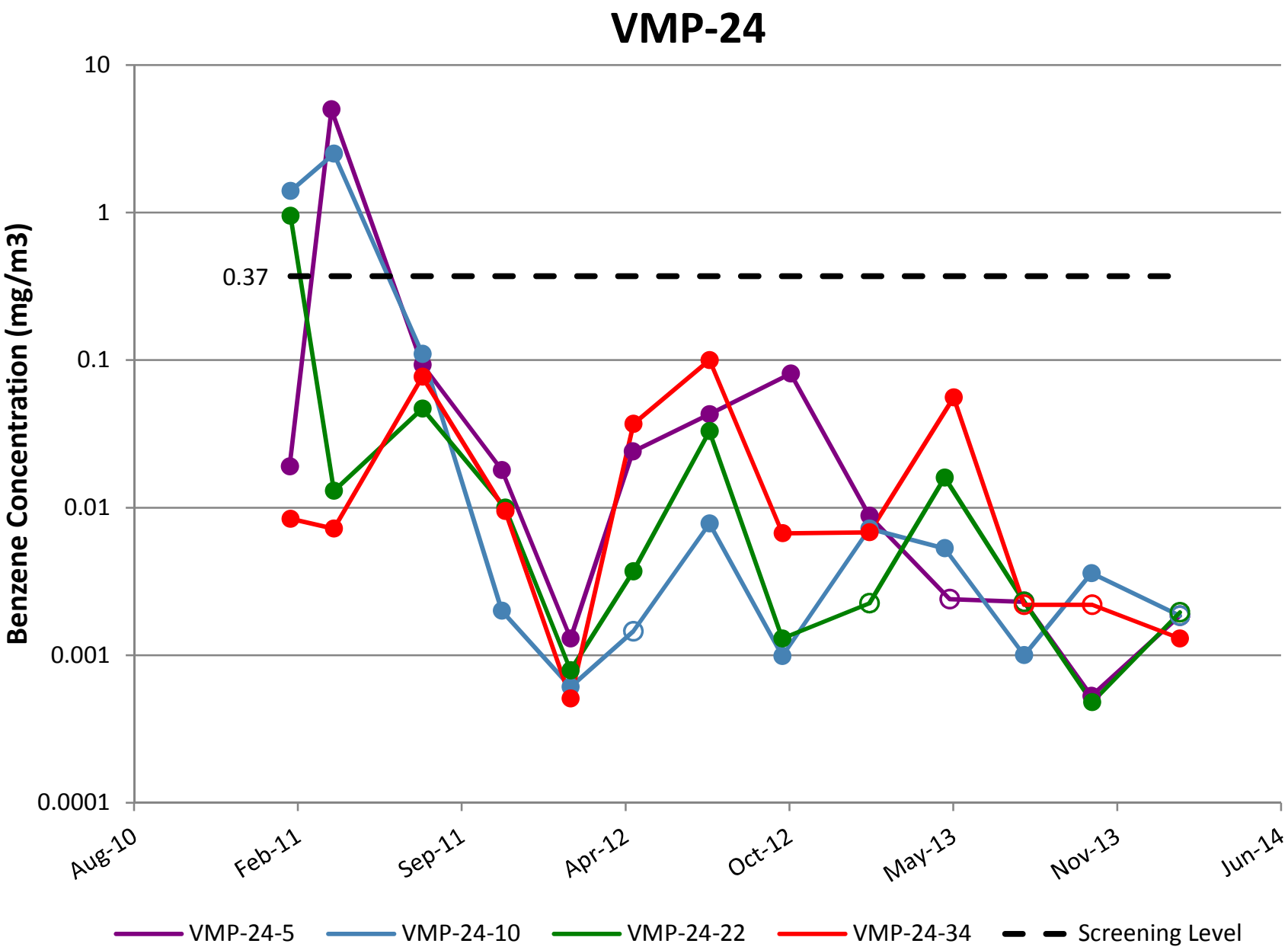

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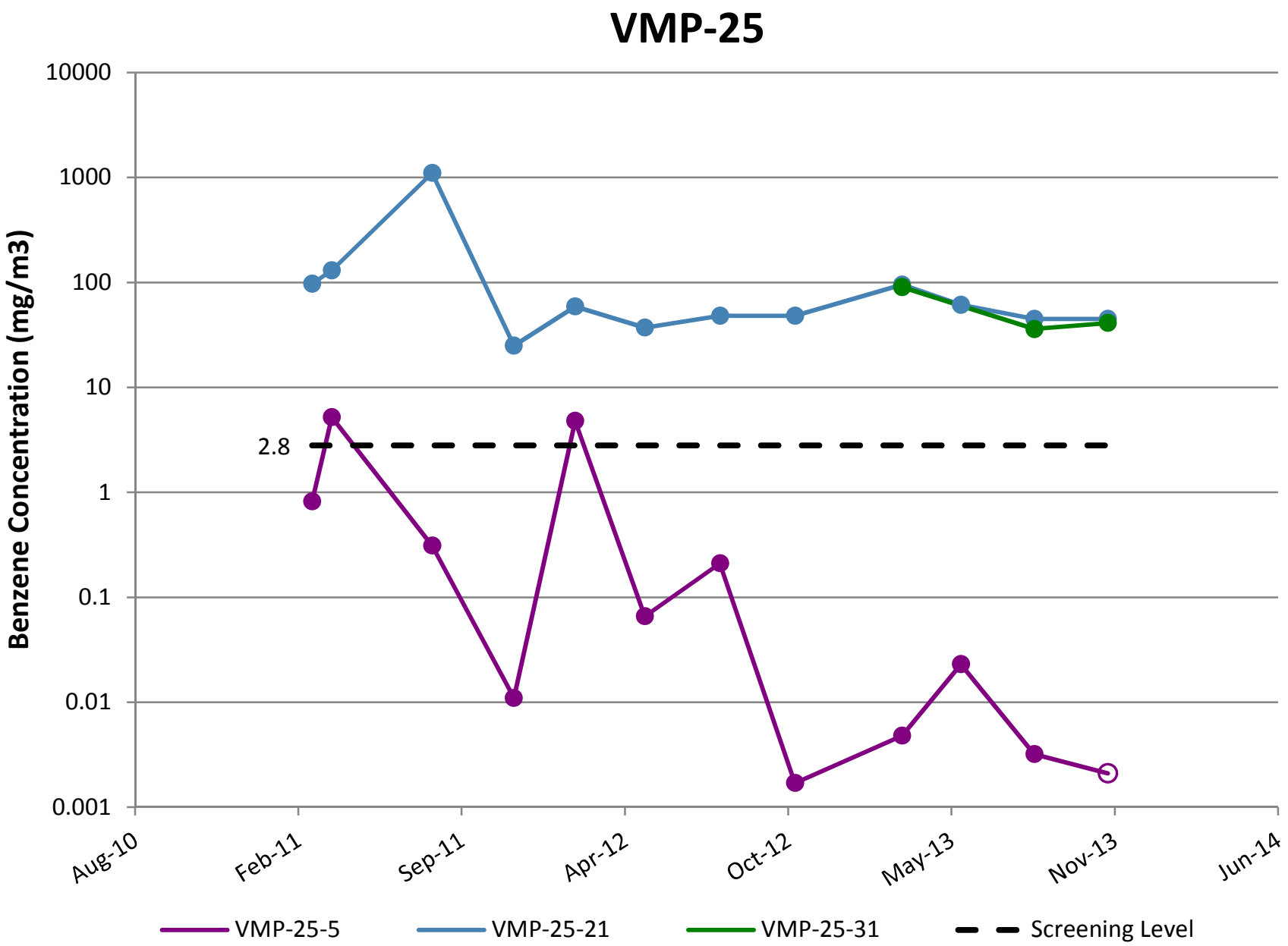

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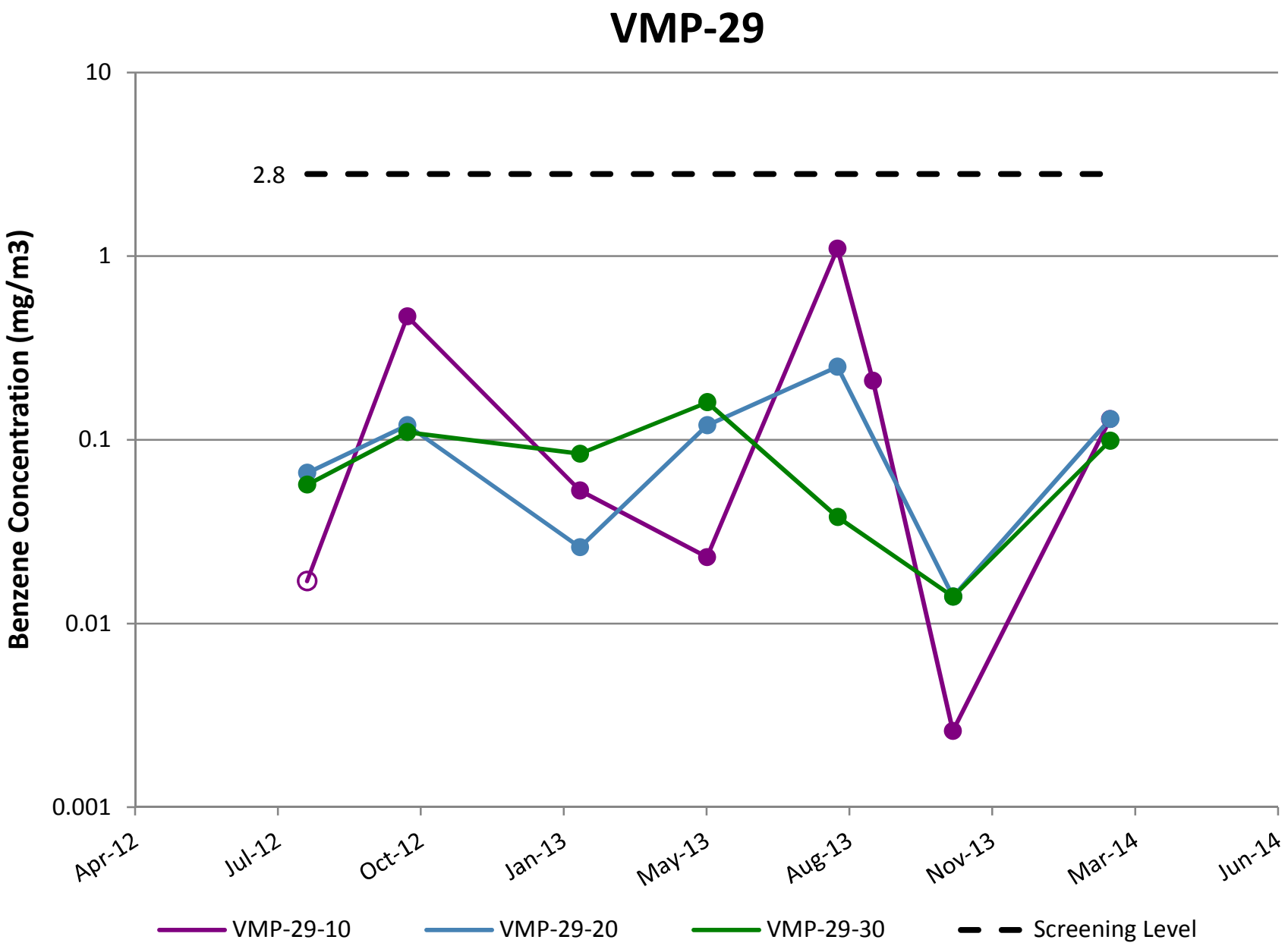

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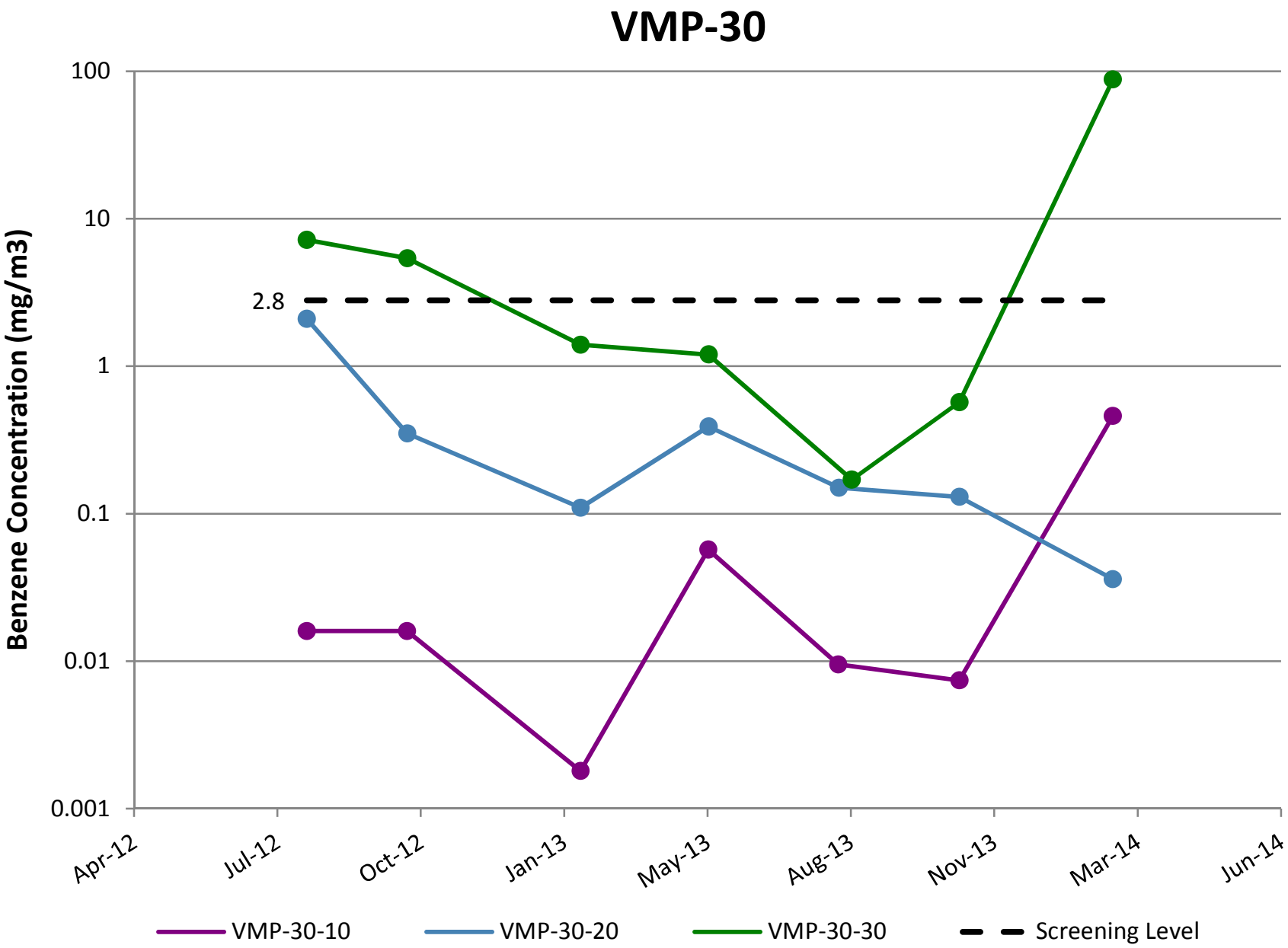

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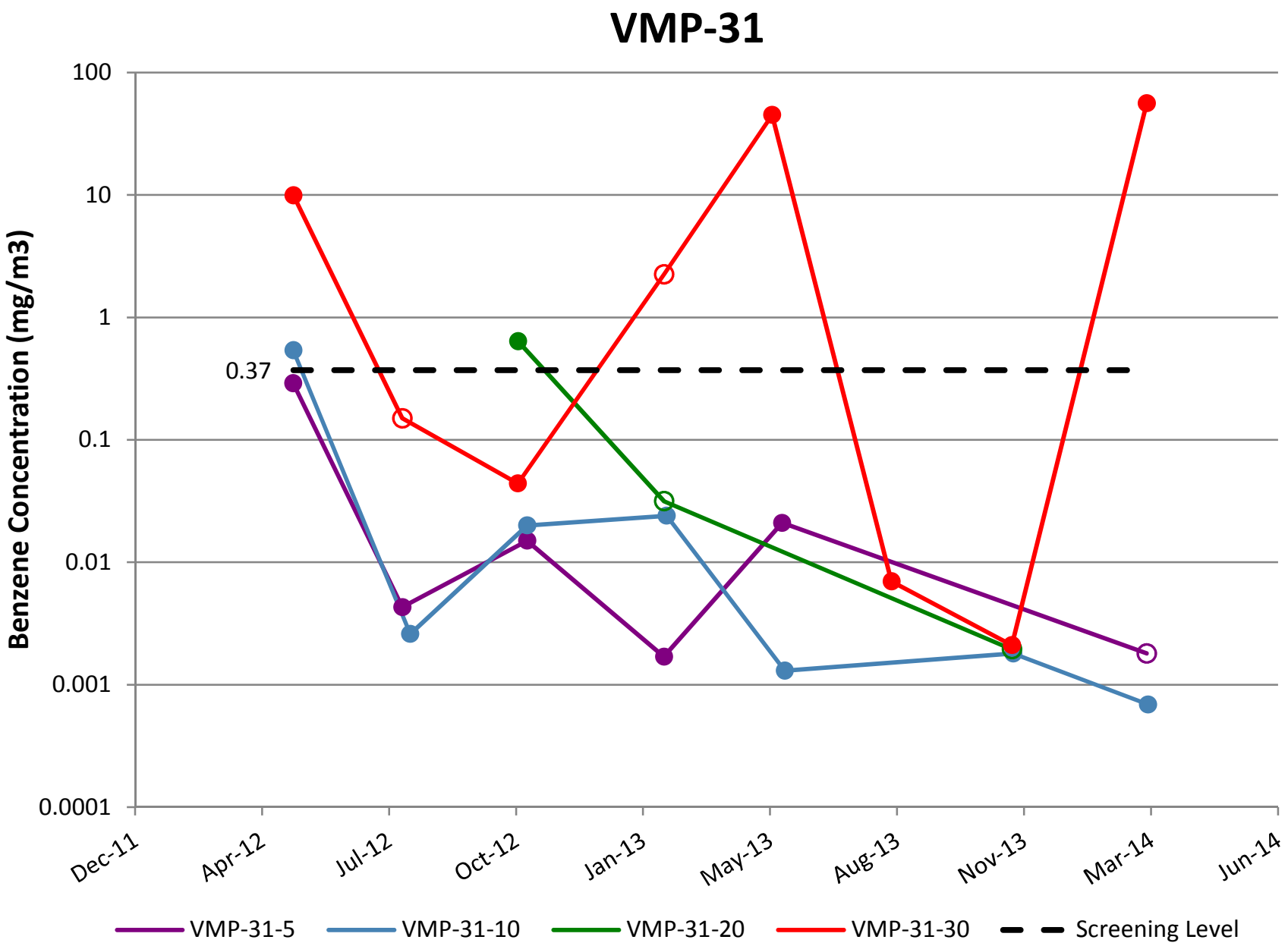

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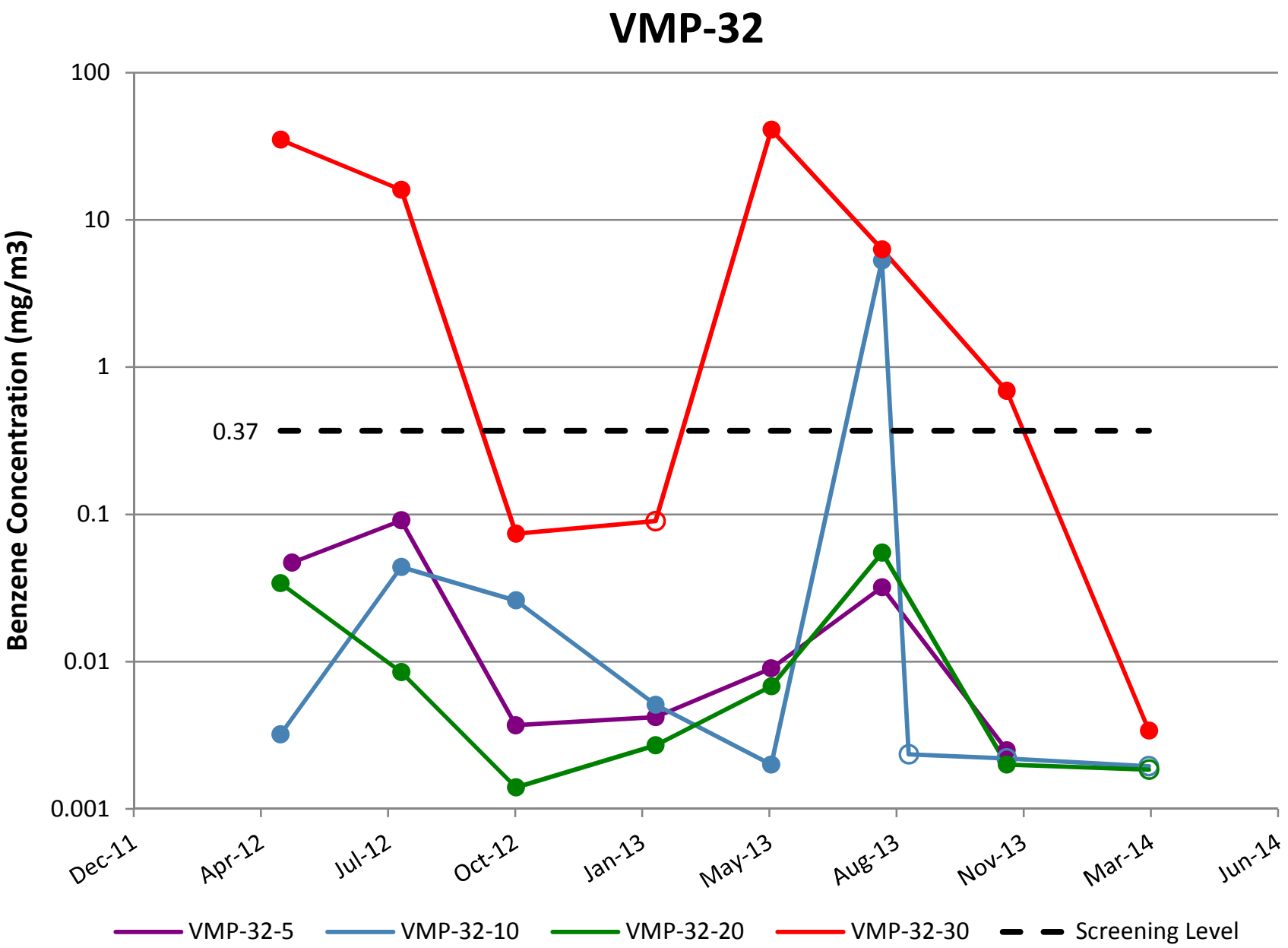

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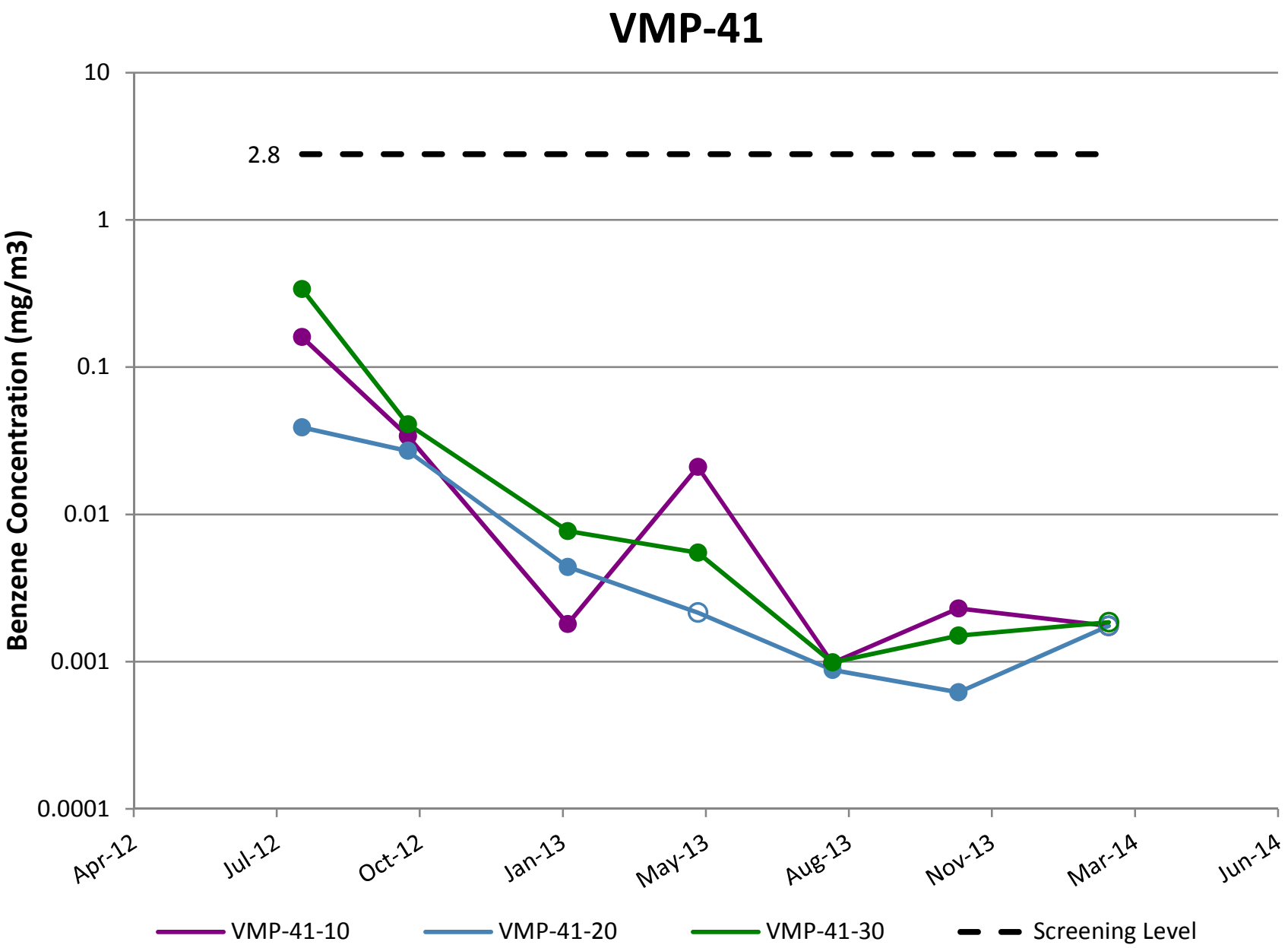

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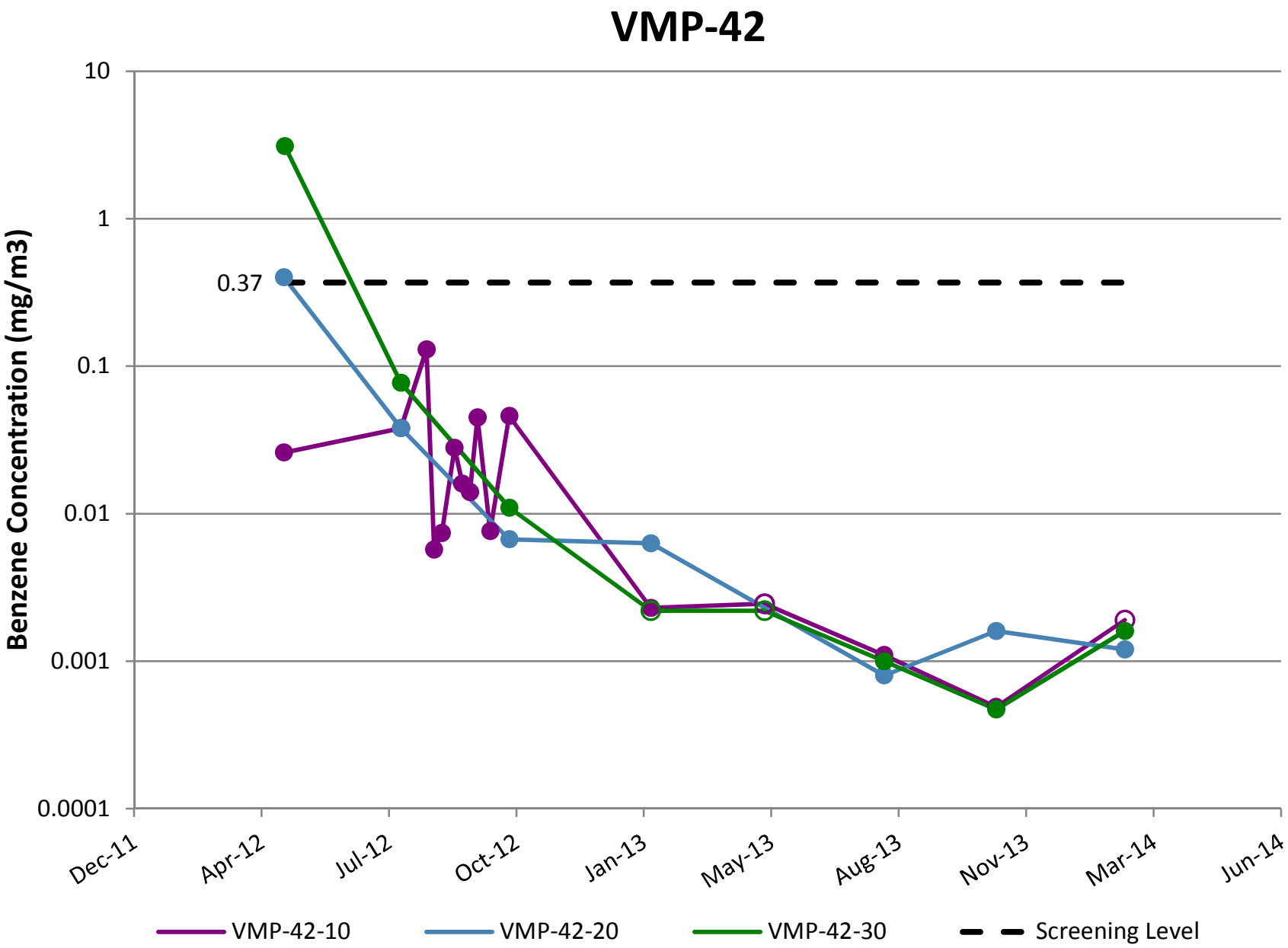

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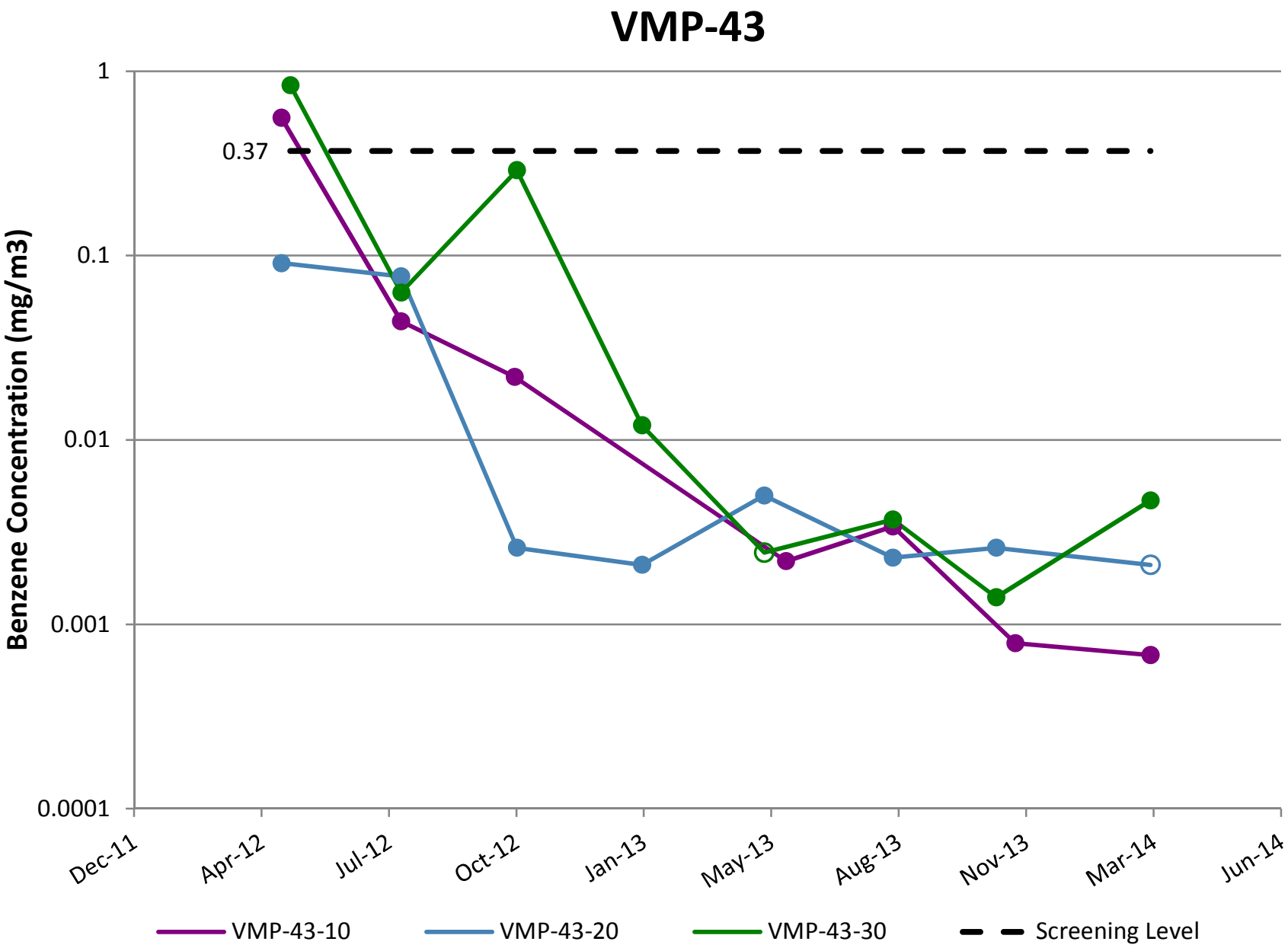

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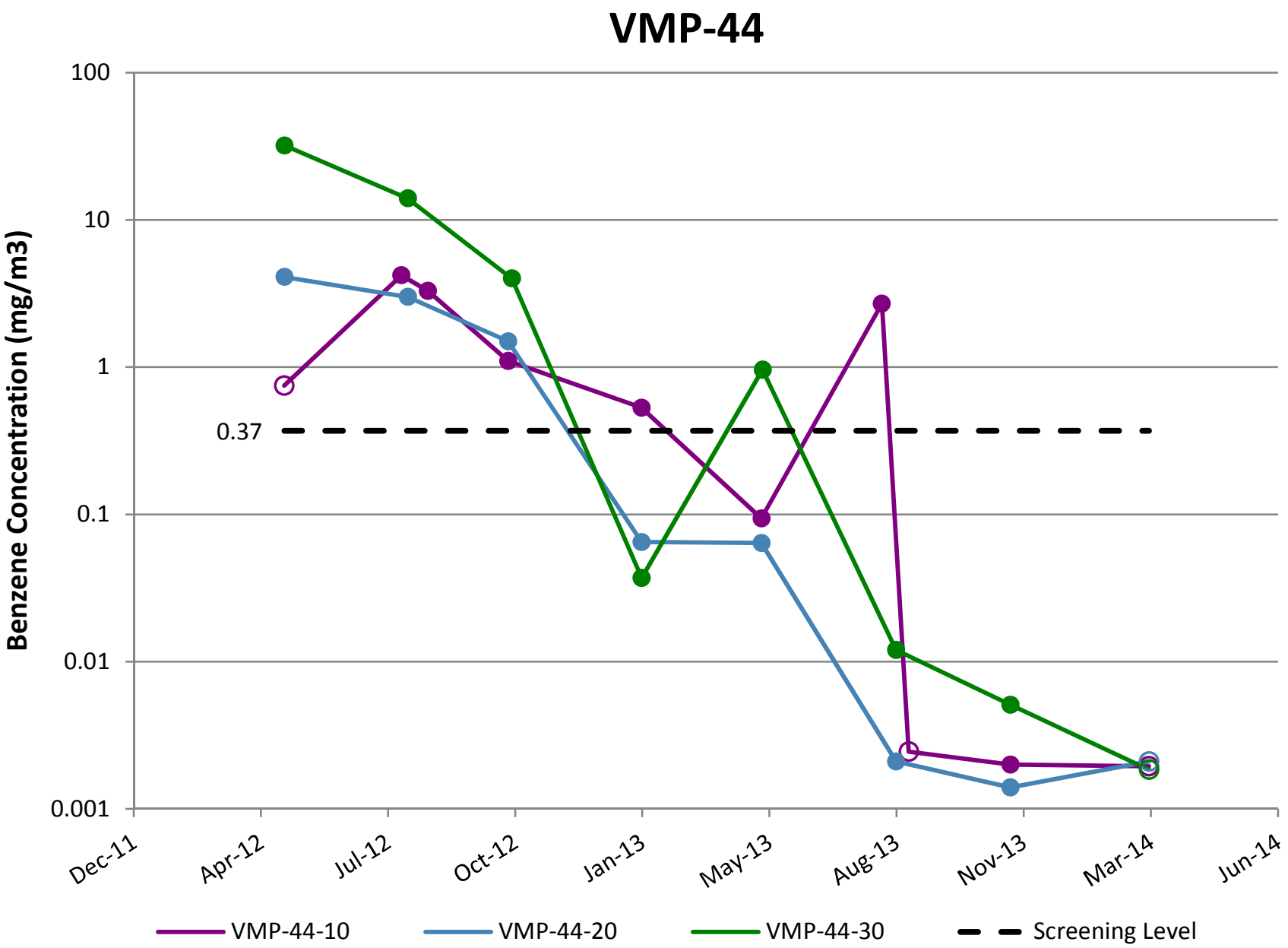

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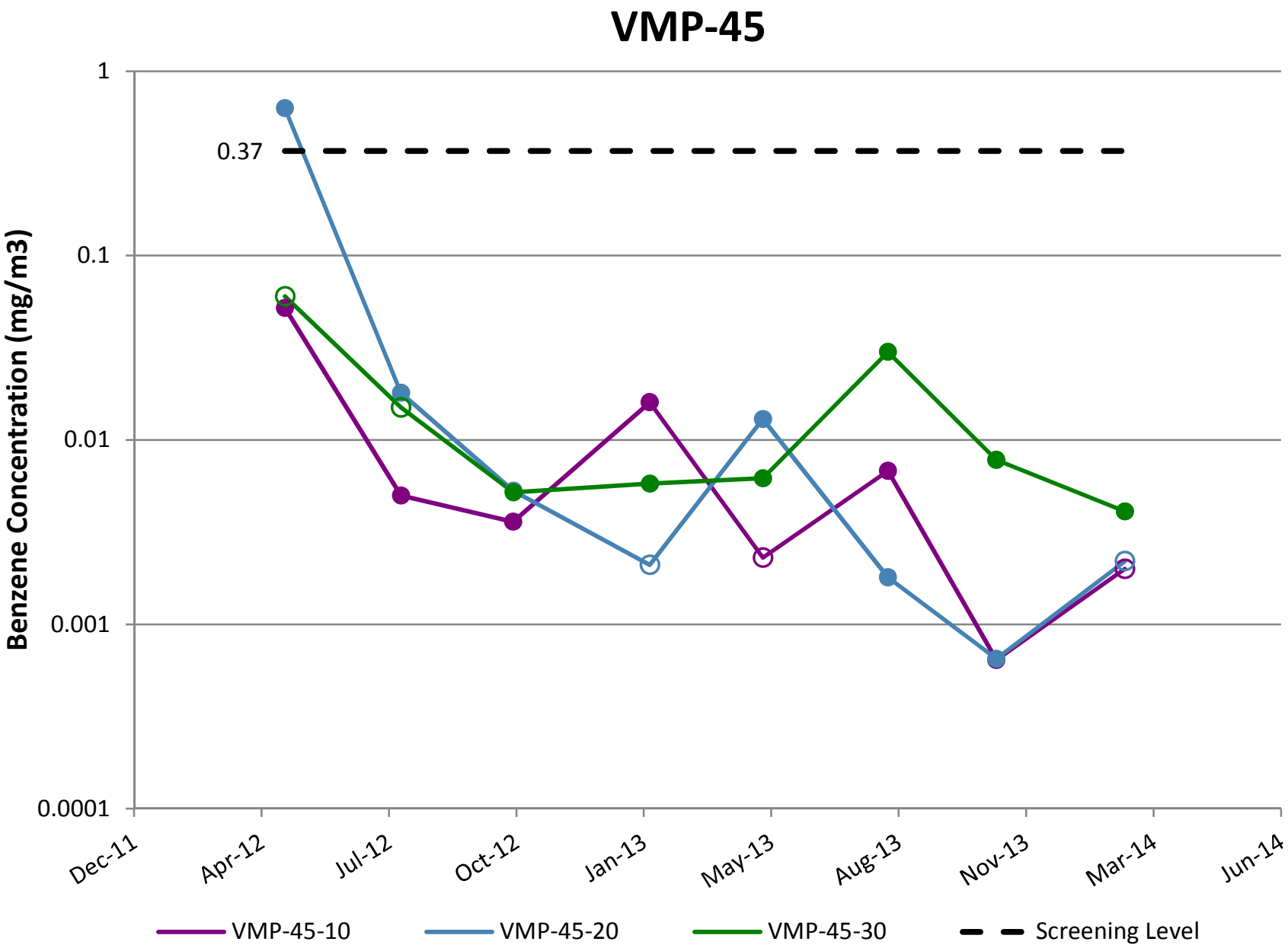

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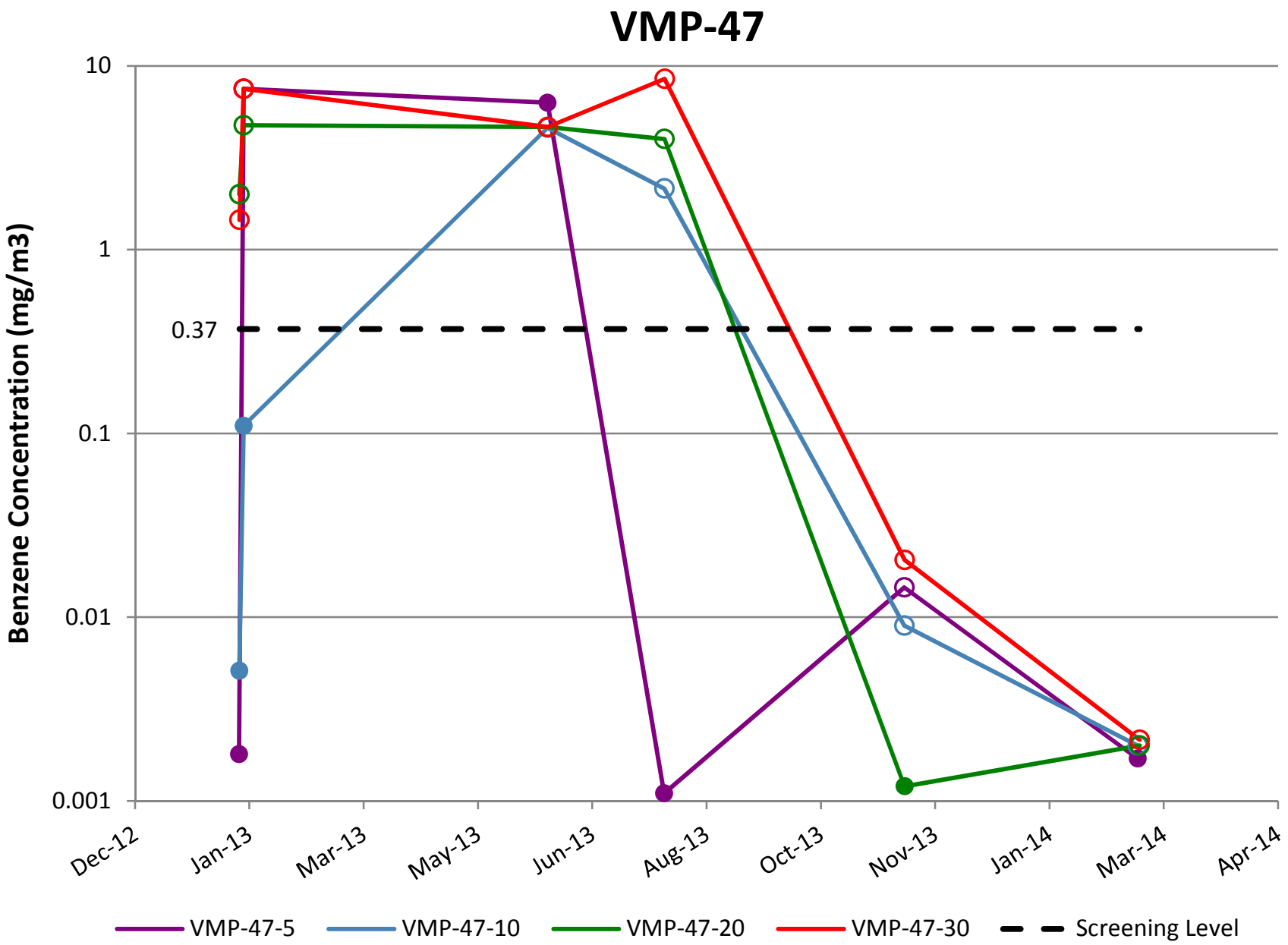

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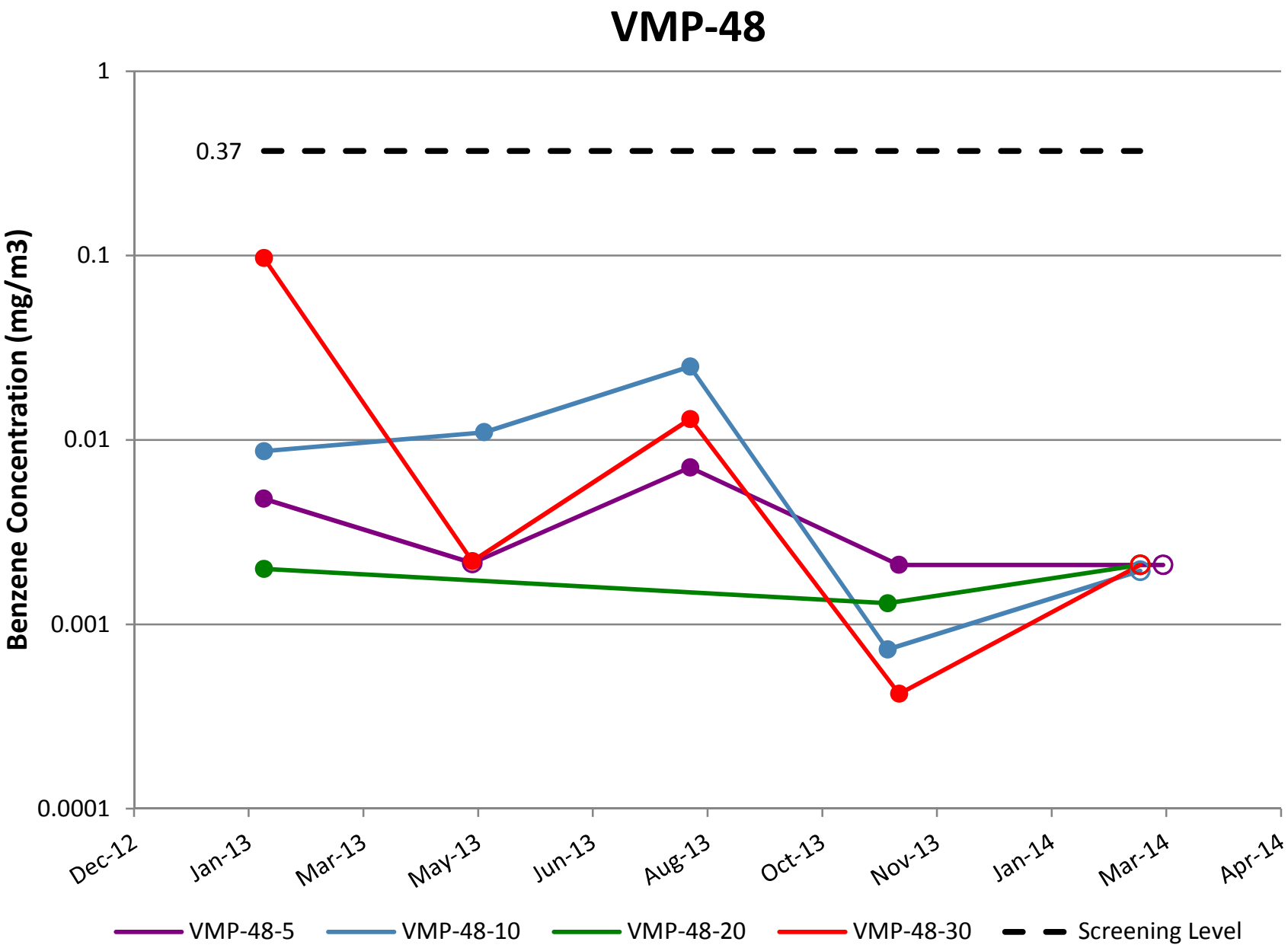

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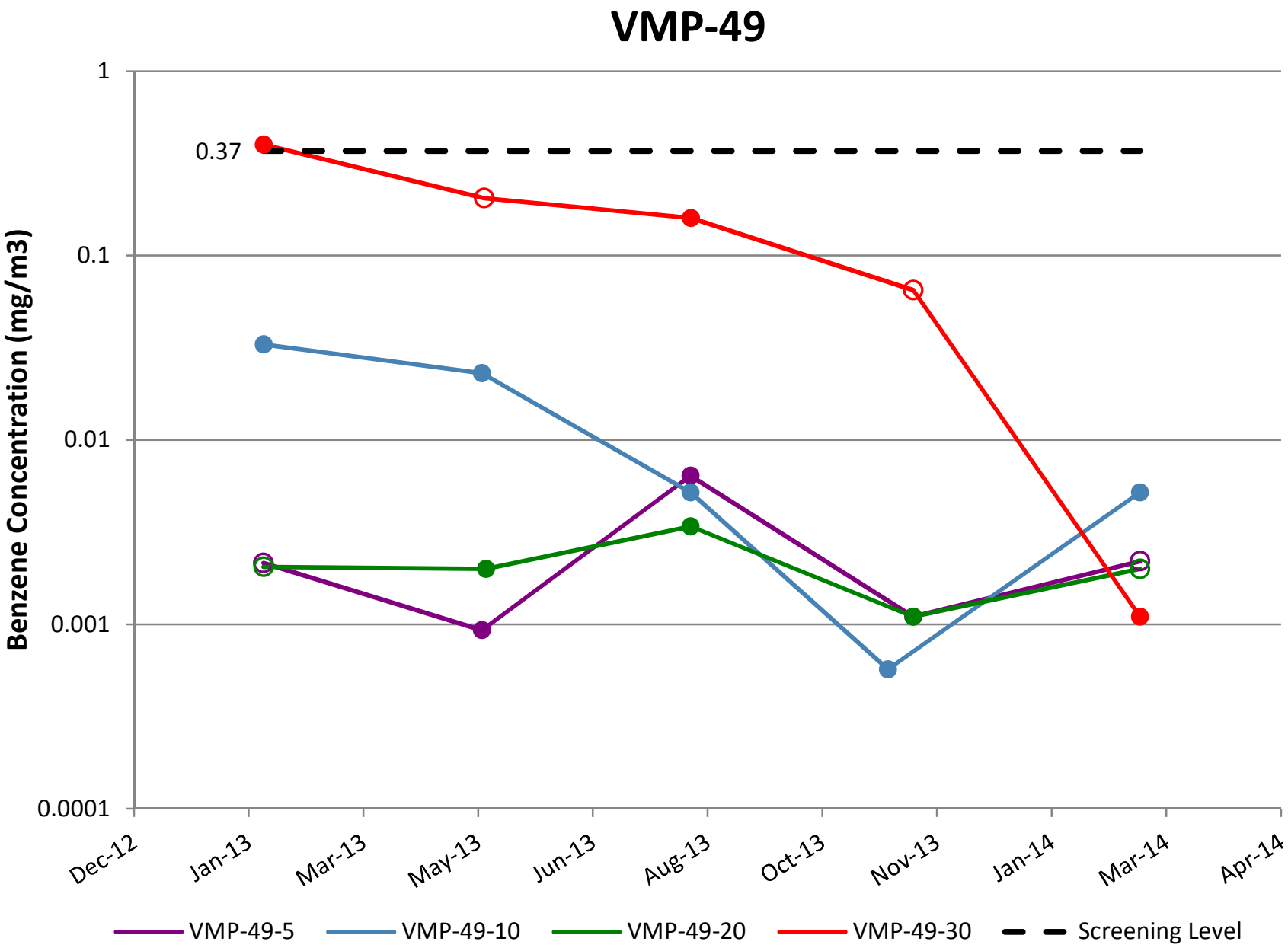

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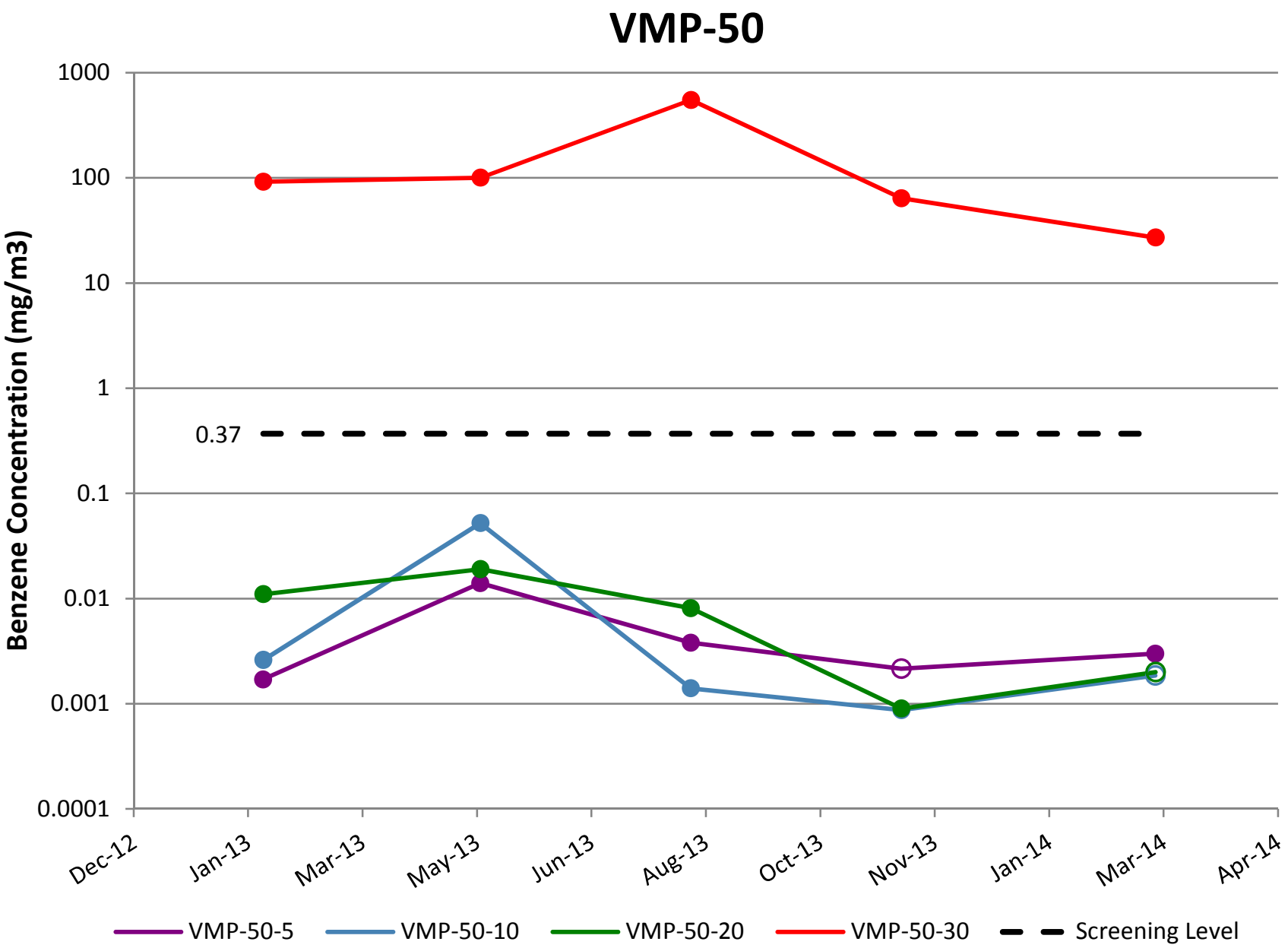

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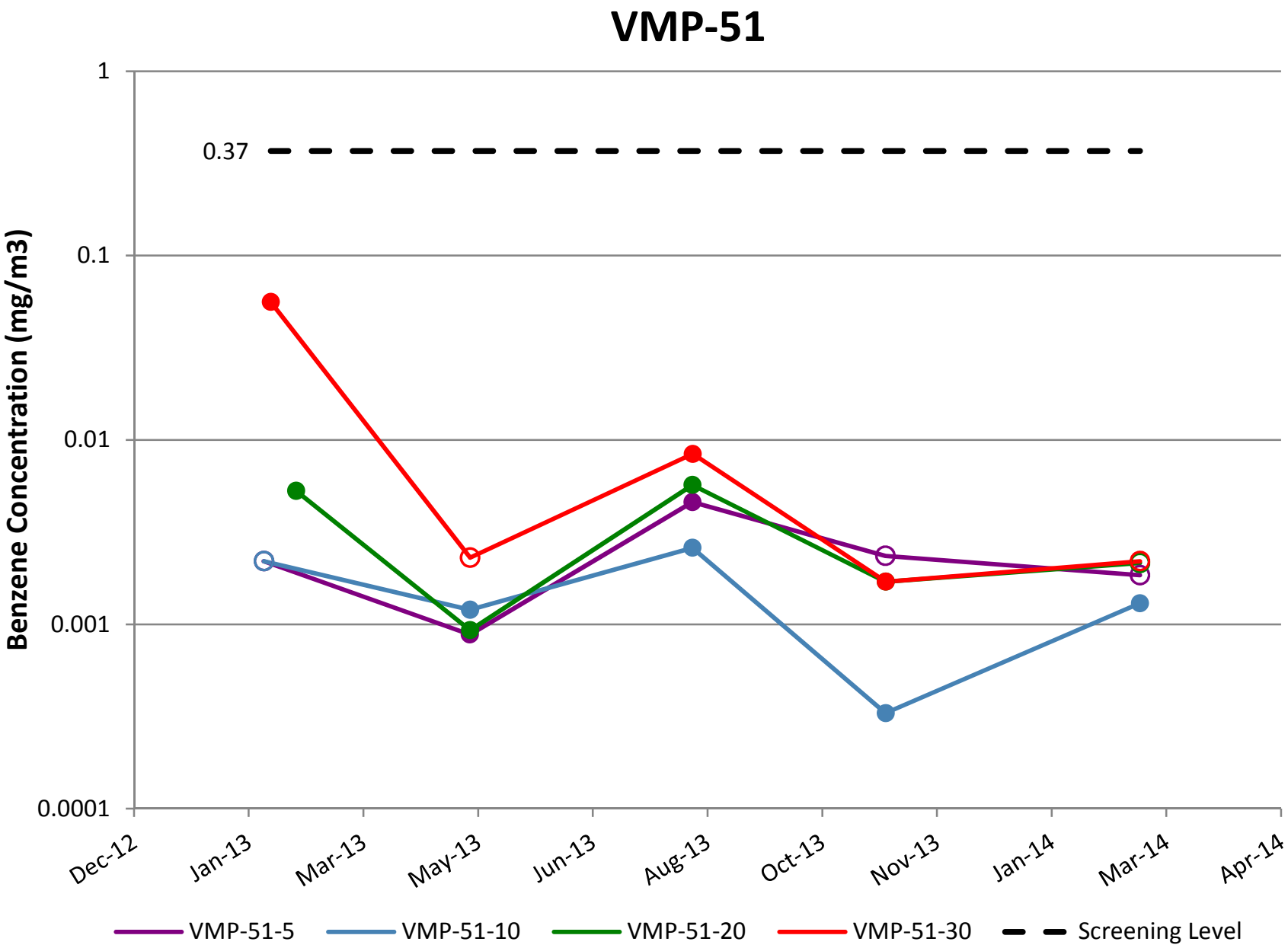

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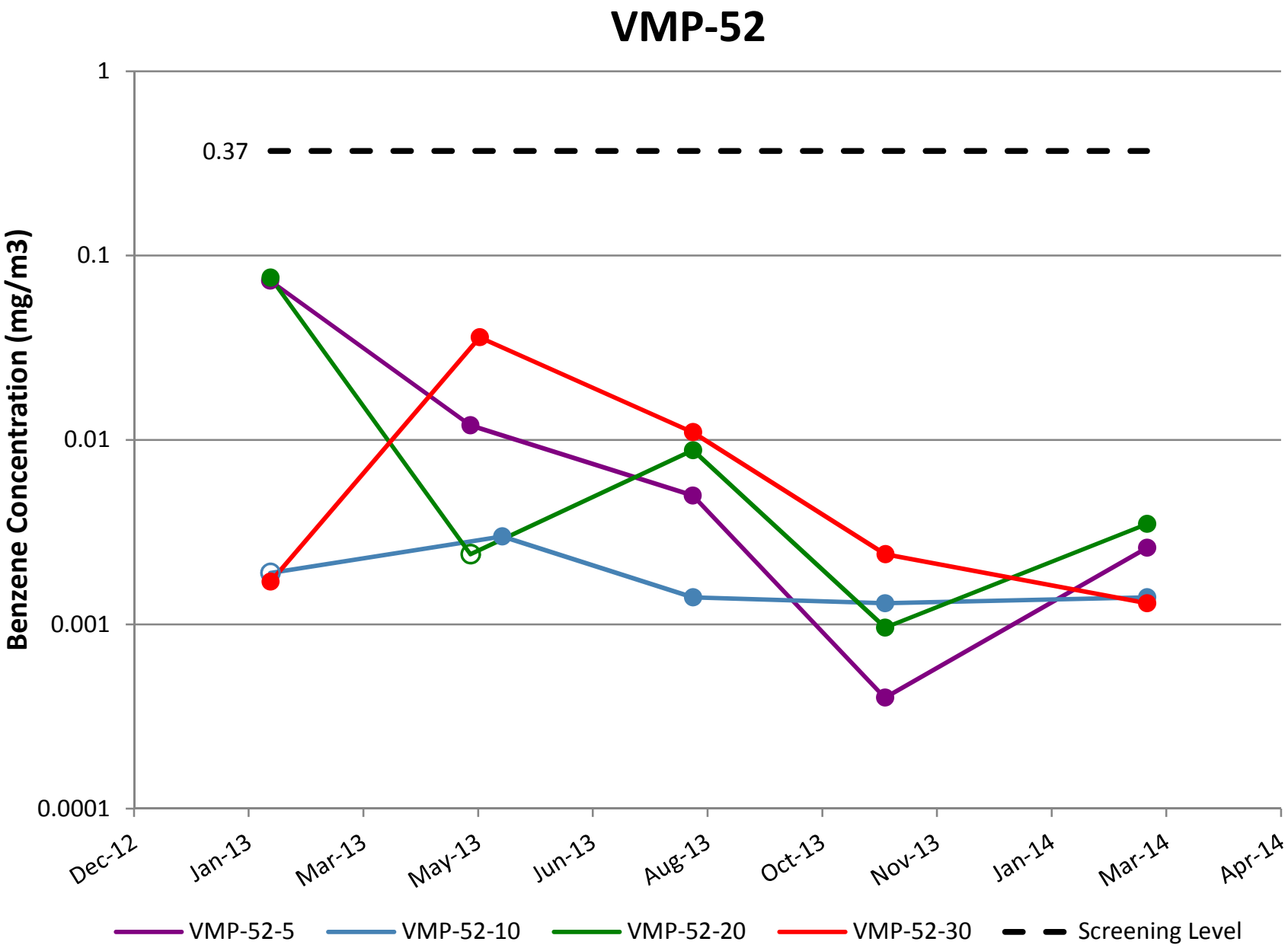

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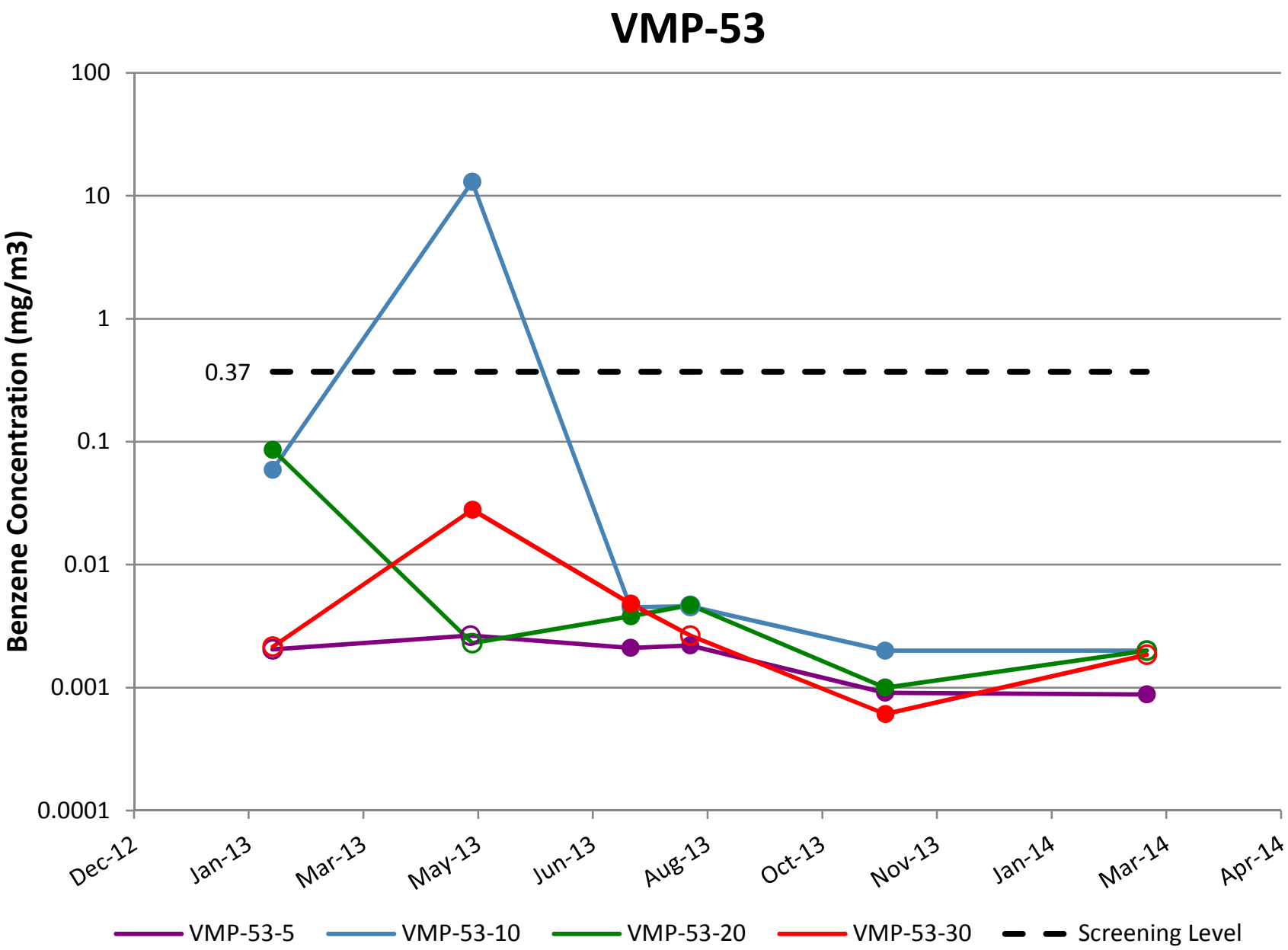

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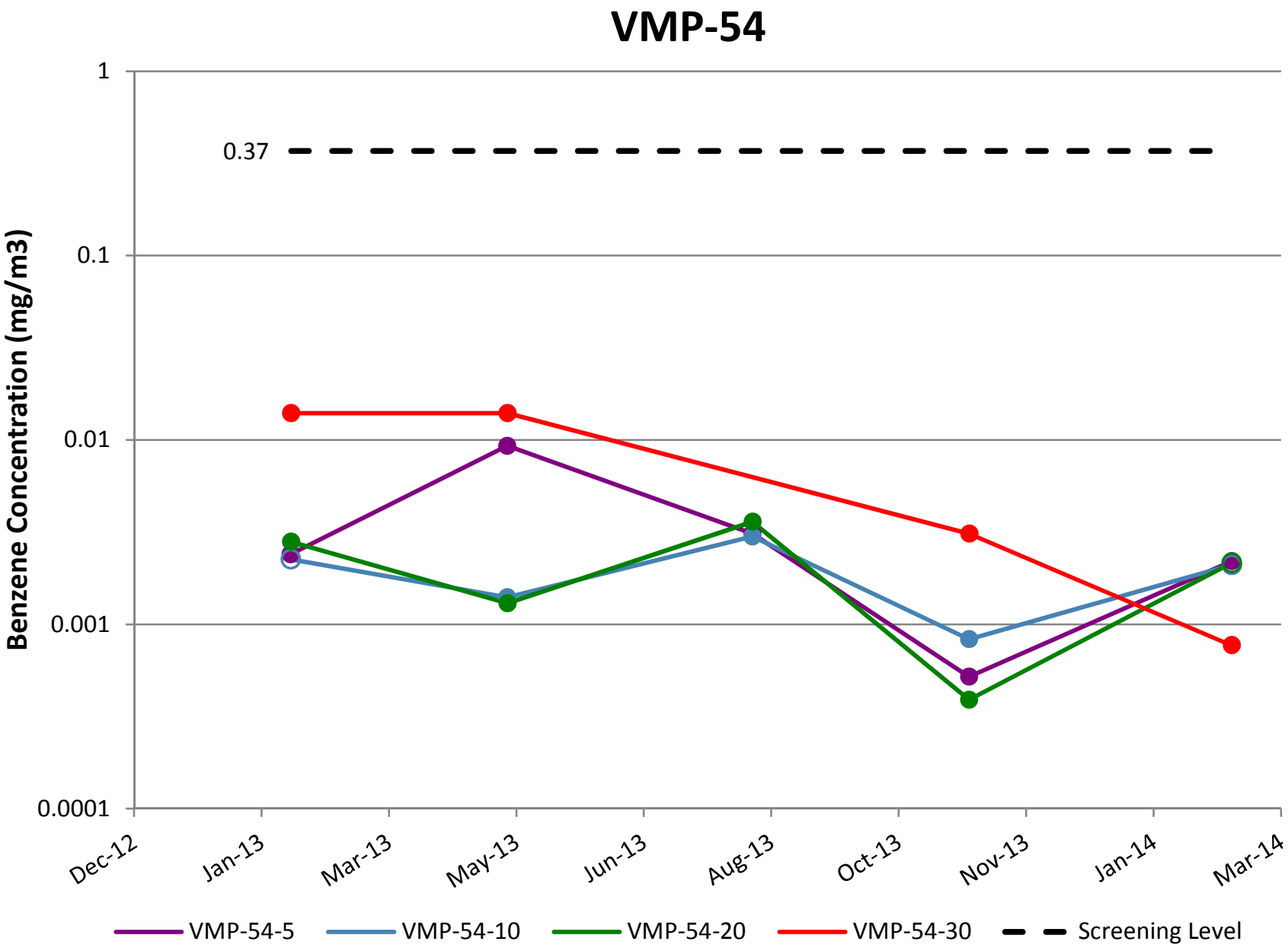

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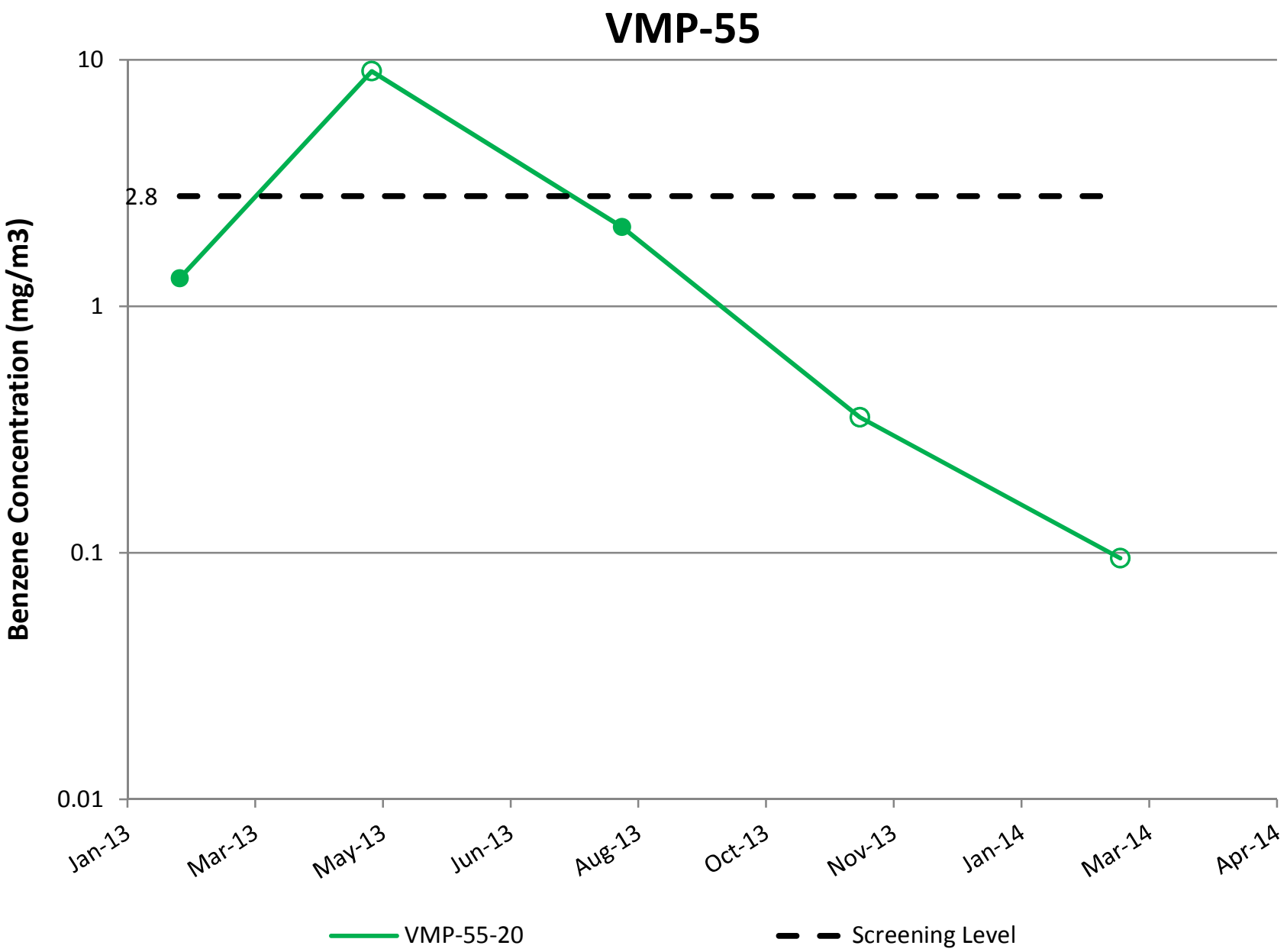
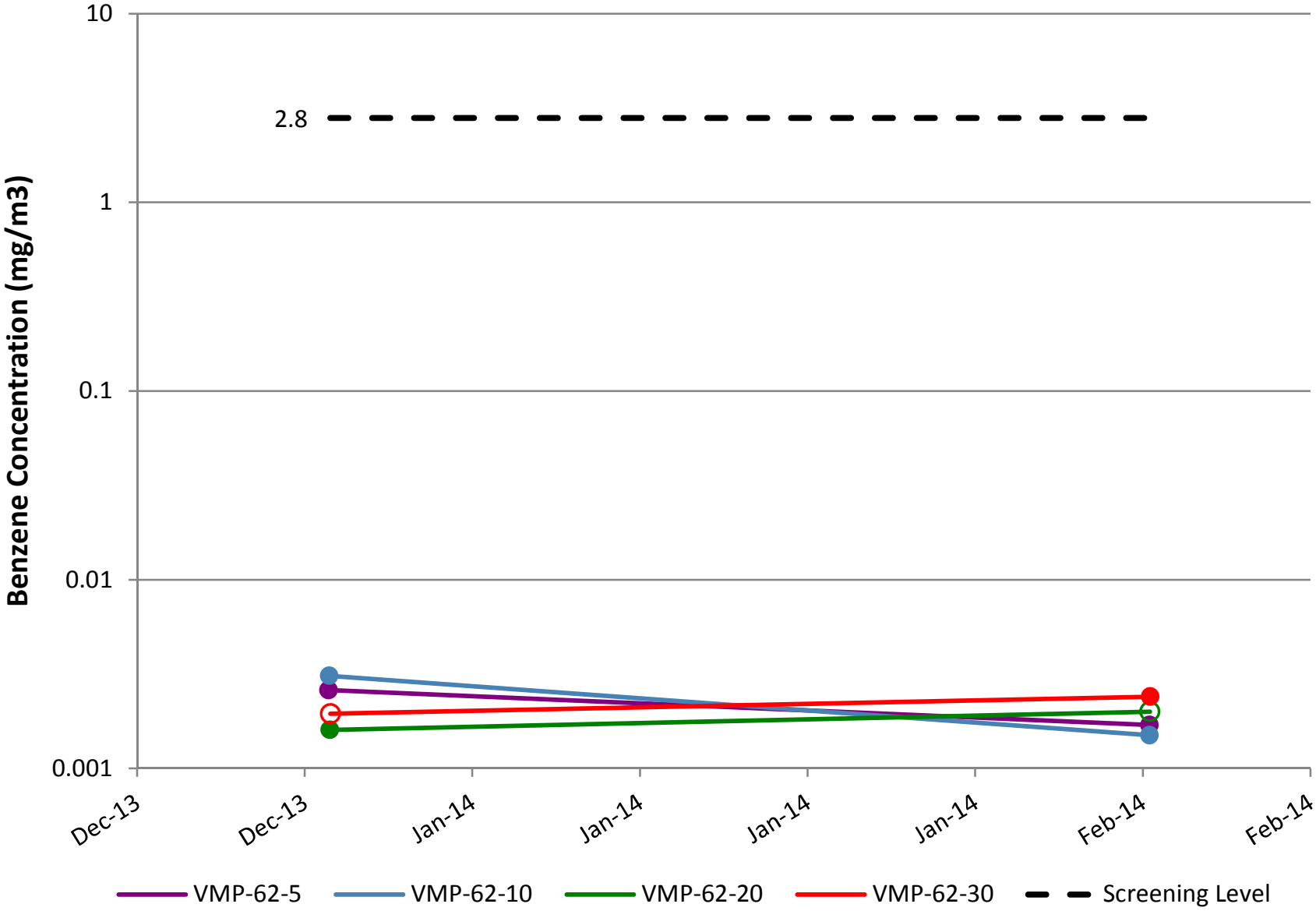


Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-62



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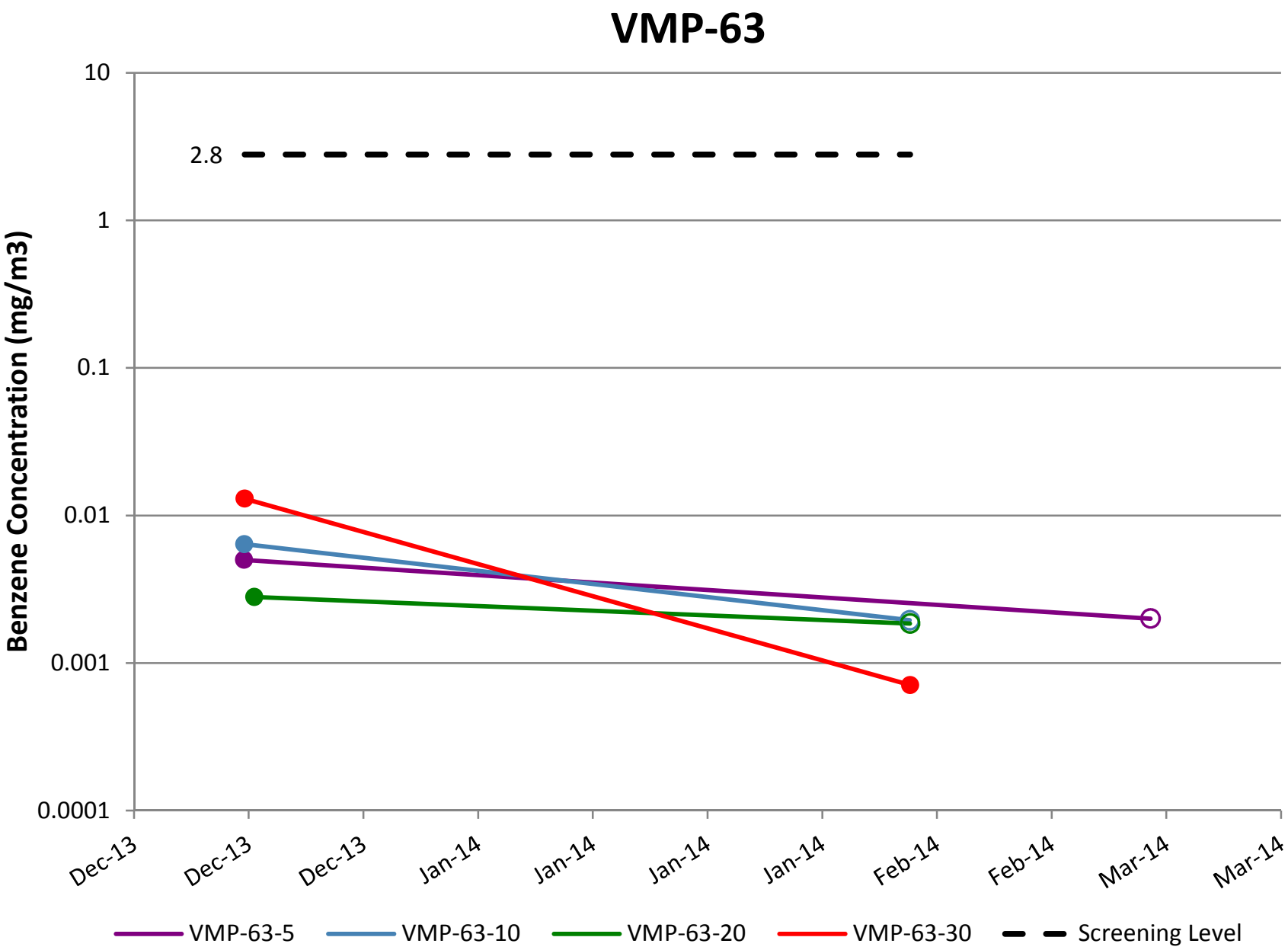

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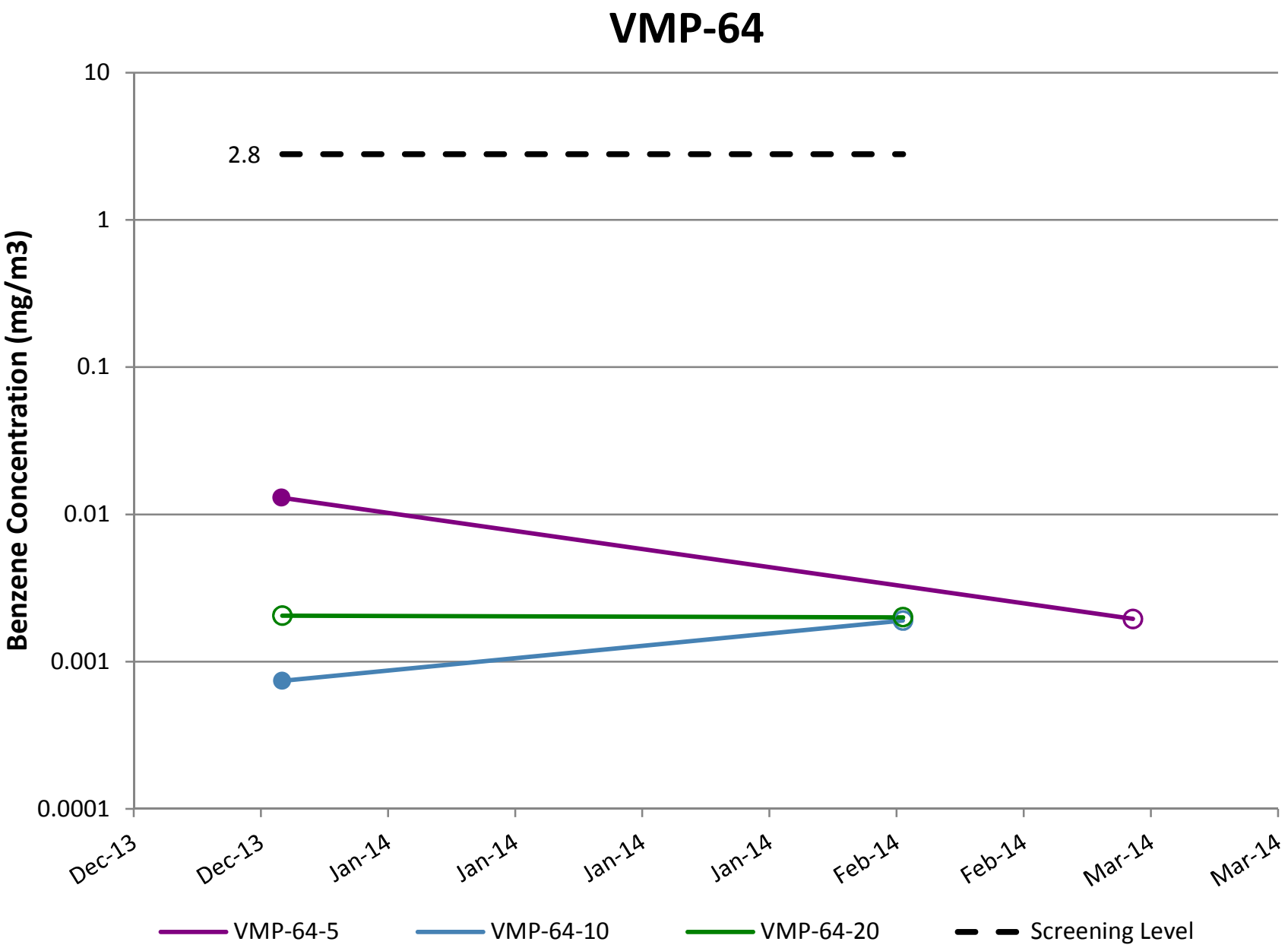

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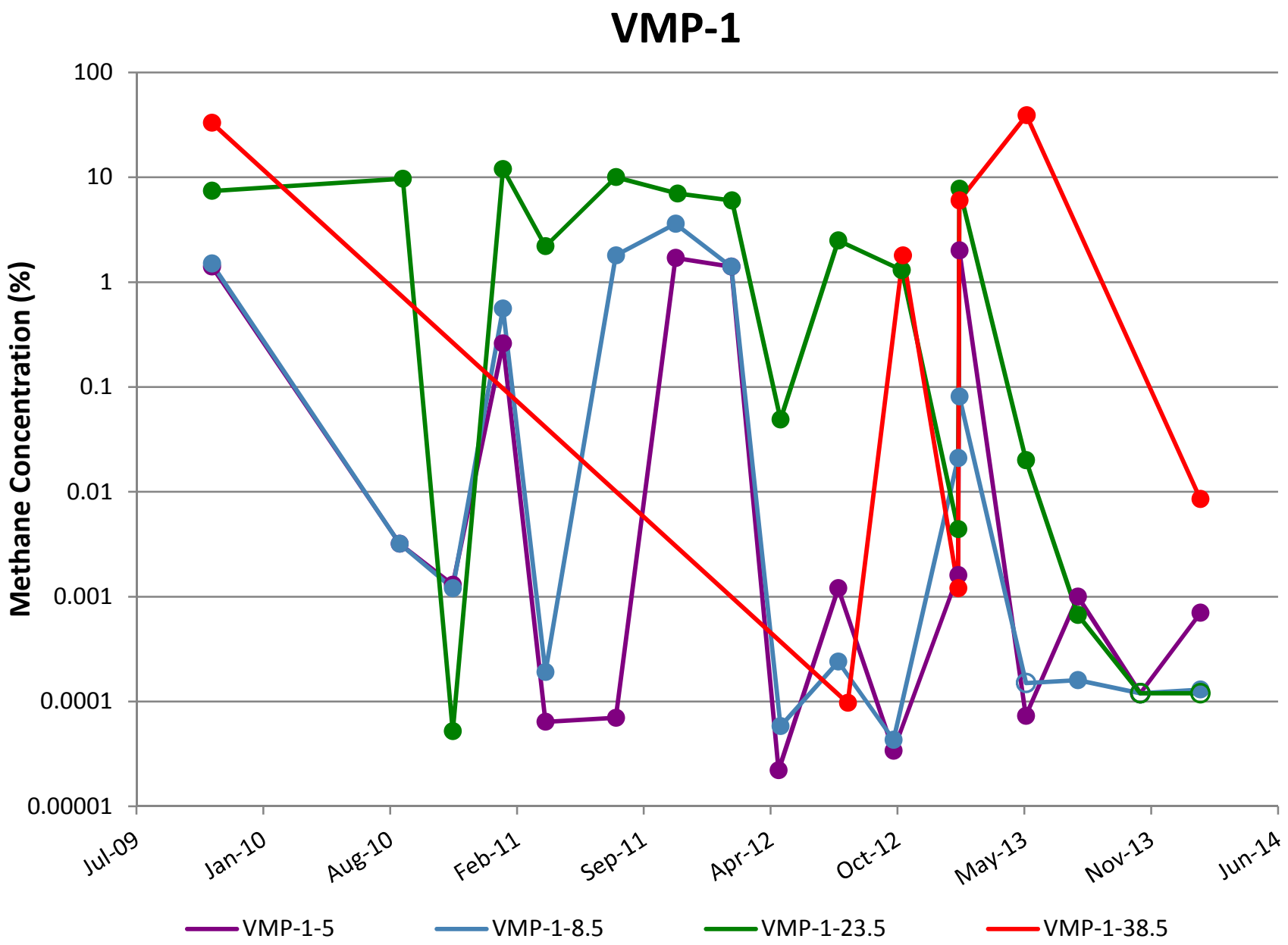

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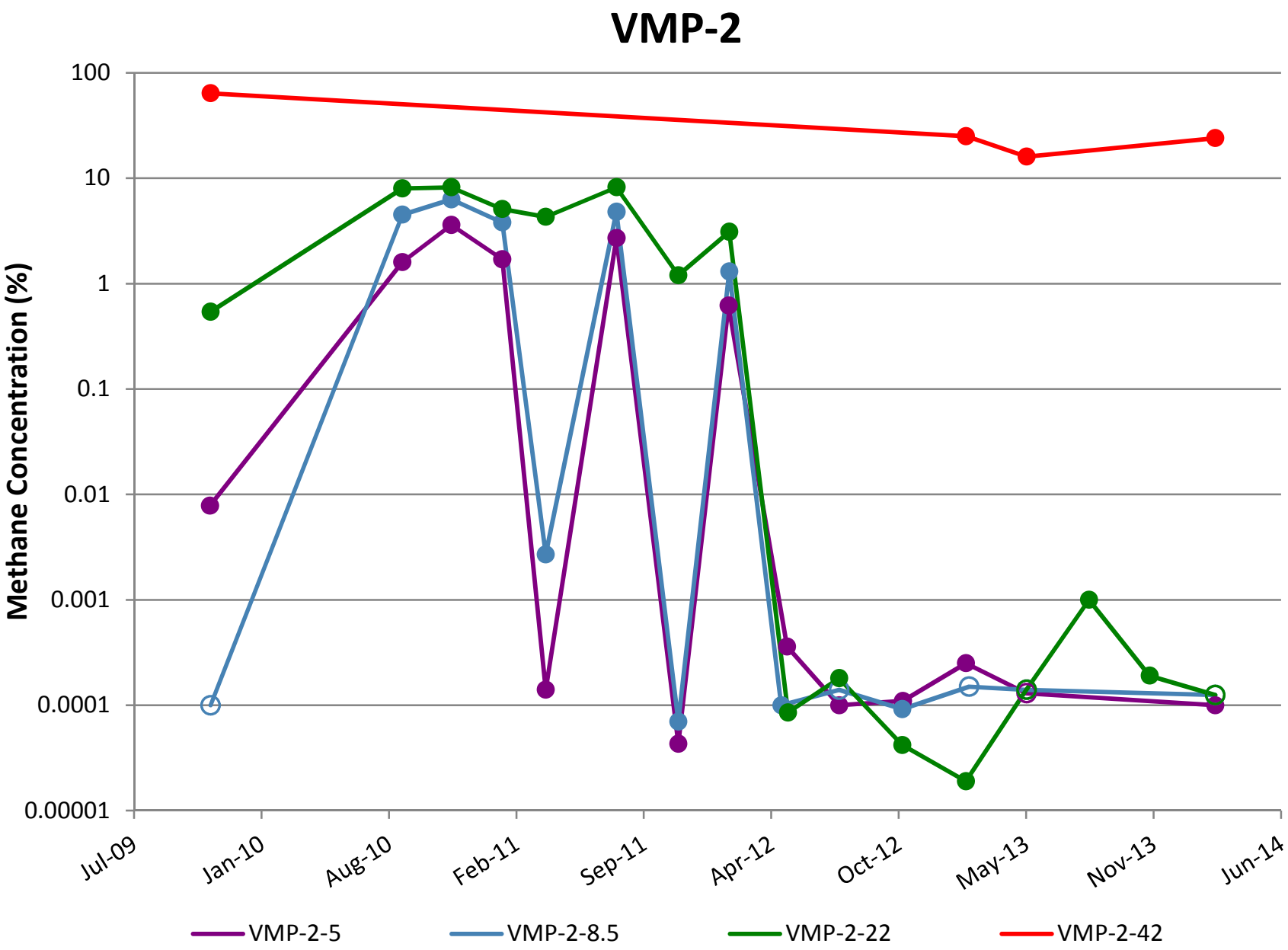
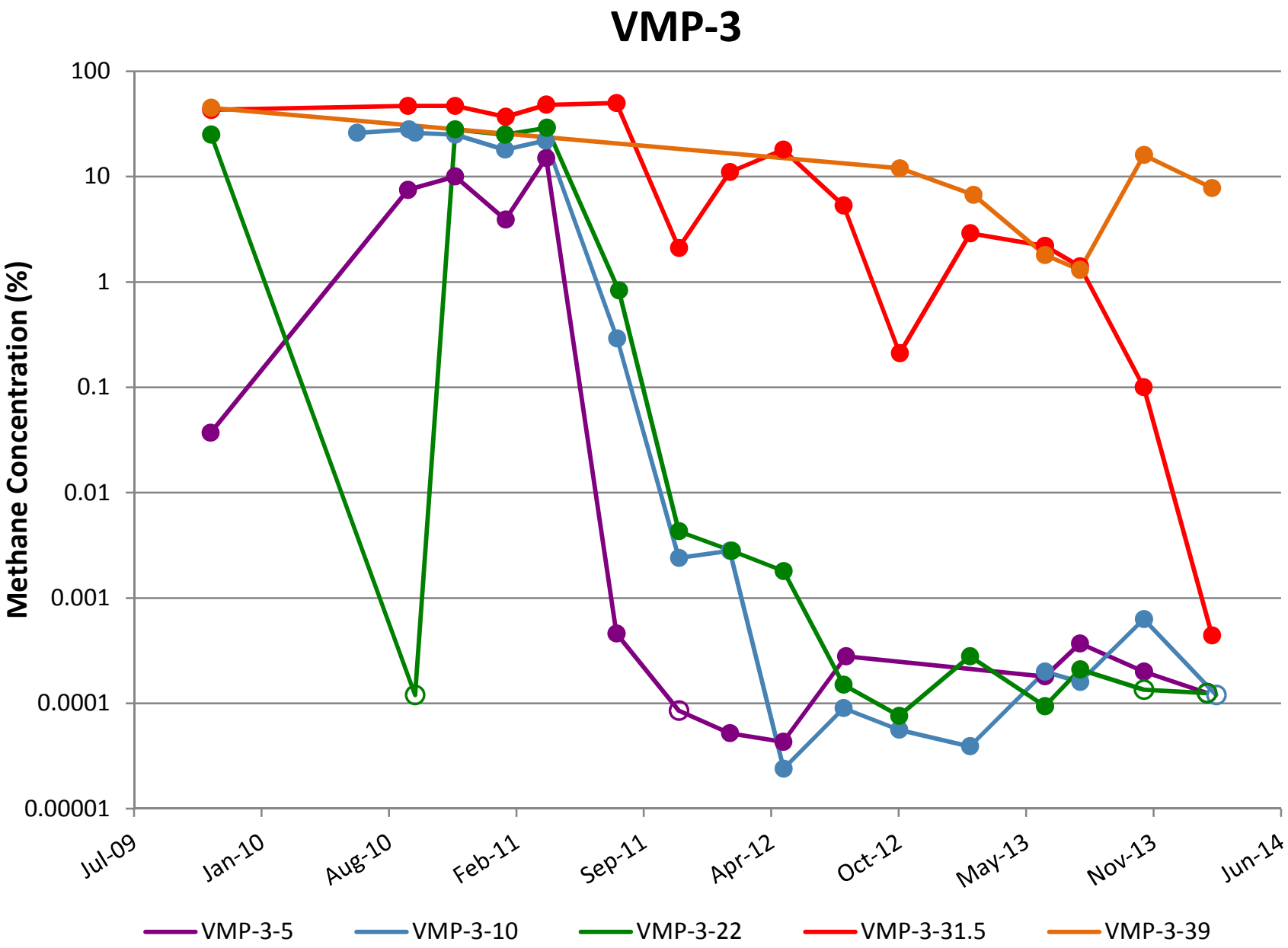
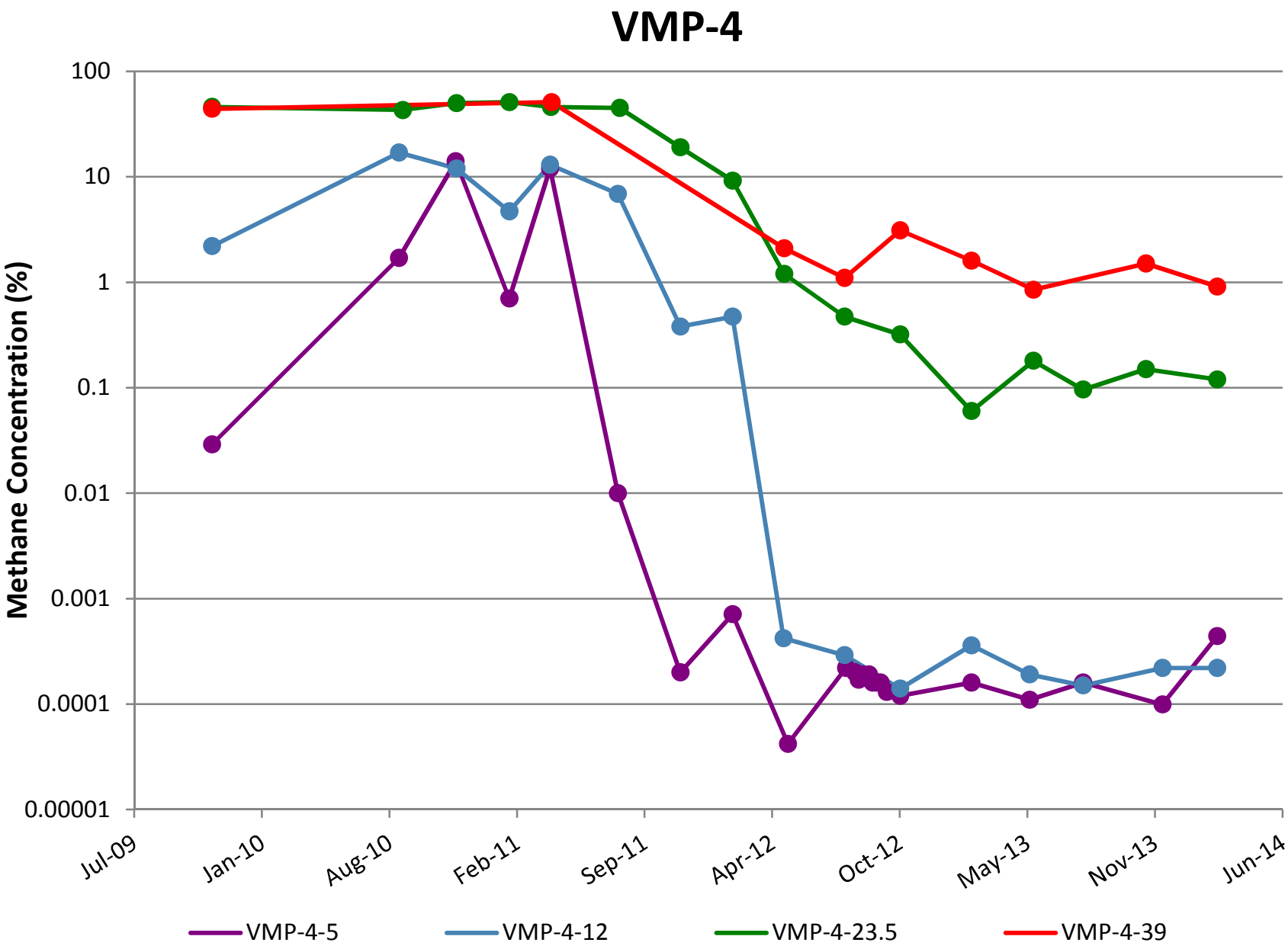


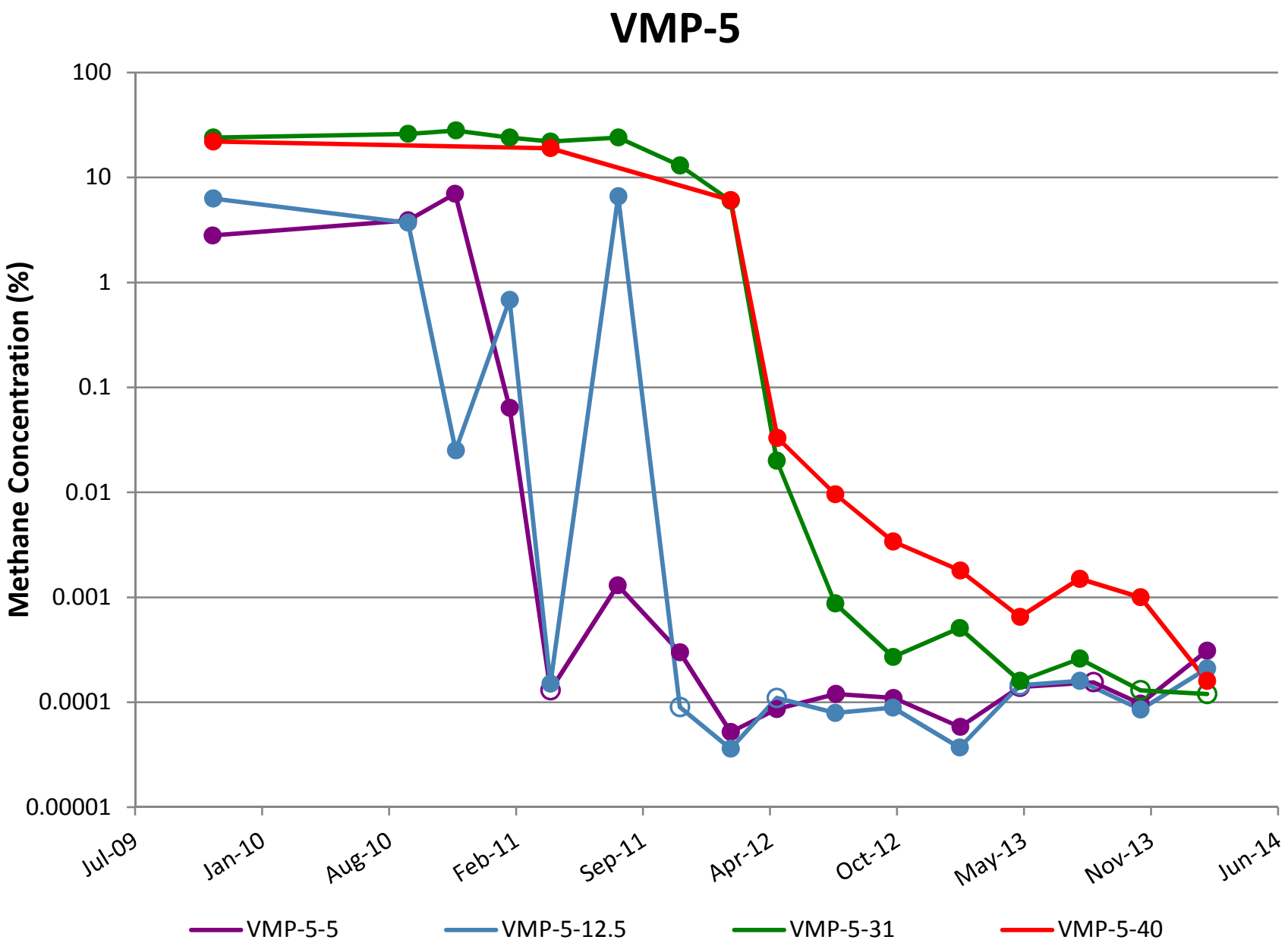
Note: Open circles are non-detect results shown at 1/2 the reporting



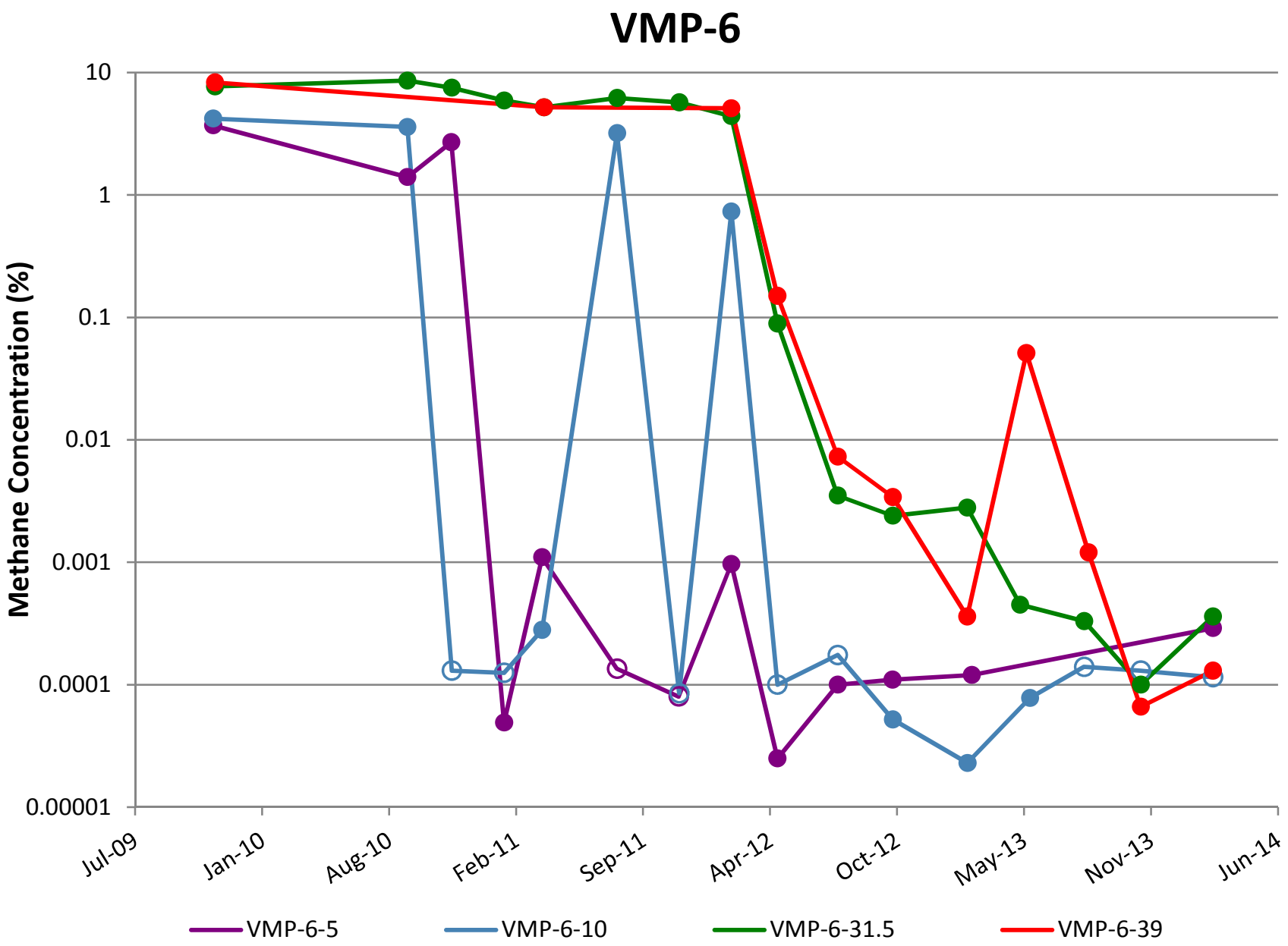
Note: Open circles are non-detect results shown at 1/2 the reporting



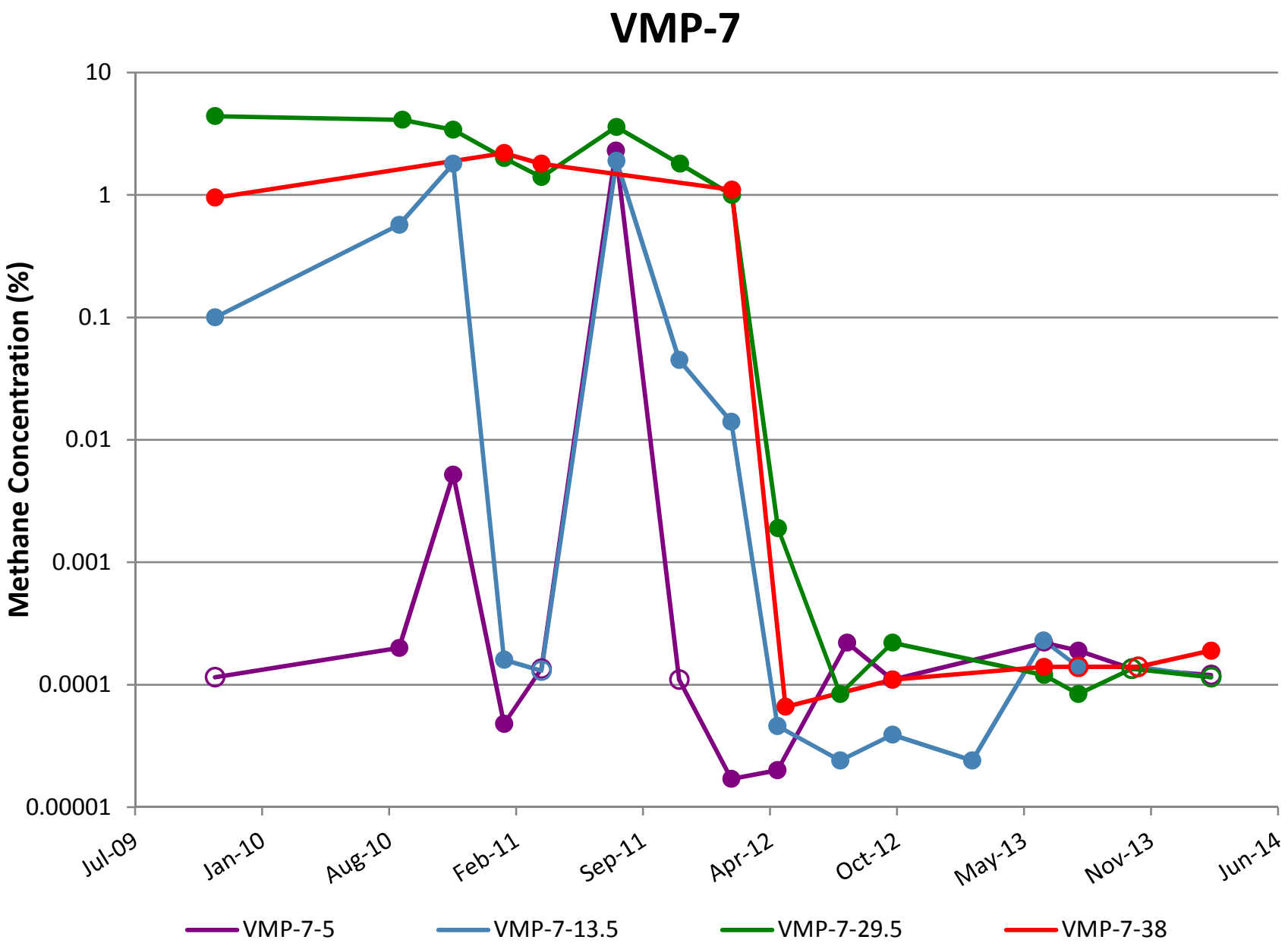
Note: Open circles are non-detect results shown at 1/2 the reporting



Note: Open circles are non-detect results shown at 1/2 the reporting

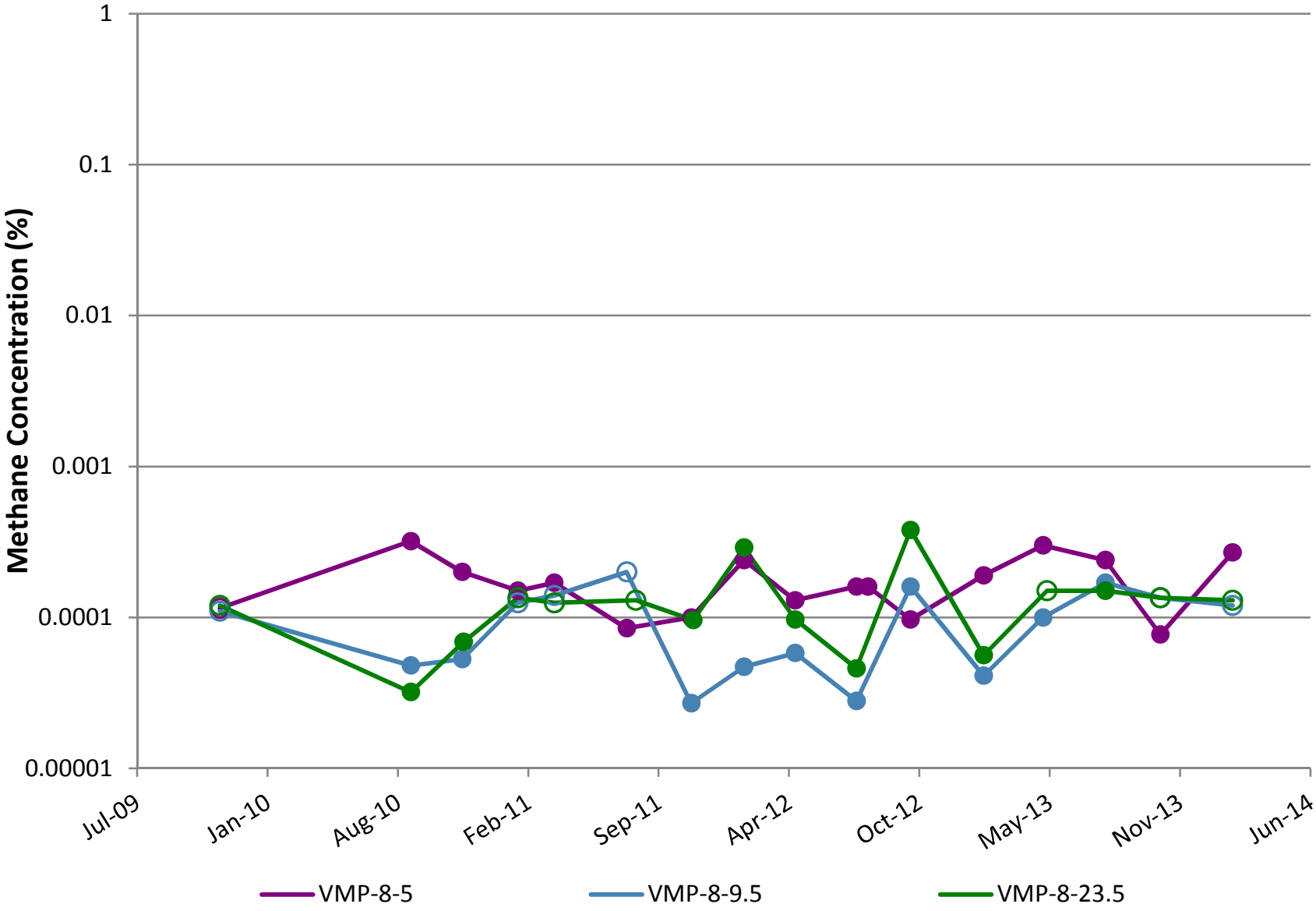


Note: Open circles are non-detect results shown at 1/2 the reporting

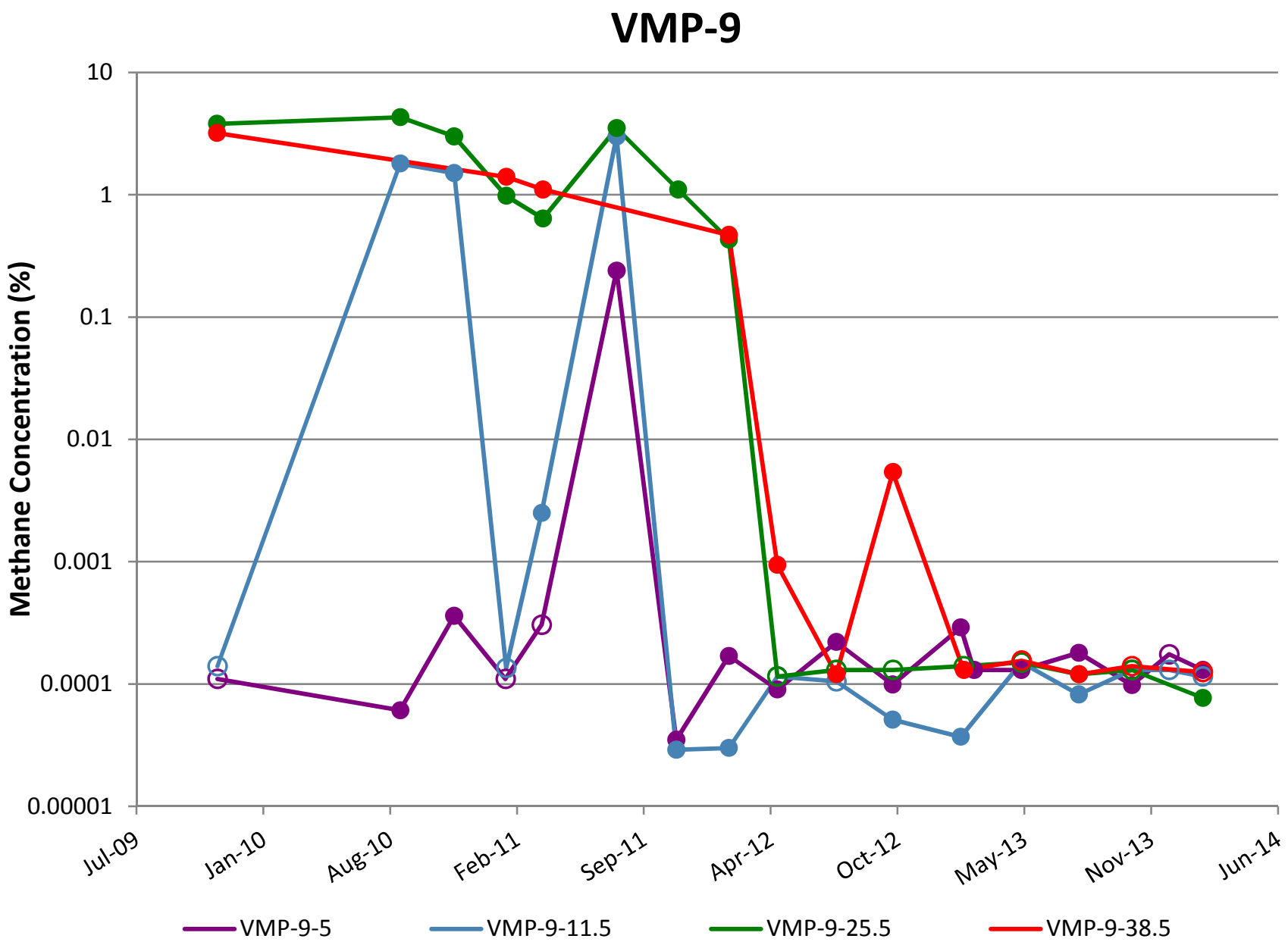


Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-8

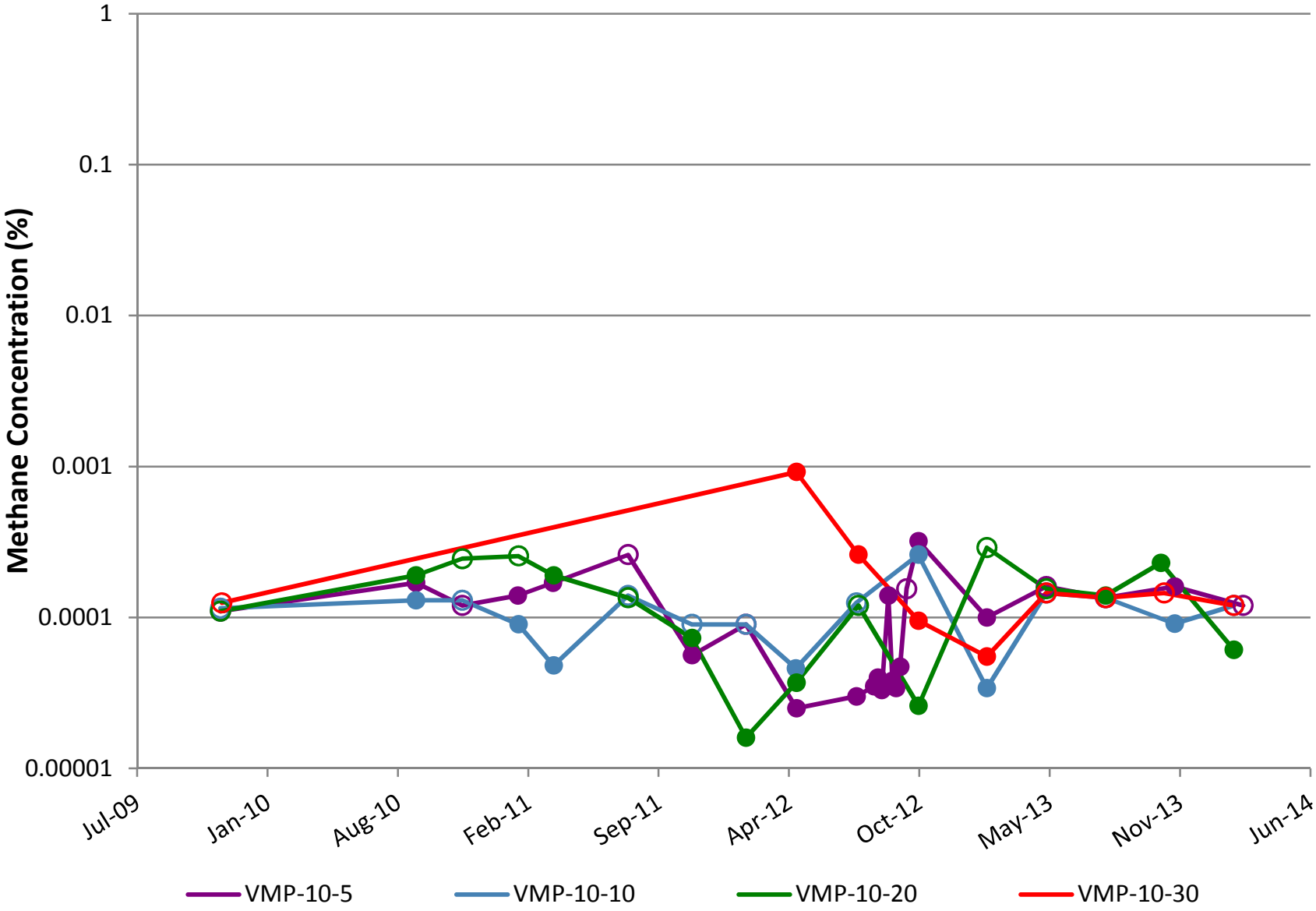


Note: Open circles are non-detect results shown at 1/2 the reporting

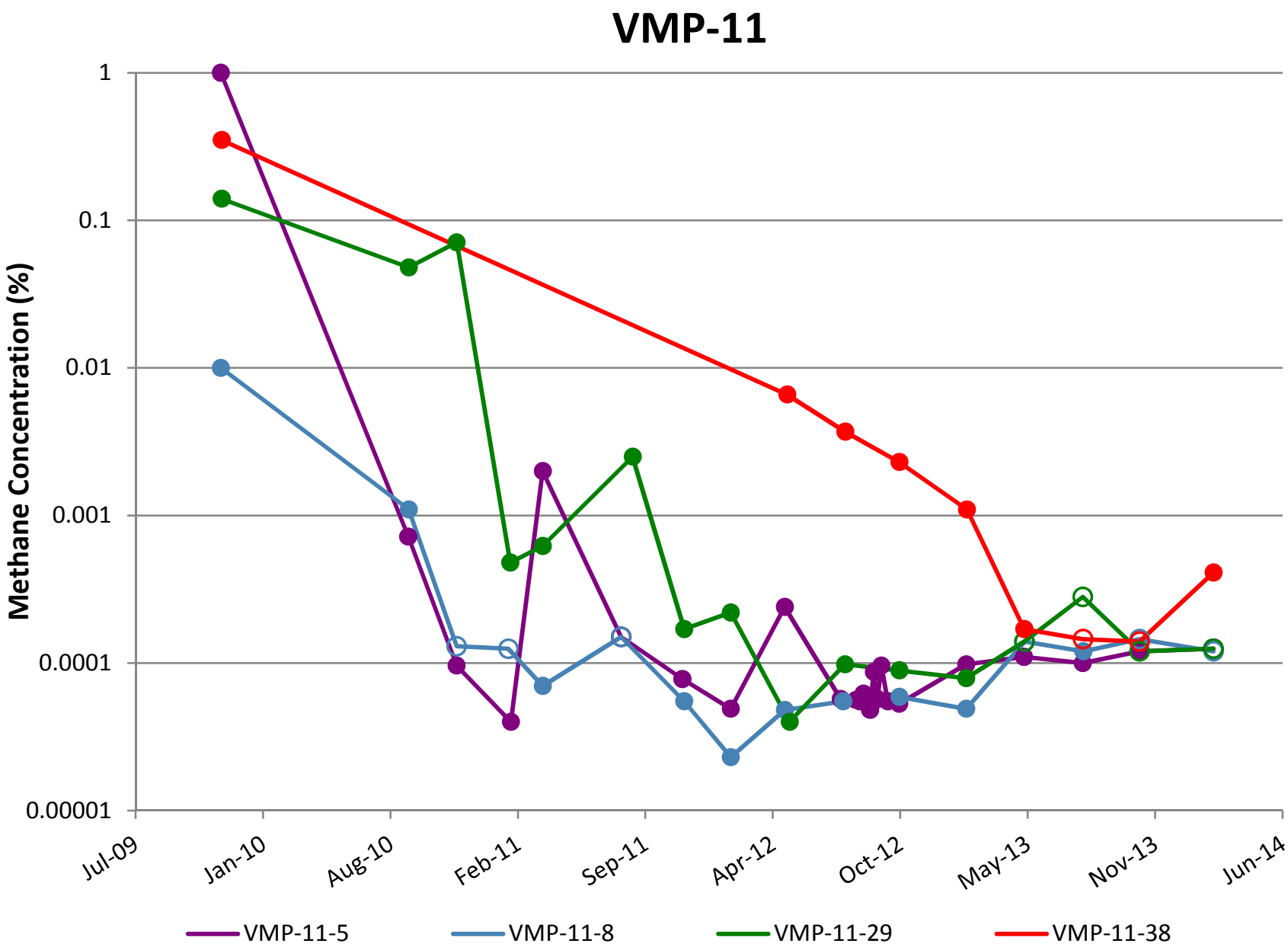


Note: Open circles are non-detect results shown at 1/2 the reporting

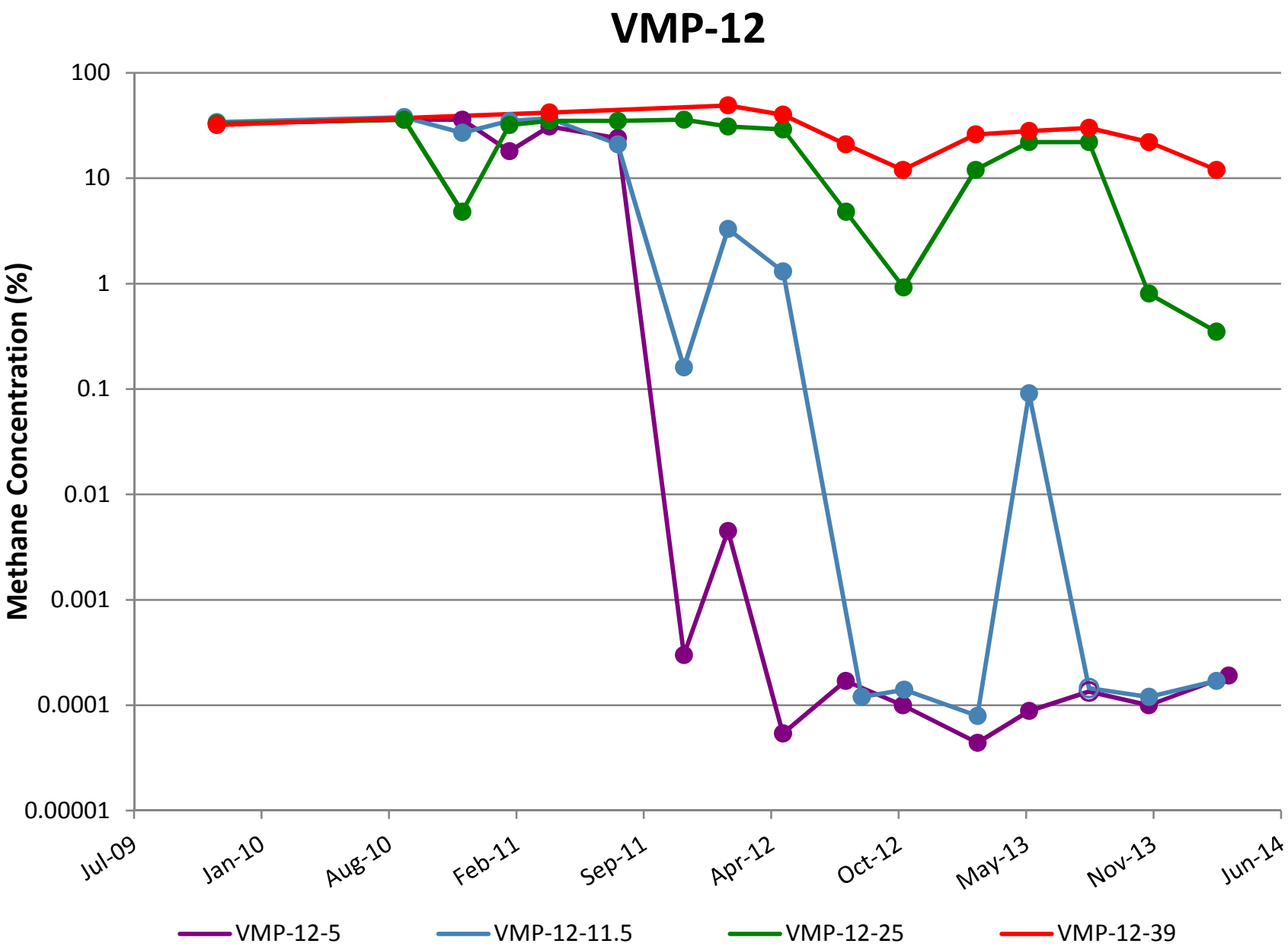
VMP-10



Note: Open circles are non-detect results shown at 1/2 the reporting

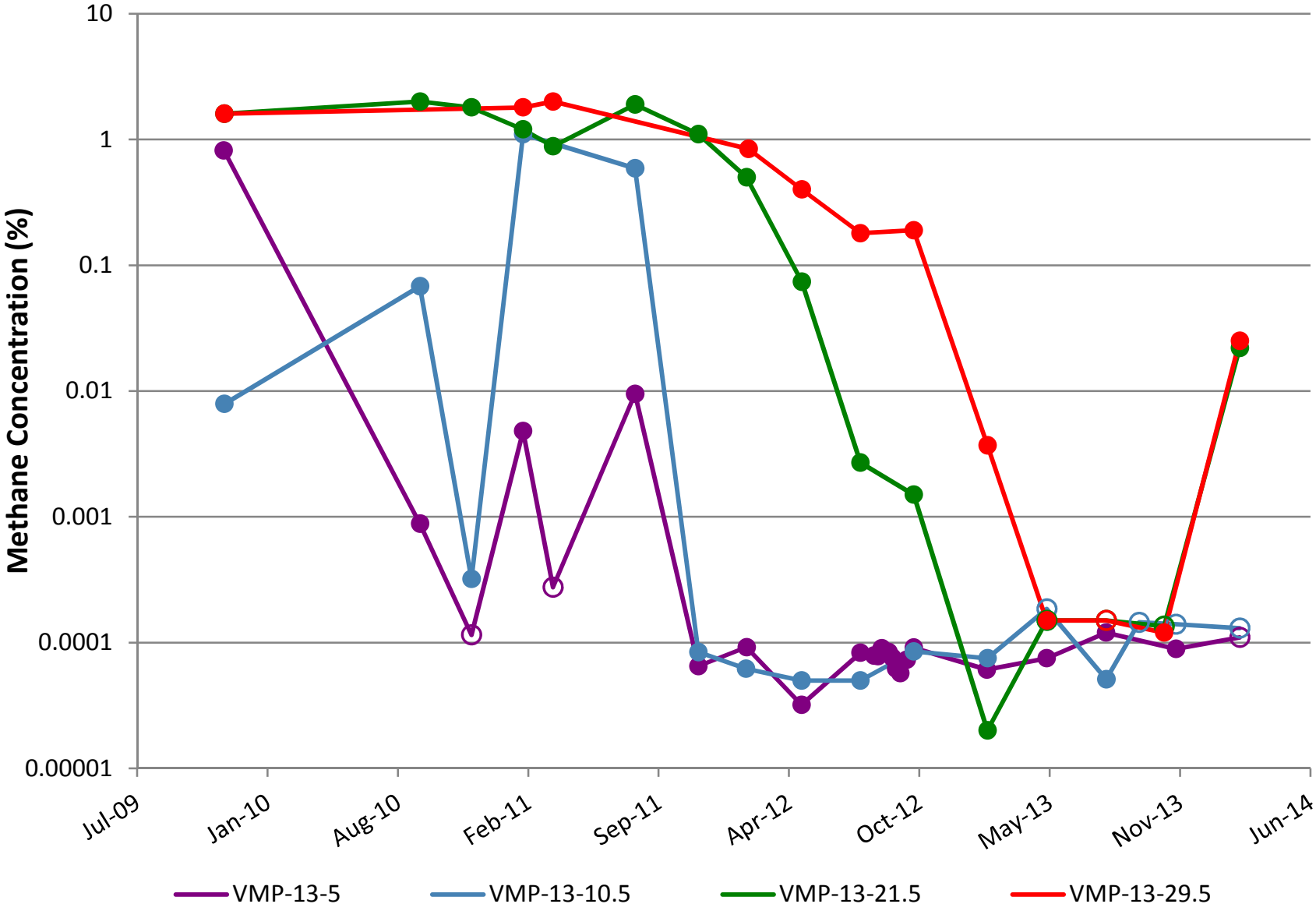


Note: Open circles are non-detect results shown at 1/2 the reporting



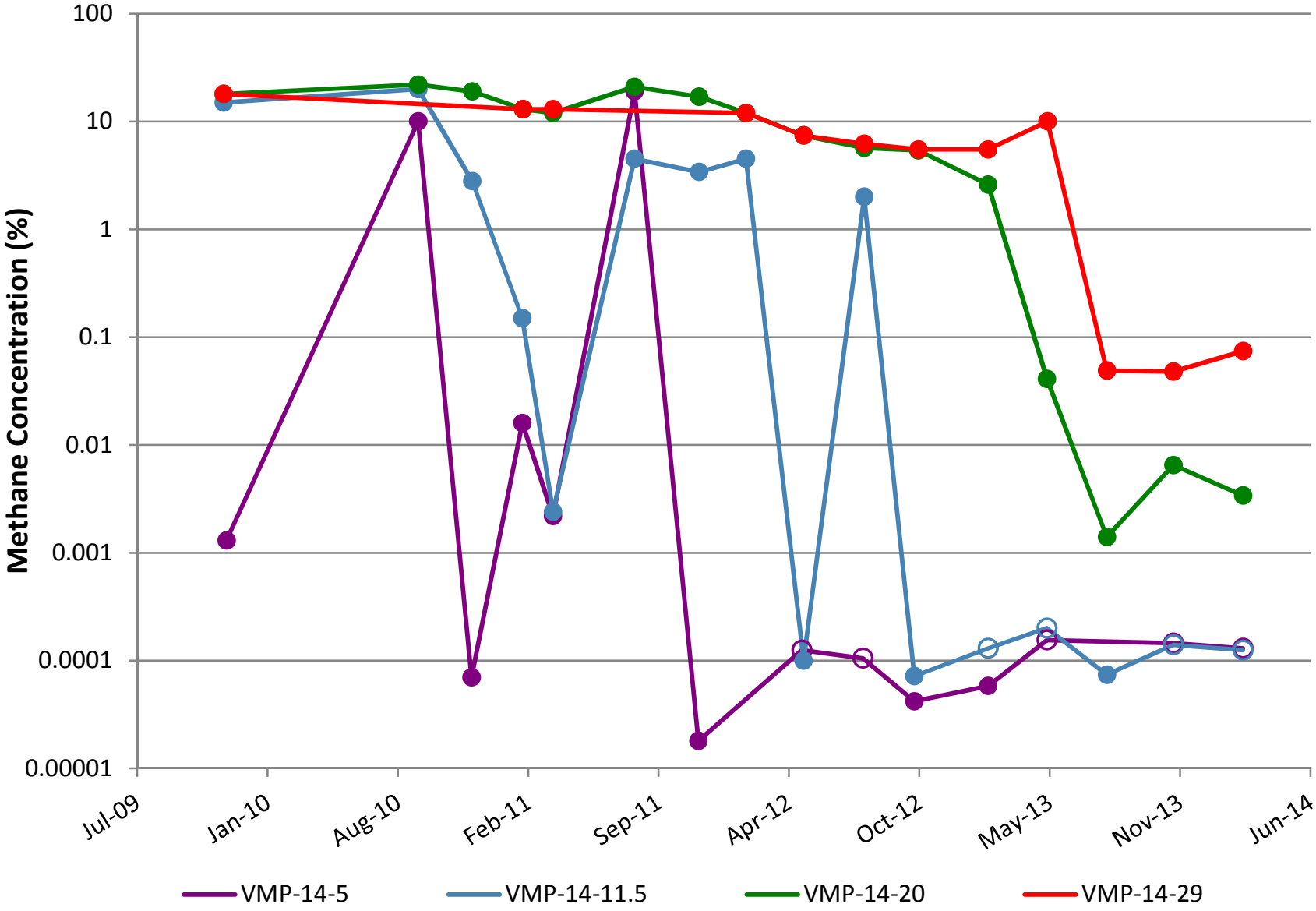
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-13



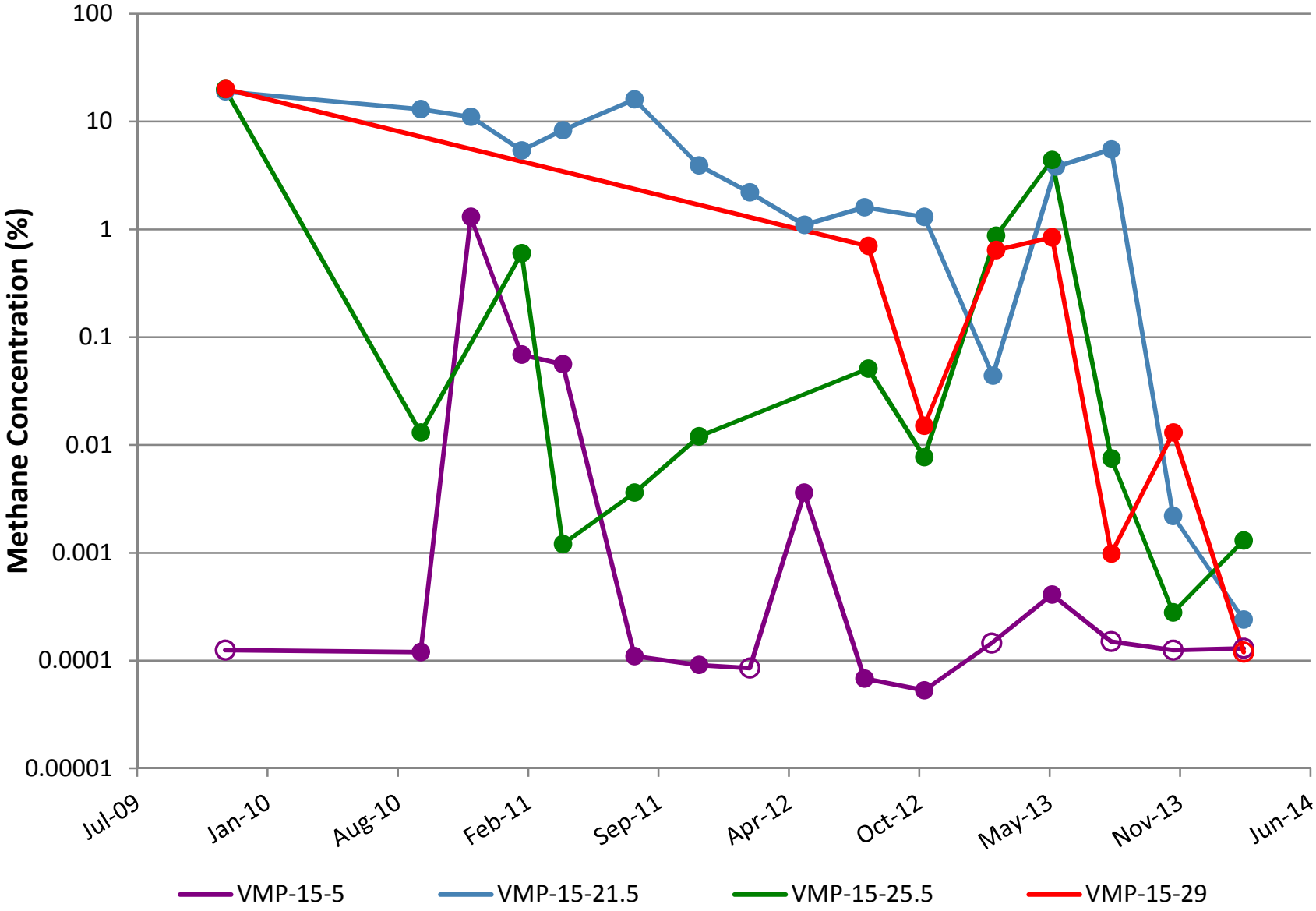
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-14

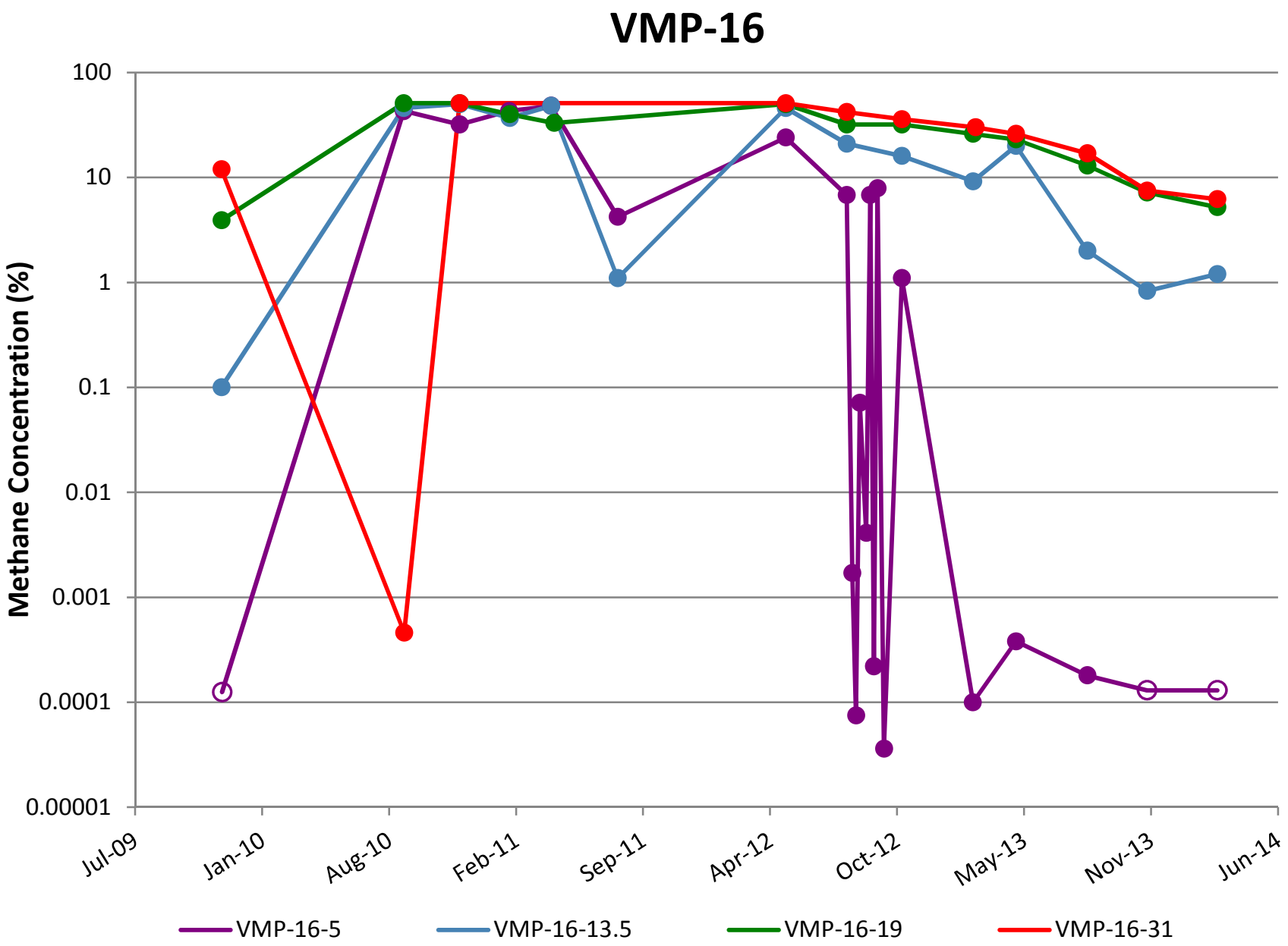


Note: Open circles are non-detect results shown at 1/2 the reporting

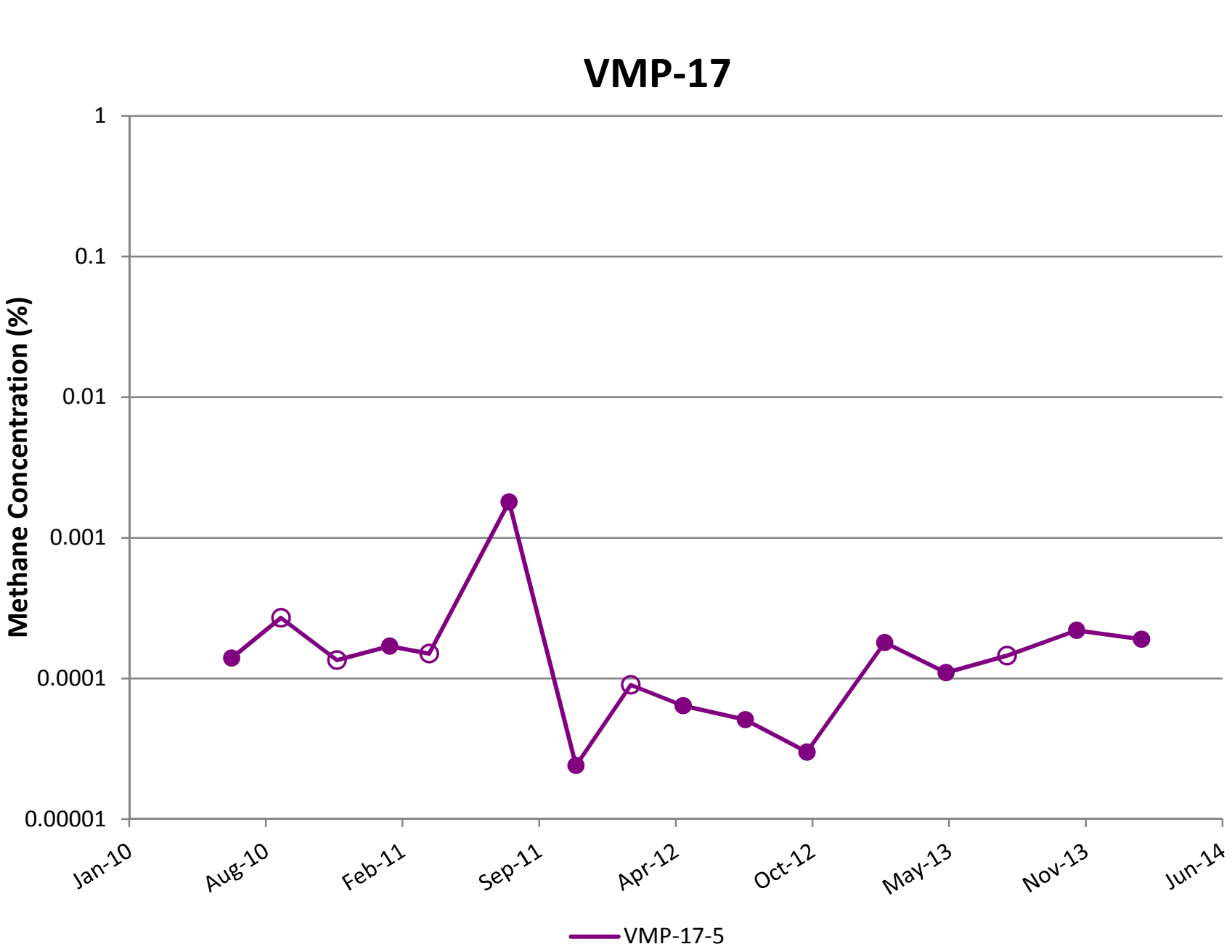
VMP-15



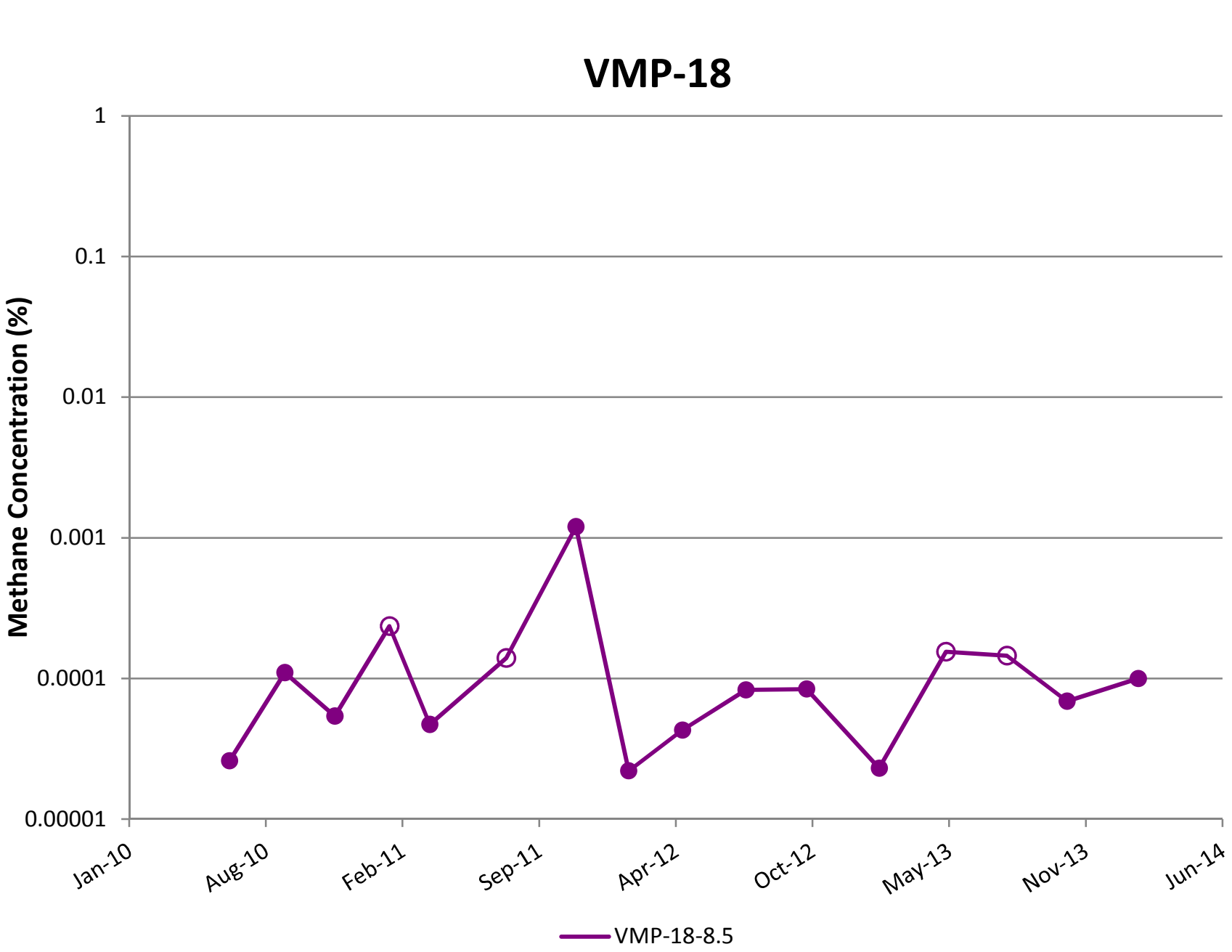
Note: Open circles are non-detect results shown at 1/2 the reporting



Note: Open circles are non-detect results shown at 1/2 the reporting

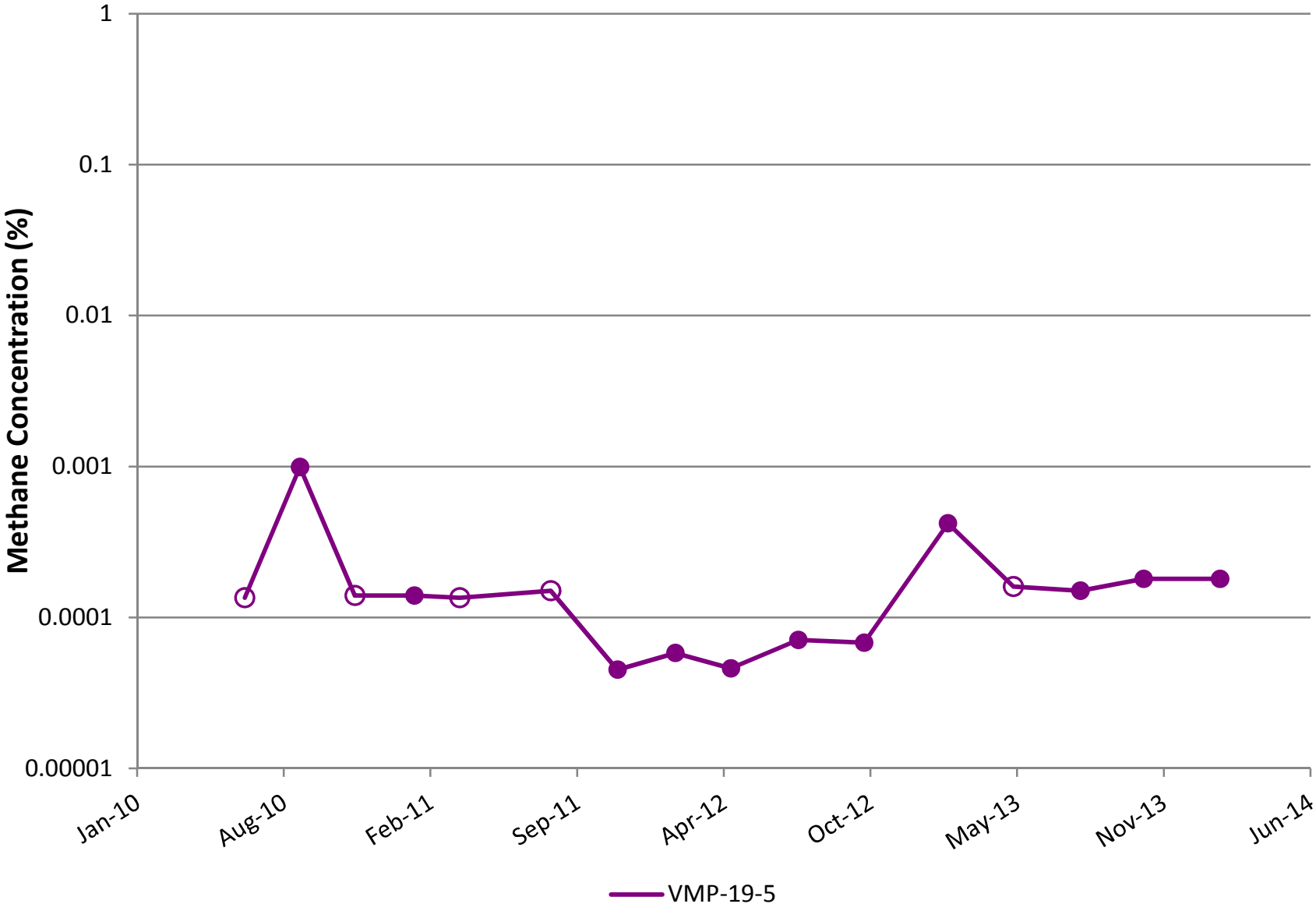


Note: Open circles are non-detect results shown at 1/2 the reporting

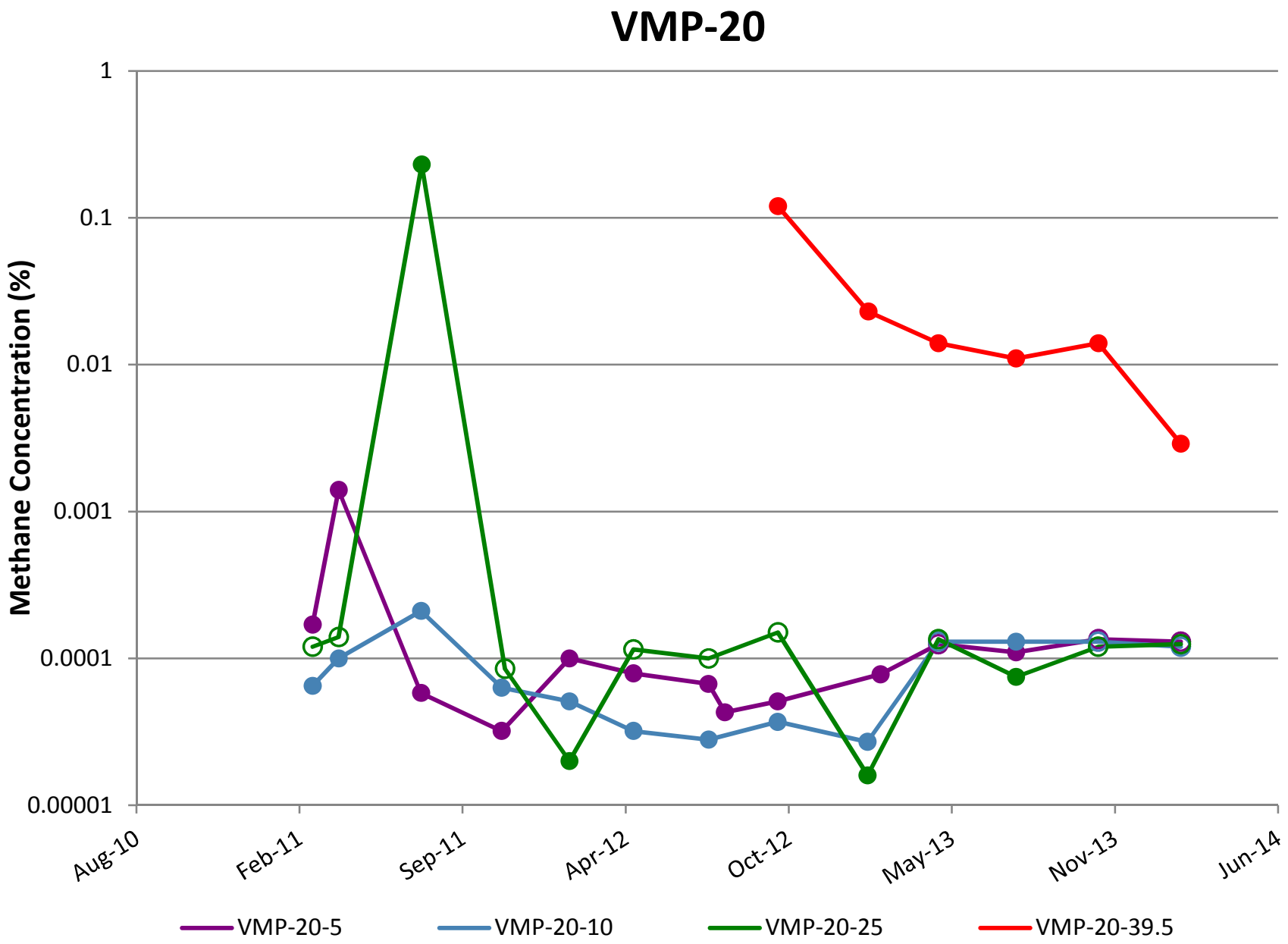


Note: Open circles are non-detect results shown at 1/2 the reporting

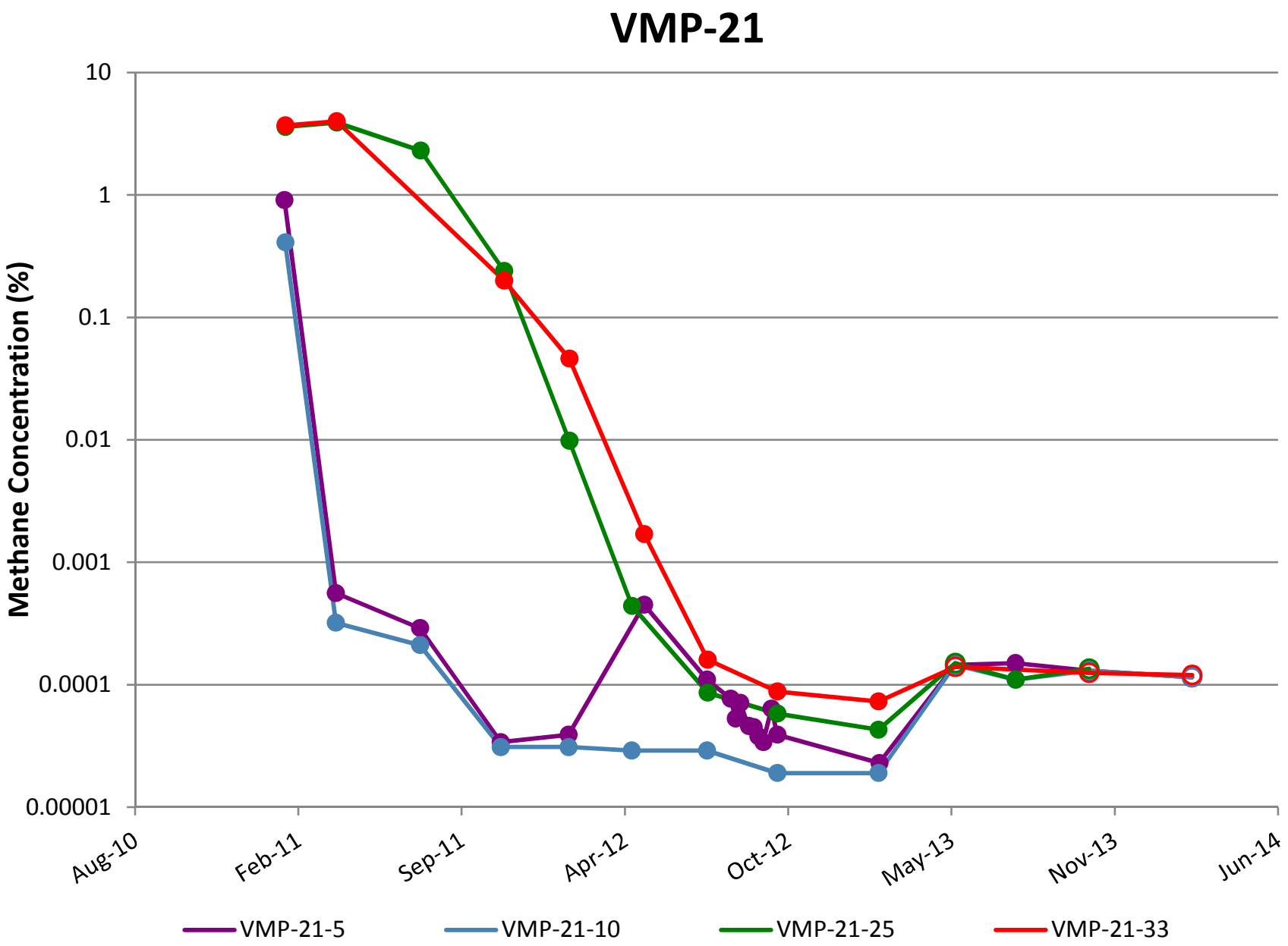
VMP-19



Note: Open circles are non-detect results shown at 1/2 the reporting

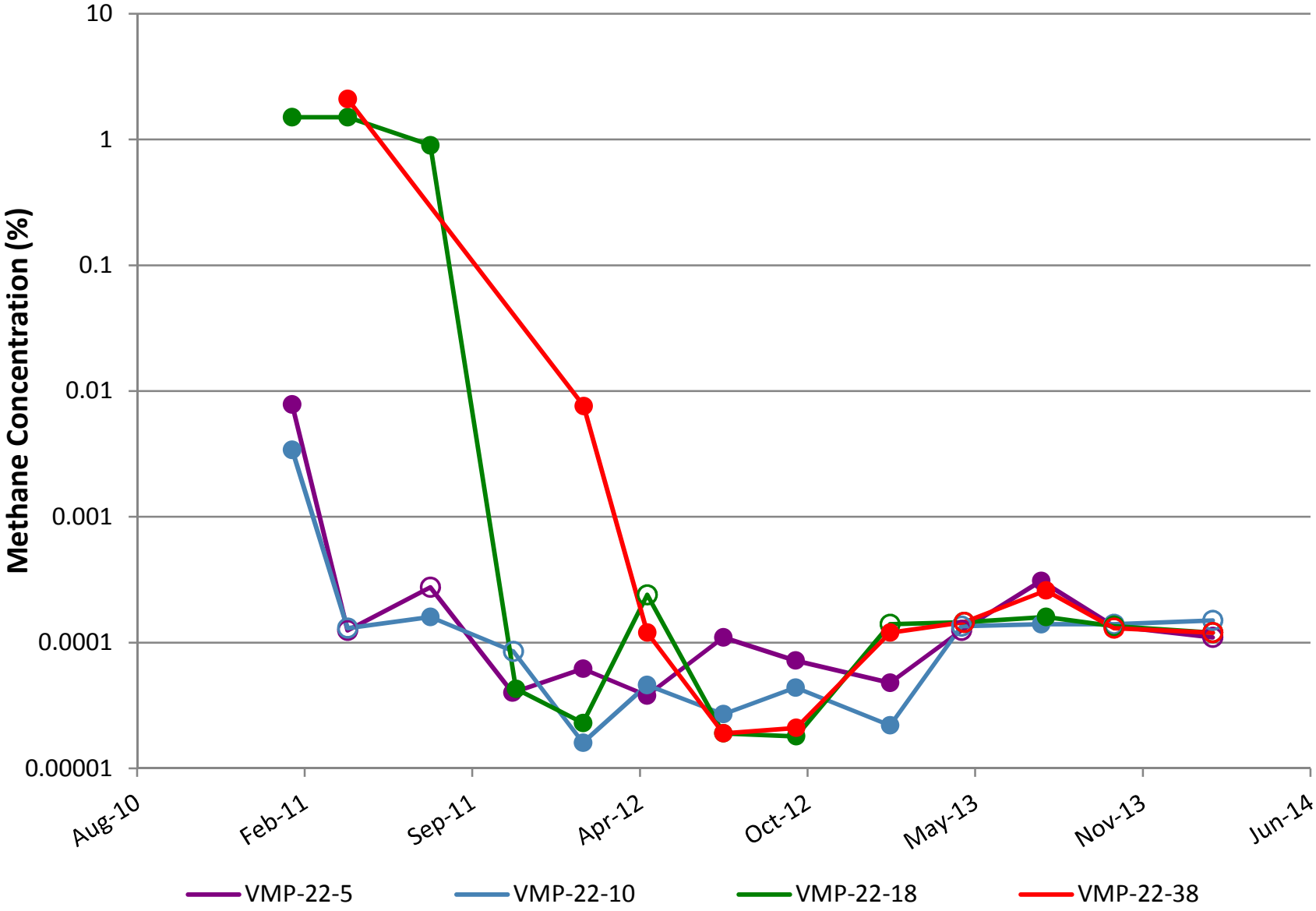


Note: Open circles are non-detect results shown at 1/2 the reporting



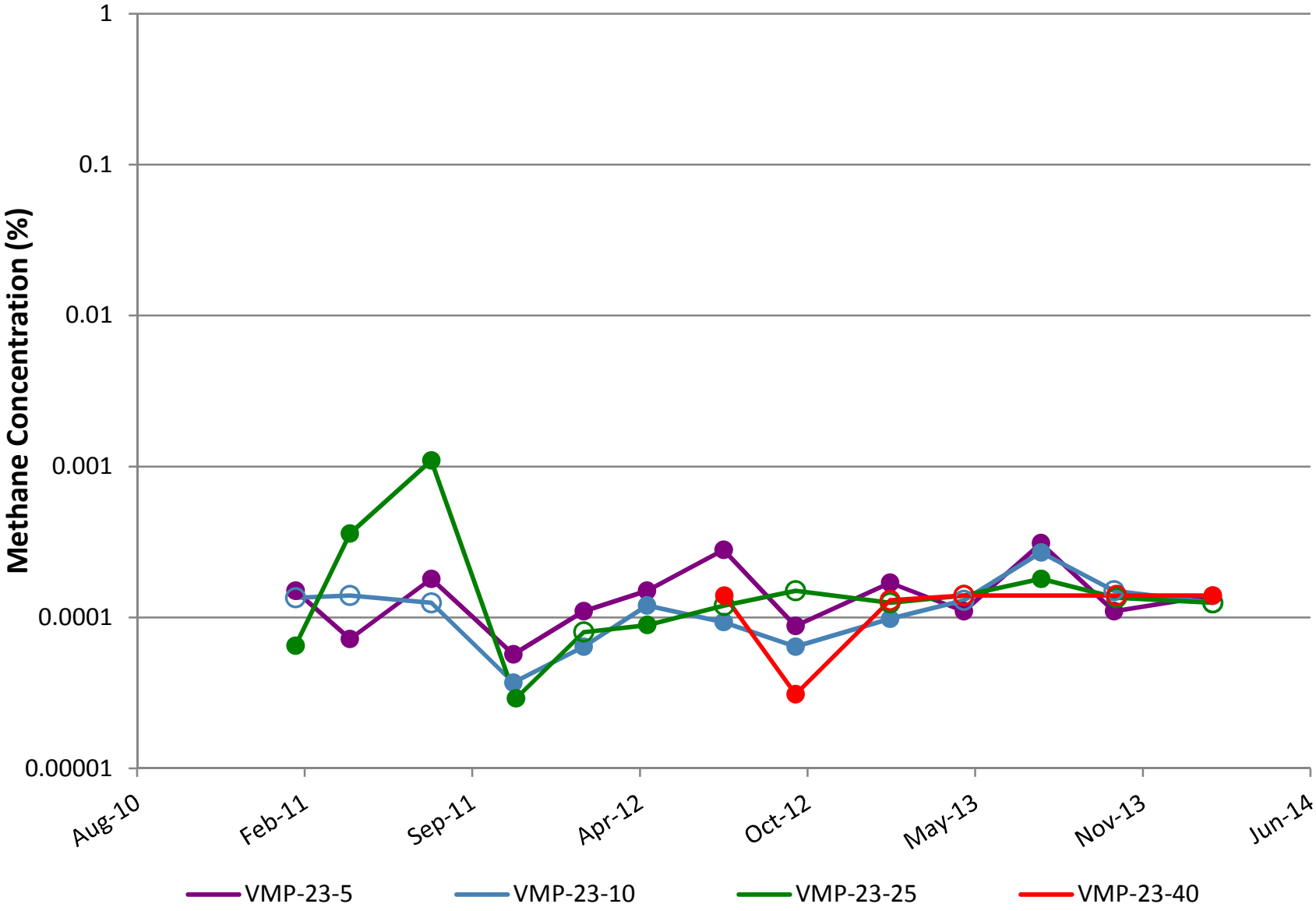
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-22



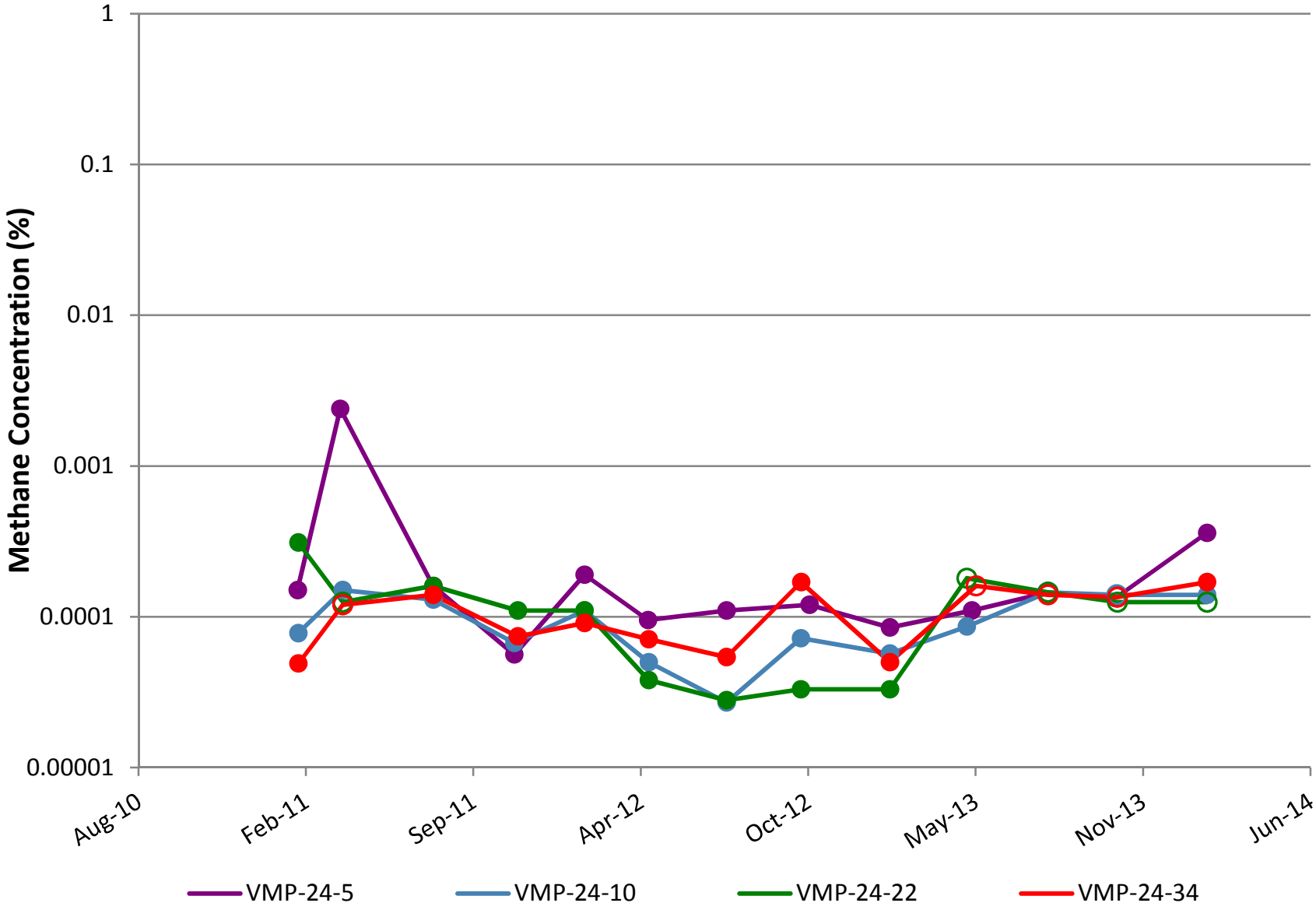
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-23

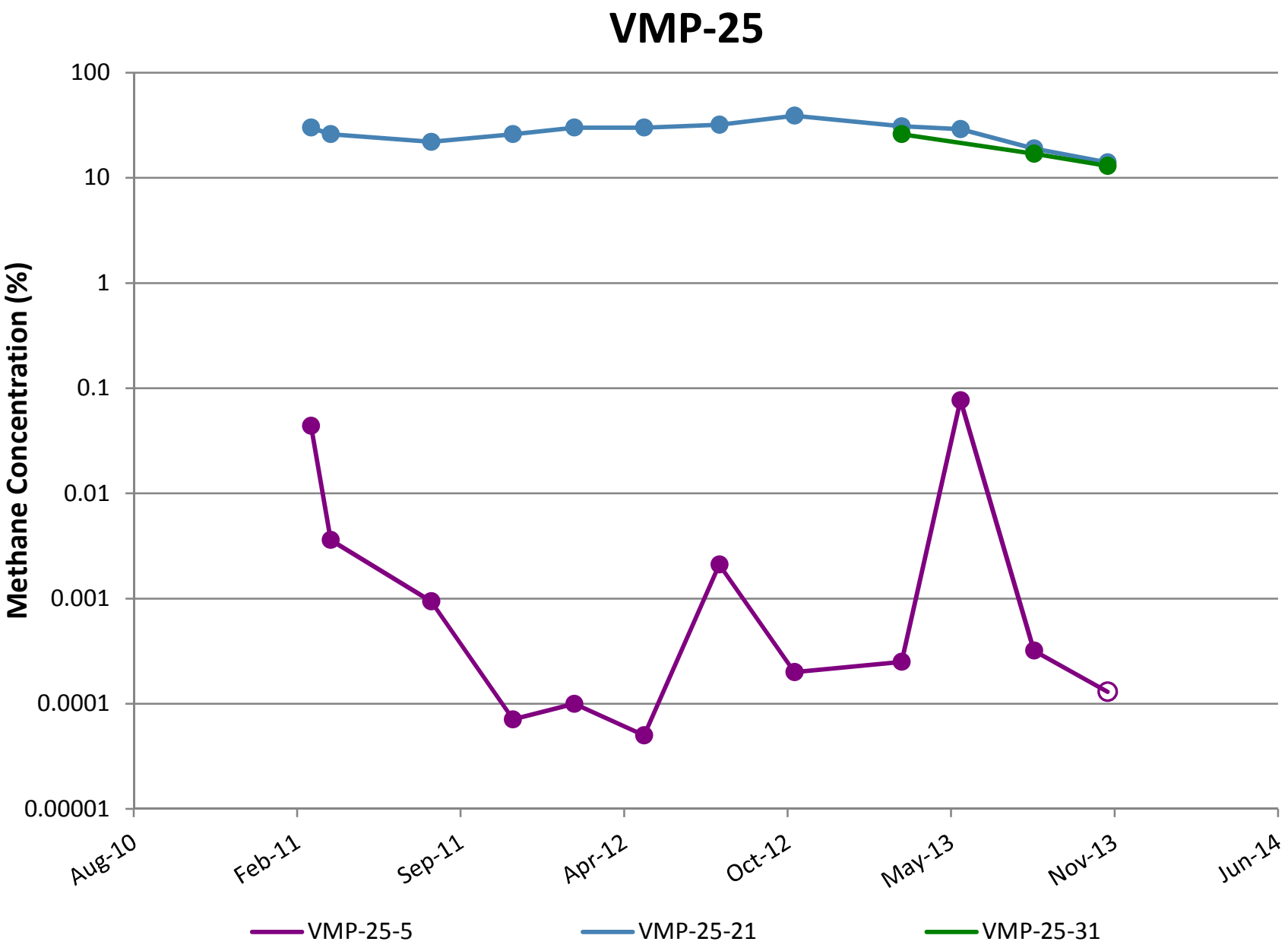


Note: Open circles are non-detect results shown at 1/2 the reporting

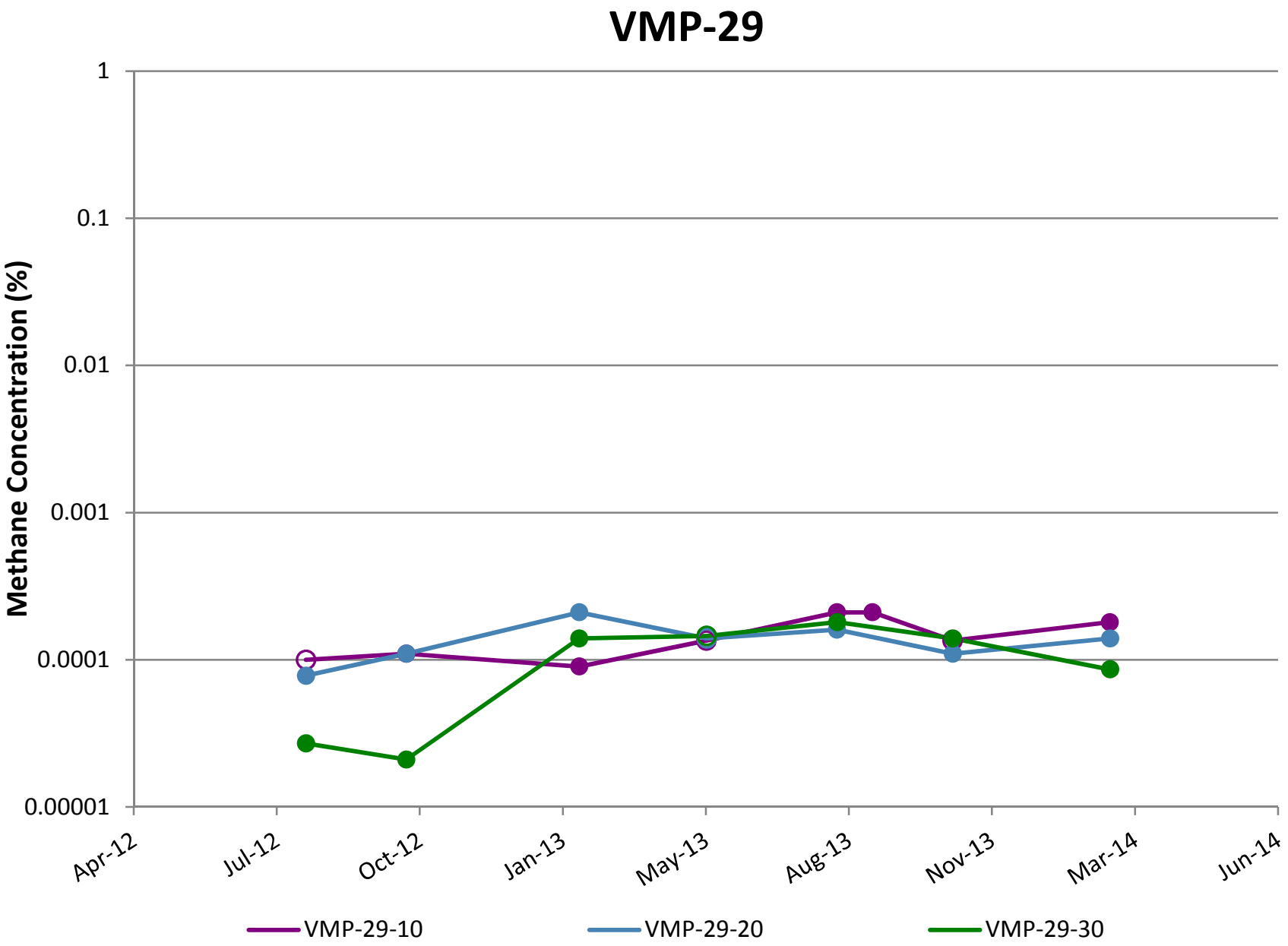
VMP-24



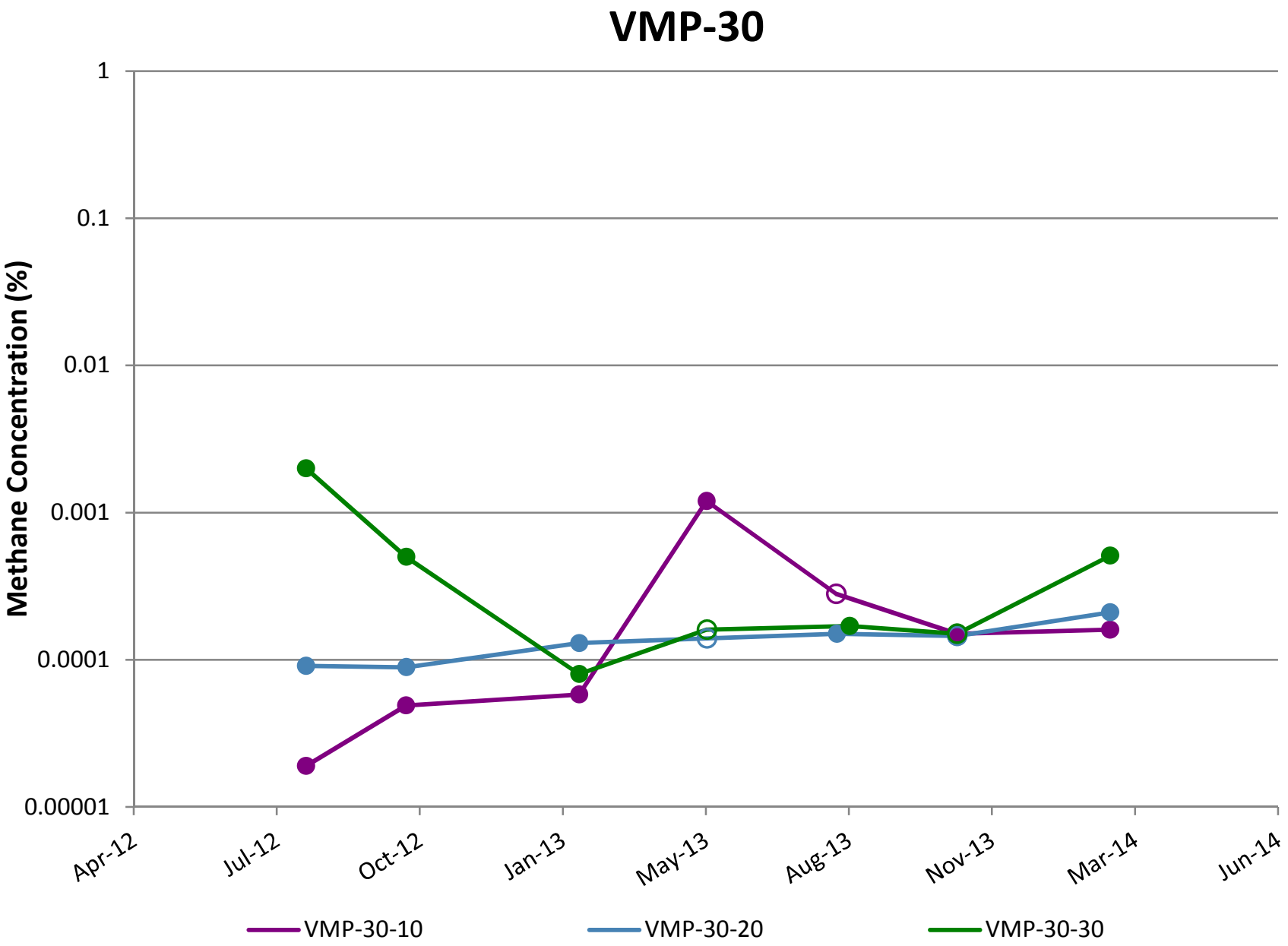
Note: Open circles are non-detect results shown at 1/2 the reporting



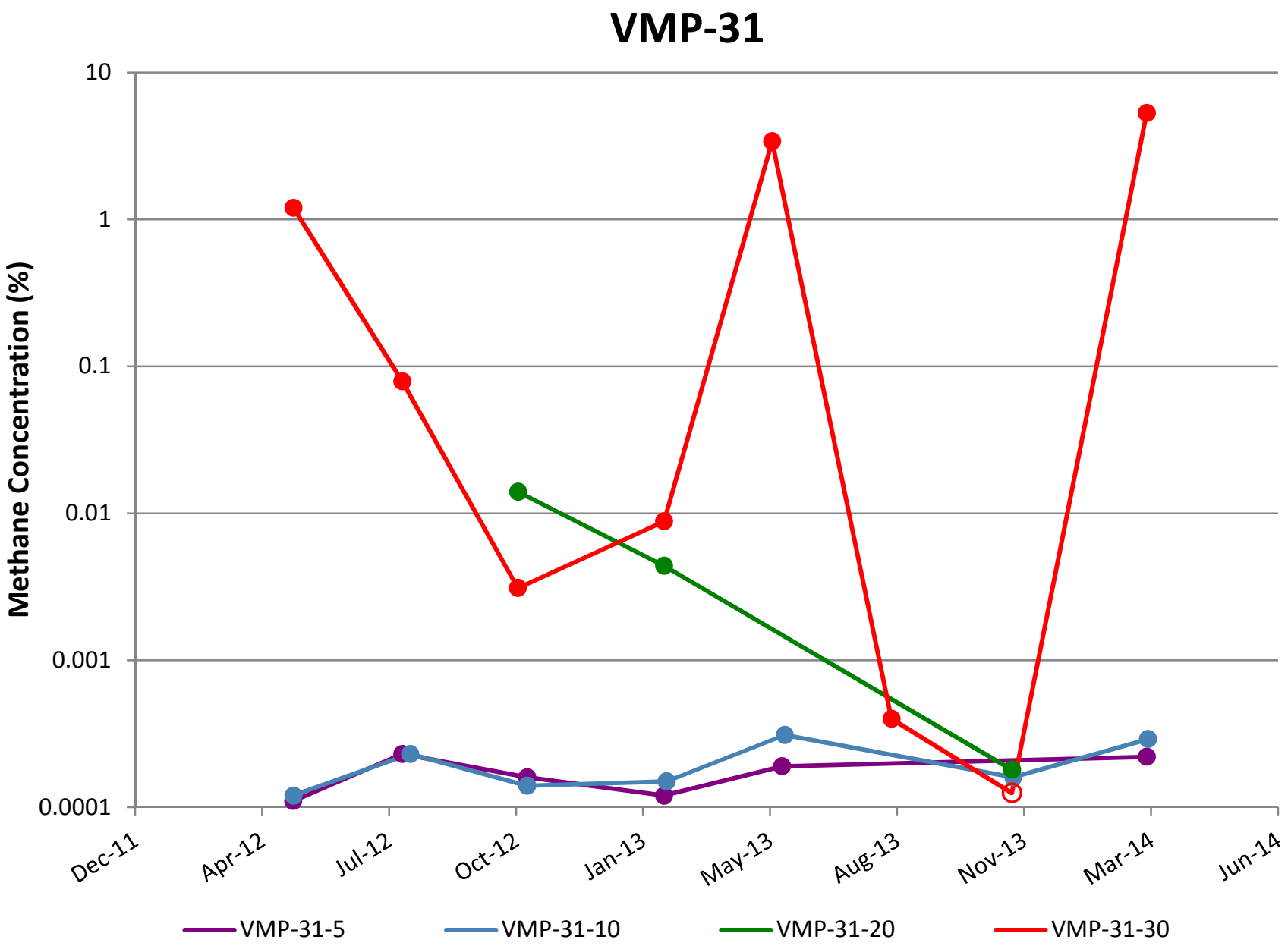
Note: Open circles are non-detect results shown at 1/2 the reporting



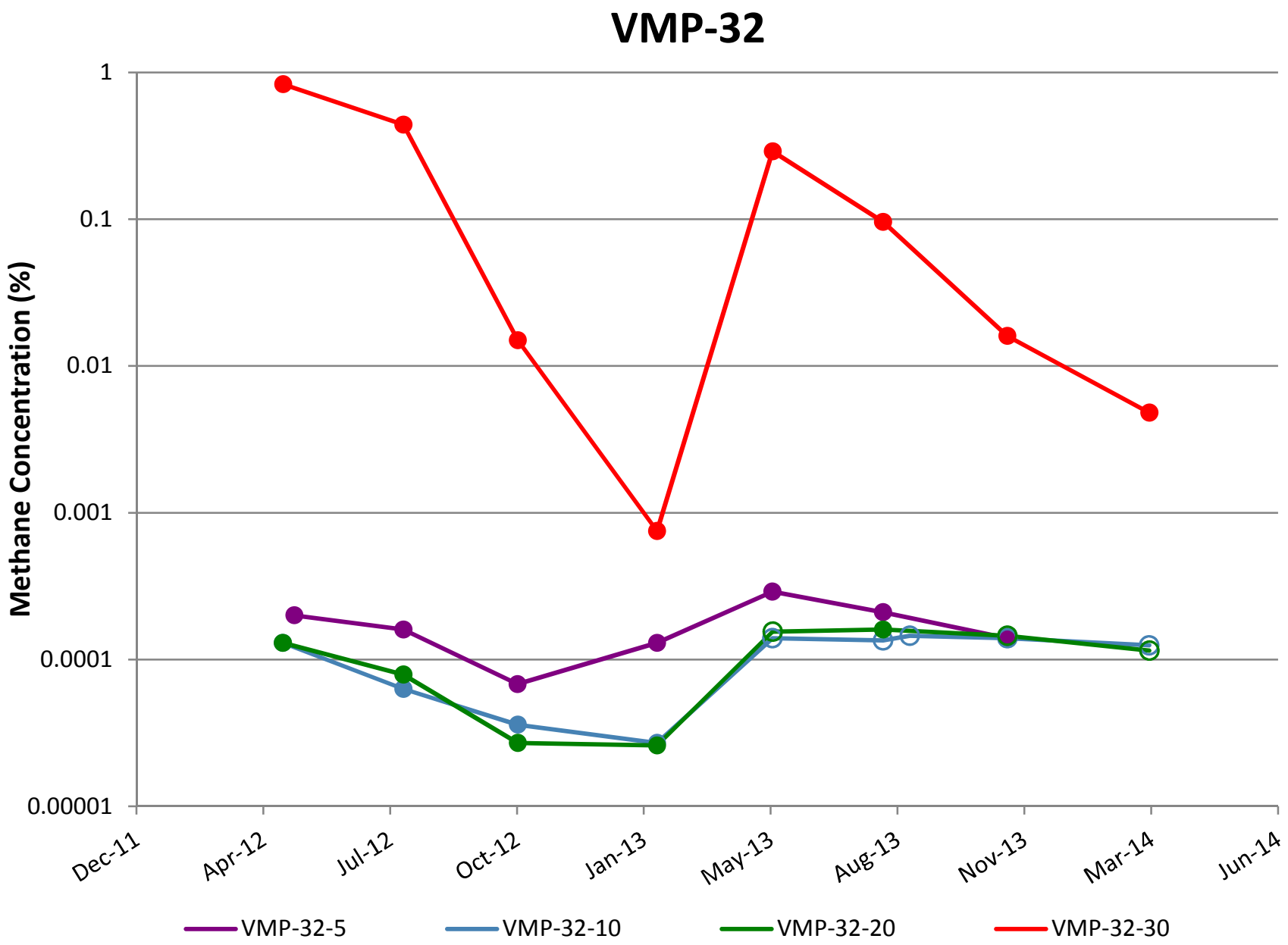
Note: Open circles are non-detect results shown at 1/2 the reporting



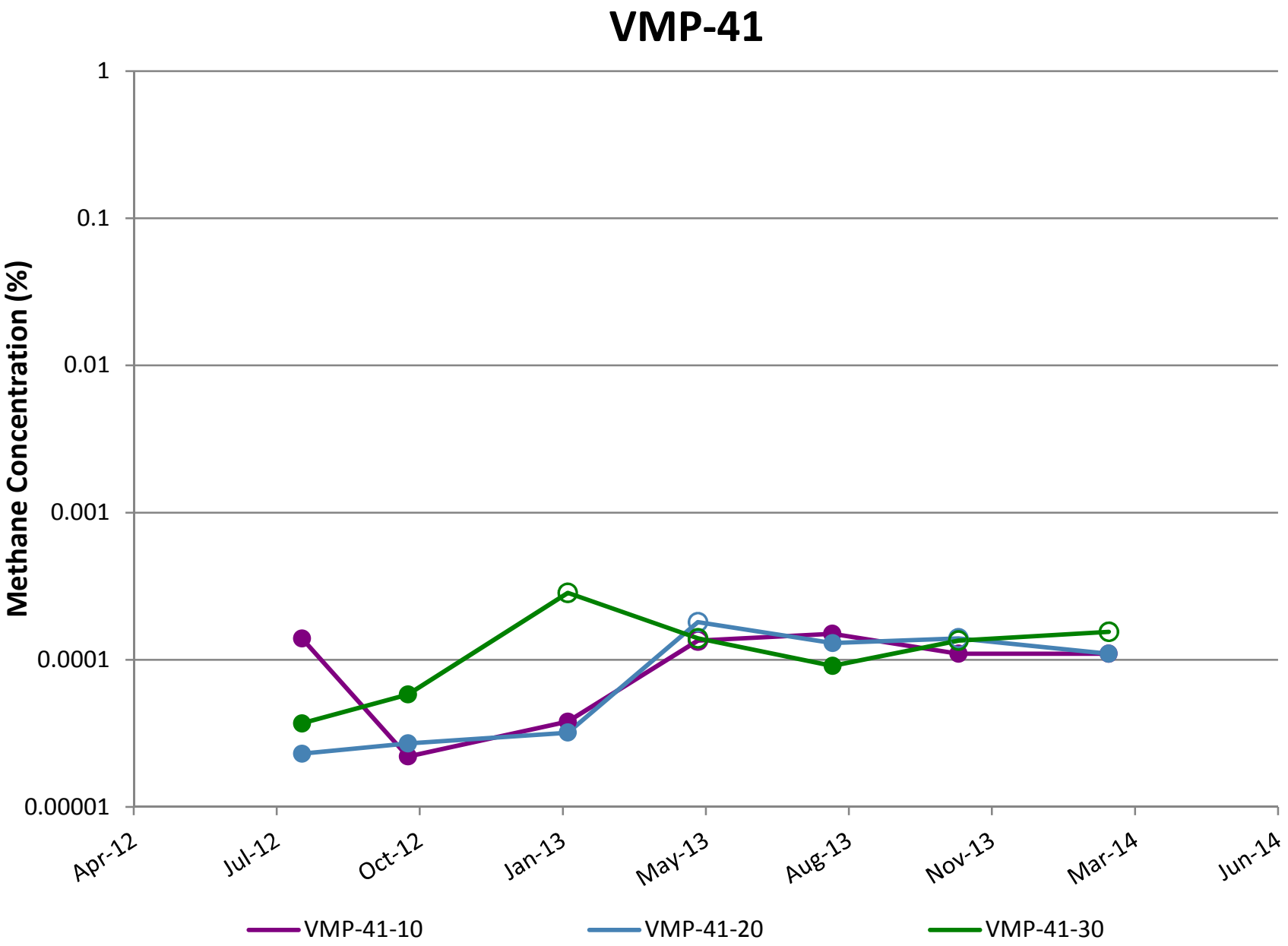
Note: Open circles are non-detect results shown at 1/2 the reporting



Note: Open circles are non-detect results shown at 1/2 the reporting

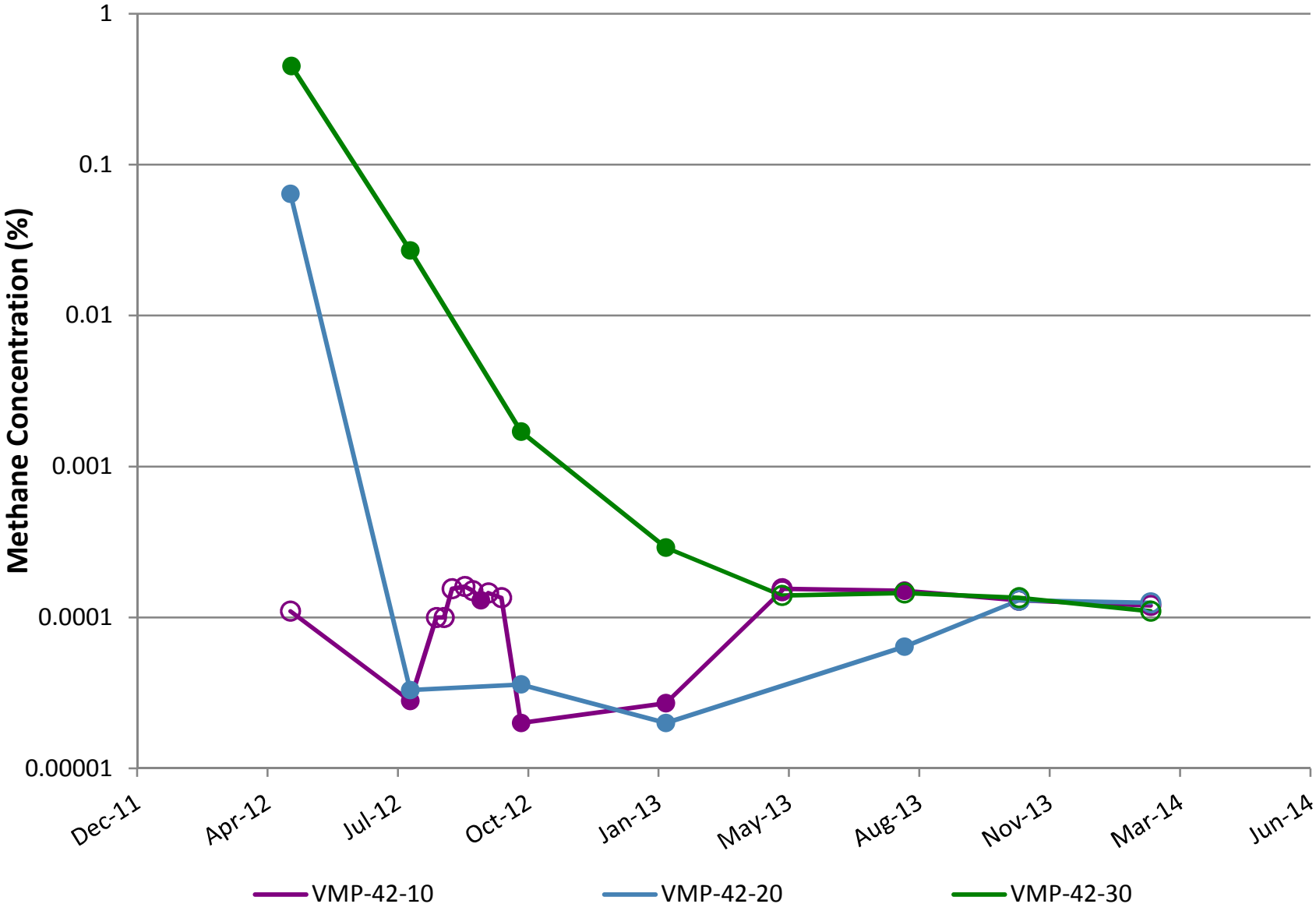


Note: Open circles are non-detect results shown at 1/2 the reporting



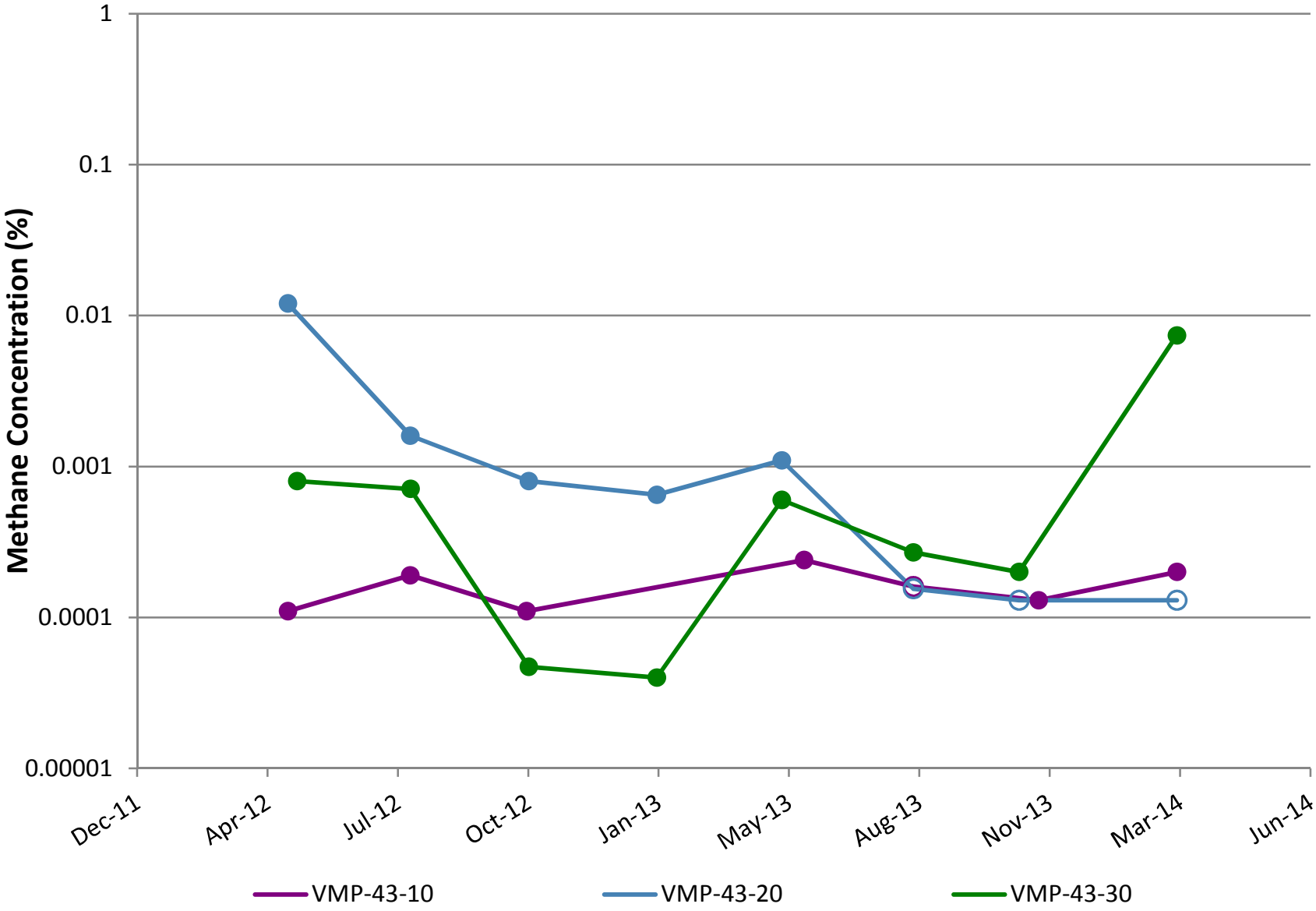
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-42



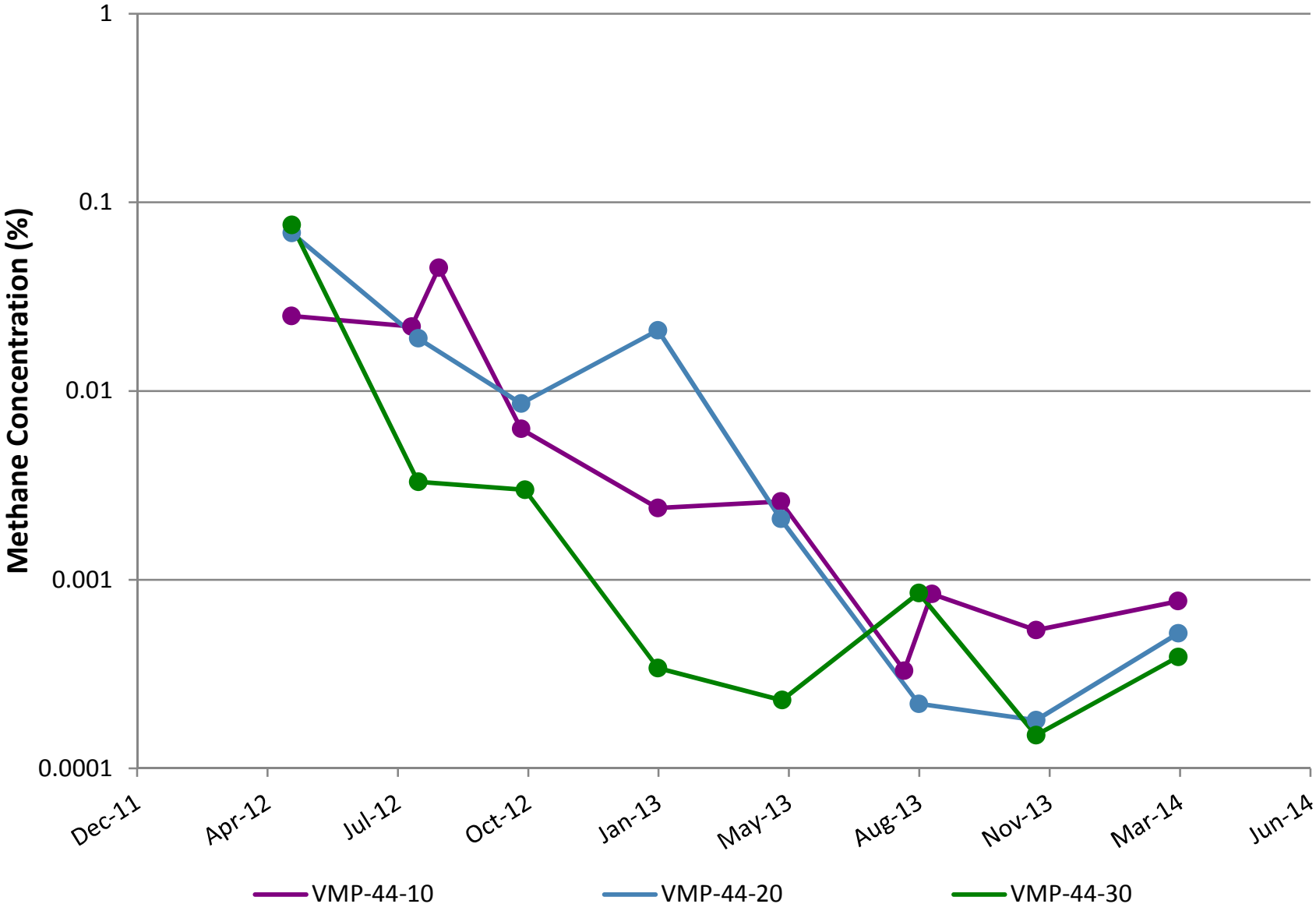
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-43



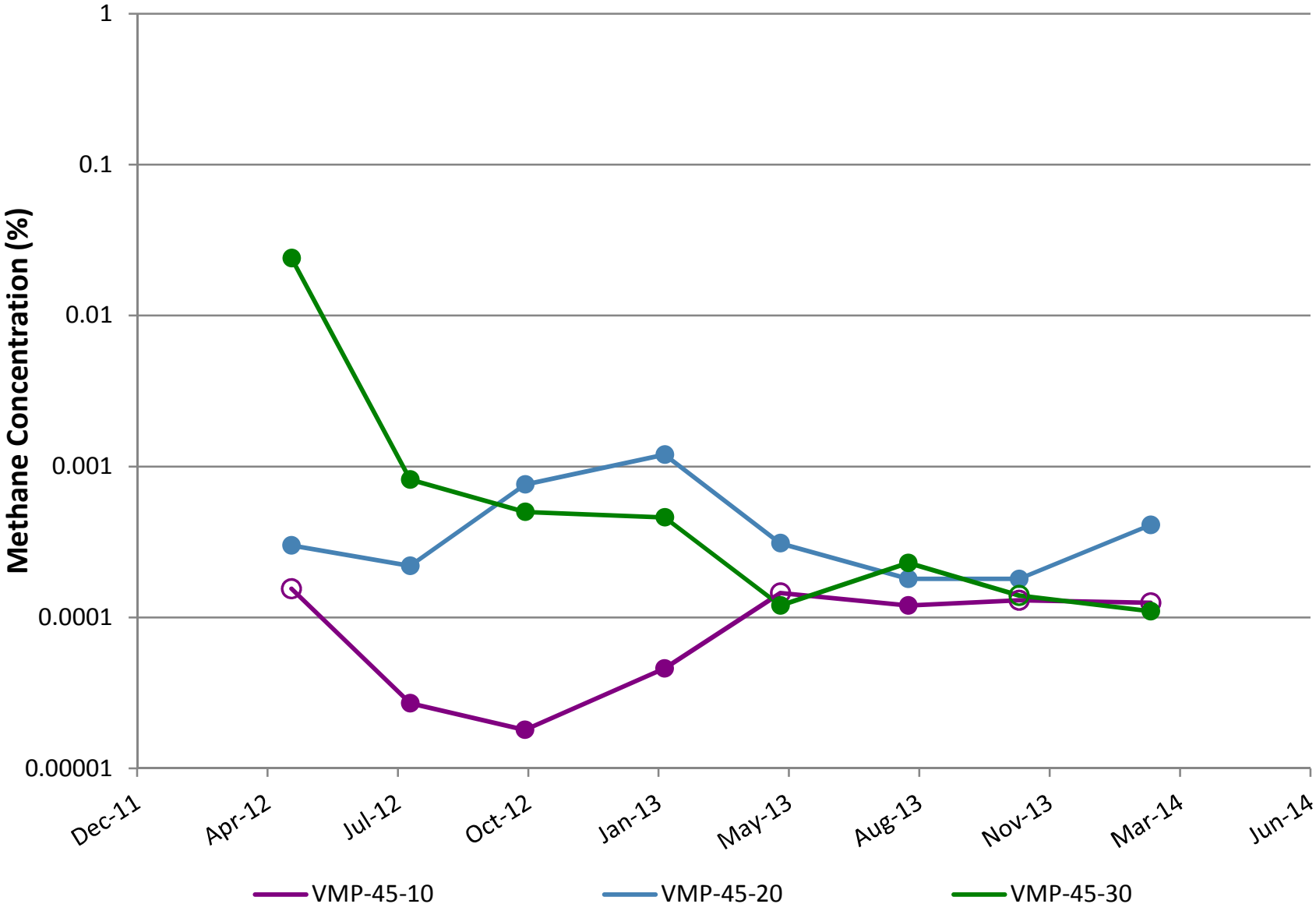
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-44

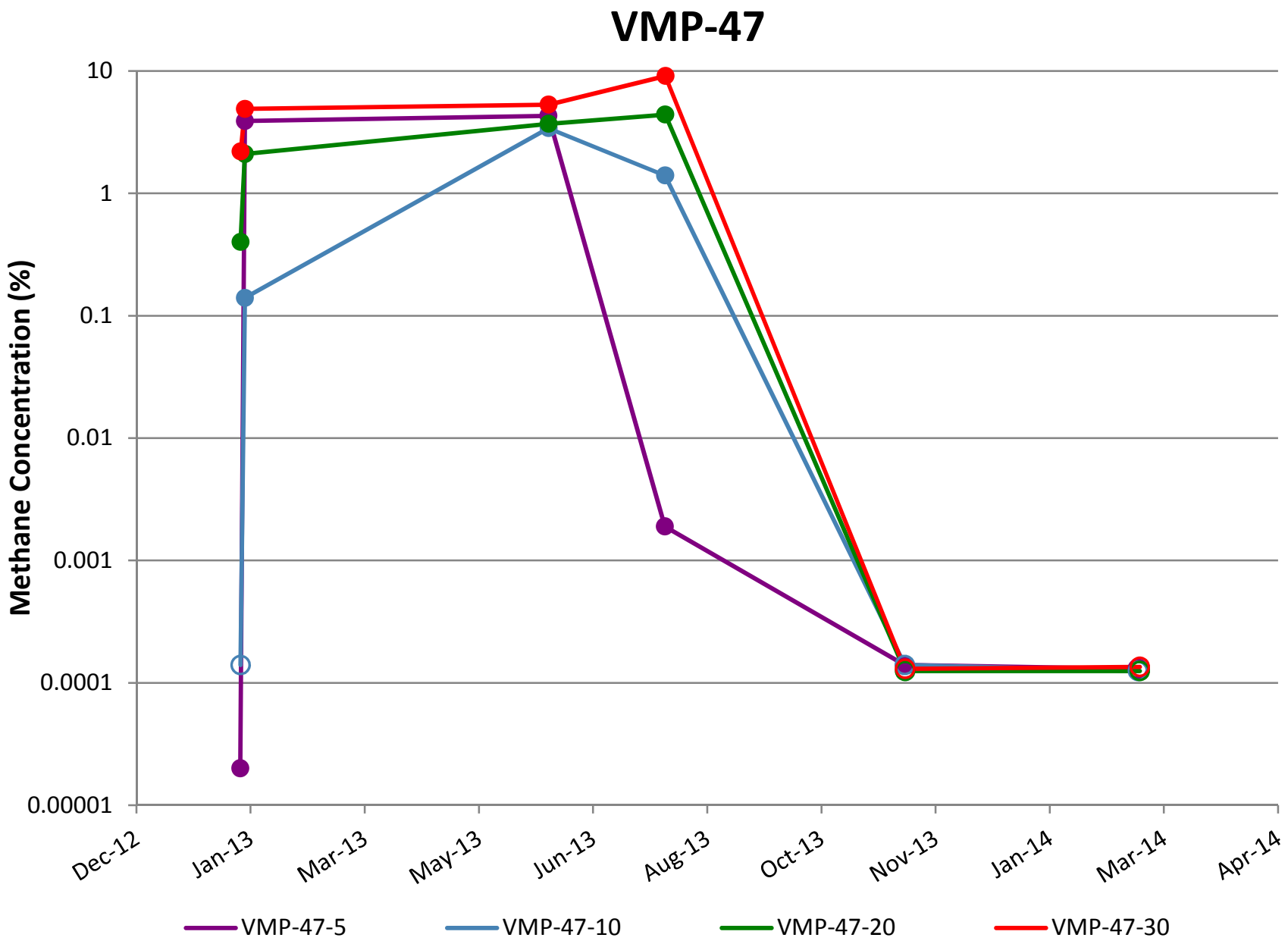


Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-45

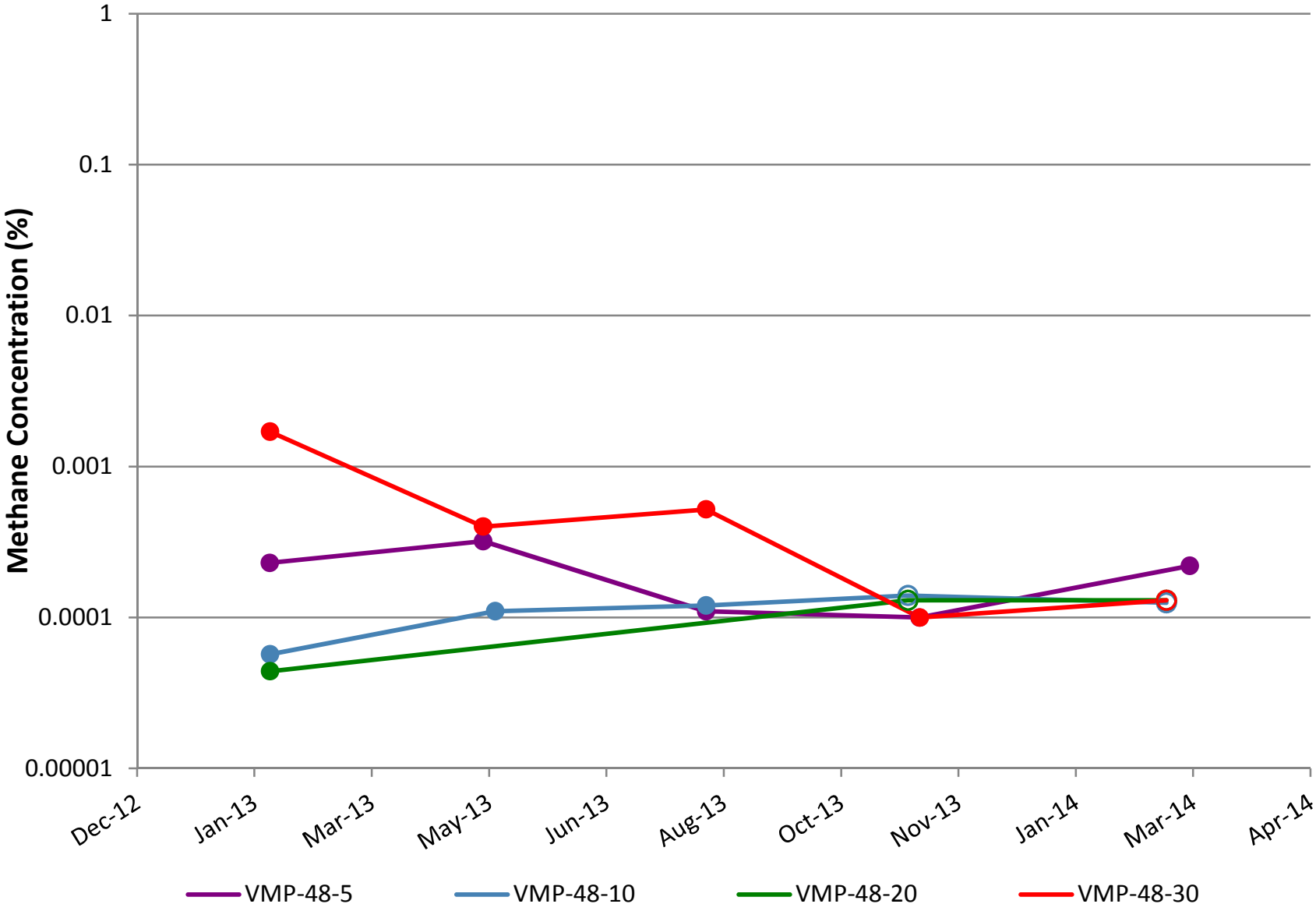


Note: Open circles are non-detect results shown at 1/2 the reporting



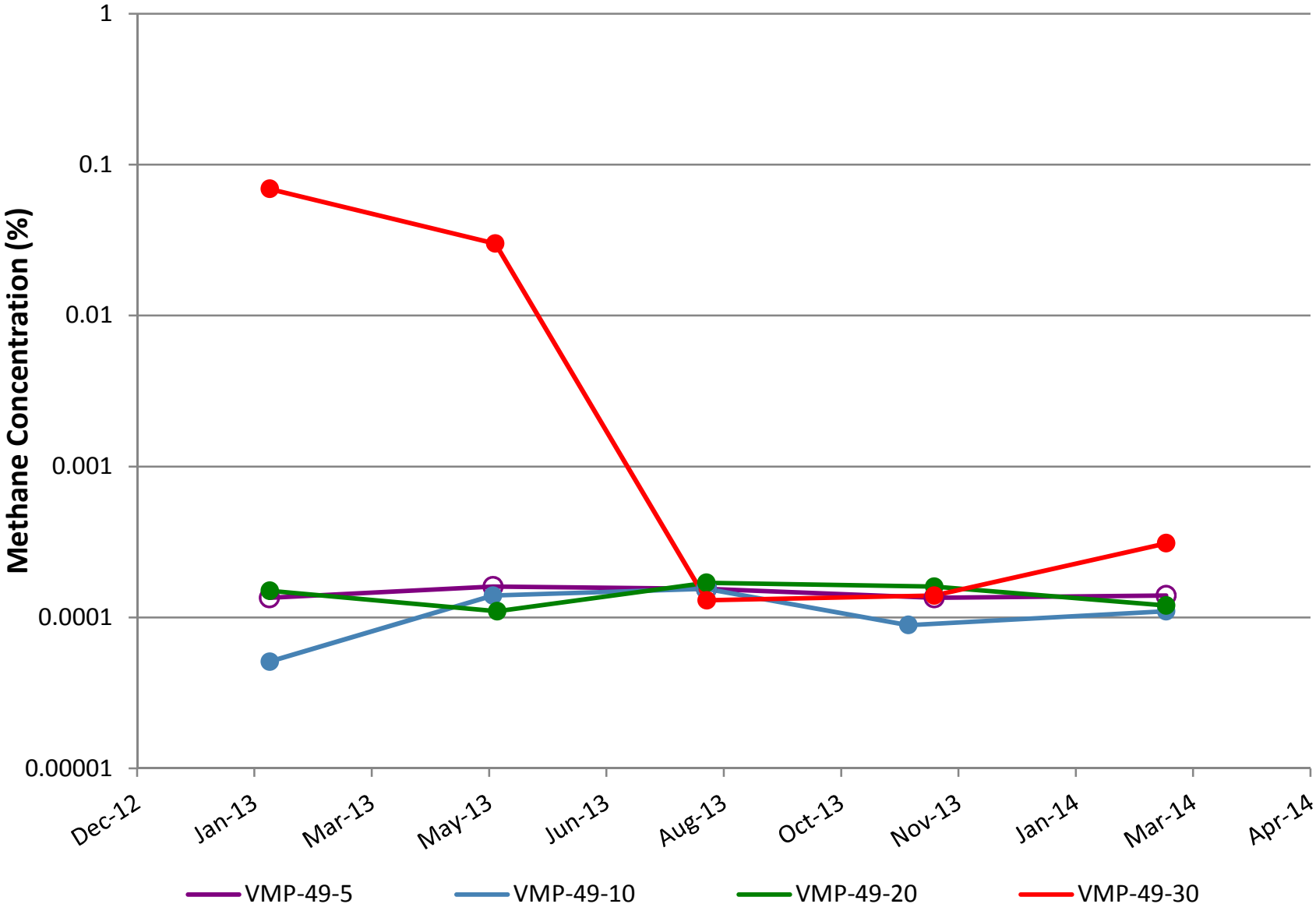
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-48

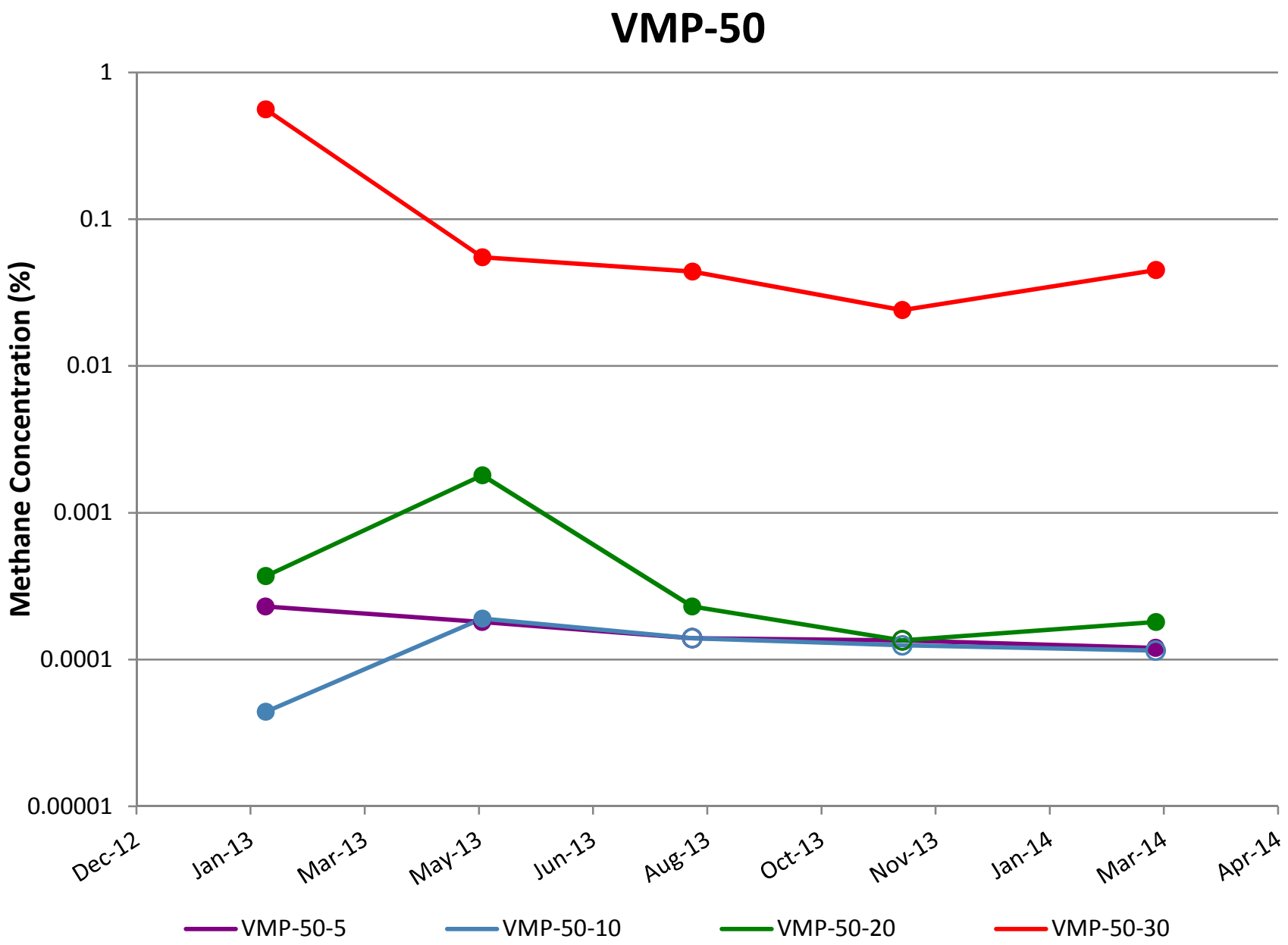


Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-49

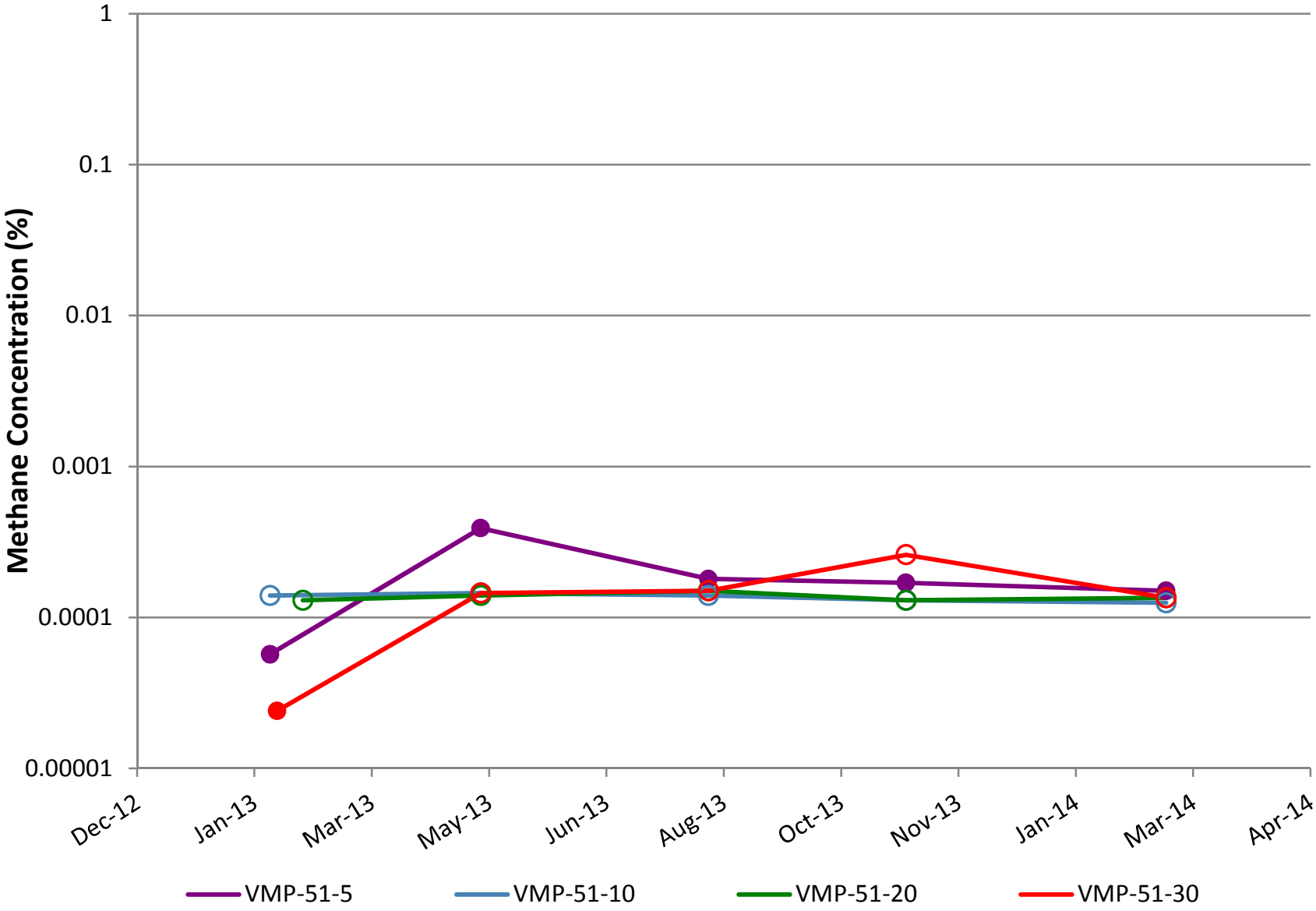


Note: Open circles are non-detect results shown at 1/2 the reporting



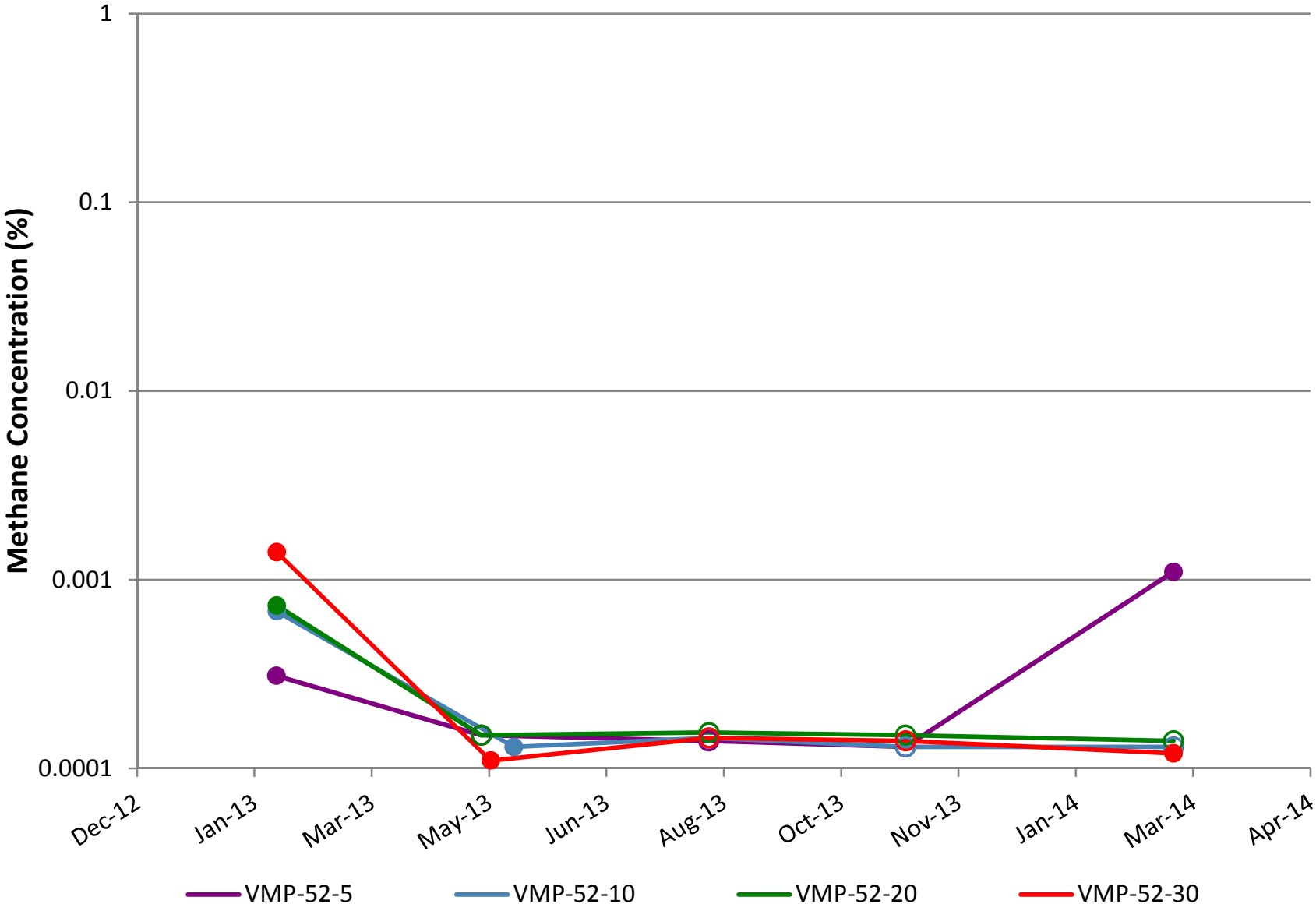
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-51



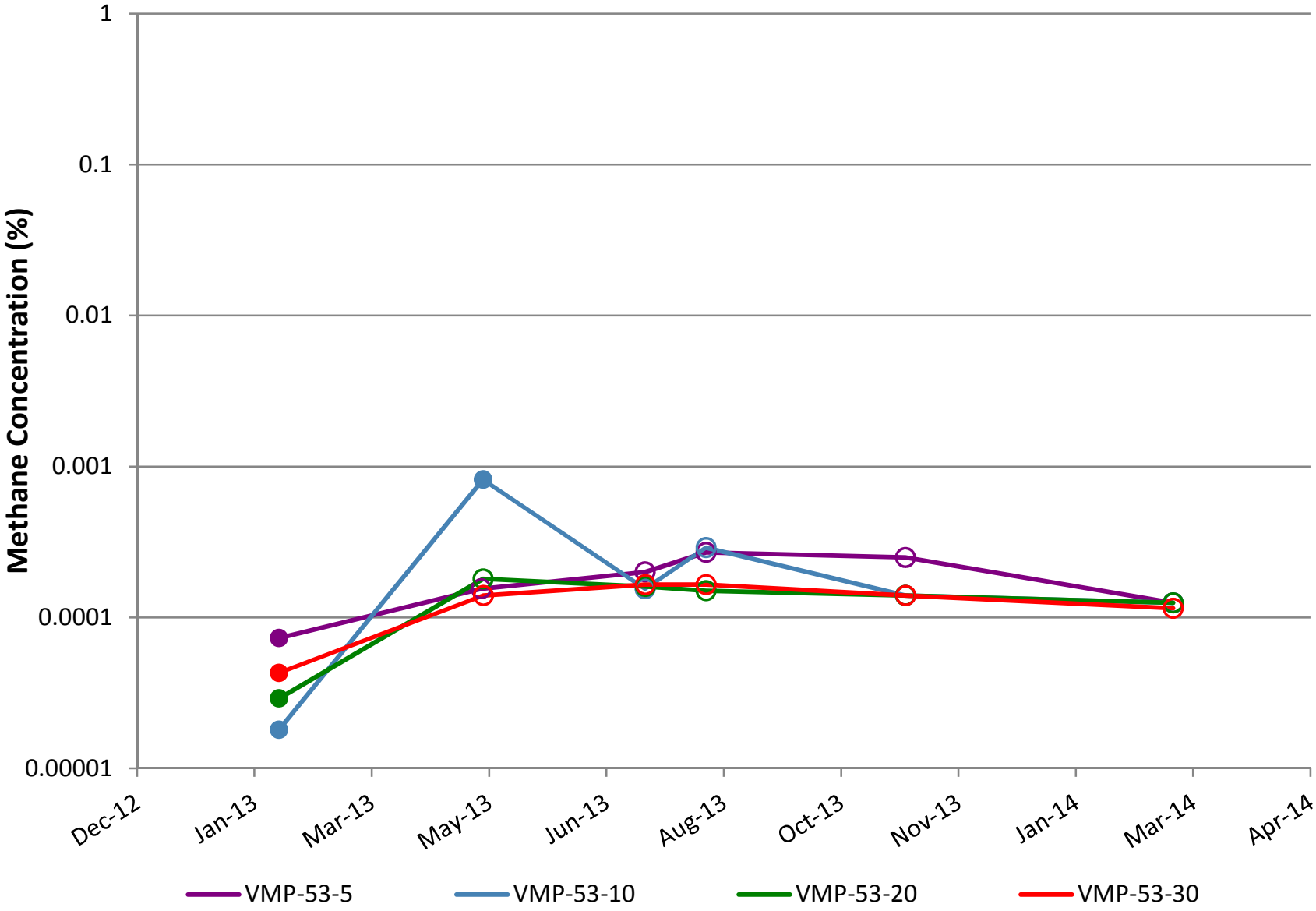
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-52



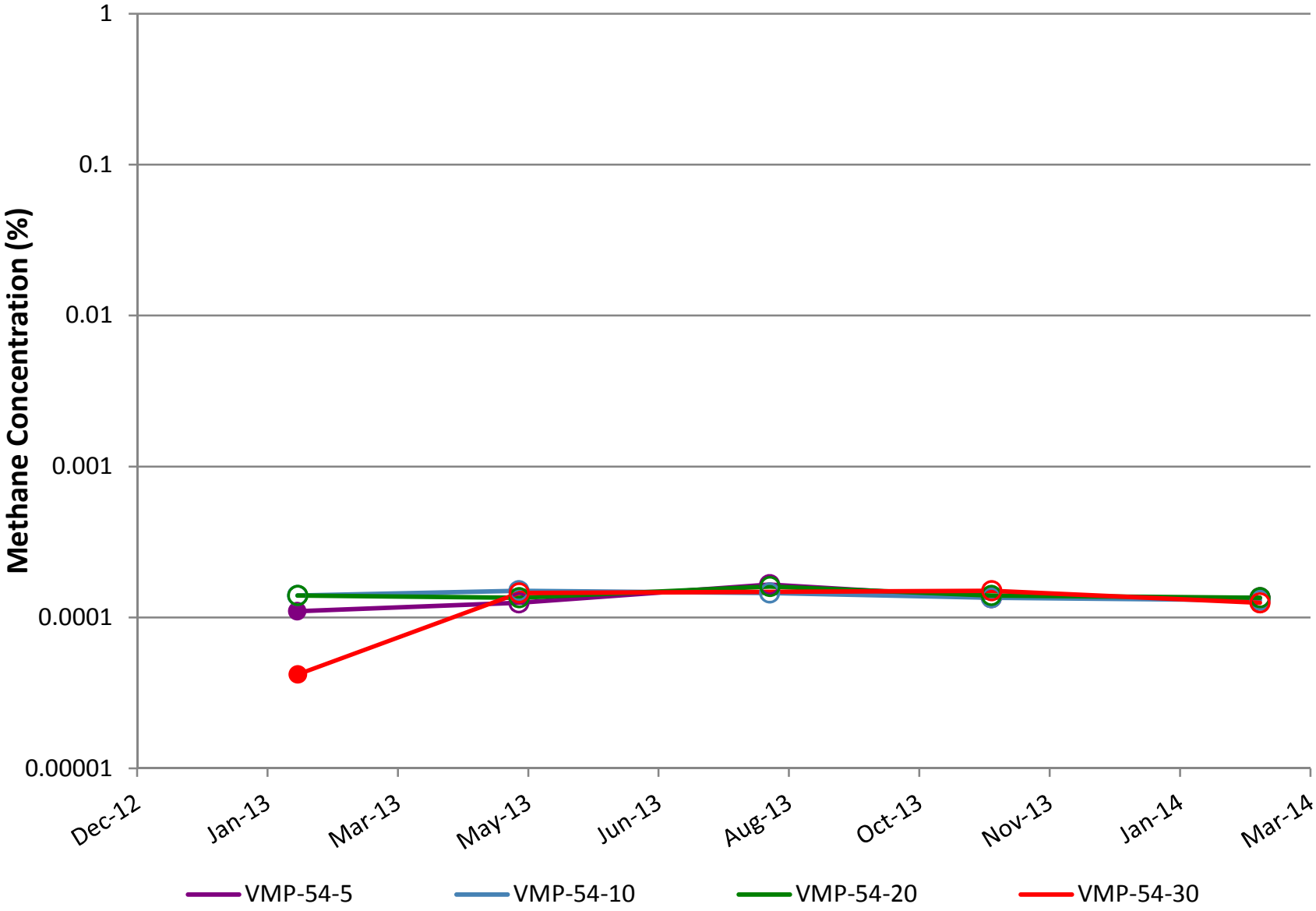
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-53

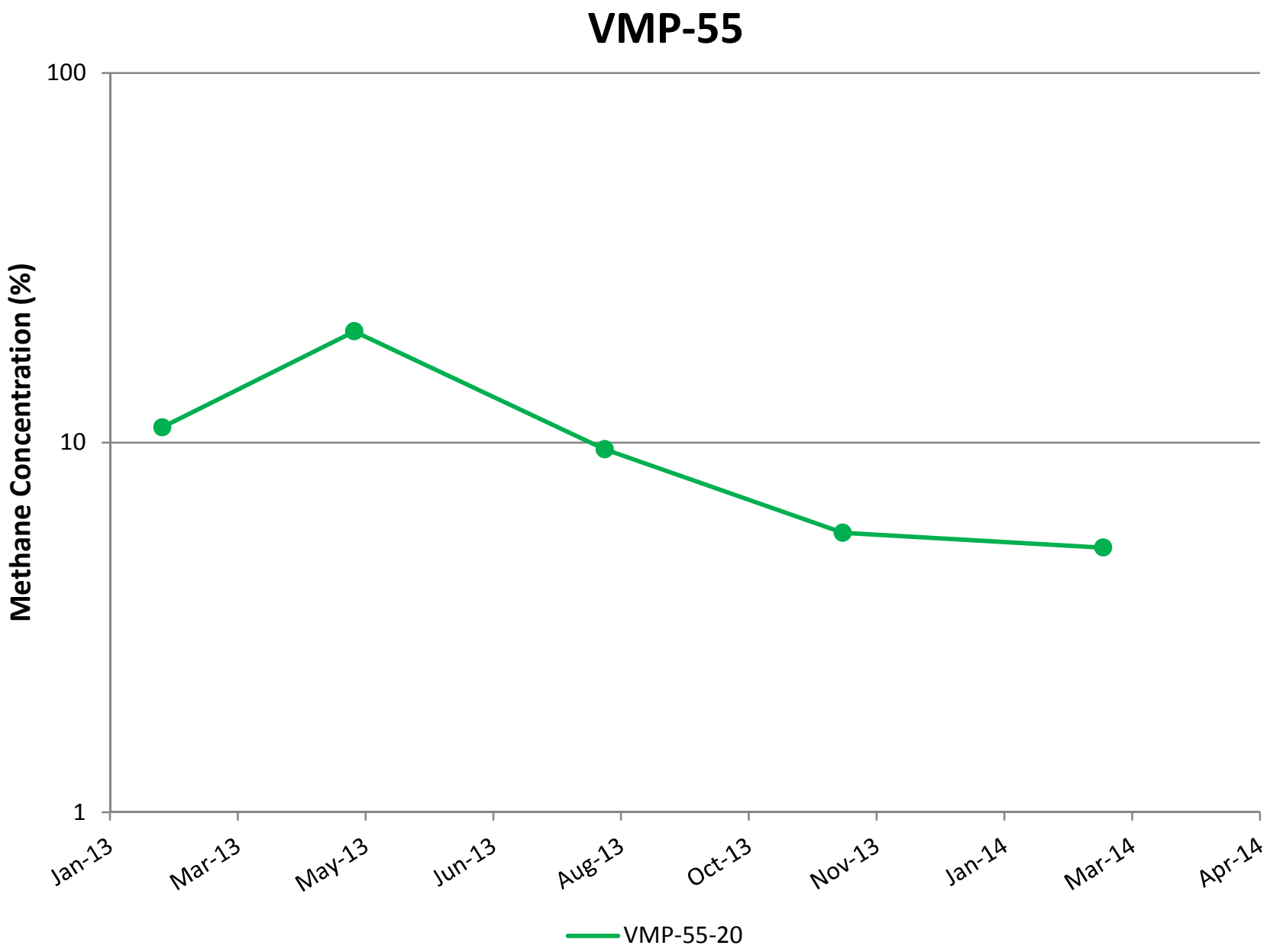


Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-54

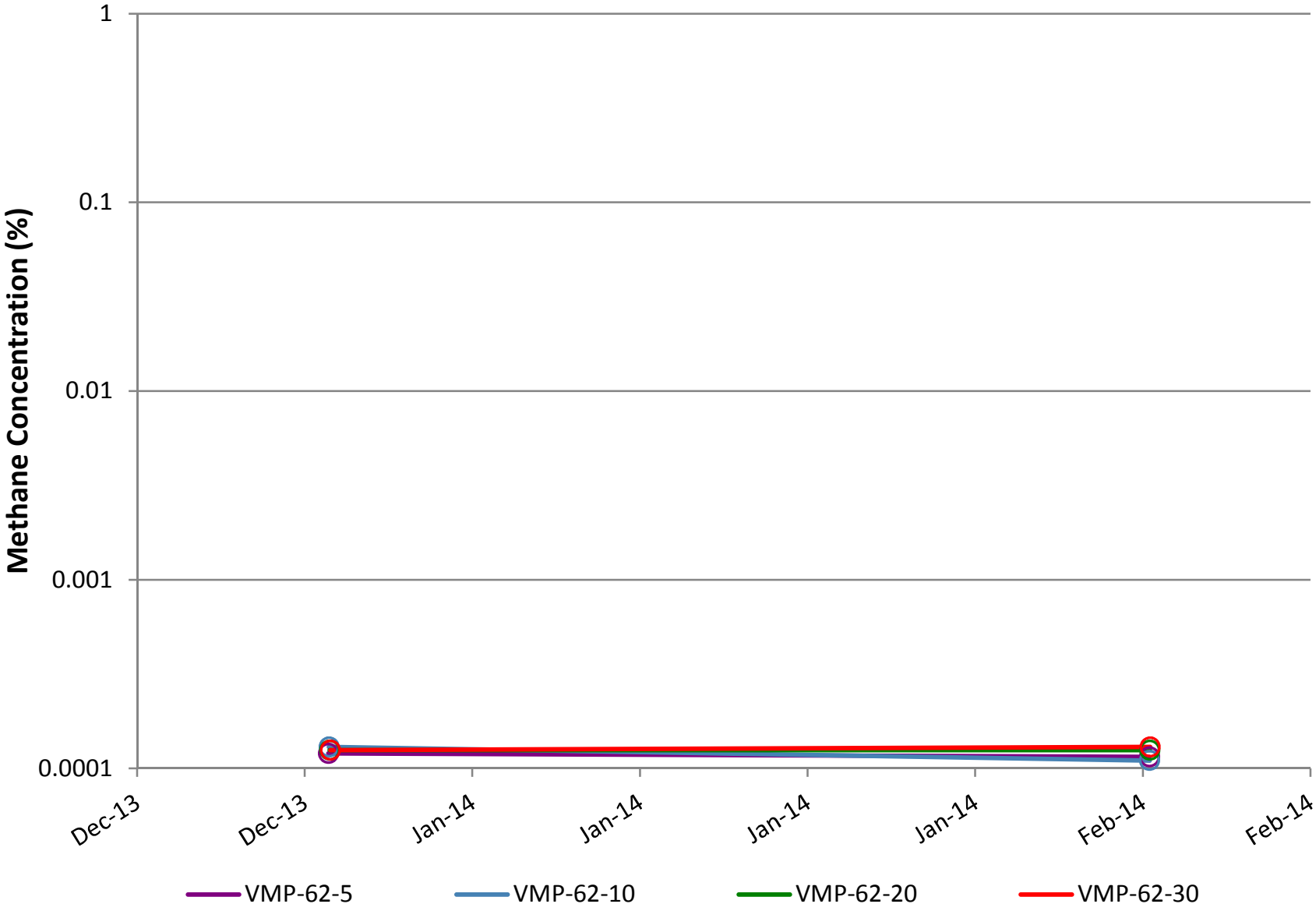


Note: Open circles are non-detect results shown at 1/2 the reporting



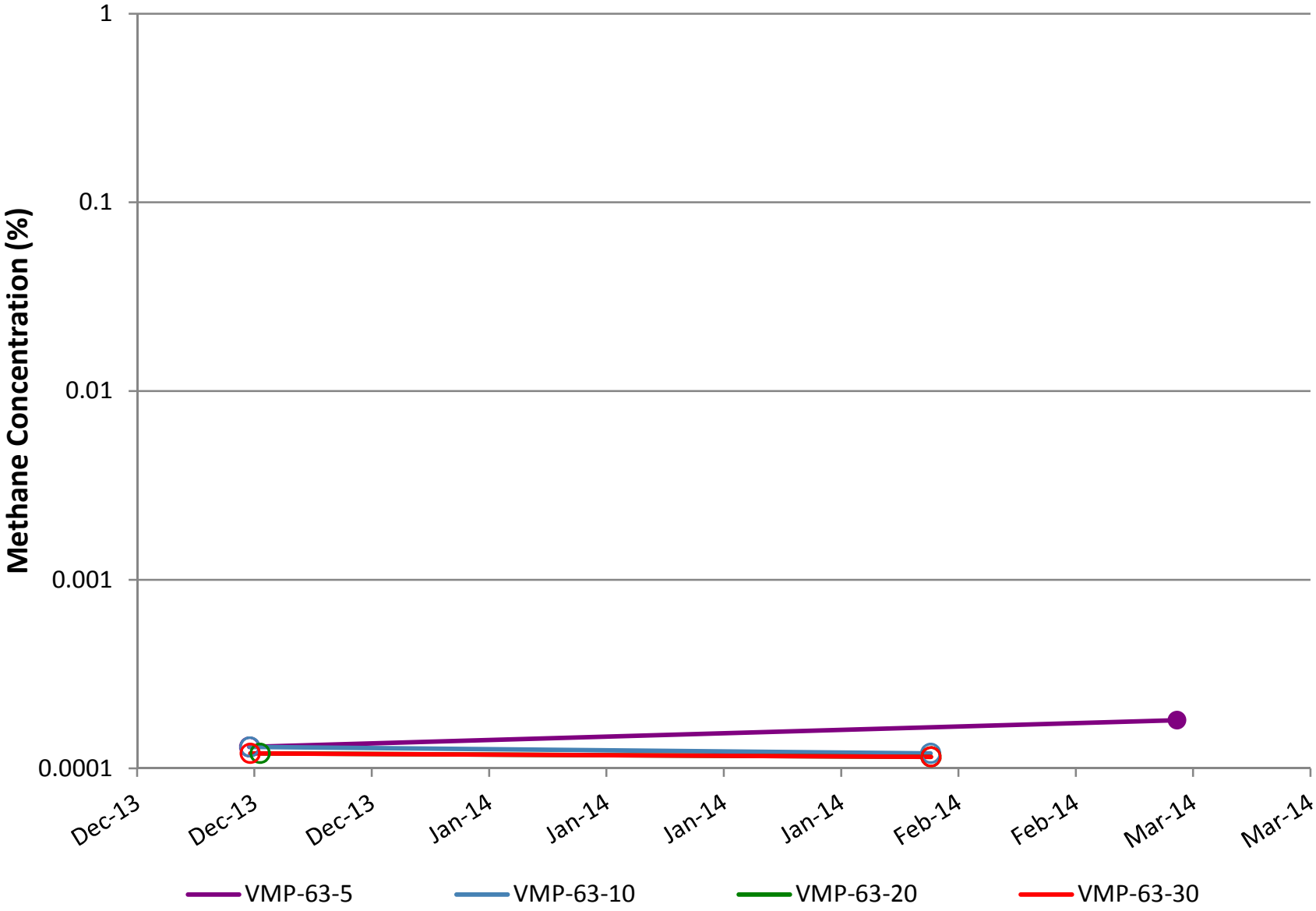
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-62



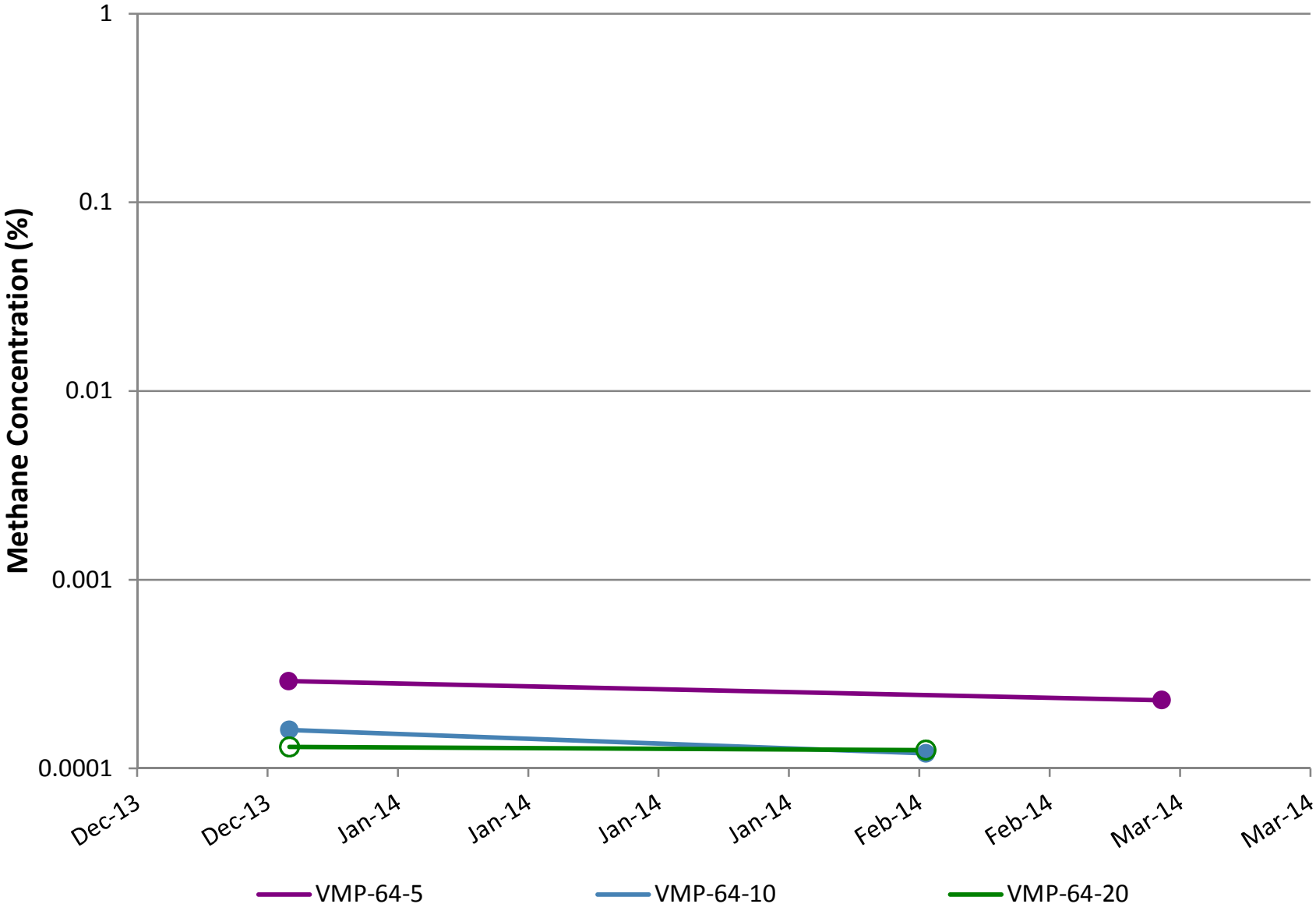
Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-63



Note: Open circles are non-detect results shown at 1/2 the reporting

VMP-64



Note: Open circles are non-detect results shown at 1/2 the reporting

APPENDIX C
SVE SYSTEM LEG FLOW RATES

Date	Red Leg Flow[1] (SCFM)	Blue Leg Flow[1] (SCFM)	Green Leg Flow[1] (SCFM)	Teal Leg Flow[1] (SCFM)	Purple Leg Flow[1] (SCFM)	Brown Leg Flow[1] (SCFM)
04/01/13	27	33	95	94	52	62
04/12/13	34	41	102	100	61	58
04/18/13	30	36	94	100	76	54
04/25/13	32	38	95	99	77	53
05/02/13	32	36	94	111	53	55
05/09/13	31	35	28	105	80	56
05/10/13	31	37	88	109	62	53
05/16/13	34	39	116	122	88	58
05/22/13	35	43	115	107	64	55
05/23/13	35	43	114	117	57	60
05/30/13	33	43	114	117	58	60
06/03/13	35	41	111	110	57	59
06/06/13	35	39	109	119	61	58
06/13/13	36	43	113	134	54	56
06/27/13	23	26	79	92	38	37
07/05/13	24	27	77	94	39	37
07/11/13	31	35	104	120	52	51
07/18/13	27	32	97	203	45	44
07/25/13	27	32	93	204	42	42
08/01/13	27	34	91	204	44	45
08/08/13	51	62	154	182	78	77
08/15/13	51	62	146	178	79	80
08/22/13	49	59	151	177	74	75
08/28/13	47	59	157	181	75	72
09/03/13	33	22	105	206	48	48
09/06/13	67	51	200	236	95	100
09/12/13	46	51	141	249	72	71
09/18/13	79	89	203	253	111	86
09/27/13	78	91	186	259	112	100
10/01/13	0	115	168	257	109	89
10/03/13	0	88	195	249	112	98
10/10/13	0	99	207	285	122	90
10/17/13	89	91	199	269	107	103
10/23/13	94	94	177	272	106	67
11/01/13	107	90	155	278	98	79
11/08/13	123	95	176	283	104	82
11/14/13	122	87	184	286	121	102
11/21/13	151	115	226	355	148	126
11/26/13	86	40	118	242	81	110

APPENDIX C
SVE SYSTEM LEG FLOW RATES

Date	Red Leg Flow[1] (SCFM)	Blue Leg Flow[1] (SCFM)	Green Leg Flow[1] (SCFM)	Teal Leg Flow[1] (SCFM)	Purple Leg Flow[1] (SCFM)	Brown Leg Flow[1] (SCFM)
12/03/13	72	52	104	315	70	64
12/06/13	59	41	73	402	52	52
12/12/13	51	45	88	406	59	56
12/20/13	113	48	151	268	115	81
12/26/13	137	120	173	300	42	102
1/2/2014	130	99	188	219	116	93
1/3/2014	140	107	214	284	55	34
1/16/2014	137	96	184	288	99	99
1/31/2014	131	95	164	267	78	92
2/6/2014	147	111	167	246	19	15
2/13/2014	126	98	122	242	96	94
2/26/2014	121	96	99	193	109	122
3/4/2014	129	95	104	216	18	129
3/13/2014	115	90	110	168	115	122
3/20/2014	133	99	0	218	110	104
3/26/2014	135	96	0	220	120	108

[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. URS has corrected the previously calculated mass removal to reflect the 0.67 pitot tube coefficient.

APPENDIX D
SVE SYSTEM OPERATING EFFICIENCY

January-14		Hours of	February-14		Hours of	March-14		Hours of
Date	Hours	Operation	Date	Hours	Operation	Date	Hours	Operation
1	24	20.5	1	24	19.5	1	24	24
2	24	24	2	24	0	2	24	24
3	24	24	3	24	12	3	24	24
4	24	24	4	24	24	4	24	24
5	24	24	5	24	21.5	5	24	24
6	24	24	6	24	24	6	24	24
7	24	24	7	24	16.5	7	24	24
8	24	24	8	24	12	8	24	24
9	24	23.75	9	24	24	9	24	24
10	24	24	10	24	21.5	10	24	15.25
11	24	24	11	24	24	11	24	0
12	24	24	12	24	24	12	24	8.5
13	24	24	13	24	19.25	13	24	24
14	24	24	14	24	24	14	24	24
15	24	23	15	24	24	15	24	24
16	24	21.5	16	24	24	16	24	24
17	24	24	17	24	24	17	24	24
18	24	0	18	24	24	18	24	24
19	24	0	19	24	24	19	24	24
20	24	0	20	24	8.75	20	24	24
21	24	0	21	24	9.75	21	24	24
22	24	0	22	24	24	22	24	24
23	24	24	23	24	18.75	23	24	24
24	24	19	24	24	0	24	24	10.25
25	24	24	25	24	10.5	25	24	11.75
26	24	24	26	24	24	26	24	24
27	24	24	27	24	24	27	24	24
28	24	22	28	24	24	28	24	24
29	24	22.5				29	24	24
30	24	24				30	24	24
31	24	17.25				31	24	24
Totals	**744**	**601.5**	**Totals**	**672**	**530**	**Totals**	**744**	**669.75**
% Up Time		**80.85%**	**% Up Time**		**78.87%**	**% Up Time**		**90.02%**

APPENDIX E
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
04/01/13	40,800	48,300
04/12/13	43,700	46,100
04/18/13	50,700	59,700
04/25/13	44,900	47,500
05/02/13	47,600	52,800
05/09/13	56,600	60,300
05/10/13	50,300	55,500
05/16/13	46,100	47,300
05/22/13	43,300	49,300
05/23/13	38,200	36,800
05/30/13	41,800	37,900
06/03/13	38,800	48,200
06/06/13	42,400	41,100
06/13/13	45,500	38,800
06/27/13	39,200	40,200
07/05/13	35,100	40,300
07/11/13	39,300	39,800
07/18/13	40,200	37,200
07/25/13	36,700	24,900
08/01/13	33,500	29,900
08/08/13	56,900	43,200
08/15/13	57,200	38,900
08/22/13	45,400	38,500
08/28/13	38,400	38,400
09/03/13	35,500	28,400
09/06/13	36,400	38,700
09/12/13	37,200	40,500
09/18/13	46,000	50,300
09/27/13	38,600	40,500
10/01/13	33,800	39,400
10/03/13	34,100	39,800
10/10/13	35,600	41,800
10/17/13	32,400	37,400
10/23/13	36,000	44,000
11/01/13	39,200	40,000
11/08/13	36,900	33,700
11/14/13	30,200	34,250

APPENDIX E
TOTAL HEADER HYDROCARBON CONCENTRATIONS

Date	West Fenceline Concentration (ppmv)	Public Works Concentration (ppmv)
11/21/13	31,500	32,190
11/26/13	16,200	32,500
12/03/13	11,520	30,140
12/06/13	11,300	24,800
12/12/13	16,600	28,700
12/20/13	28,200	58,000
12/26/13	34,400	29,800
01/02/14	31,900	32,600
01/03/14	18,600	31,700
01/16/14	39,640	34,800
01/31/14	13,900	30,900
02/06/14	16,400	32,700
02/13/14	29,800	44,900
02/26/14	34,900	47,890
03/04/14	17,350	42,650
03/13/14	30,000	35,200
03/20/14	42,650	30,050
03/26/14	38,200	27,600

APPENDIX F
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
04/01/13	269	94
04/12/13	296	100
04/18/13	290	100
04/25/13	294	99
05/02/13	269	111
05/09/13	230	105
05/10/13	271	109
05/16/13	334	122
05/22/13	313	107
05/23/13	308	117
05/30/13	307	117
06/03/13	304	110
06/06/13	302	119
06/13/13	303	134
06/27/13	203	92
07/05/13	204	94
07/11/13	273	120
07/18/13	245	203
07/25/13	237	204
08/01/13	241	204
08/08/13	422	182
08/15/13	417	178
08/22/13	408	177
08/28/13	411	181
09/03/13	255	206
09/06/13	514	236
09/12/13	381	249
09/18/13	567	253
09/27/13	567	259
10/01/13	574	257
10/03/13	587	249
10/10/13	519	285
10/17/13	590	269
10/23/13	539	272
11/01/13	528	278
11/08/13	580	283
11/14/13	616	286
11/21/13	767	355
11/26/13	1213	257
12/03/13	764	315

APPENDIX F
SVE SYSTEM FLOW RATES

Date	West Fenceline Header[1] (SCFM)	Public Works Header[1] (SCFM)
12/06/13	619	402
12/12/13	632	406
12/20/13	947	268
12/26/13	574	300
1/2/2014	626	219
1/3/2014	550	284
1/16/2014	616	288
1/31/2014	560	267
2/6/2014	459	246
2/13/2014	536	242
2/26/2014	546	193
3/4/2014	475	216
3/13/2014	553	168
3/20/2014	446	218
3/26/2014	460	220

[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. URS has corrected the previously calculated mass removal to reflect the 0.67 pitot tube coefficient.

LOG OF BORING AND WELL CONSTRUCTION DETAIL
VMP-62

Start Date: 12/16/13
Completion Date: 12/18/13
Casing Elevation: Not Installed
Ground Elevation: 446.20

Coordinates
Northing:794058.15
Easting:2322110.26

Depth In feet	Well Construction	Inches Driven	Inches Recovered	Blow Counts	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
					0.8			FILL	Asphalt surface and gravel (FILL)	Borehole air knifed to 10' bgs to clear subsurface utilities.
					0.0				Loose, dry, very fine Clayey, Sandy SILT (ML)	
5					0.0			ML		Note: 5' and 10' screens were installed in seperate borehole.
					0.6				With tan, loose dry fine sand	
					0.3				Loose, dry, tan, fine, medium grained SAND (SP)	
10		24	15	1 1 1 1	0.3					Soil sample collected from 10'-12' bgs for VOC and SVOC analysis.
		24	22	1 3 3 4	0.4			SP	Becomes light brown	
15		24	18	2 3 3 4	0.3				Becomes slightly moist	
		24	22	3 4 6 6	0.4			ML	Medium stiff, moist, brown, very fine Clayey SILT (ML)	
		24	20	4 5 5 7	0.2				Loose, dry, brown, fine, medium grained SAND (SP)	
20		24	21	4 6 6 5	0.3			SP	Slightly moist Becomes grayish brown	
		24	20	5 5 4 5	0.3				Grades to fine to medium grained sand	
				3					Becomes light brown, coarse grained	

Completion Depth: **52.0 ft bgs**
Project No.: **21562973.15000**
Project Name: **Additional Charaterization**
Drilling Contractor: **Roberts Environmental Drilling Inc.**
Drilling method: **HSA** Rig Type: **DT8040**
Drilled by: **P. Seymore**
Logged by: **E. Arthur**

URS

Water Depth: 45 ft., After ATD hrs.
Water Depth: ____ ft., After ____ hrs.

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

USC based on field visual observations

URS (ENVIRON) LOG W/BLOWCOUNTS+4 WELLS Y:\GINT\PROJECTS\21562973.15000 (VMPS 62-64) ROXANA EXPANSION.GPJ Y:\GINT\ENVIRONMENTAL\URSSTLEV.GLB 4/2/14

LOG OF BORING AND WELL CONSTRUCTION DETAIL
VMP-62

Start Date: 12/16/13
Completion Date: 12/18/13
Casing Elevation: Not Installed
Ground Elevation: 446.20

Coordinates
Northing:794058.15
Easting:2322110.26

Depth In feet	Well Construction	Inches Driven	Inches Recovered	Blow Counts	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
		24	21	4 4 5	0.3			SP		
		24	22	2 2 4 5	0.2			CL	Medium stiff, moist, gray, low plastic, Silty CLAY (CL)	
		24	21	4 6 6 7	0.5			SP	Loose, moist, brown, coarse grained SAND (SP)	
								CL	Soft, moist, gray, low plastic, Silty CLAY (CL)	
30		24	20	3 3 5 7	0.1				Loose, moist, brown, medium grained SAND (SP)	
		24	20	3 4 4 4	0.5					
35		24	21	4 4 6 5	2.6					
		24	21	3 4 6 8	3.1					Soil sample collected from 36'-38' bgs for VOC and SVOC analysis.
		24	21	3 5 7 9	1.3			SP		
40		24	21	4 4 7 9	1.2					
		24	18	2 4 5 7	1.8					
45		24	20	1 4 5 7	4.5				▽ Becomes wet, gray, coarse grained	
		24	23	4 6 6 7	7.1					Soil sample collected from 46'-48' bgs for VOC and SVOC analysis.
		24	24	2 4 7 8	5.4					

Completion Depth: **52.0 ft bgs**
Project No.: **21562973.15000**
Project Name: **Additional Charaterization**
Drilling Contractor: **Roberts Environmental Drilling Inc.**
Drilling method: **HSA** Rig Type: **DT8040**
Drilled by: **P. Seymore**
Logged by: **E. Arthur**

URS

Water Depth: 45 ft., After ATD hrs.
Water Depth: ____ ft., After ____ hrs.

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

USC based on field visual observations

URS (ENVIRON) LOG W/BLOWCOUNTS+4 WELLS Y:\GINT\PROJECTS\21562973.15000 (VMPS 62-64) ROXANA EXPANSION.GPJ Y:\GINT\ENVIRONMENTAL\URSSTLEV.GLB 4/2/14

LOG OF BORING AND WELL CONSTRUCTION DETAIL
VMP-62

Start Date: 12/16/13
Completion Date: 12/18/13
Casing Elevation: Not Installed
Ground Elevation: 446.20

Coordinates
Northing:794058.15
Easting:2322110.26

Depth In feet	Well Construction	Inches Driven	Inches Recovered	Blow Counts	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
		24	24	2 5 8	0.6			SP		
									Bottom of boring at 52' bgs	

55
60
65
70

Completion Depth: **52.0 ft bgs**
Project No.: **21562973.15000**
Project Name: **Additional Charaterization**
Drilling Contractor: **Roberts Environmental Drilling Inc.**
Drilling method: **HSA** Rig Type: **DT8040**
Drilled by: **P. Seymore**
Logged by: **E. Arthur**

URS

Water Depth: 45 ft., After ATD hrs.
Water Depth: ____ ft., After ____ hrs.

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

USC based on field visual observations

URS (ENVIRON) LOG W/BLOWCOUNTS+4 WELLS Y:\GINT\PROJECTS\21562973.15000 (VMPS 62-64) ROXANA EXPANSION.GPJ Y:\GINT\ENVIRONMENTAL\URSSTLEV.GLB 4/2/14

LOG OF BORING AND WELL CONSTRUCTION DETAIL
VMP-63

Start Date: 12/3/13
Completion Date: 12/4/13
Casing Elevation: Not Installed
Ground Elevation: 443.37

Coordinates
Northing:794200.28
Easting:2322199.61

Depth In feet	Well Construction	Inches Driven	Inches Recovered	Blow Counts	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
					0.3			FILL	Asphalt surface and gravel (FILL)	Borehole air knifed to 10' bgs to clear subsurface utilities.
					0.5				Loose, moist, brown, fine grained SAND (SP)	
5					1.0					
					1.4				Becomes light brown to tan	Soil sample collected from 6'-8' bgs for VOC and SVOC analysis.
					1.0			SP	Becomes dry, tan	
10		24	12	0 1 2 3	0.7				Becomes brown, trace angular gravel	
		24	22	2 3 3 5	2.0					
								CL	Soft, moist, gray, low plastic, Silty CLAY (CL)	
15		24	22	3 4 5 5	1.7				Loose, dry, tan, fine grained SAND (SP)	
		24	20	3 4 5 4	0.5					
		24	18	2 4 5 6	0.5			SP		
20		24	21	2 3 4 6	1.2				Grades to fine to medium grained	
		24	22	3 5 7 7	2.7					Soil sample collected from 22'-24' bgs for VOC and SVOC analysis.
				1						

Completion Depth: **50.0 ft bgs**
Project No.: **21562973.15000**
Project Name: **Additional Charaterization**
Drilling Contractor: **Roberts Environmental Drilling Inc.**
Drilling method: **HSA** Rig Type: **DT8040**
Drilled by: **P. Seymore**
Logged by: **E. Arthur**

URS

Water Depth: 40 ft., After ATD hrs.
Water Depth: ____ ft., After ____ hrs.

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

USC based on field visual observations

URS (ENVIRON) LOG W/BLOWCOUNTS+4 WELLS Y:\GINT\PROJECTS\21562973.15000 (VMPS 62-64) ROXANA EXPANSION.GPJ Y:\GINT\ENVIRONMENTAL\URSSTLEV.GLB 4/2/14

LOG OF BORING AND WELL CONSTRUCTION DETAIL
VMP-63

Start Date: 12/3/13
Completion Date: 12/4/13
Casing Elevation: Not Installed
Ground Elevation: 443.37

Coordinates
Northing:794200.28
Easting:2322199.61

Depth In feet	Well Construction	Inches Driven	Inches Recovered	Blow Counts	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
		24	2	4 5 5	1.8				Becomes gray	
		24	22	3 6 6 6	1.3					
		24	20	2 4 5 5	0.8					
30		24	21	2 7 6 6	1.9					
		24	18	2 6 9 10	2.1				Becomes medium grained	
35		24	20	wh 9 11 10	2.3			SP		
		24	20	4 6 6 7	2.4					Soil sample collected from 36'-38' bgs for VOC and SVOC analysis.
		24	18	9 10 10 8	1.6				Becomes moist	
40									Becomes wet ▽	
		24	20	5 6 10 10	1.2				Becomes gray	
		24	21	2 6 5 7	0.2				Becomes very wet, medium coarse grained	
45		24	22	3 5 5 9	0.0					
		24	24	1 1 1 3	0.0			CL	Soft, moist, gray, low plastic, Silty CLAY (CL)	
		24	18	2 2 3 4	0.0				Bottom of boring at 50' bgs	

Completion Depth: **50.0 ft bgs**
Project No.: **21562973.15000**
Project Name: **Additional Charaterization**
Drilling Contractor: **Roberts Environmental Drilling Inc.**
Drilling method: **HSA** Rig Type: **DT8040**
Drilled by: **P. Seymore**
Logged by: **E. Arthur**

URS

Water Depth: 40 ft., After ATD hrs.
Water Depth: ____ ft., After ____ hrs.

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

USC based on field visual observations

URS (ENVIRON) LOG W/BLOWCOUNTS+4 WELLS Y:\GINT\PROJECTS\21562973.15000 (VMPS 62-64) ROXANA EXPANSION.GPJ Y:\GINT\ENVIRONMENTAL\URSSTLEV.GLB 4/2/14

LOG OF BORING AND WELL CONSTRUCTION DETAIL
VMP-64

Start Date: 12/6/13
Completion Date: 12/11/13
Casing Elevation: Not Installed
Ground Elevation: 442.12

Coordinates
Northing:794358.35
Easting:2322204.83

Depth In feet	Well Construction	Inches Driven	Inches Recovered	Blow Counts	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
					0.4			FILL	Asphalt surface, loose, moist, brown, very fine clayey silt and gravel (FILL)	Borehole air knifed to 10' bgs to clear subsurface utilities.
					1.0				Loose, moist, brown, very fine SILT (ML)	
5					1.4					
					1.4			ML	Becomes clayey, with sand	
					1.5					
10		24	12	1 1 3 3	5.9				Grading without clay	Soil sample collected from 10'-14' bgs for VOC and SVOC analysis.
		24	18	2 3 4 4	3.2					
		24	20	2 4 6 7	0.9			SP	Loose, dry, tan, fine grained SAND (SP)	
15		24	20	5 4 10 12	0.7			ML	Stiff, dry, light brown, very fine, Clayey SILT (ML)	
		24	20	6 6 6 7	0.2				Loose, dry, tan, fine grained SAND (SP)	
									Becomes moist	
20		24	21	5 5 5 6	0.1			SP		
		24	22	3 4 4 6	0.3				Grades to fine to medium grained	
				4					Becomes dry, brown	

Completion Depth: 46.0 ft bgs
Project No.: 21562973.15000
Project Name: Additional Charaterization
Drilling Contractor: Roberts Environmental Drilling Inc.
Drilling method: HSA Rig Type: DT8040
Drilled by: P. Seymore
Logged by: E. Arthur

URS

Water Depth: 25 ft., After ATD hrs.
Water Depth: ____ ft., After ____ hrs.

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

USC based on field visual observations

URS (ENVIRON) LOG W/BLOWCOUNTS+4 WELLS Y:\GINT\PROJECTS\21562973.15000 (VMPS 62-64) ROXANA EXPANSION.GPJ Y:\GINT\ENVIRONMENTAL\URSSTLEV.GLB 4/2/14

LOG OF BORING AND WELL CONSTRUCTION DETAIL
VMP-64

Start Date: 12/6/13
Completion Date: 12/11/13
Casing Elevation: Not Installed
Ground Elevation: 442.12

Coordinates
Northing:794358.35
Easting:2322204.83

Depth In feet	Well Construction	Inches Driven	Inches Recovered	Blow Counts	PID/FID (ppm)	Sampler Graphic	Symbol	USCS	DESCRIPTION	NOTES
		24	21	5 5 4	0.4				Becomes wet, medium grained Becomes moist	
		24	21	3 5 6 7	0.4			SP		
		24	23	2 2 3 5	0.3					Soil sample collected from 28'-30' bgs for VOC and SVOC analysis.
								CL	Medium stiff, moist, gray, low plastic, CLAY (CL)	
30		24	20	1 2 3 3	0.3			ML	Loose, wet, gray, very fine SILT (ML)	
		24	21	1 2 5 2	0.0			SP	Loose, wet, medium grained SAND (SP)	
								CL	Medium stiff, moist, gray, low plastic, CLAY (CL)	
		24	20	2 2 2 2	0.1			ML	Loose, wet, gray, very fine SILT (ML)	
35								CL	Meduim stiff, moist, gray, low plastic Silty CLAY (CL)	
		24	20	wh 1 2 2	0.5					
		24	21	1 2 5 7	0.6			ML	Loose, wet, gray, very fine SILT (ML)	
40		24	16	3 6 4 8	0.7			SP	Loose, wet, gray, medium grained SAND (SP)	
		24	19	1 4 5 7	0.6					
		24	20	1 1 2 2	0.9			CL	Soft, moist, gray, low plastic, CLAY (CL)	Soil sample collected from 44'-46' bgs for VOC and SVOC analysis.
45									Bottom of boring at 46' bgs	

Completion Depth: **46.0 ft bgs**
Project No.: **21562973.15000**
Project Name: **Additional Charaterization**
Drilling Contractor: **Roberts Environmental Drilling Inc.**
Drilling method: **HSA** Rig Type: **DT8040**
Drilled by: **P. Seymore**
Logged by: **E. Arthur**

URS

Water Depth: 25 ft., After ATD hrs.
Water Depth: ____ ft., After ____ hrs.

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

USC based on field visual observations

URS (ENVIRON) LOG W/BLOWCOUNTS+4 WELLS Y:\GINT\PROJECTS\21562973.15000 (VMPS 62-64) ROXANA EXPANSION.GPJ Y:\GINT\ENVIRONMENTAL\URSSTLEV.GLB 4/2/14

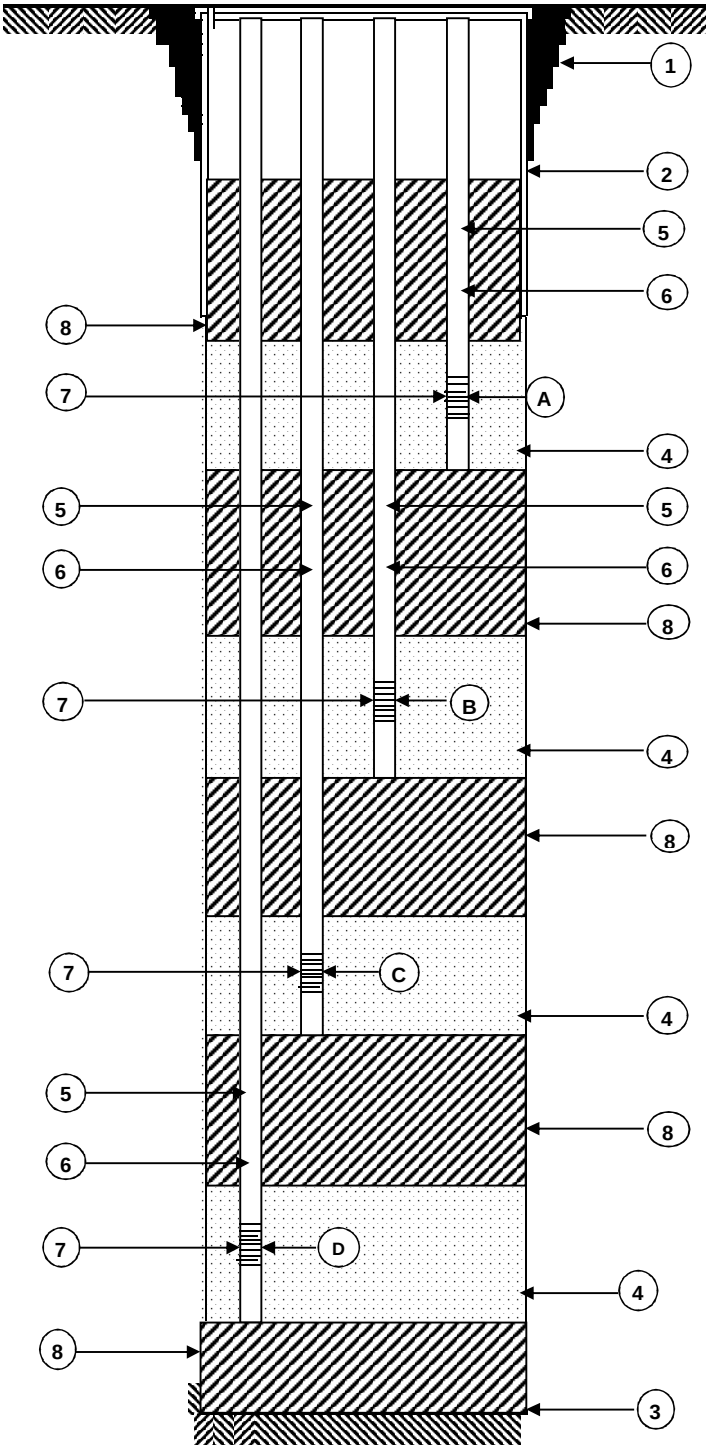
VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) **446.20** JOB NUMBER **21562973**

TOP OF INNER WELL CASING ELEVATION **NA** BORING NUMBER **VMP-62**

DATUM **NAVD 88** INSTALLATION DATE **12/18/2013**

LOCATION **Roxana, Illinois**



VAPOR MONITORING PORT INSTALLATION

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	PORE DIAMETER (INCHES)
A	6.0	4.5	5.5	5.0	0.5	0.375	0.0057
B	11.0	9.5	10.5	10.0	0.5	0.375	0.0057
C	21.0	19.5	20.5	20.0	0.5	0.375	0.0057
D	52.0	29.5	30.5	30.0	0.5	0.375	0.0057

1 CONCRETE CAP? (YES) NO (CIRCLE ONE)

2 BOREHOLE DIAMETER 11 INCHES

3 TOTAL DEPTH OF BOREHOLE 52 FEET*

4 TYPE OF PACK AROUND SCREEN ANSI/NSF Quartz Sand

5 RISER MATERIAL Stainless Steel

6 RISER DIAMETER 0.125 INCHES

7 SCREEN MATERIAL Stainless Steel

8 TYPE OF SEAL Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

URS Corporation

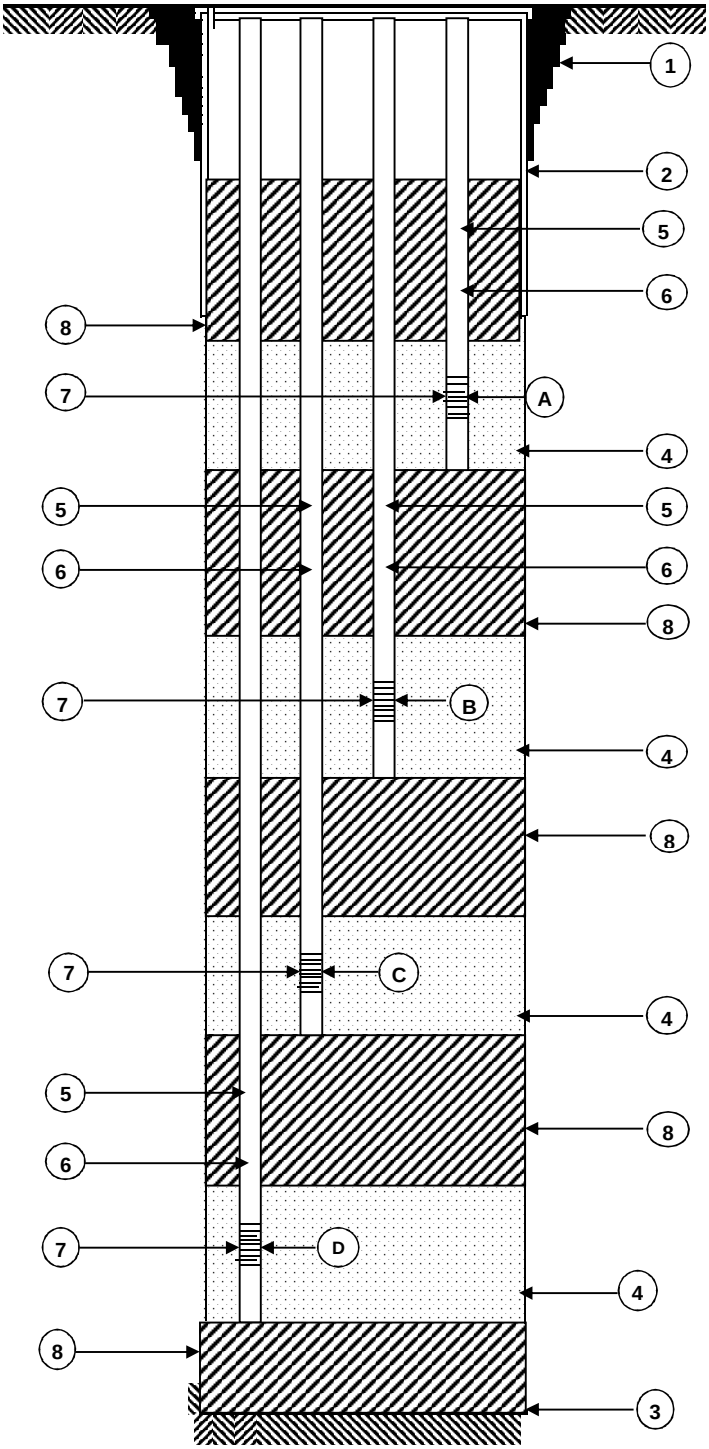
VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) **443.37** JOB NUMBER **21562973**

TOP OF INNER WELL CASING ELEVATION **NA** BORING NUMBER **VMP-63**

DATUM **NAVD 88** INSTALLATION DATE **12/4/2013**

LOCATION **Roxana, Illinois**



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	PORE DIAMETER (INCHES)
A	6.0	4.5	5.5	5.0	0.5	0.375	0.0057
B	11.0	9.5	10.5	10.0	0.5	0.375	0.0057
C	21.0	19.5	20.5	20.0	0.5	0.375	0.0057
D	31.0	29.5	30.5	30.0	0.5	0.375	0.0057

1 CONCRETE CAP? (YES) NO (CIRCLE ONE)

2 BOREHOLE DIAMETER 11 INCHES

3 TOTAL DEPTH OF BOREHOLE 50 FEET*

4 TYPE OF PACK AROUND SCREEN ANSI/NSF Quartz Sand

5 RISER MATERIAL Stainless Steel

6 RISER DIAMETER 0.125 INCHES

7 SCREEN MATERIAL Stainless Steel

8 TYPE OF SEAL Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

URS Corporation

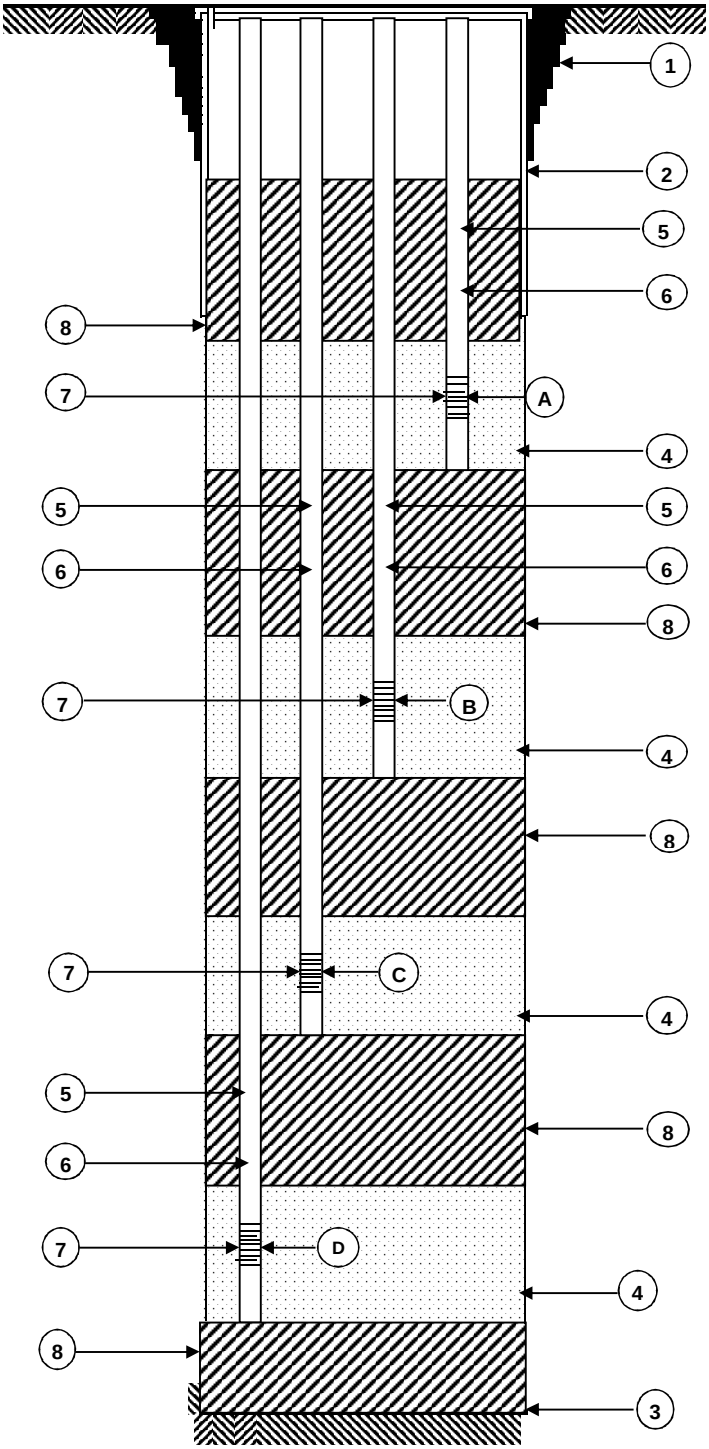
VAPOR MONITORING POINT CONSTRUCTION DIAGRAM

GROUND SURFACE ELEVATION (FEET) **442.12** JOB NUMBER **21562973**

TOP OF INNER WELL CASING ELEVATION **NA** BORING NUMBER **VMP-64**

DATUM **NAVD 88** INSTALLATION DATE **12/11/2013**

LOCATION **Roxana, Illinois**



VAPOR MONITORING PORT INSTALLATION DETAILS

SCREEN	DEPTH TO BOTTOM OF SAND (FEET*)	DEPTH TO TOP OF SAND (FEET*)	DEPTH TO BOTTOM OF SCREEN (FEET*)	DEPTH TO TOP OF SCREEN (FEET*)	LENGTH OF SCREEN (FEET)	DIAMETER OF SCREEN (INCHES)	PORE DIAMETER (INCHES)
A	6.0	4.5	5.5	5.0	0.5	0.375	0.0057
B	11.0	9.5	10.5	10.0	0.5	0.375	0.0057
C	21.0	19.3	20.5	20.0	0.5	0.375	0.0057
D	29.0	27.5	28.5	28.0	0.5	0.375	0.0057

1 CONCRETE CAP? (YES) NO (CIRCLE ONE)

2 BOREHOLE DIAMETER 11 INCHES

3 TOTAL DEPTH OF BOREHOLE 46 FEET*

4 TYPE OF PACK AROUND SCREEN ANSI/NSF Quartz Sand

5 RISER MATERIAL Stainless Steel

6 RISER DIAMETER 0.125 INCHES

7 SCREEN MATERIAL Stainless Steel

8 TYPE OF SEAL Bentonite

* (DEPTH FROM GROUND SURFACE)

NOTE: DRAWING NOT TO SCALE

URS Corporation