APPENDIX B

Data Quality Evaluation Report and Analytical Data
January – June 2011

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ACRONYMS AND ABBREVIATIONS

%	percent
APH	air phase hydrocarbon
ASTM	American Society for Testing and Materials
BFF	Bulk Fuels Facility
CCV	continuing calibration verification
DoD	U.S. Department of Defense
GC/MS	gas chromatography/mass spectrometry
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LOQ	limit of quantitation
MA DEP	Massachusetts Department of Environmental Protection
µg/m3	micrograms per cubic meter
OSRTI	Office of Superfund Remediation and Technology Innovation
OSWER	Office of Solid Waste and Emergency Response
PAH	polycyclic aromatic hydrocarbon
ppbv	parts per billion by volume
QAPjP	BFF Spill site-specific quality assurance/quality control plan
QC	quality control
QSM	Quality Systems Manual
quarterly report	*Quarterly Pre-Remedy Monitoring and Site Investigation Report for April – June 2011, Bulk Fuels Facility, Solid Waste Management Units ST-106 and SS-111*
RPD	relative percent difference
RRF	relative response factor
SDG	sample delivery group
TPH	total petroleum hydrocarbon
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

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DATA QUALITY EVALUATION REPORTS & ANALYTICAL DATA, JANUARY – JUNE 2011

1.1 Laboratory Data Quality Summary

This laboratory data quality summary describes the findings of the review of the data from the first and second quarters of the 2011 soil gas monitoring events and is provided to document the quality of the analytical data used in the *Quarterly Pre-Remedy Monitoring and Site Investigation Report for April – June 2011, Bulk Fuels Facility, Solid Waste Management Units ST-106 and SS-111* (quarterly report). Sampling procedures and overall quality control (QC) and quality assurance protocols for the first and second quarters of the 2011 soil gas monitoring events are presented in the draft *Quality Assurance Project Plan (QAPjP), Bulk Fuels Facility Spill, Solid Waste Management Units ST-106 and SS-111, Kirtland Air Force Base, Albuquerque, New Mexico* (U.S. Army Corps of Engineers [USACE], 2011).

Sixty - nine soil gas samples, nine field duplicates, and three trip blanks were collected during the period from February 24 through March 11, 2011. Two hundred forty three soil gas samples, 30 field duplicates, and 10 trip blanks were collected during the period from April 4 through June 15, 2011. The first quarter and second quarter soil gas samples were sent to RTI Laboratories, Inc, Livonia, Michigan for analyses. The laboratory holds a current U.S. Department of Defense (DoD) Environmental Laboratory Accreditation Program certification to perform the listed analyses.

All soil gas samples were analyzed for the following list of parameters:

- Volatile Organic Compounds (VOCs) – U.S. Environmental Protection Agency (EPA) Method TO15;
- Air Phase Petroleum Hydrocarbons (APHs) – Massachusetts Department of Environmental Protection (MA DEP);
- Fixed Gases – American Society for Testing and Materials (ASTM) Method D2504; and
- Total Petroleum Hydrocarbons (TPH) as Diesel – U.S. EPA Method TO13 (four vapor wells for the first quarter only)

During the second quarter of the 2011 soil gas monitoring event, soil gas samples collected on May 12, 2011 were analyzed for VOCs and fixed gases only, and those soil gas samples collected on May 13, 2011 were analyzed for VOCs and APHs. All analytical results obtained from the first quarter of the 2011 soil gas monitoring event were submitted in four sample deliverable groups (SDGs), and from the second quarter of the 2011 soil gas monitoring event were presented in ten SDGs. Appendix B Table 1 (at the end of this report) summarizes each SDG, sample numbers, sample locations, analysis dates, analysis methods, and data review level for the first and second quarters of the 2011 soil gas monitoring events. An EPA Level III data review was performed on analytical results for the fourteen SDGs from both monitoring events. The review was performed in accordance with the guidelines and control criteria specified in the following documents:

- The site-specific Bulk Fuels Facility (BFF) Spill QAPjP (USACE, 2011);
- *DoD Quality Systems Manual for Environmental Laboratories, Version 4.2* (DoD, 2010);
- *Method for the Determination of Air-Phase Petroleum Hydrocarbons* (APH) (MA DEP, December 2008);
- *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air; Compendium of Method TO-15, Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially - Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS)* (U.S.EPA, January 1999a);
- *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air; Compendium of Method TO-13A, Determination of Polycyclic Aromatic Hydrocarbons (PAHs) in Ambient Air Using Gas Chromatography/Mass Spectrometry (GC/MS)* (U.S.EPA, January 1999b);
- *Standard Test Method for Noncondensable Gases in C2, and Lighter Hydrocarbon Products by Gas Chromatography* (ASTM);
- USACE 200-1-10, *Environmental Quality – Guidance for Evaluating Performance-Based Chemical Data* (USACE, 2005); and
- *USEPA Contract Laboratory Program, National Functional Guidelines for Superfund Organic Methods Data Review* (USEPA, June 2008).

The following QC elements were included in the EPA Level III data review:

- Analysis holding times;
- Laboratory method blanks;
- Surrogate recoveries;
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries;
- Relative percent differences (RPDs);
- Initial calibration;
- Continuing calibration verifications;
- Sample Quantitation;
- Field blanks; and
- Field duplicates.

Analytical data were reviewed in terms of precision, bias, representativeness, comparability, and completeness as follows:

- *Bias* is demonstrated by recovery of target analytes from fortified blank LCS/LCSDs. For organic methods, bias is also demonstrated through recovery of surrogates from each field and QC sample. The recovery of target analytes from fortified samples is compared to the acceptance criteria defined in the QAPjP and DoD Quality Systems Manual (QSM) (DoD, 2010). When the acceptance criteria are not available in the QAPjP and DoD QSM, results are compared to the laboratory in-house control limits. When these criteria are not met, the data are flagged accordingly.

- *Precision* is expressed as the RPD between the results of replicate sample analyses: sample duplicates and LCSDs. When analyte RPDs exceed the acceptance criteria, the data are flagged accordingly.

- *Representativeness* of the samples submitted for analysis is ensured by adherence to standard sampling techniques and protocols.

- *Comparability* of sample results is ensured through the use of approved sampling and analysis methods.

- *Completeness* is expressed as a ratio of the number of usable data to total of analytical data results.

The following presents EPA Level III data review findings. The discussion focuses on soil gas sample results that are used for project decisions. Appendix B Table 2 presents definitions of data qualification and reason codes applied to the analytical results. Appendix B Table 3 presents a summary of qualified sample data. For information purposes, qualified field QC data is also presented in the same table.

1.2 Analysis Holding Times (Reason Code H)

Sample holding times were evaluated by comparing the sample collection dates to the sample analysis dates. Analysis holding times were reviewed for all samples to determine the validity of the sample results. Holding time exceedances were noted in EPA TO15 and MA APH Methods for both the first and second quarters of the 2011 soil gas monitoring events and are listed below:

Analytical Method	Holding Time Outliers	Holding Time Requirement	Number of Non-Compliant Samples
First Quarter, 2011			
EPA TO15	30 days and 6 hrs to 37 days	30 days for analysis	42
MA APH	32 days to 44 days	30 days for analysis	64
Second Quarter, 2011			
EPA TO15	31 days to 83 days	30 days for analysis	70
MA APH	30 days and 1 hour to 80 days	30 days for analysis	132

During the first and second quarters of the 2011 soil gas monitoring events, soil gas samples were shipped one day after the sample collection date or the next business day; however the laboratory did not receive the samples until approximately one week after the sample collection date.

Due to laboratory capacity issues, a total of 42 soil gas samples for EPA Method TO15 analysis and 64 soil gas samples for MA Method APH analysis from the first quarter of the 2011 soil gas monitoring event were analyzed after the 30-day analysis holding time had expired.

During the second quarter of the 2011 soil gas monitoring event, the laboratory purchased another instrument for VOC analysis in order to accommodate the anticipated sample volume. However that instrument was not fully installed until late July, 2011 after the second quarter samples had been collected and thus did not alleviate the laboratory capacity issues. Therefore, as a result of the continued laboratory capacity issues, 70 soil gas samples for VOC analysis and 132 soil gas samples for APH analysis were

analyzed outside the 30-day analysis holding time. The majority of the VOC and APH samples were analyzed approximately 30 days after the 30-day analysis hold time had expired.

Specific samples from the first and second quarters of the 2011 soil gas monitoring events that were analyzed outside the holding time requirement are presented in Appendix B Table 3. As a result of the holding time violations, the detected results and non detected limits of quantitation (LOQs) in the affected samples were qualified as estimated (J-) and UJ, respectively. This data qualification was applied to all target analytes in the affected samples with the following exceptions. For the second quarter, six soil gas samples were analyzed within the 30-day analysis holding time, however some VOC results in the samples exceeded the instrument upper limit. In order to bring all sample results within the instrument range, reanalysis was performed at a higher dilution and was completed 1 day to 42 days after the samples had expired. The affected sample numbers and target analytes are summarized below:

- VA0199: cyclohexane and n-hexane
- VA0196: benzene, cyclohexane, n-hexane, and toluene
- VA0376: cyclohexane and n-hexane;
- VA0109: cyclohexane and n-hexane;
- VA0110: cyclohexane, heptane, n-hexane, and toluene; and
- VA0354: cyclohexane, heptane, n-hexane, propylene, and toluene

In the above six samples, data qualification was applied to the results of the mentioned analytes only. The remaining VOC results in the samples were analyzed within the holding time requirement and are reported in this quarterly report. As shown on Appendix B Table 3, TPH related aromatics and aliphatic hydrocarbons in the affected samples were detected in elevated concentrations, and therefore it does not appear that additional sample storage time had adverse impact on the sample results. The reported sample concentrations in the affected samples are considered estimated values and the concentrations may be reported lower than their true values.

Except where noted above, the remaining 39 soil gas samples for VOC analysis and 15 soil gas samples for APH analysis from the first quarter of the 2011 soil gas monitoring event met the holding time requirement. All samples for TPH as diesel analysis by EPA Method TO13 were analyzed within the holding time requirement. For the second quarter of the 2011 soil gas monitoring event, the remaining 212 soil gas samples for VOC analysis and 126 soil gas samples for APH analysis were analyzed within the 30 days analysis holding time requirement. Holding time is not specified in ASTM Method D2504, and therefore soil gas samples for fixed gases analysis were not reviewed for compliance with a holding time requirement.

1.3 Laboratory Method Blanks (Reason Code B1)

The field sample results were evaluated with respect to the laboratory method blank prepared and analyzed for each analytical batch and for each analytical method. Positive results in the laboratory method blanks for EPA Method TO15 were observed for the first quarter of the 2011 soil gas monitoring event. Contaminants were also reported for EPA Method TO15 and MA Method APH for the second quarter of the 2011 soil gas monitoring event. These contaminants, their reported values and LOQs are summarized below:

Analytical Method	Laboratory QC Batch #	Contaminant	Contaminant Level (ppbv)	LOQ (ppbv)
First Quarter, 2011				
EPA TO-15	39558	Acetone	5.3	40
		Cyclohexane	1.46	40
		Ethanol	1.54	40
		Heptane	1.66	40
		Methylene Chloride	1.44	40
		Naphthalene	1.01	40
		Propylene	4.94	40
		Toluene	5.84	40
EPA TO-15	39579	Benzene	40	40
		Cyclohexane	55	40
		Heptane	56	40
		n-Hexane	46	40
		Propylene	77	40
		Toluene	120	40

Analytical Method	Laboratory QC Batch #	Contaminant	Contaminant Level (ppbv)	LOQ (ppbv)
Second Quarter, 2011				
EPA TO-15	40202	2-Butanone	1.6	0.5
		Acetone	6.1	0.5
		Ethanol	2.8	1.0
		Methylene Chloride	3.9	0.5
		Toluene	2.3	0.5
EPA TO-15	40340	Acetone	1.4	0.5
EPA TO-15	40610	Methylene Chloride	1.2	0.5
EPA TO-15	40667	Methylene Chloride	1.5	0.5
EPA TO-15	41990	2-Butanone	1.8	1.0
		Acetone	4.6	1.0
		Methylene Chloride	3.1	5.0
EPA TO-15	40784	2-Butanone	1.6	0.5
		Acetone	5.6	0.5
		Methylene Chloride	7.6	0.5
EPA TO-15	40198	2-Butanone	2.2	0.5
		Ethanol	3.2	1.0
		Toluene	2.5	0.5
EPA TO-15	41896	Acetone	1.2	1.0
EPA TO-15	42050	Toluene	2.4	1.0
EPA TO-15	42026	Toluene	7.3	1.0
EPA TO-15	41349	Acetone	1.4	1.0
EPA TO-15	41374	Methylene Chloride	2.0	0.5
EPA TO-15	41671	Acetone	1.9	1.0
EPA TO-15	41896	Acetone	1.2	1.0
		Acetone	4.6	1.0
EPA TO-15	41990	Methylene Chloride	3.1	5.9
		2-Butanone	1.8	1.0
MA APH	41911	C9-C10 Aromatic Hydrocarbons	260 µg/m3	130 µg/m3
MA APH	42009	C5-C8 Aliphatic Hydrocarbons	93 µg/m3	120 µg/m3
MA APH	42062	C5-C8 Aliphatic Hydrocarbons	40 µg/m3	120 µg/m3
MA APH	42063	C5-C8 Aliphatic Hydrocarbons	41 µg/m3	120 µg/m3
MA APH	41979	C5-C8 Aliphatic Hydrocarbons	64 µg/m3	120 µg/m3
MA APH	42030	C5-C8 Aliphatic Hydrocarbons	97 µg/m3	120 µg/m3

LOQ Limit of Quantitation
µg/m3 micrograms per cubic meter
ppbv parts per billion by volume

Based on the DoD QSM (DoD, 2010) requirements, laboratory method blank levels are considered acceptable when contaminant levels in the blank are less than one-half the LOQ for target analytes and less than the LOQ for common laboratory contaminants, such as acetone and methylene chloride. As shown above, the majority of the blank detections exceeded the blank acceptance criteria.

Due to the method blank detections, sample results that were less than or equal to five times (or ten times for common laboratory contaminants) their corresponding level reported in the blank were qualified as non-detected (U) at either the LOQ or their reported value. The following sample results were qualified:

- First-Quarter: 3 VOC results in one trip blank (VA8001-TB);
- Second-Quarter: 26 VOC results in 17 soil gas samples

The above blank qualification has no impact on the data usability. It should be noted that the majority of the sample results from both events were not affected by the blank detections as the listed analytes in samples were either not detected or their concentrations in samples significantly exceeded the levels reported in the blanks.

Except where noted above, no other VOCs and APHs were detected in the remaining laboratory method blanks. All laboratory method blanks were free of TPH as diesel and fixed gases.

1.4 Surrogate Recoveries (Reason Code S)

Surrogate standards are organic compounds added to field and laboratory QC samples for organic analysis to evaluate matrix effect and method performance on an individual sample basis. Biased surrogate recoveries were noted for EPA Methods TO15 and TO13 and MA Method APH from the first quarter of the 2011 soil gas monitoring event. Surrogate recovery outliers were also observed for EPA Method TO15 and MA Method APH from the second quarter of the 2011 soil gas monitoring event. The affected samples and surrogate recovery outliers are detailed below:

Analytical Method	Sample	Surrogate Recovery Outlier (%)	Control Limit (%)
First-Quarter, 2011			
EPA TO13	VA9002	4-Bromofluorobenzene: 423%	70-130%
EPA TO15	VA9005	4-Bromofluorobenzene: 156%	70-130%
EPA TO15	VA9006	4-Bromofluorobenzene: 143%	70-130%
MA APH	VA9005	4-Bromofluorobenzene: 151%	70-130%
MA APH	VA9006	4-Bromofluorobenzene: 138%	70-130%

Analytical Method	Sample	Surrogate Recovery Outlier (%)	Control Limit (%)
Second-Quarter, 2011			
EPA TO15	VA0350	4-Bromofluorobenzene: 131%	70-130%
EPA TO15	VA0294	4-Bromofluorobenzene: 179%	70-130%
EPA TO15	VA0354	4-Bromofluorobenzene: 164%	70-130%
EPA TO15	VA0276	4-Bromofluorobenzene: 141%	70-130%
EPA TO15	VA0178	4-Bromofluorobenzene: 165%	70-130%
EPA TO15	VA0079	4-Bromofluorobenzene: 137%	70-130%
EPA TO15	VA0103	4-Bromofluorobenzene: 155%	70-130%
EPA TO15	VA0129	4-Bromofluorobenzene: 130%	70-130%
EPA TO15	VA0213	4-Bromofluorobenzene: 187%	70-130%
MA APH	VA0268	4-Bromofluorobenzene: 1,370%	70-130%

In the mentioned samples, elevated sample concentrations were reported and these high concentrations produced a matrix effect, which resulted in the non-compliant surrogate recoveries. As a result, the detected results for TPH as diesel (C12-C28), VOCs, and APHs in the listed samples were qualified as estimated (J+) with a potential high bias. There is no impact on the data usability of the qualified data because of the biased surrogate recoveries. The high surrogate recoveries did not have any impact on the data quality of the non-detected data.

Except where noted, surrogate recoveries in all other samples analyzed for VOCs, TPH as diesel, and APHs from both the first quarter and second quarter of the 2011 soil gas monitoring events met the acceptance criteria. No surrogates were spiked into any samples analyzed for fixed gases. The bias of the fixed gases analysis was assessed through LCS/LCSD recoveries.

1.5 Laboratory Control Sample/Laboratory Control Sample Duplicate Recoveries (Reason Codes L and D1)

The LCS is an aliquot of analyte-free matrix spiked with target analytes and is prepared with each analytical batch for each analytical method. The recovery of target analytes from the LCS analysis is a measurement of method performance in an interference-free sample matrix. The LCS accuracy and precision results met the established QC requirements for EPA Method TO13 and ASTM Method D2504 for both monitoring events.

For EPA Method TO15 and MA DEP APH, the laboratory performed sample duplicate analyses on Kirtland site specific soil gas samples to assess method precision. During the first quarter of the 2011 soil gas monitoring event, laboratory duplicate analysis was performed on a total of eight soil samples for VOC analysis; and six soil gas samples for APH analysis. For the second quarter of the 2011 soil gas monitoring event, laboratory duplicate analysis was conducted on 17 soil gas samples for VOC analysis, and 13 soil gas samples for APH analysis. Precision outliers were reported for both monitoring events for EPA Method TO15 as presented below:

Analytical Method	Laboratory QC Batch #	Laboratory Duplicate Samples	Laboratory Duplicate Precision Outliers (%)	Control Limit (%)
First Quarter, 2011				
EPA TO15	39558	VA9012	Propylene: 97%	<25%
EPA TO15	39579	VA9013	Benzene: 32%	<25%
		VA9013	Cyclohexane: 27%	<25%
Second Quarter, 2011				
EPA TO15	40340	VA0281	Heptane: 34.3%	<25%
		VA0281	Toluene: 43.2%	<25%
EPA TO15	42052	VA0342	Xylenes: 56.9%	<25%

The following sample results were qualified as estimated (J) due to the non-compliant precisions:

- First Quarter: 16 VOC results;
- Second Quarter: 24 VOC results

This data qualification was applied to all samples in the non-compliant batches from both monitoring events. There is no impact on the data usability because of the precision outliers. The precision requirement was met for all other VOCs in the remaining duplicate samples and all APHs samples.

1.6 Initial Calibration (Reason Code G)

Instrument calibration is performed for VOCs, APHs, TPH as diesel, and fixed gases analyses according to the method requirements. The linear analytical range is established for each method by analysis of

standards prepared at increasing concentrations that cover the expected sample concentrations. The acceptability of the initial calibration is determined by calculation of a percent relative standard deviation or coefficient. The initial calibration results were acceptable for all target analytes for the first and second quarters of the 2011 soil gas monitoring events.

1.7 Continuing Calibration Verification (Reason Code C)

Routinely during sample analysis, the stability of the analytical system is monitored by analysis of continuing calibration standards at concentrations near the mid-point of the linear range. The acceptability of the continuing calibration verifications is assessed by comparing the reported concentrations to the spiked concentrations. Percent recoveries of the reported concentrations over the true concentrations in the continuing calibration verifications exceeded the acceptance criteria for VOCs by EPA Method TO15 for the first quarter of the 2011 soil gas monitoring event. The continuing calibration outliers that resulted in data qualification are summarized below:

Analytical Method	Laboratory QC Batch #	CCV Outlier (%)	Control Range (%)
First Quarter, 2011			
EPA TO15	39558	Naphthalene: 69.8%	70-130%
		1,2,4-Trichlorobenzene: 68.5%	70-130%
		Bromomethane: 65.8%	70-130%
		Cyclohexane: 10.7%	70-130%
	39579	Cyclohexane: 9.8%	70-130%
	39579	Naphthalene: 55.6%	70-130%
		1,2,4-Trichlorobenzene: 52.1%	70-130%
		Bromomethane: 65.5%	70-130%
		Hexachlorobutadiene: 62.7%	70-130%
	39660	Hexachlorobutadiene: 68.5%	70-130%
		1,1,2,2-Tetrachloroethane: 36.2%	70-130%
		Benzyl Chloride: 52.2%	70-130%
		Bromomethane: 53.5%	70-130%
	39618	1,1,2,2-Tetrachloroethane: 36.2%	70-130%
		Benzyl Chloride: 49.4%	70-130%
		Bromomethane: 51.1%	70-130%
	39639	Hexachlorobutadiene: 56.7%	70-130%
		Vinyl Acetate: 66.4%	70-130%
		1,1,2,2-Tetrachloroethane: 33.1%	70-130%
		1,2,4-Trichlorobenzene: 65.7%	70-130%
		1,2-Dichloromethane: 67%	70-130%
		Benzyl Chloride: 43.5%	70-130%
		Bromomethane: 50.7%	70-130%

Analytical Method	Laboratory QC Batch #	CCV Outlier (%)	Control Range (%)
EPA TO15	39665	Hexachlorobutadiene: 60%	70-130%
		Vinyl Acetate: 65.9%	70-130%
		1,1,2,2-Tetrachloroethane: 33.1%	70-130%
		1,2,4-Trichlorobenzene: 68.4%	70-130%
		1,2-Dibromomethane: 67.3%	70-130%
		Benzyl Chloride: 43.5%	70-130%
		Bromomethane: 51%	70-130%
	39697	Bromomethane: 54.9%	70-130%
		Benzyl Chloride: 59.8%	70-130%
		1,1,2,2-Tetrachloroethane: 42.9%	70-130%
	39704	1,1,2,2-Tetrachloroethane: 48.4%	70-130%
		1,2,4-Trichlorobenzene: 69.2%	70-130%
		Benzyl Chloride: 60.2%	70-130%
		Bromomethane: 54.6%	70-130%

As a result of the low recoveries, the detected results and non-detected LOQs for the listed VOCs were qualified as estimated (J-/UJ) in all samples associated with the continuing calibration verification outliers. With the exception of cyclohexane, the percent recoveries for the majority of the VOCs did not significantly deviate from the lower control limit, and therefore the data usability of the qualified sample results is not affected. In all cases cyclohexane was detected in all non-compliant samples and thus the low recoveries did not have any adverse impact on the data usability.

Additionally, high biased percent recoveries were reported for other VOCs from the first quarter of the 2011 soil gas monitoring event. The non-compliant analytes consisted of trichloroethene, 2-hexanone, tetrahydrofuran, and 4-methyl-2-pentanone. For the second quarter of the 2011 soil gas monitoring event, a high biased percent recovery was also observed for 2-hexonone. Because these analytes were not detected in samples associated with the continuing calibration verification outliers, the high biased percent recoveries did not affect the sample results and therefore did not lead to any data qualification.

Except where noted above, the continuing calibration results were acceptable for all other VOCs and for TPH as diesel, APHs, and fixed gases for both monitoring events.

1.8 Sample Quantitation (Reason Codes E, P)

As required by the DoD and EPA, in order to accurately and precisely quantify analyte results, sample results must fall within the instrument calibration range. When sample results exceed the upper instrument calibration limit, appropriate dilutions are necessary to bring sample results within the instrument range.

For the first quarter of the 2011 soil gas monitoring event, the concentrations of propylene in nine soil gas samples; cyclohexane, heptane, and n-hexane in one soil gas sample, and cyclohexane and n-hexane in two soil gas samples exceeded the upper calibration range. Due to the elevated concentrations of TPH related VOCs and aliphatic hydrocarbons in these samples, dilutions were performed at 40 to 80,000 fold. However, the concentrations of propylene, cyclohexane, heptane, and n-hexane in the affected samples still exceeded the instrument range. No additional dilutions were performed on the affected samples to bring the sample results within the range. As a result of this quantitation issue, the reported concentrations of propylene, cyclohexane, heptane, and n-hexane were qualified as estimated (J) and are considered as estimated values.

For the second quarter of the 2011 soil gas monitoring event, some VOC results in three samples and C5-C8 aliphatic hydrocarbon concentrations in five samples exceeded the instrument upper limit. The affected samples were diluted at 400 to 1,600 dilution factor. However, no additional dilution was performed to bring all VOC results and C5-C8 aliphatic hydrocarbon results within the instrument calibration range. Consequently, the results of acetone, cyclohexane, ethylbenzene, n-hexane, and toluene in one soil gas sample (VA0381), results of benzene, cyclohexane and n-hexane in one soil gas sample (VA0382), and results of cyclohexane, n-hexane, and toluene in one soil gas sample (VA0383), and

results of C5-C8 aliphatic hydrocarbon in five soil gas samples (VA0154, VA0160, VA0174, VA0181, and VA0281) were qualified as estimated (J).

Due to elevated TPH related VOCs and aliphatic hydrocarbon concentrations in samples, the laboratory performed multiple dilutions on the majority of samples in order to quantify all sample results within the instrument calibration range. For the second quarter of the 2011 soil gas monitoring event, one sample (VA0071) from location SVMW-02-050 was analyzed at a dilution factor of 8,000. As a result of this excess dilution, all VOC results including TPH related VOC results were reported at non-detected at the elevated LOQ. Due to a laboratory oversight, this sample was not reanalyzed at a lower dilution factor in order to determine VOC sample results. A review of previous analytical data indicated that TPH related VOCs from location SVMW-02-50 from the first quarter of the 2011 soil gas monitoring event were detected and their detected concentrations ranged from 720 ppbv to 20,000 ppbv. These VOCs consisted of 1,2,4-trimethylbenzene, 2-butanone, acetone, benzene, cyclohexane, ethanol, ethylbenzene, hepthane, m,p-xylene, n-hexane, o-xylene, and toluene. As a result of the over dilution for this sample from the second quarter of the 2011 soil gas monitoring event, the listed VOCs were diluted out, which resulted in false negatives reported. The LOQs for the listed VOCs were not usable and were rejected while the LOQs for the remaining VOCs were qualified as estimated (UJ) as a result of the excess dilution.

1.9 Trip Blanks (Reason Code K3)

Trip blanks were prepared by the laboratory and stored with the soil gas samples collected for VOCs and APHs analyses. A total of three trip blanks were submitted with VOC samples; and one trip blank was shipped with APH samples for the first quarter of the 2011 soil gas monitoring event. During the second quarter of the 2011 soil gas monitoring event, a total of 10 trip blanks accompanied VOC samples to the laboratory for analysis. Appendix B Table 4 summarizes trip blank detections and associated sample results. Positive results in the trip blanks are summarized below:

Analytical Method	Trip Blank	Number of Contaminants	Contaminant Level Range (ppbv)	LOQ Range (ppbv)
First-Quarter, 2011				
EPA TO15	VA8001-TB	12 VOCs	2.8-40	2-4
MA APH	VA8001-TB	C5-C8 aliphatic hydrocarbons	760 µg/m3	230 µg/m3
EPA TO15	VA8002-TB	10 VOCs	42-540	24
EPA TO15	VA8003-TB	7 VOCs	100-1,400	40
Second-Quarter, 2011				
EPA TO15	VA8007-TB	3 VOCs	62-94	20
	VA8008-TB	17 VOCs	2.1-45	1-3
	VA8009-TB	12 VOCs	4.4-130	2-4
	VA8010-TB	13 VOCs	4.6-78	2-4
	VA8011-TB	5 VOCs	57-95	20-40
	VA8012-TB	8 VOCs	50-250	40-200
	VA8013-TB	8 VOCs	84-420	80-400
	VA8014-TB	6 VOCs	90-260	80-400
	VA8015-TB	10 VOCs	65-640	40-120
	VA8016-TB	2 VOCs	42-460	40-200

As indicated above, all of the trip blank detections were greater than one-half the LOQs for target analytes exceeding the blank acceptance criteria.

Due to the trip blank detections, data qualification was applied to the following sample results when sample results were less than or equal to five times (or 10 times for common laboratory contaminants) the levels reported in the associated trip blanks:

- First Quarter: 65 VOC results;
- Second Quarter: 193 VOC results

As shown on Appendix B Table 4, the concentrations of the majority of the VOCs in soil gas samples well exceeded their corresponding blank level and therefore the results were not affected by the trip blank detections. Approximately 98 percent of the VOC results from the first quarter of the 2011 soil gas monitoring event and 99 percent of the VOC results from the second quarter of the 2011 soil gas monitoring event were not affected by the trip blank detections. Overall, the trip blank results were acceptable indicating good sample storage and shipping procedures.

1.10 Field Duplicates

In accordance with the site-specific BFF Spill QAPjP (USACE, 2011) requirements, field duplicate samples are to be collected at a minimum rate of 10 percent of the total number of soil gas samples. Field duplicate samples are evaluated by calculating the RPD between the sample and its duplicate. The RPD is calculated using the following equation:

$$RPD = |(S-D)/[(S+D)/2]| x\ 100$$

where:

S = sample result
D = duplicate result

Acceptable precision control criteria are established at less than or equal 50 percent for soil gas samples. The RPD is calculated between pairs of field duplicate samples when both results are reported above the LOQ. Appendix B Table 5 presents field duplicate sample results and precision results.

Nine duplicate pairs and 30 duplicate pairs were collected for the first and second quarters of the 2011 soil gas monitoring events, respectively. Therefore, the 10 percent field duplicate frequency requirement was achieved. For the first quarter, all duplicate pairs from the nine locations were analyzed for VOCs, APHs, and fixed gases. At location ST106-IN, the duplicate pair was also analyzed for TPH as diesel. For the second quarter, all 30 duplicate pairs were analyzed for VOCs, APHs, and fixed gases.

Precision outliers were observed for APHs, VOCs, and carbon dioxide as summarized below:

First Quarter

- Location KAFB1066-POSTC2: the RPD for C9-C12 aliphatic hydrocarbons was 55.6 percent;
- Location ST106-IN: the RPD for propylene was 92.1 percent;

- Location SVMW-02: the RPDs for C5-C8 aliphatic hydrocarbons, benzene, cyclohexane, heptane, n-hexane, and toluene ranged from 117.9 percent to 144.1 percent;
- Location SVMW-07: the RPDs for C5-C8 aliphatic hydrocarbons, cyclohexane, heptane, n-hexane, and toluene were between 73.5 percent to 111.2 percent;
- Location SVMW-11: the RPDs for cyclohexane, heptane, n-hexane, and toluene ranged from 112.1 percent to 140.9 percent;
- Location SVMW-13: the RPDs for C5-C8 aliphatic hydrocarbons, benzene, cyclohexane, heptane, and n-hexane ranged from 60.9 percent to 94.3 percent; and
- Locations SVMW-04, SVMW-14, and SVMW-15: the precision requirement was achieved for all analytes.

Second Quarter

- Location KAFB-106028-250: the RPDs for cyclohexane and heptane were 60 percent and 57.1 percent, respectively;
- Location KAFB-106109-050: the RPDs for benzene, cyclohexane, heptane, n-hexane, and toluene were between 101.4 percent and 124.3 percent;
- Location KAFB-106110-250: the RPDs for cyclohexane, heptane, methylene chloride, and C5-C8 aliphatic hydrocarbons were between 56.8 percent and 164.3 percent;
- Location KAFB-106113-020: the RPD for heptane was 60.2 percent;
- Location KAFB-106114-250: the RPD for benzene, m,p-xylene, toluene, and C5-C8 aliphatic hydrocarbons ranged from 109.3 percent to 179.9 percent;
- Location KAFB-106115-450: the RPDs for 2-propanol, ethanol, m,p-xylene, toluene ranged from 189.4 to 199.5 percent;
- Location KAFB-106118-025: the RPDs for 2-butanone, benzene, cyclohexane, heptane, n-hexane, toluene were between 92.9 percent and 161.1 percent;
- Location KAFB-106119-350: the RPDs for carbon dioxide, m,p-xylene were 88.9 percent and 70.1 percent, respectively;
- Location KAFB-106129-150: the RPDs for benzene, cyclohexane, heptane, m,p-xylene, n-hexane, toluene, total xylenes, and C5-C8 aliphatic hydrocarbons were between 144.8 percent 183 percent;
- Location KAFB-106131-055: the RPD for C5-C8 aliphatic hydrocarbons was 77.6 percent;
- Location KAFB-106132-350: the RPDs for benzene, heptane, n-hexane, total xylenes, and C5-C8 aliphatic hydrocarbons ranged from 57.6 percent to 92.7 percent;
- Location KAFB-106135-350: the RPDs for acetone, cyclohexane, heptane, n-hexane, and toluene ranged from 52 percent to 70.8 percent;

- Location KAFB-106137-050: the RPD for heptane and C5-C8 aliphatic hydrocarbons were 100 percent and 66.7 percent, respectively;
- Location KAFB-106139-150: the RPDs for benzene, hepthane, m,p-xylene, o-xylene and total xylenes ranged from 107.7 percent to 142.6 percent;
- Location KAFB-106140-050: the RPD for C5-C8 aliphatic hydrocarbons was 199.9 percent;
- Location KAFB-106141-350: the RPDs for benzene, cyclohexane, heptane, n-hexane, and C5-C8 aliphatic hydrocarbons were between 70.3 percent and 85.1 percent;
- Location KAFB1065-IN: the RPDs for 2-propanol and cyclohexane were 76.3 percent and 54.5 percent, respectively;
- Location SVEW-02-060: the RPDs for carbon dioxide, 2-propanol, acetone, and benzene ranged from 52.6 percent to 90.2 percent;
- Location SVEW-12-410: the RPD for C5-C8 aliphatic hydrocarbons was 97.9 percent;
- Location SVMW-07-150: the RPD for methylene chloride was 63.7 percent;
- Remaining locations: the RPD results met the precision requirement for all target analytes

Out of 389 calculable field duplicate results from the first and second quarters of the 2011 soil gas monitoring events, 90 field duplicate results were found outside the precision limit. Approximately 77 percent of the field duplicate results met the field duplicate precision goal. In accordance with EPA data review guidance, no data qualification was applied to any non-compliant field duplicate results.

1.11 Completeness

The following sections present a discussion of contractual, analytical, and technical completeness for the first and second quarters of the 2011 soil gas monitoring events. Completeness calculations were performed only for the soil gas samples that were used for project decisions. For information purposes, completeness results were provided for field QC samples. Appendix B Table 6 presents contractual, analytical, and technical completeness results.

1.11.1 Contractual Completeness

Contractual completeness is a quantitative expression of how closely the laboratory adhered to the project requirements. The contractual completeness goal is 95 percent. Contractual completeness is calculated as follows:

$$\% \text{ Contractual Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \text{ X } 100$$

Contractual completeness is based on data qualified for QC outliers that are related to method performance and laboratory procedures only. These include data qualified for calibration or preparation blank contamination, missed holding times, and non-compliant LCS recovery and/or precision.

For the first and second quarters 2011 soil vapor sampling events, the 95 percent data completeness goal was low for MA Method APH (17.9 and 48.8 percent) and EPA Method TO15 (47.4 and 76.9 percent) due to required multiple sample dilutions and re-analysis which could not be performed within the required holding time. The 95 percent contractual completeness goal was met for EPA Method TO 13 and ASTM Method D2504.

1.11.2 Analytical Completeness

Analytical completeness is a quantitative expression of how closely the results adhered to all QC requirements based on the number of data points qualified for any reason. The analytical completeness goal is 90 percent. Analytical completeness is calculated as follows:

$$\% \text{ Analytical Completeness} = \frac{\text{Number of Unqualified Results}}{\text{Total Number of Results}} \text{ X } 100$$

Analytical completeness is based on samples qualified for any reason and includes all target analytes.

For the first quarter of the 2011 soil gas monitoring event, the analytical completeness was 15.4 percent for MA Method APH, 80 percent for EPA Method TO13, and 46.3 percent for EPA Method TO15. The analytical completeness objective for these methods was not achieved due to a combination of holding time violations, blank detections, and non-compliant surrogate recoveries, continuing calibration verifications, laboratory precision and sample quantitation issues. The affected sample results were qualified as estimated or non-detected. The data usability however is not affected because of these data quality deficiencies. The analytical completeness was 100 percent for ASTM Method D2504.

For the second quarter of the 2011 soil gas monitoring event, the analytical completeness was 47.5 percent for MA Method APH and 74.8 percent for EPA Method TO15. The analytical completeness objective for these two methods was not achieved due to a combination of holding time violations, blank detections, and non-compliant surrogate recoveries, laboratory precision and sample quantitation issues. The affected sample results were qualified as estimated or non-detected. Due to over dilution, false negatives for some TPH related VOCs in one soil gas sample were reported and were not usable. Except where noted, the data usability is not affected because of these data quality deficiencies. The analytical completeness was 100 percent for ASTM Method D2504.

1.11.3 Technical Completeness

Technical completeness is a quantitative expression of the data usability based on the number of rejected data. For this project, the technical completeness for each method is established at equal to or greater than 95 percent. The technical completeness calculation considers all data that is not rejected to be usable and technical completeness is calculated as follows:

$$\% \text{ Technical Completeness} = \frac{\text{Number of Useable Results}}{\text{Total Number of Results}} \quad X\ 100$$

The 95 percent technical completeness goal was exceeded for all methods for the first and second quarters of the 2011 soil gas monitoring events. Sufficient acceptable results were obtained to meet the project objectives.

1.12 Summary

The analytical data reported for the first and second quarters of the 2011 soil gas monitoring events have been reviewed for completeness, bias, and precision. Data quality issues observed consisted of biased surrogate recoveries and continuing calibration verifications, precision outliers, blank contaminations, and sample quantitation issues. With the exception of over dilution for one sample from the second quarter of the 2011 soil gas monitoring event, all of these data quality issues were considered minor and did not affect the data usability. In one sample from the second quarter, over dilution was performed on one VOC sample, which led to non-detected results for all VOCs at elevated LOQs. Consequently, false negatives were reported for TPH related VOC and the results are not usable.

The significant data quality issue observed for the first and second quarters of the 2011 soil gas monitoring events was the holding time violations. For the first quarter, the analysis holding time requirement was exceeded for 42 samples analyzed for VOCs and 64 samples analyzed for APHs due to laboratory capacity issues. For the second quarter, the laboratory took corrective actions and purchased another instrument for VOC analysis. However the analysis holding time requirement was still exceeded for 70 VOC samples and 132 APH samples due to the continued capacity issues. As presented in Appendix B Table 3, TPH related VOCs and aliphatic hydrocarbons were detected at elevated levels in the affected samples, and thus it does not appear that significantly low biased results were reported due to

holding time exceedances. The laboratory plans to take the following corrective actions to minimize holding time violations for future sampling events:

- Subcontract samples to another laboratory that hold a current DoD ELAP certification. The proposed subcontract laboratory will analyze air samples that cannot be analyzed by RTI within the holding time requirement;
- Hire another analyst to analyze air samples in the afternoon shift.

The 95 percent technical completeness goal was exceeded for all methods for both the first and second quarters of the 2011 soil gas monitoring events. Except where noted, all other data are usable for their intended purposes.

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Appendix B Table 2 . Data Qualification Flags and Reason Codes

Data Qualifier Definitions for Organic Data Review

Qualifier	Definition
	No Qualifier indicates that the data are acceptable both qualitatively and quantitatively.
U	The analyte was analyzed for but was not detected above the reported limit of quantitation.
J	The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample. Results are estimated although the data are considered usable and may be used as appropriate to meet project objectives. Results are qualitatively acceptable and quantitatively uncertain.
J-	The analyte was positively identified; associated numerical value is its approximate concentration with a low bias in the sample.
J+	The analyte was positively identified; associated numerical value is its approximate concentration with a high bias in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value represents its approximate concentration.
UJ	The analyte was not detected above the reported limit of quantitation. However, the reported limit of quantitation is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R	The analyte was analyzed for, but the presence or absence of the analyte has not been verified. Resampling and reanalysis may be necessary to confirm or deny the presence of the analyte. Results are rejected and data are unusable for any purposes.

Data Qualifier Definitions For Inorganic Data Review

Qualifier	Definition
	No Qualifier indicates that the data are acceptable both qualitatively and quantitatively.
U	The analyte was analyzed for but was not detected above the level of the reported value. The reported value is the limit of quantitation for waters and soils for all the analytes except cyanide (CN) and mercury (Hg). For CN and Hg, the reported value is the contract-required detection limit.
J	The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample. Results are estimated although the data are considered usable and may be used as appropriate to meet project objectives. Results are qualitatively acceptable and quantitatively uncertain.
J-	The analyte was positively identified; associated numerical value is its approximate concentration with a low bias in the sample.
J+	The analyte was positively identified; associated numerical value is its approximate concentration with a high bias in the sample.
UJ	The analyte was analyzed for but was not detected above the reported value. The reported value may not accurately or precisely represent the sample limit of quantitation.
R	The analyte was analyzed for, but the presence or absence of the analyte has not been verified. Resampling and reanalysis may be necessary to confirm or deny the presence of the analyte. Results are rejected and data are unusable for any purposes.

Appendix B Table 2. Data Qualification Flags and Reason Codes (concluded)

Reason Codes for Data Review and Validation

Reason Code	Description
A	Serial dilution outside criteria (Level IV).
B1	Method blank contaminants above reporting limit.
B2	Calibration blank contaminants above reporting limit.
B2, Bias Flag "-"	Calibration blank indicates negative interference, false negatives may be present.
C	Calibration outside control limits.
D	Sample results precision between primary and secondary columns outside control limit
D1	Sample duplicate RPD outside control limit.
D2	Matrix duplicate RPD outside control limit.
D3	Laboratory control sample duplicate RPD outside control limit.
E	The sample results exceed the linear calibration range of the instrument.
F	Hydrocarbon pattern does not match hydrocarbon pattern in the standard.
G1	Initial calibration relative standard deviation outside control limit.
G2	Initial continuing calibration RRF outside control limit.
G3	Continuing calibration RRF outside control limit.
H	Holding time exceeded.
I	Internal standard recovery outside control limit.
K1	Equipment rinsate contamination.
K2	Ambient blank contamination.
K3	Trip blank contamination.
L	LCS outside control limits.
M	MS outside control limits.
O	Interference check sample outside acceptance criteria.
P	Analyte qualified based on the professional judgment of the reviewer.
S	Surrogate recovery outside control limit.
T	Temperature outside acceptance criteria.
Tr	Value reported detected between the DL and LOQ.
W	Pesticide breakdown outside criteria (Level IV).
X	Raised reporting limit due to matrix interference or high analyte concentration.

Other tables included in Appendix B:

Appendix B Table 1: Summary of Samples Collected, Sample Location, Analysis Method, and Data Review Level.

Appendix B Table 3: Qualified Data Summary

Appendix B Table 4: Detected Trip Blank Results and Associated Sample Results

Appendix B Table 5: Field Duplicate Summary

Appendix B Table 6: Summary of Contractual, Analytical, and Technical Completeness

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103120							
2/24/2011	VA9008	KAFB1066-IN	RTIL	REG	3/18/2011	EPA TO15	III
2/24/2011	VA9008	KAFB1066-IN	RTIL	REG	3/18/2011	MA APH	III
2/24/2011	VA9009	KAFB1066-POSTC1	RTIL	REG	3/18/2011	EPA TO15	III
2/24/2011	VA9009	KAFB1066-POSTC1	RTIL	REG	3/18/2011	MA APH	III
2/24/2011	VA9010	KAFB1066-POSTC2	RTIL	REG	3/24/2011	EPA TO15	III
2/24/2011	VA9010	KAFB1066-POSTC2	RTIL	REG	3/18/2011	MA APH	III
2/24/2011	VA9011	KAFB1066-POSTC2	RTIL	FD	3/24/2011	EPA TO15	III
2/24/2011	VA9011	KAFB1066-POSTC2	RTIL	FD	3/18/2011	MA APH	III
2/24/2011	VA9001	ST106-IN	RTIL	REG	3/18/2011	EPA TO15	III
2/24/2011	VA9001	ST106-IN	RTIL	REG	3/23/2011	EPA TO15	III
2/24/2011	VA9001	ST106-IN	RTIL	REG	3/18/2011	MA APH	III
2/24/2011	VA9002	ST106-IN	RTIL	FD	3/18/2011	EPA TO15	III
2/24/2011	VA9002	ST106-IN	RTIL	FD	3/23/2011	EPA TO15	III
2/24/2011	VA9002	ST106-IN	RTIL	FD	3/18/2011	MA APH	III
2/24/2011	VA9003	ST106-POSTC1	RTIL	REG	3/18/2011	EPA TO15	III
2/24/2011	VA9003	ST106-POSTC1	RTIL	REG	3/23/2011	EPA TO15	III
2/24/2011	VA9003	ST106-POSTC1	RTIL	REG	3/18/2011	MA APH	III
2/24/2011	VA9004	ST106-POSTC2	RTIL	REG	3/18/2011	EPA TO15	III
2/24/2011	VA9004	ST106-POSTC2	RTIL	REG	3/23/2011	EPA TO15	III
2/24/2011	VA9004	ST106-POSTC2	RTIL	REG	3/18/2011	MA APH	III
2/25/2011	VA9005	KAFB1065-IN	RTIL	REG	3/18/2011	EPA TO15	III
2/25/2011	VA9005	KAFB1065-IN	RTIL	REG	3/23/2011	EPA TO15	III
2/25/2011	VA9005	KAFB1065-IN	RTIL	REG	3/18/2011	MA APH	III
2/25/2011	VA9006	KAFB1065-POSTC1	RTIL	REG	3/18/2011	EPA TO15	III
2/25/2011	VA9006	KAFB1065-POSTC1	RTIL	REG	3/24/2011	EPA TO15	III
2/25/2011	VA9006	KAFB1065-POSTC1	RTIL	REG	3/18/2011	MA APH	III
2/25/2011	VA9007	KAFB1065-POSTC2	RTIL	REG	3/18/2011	EPA TO15	III
2/25/2011	VA9007	KAFB1065-POSTC2	RTIL	REG	3/24/2011	EPA TO15	III
2/25/2011	VA9007	KAFB1065-POSTC2	RTIL	REG	3/18/2011	MA APH	III
2/25/2011	VA9012	KAFB1068-IN	RTIL	REG	3/23/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103120							
2/25/2011	VA9012	KAFB1068-IN	RTIL	REG	3/18/2011	MA APH	III
2/25/2011	VA9013	KAFB1068-POSTC1	RTIL	REG	3/24/2011	EPA TO15	III
2/25/2011	VA9013	KAFB1068-POSTC1	RTIL	REG	3/18/2011	MA APH	III
2/25/2011	VA9014	KAFB1068-POSTC2	RTIL	REG	3/23/2011	EPA TO15	III
2/25/2011	VA9014	KAFB1068-POSTC2	RTIL	REG	3/18/2011	MA APH	III
2/24/2011	VA8001-TB	NA	RTIL	TB	3/17/2011	EPA TO15	III
2/24/2011	VA8001-TB	NA	RTIL	TB	3/17/2011	MA APH	III
SDG 1103158							
2/24/2011	VA9008	KAFB1066-IN	RTIL	REG	3/11/2011	ASTM D2504	III
2/24/2011	VA9008	KAFB1066-IN	RTIL	REG	3/18/2011	EPA TO13	III
2/24/2011	VA9009	KAFB1066-POSTC1	RTIL	REG	3/11/2011	ASTM D2504	III
2/24/2011	VA9010	KAFB1066-POSTC2	RTIL	REG	3/11/2011	ASTM D2504	III
2/24/2011	VA9011	KAFB1066-POSTC2	RTIL	FD	3/12/2011	ASTM D2504	III
2/24/2011	VA9001	ST106-IN	RTIL	REG	3/11/2011	ASTM D2504	III
2/24/2011	VA9001	ST106-IN	RTIL	REG	3/18/2011	EPA TO13	III
2/24/2011	VA9002	ST106-IN	RTIL	FD	3/11/2011	ASTM D2504	III
2/24/2011	VA9002	ST106-IN	RTIL	FD	3/18/2011	EPA TO13	III
2/24/2011	VA9003	ST106-POSTC1	RTIL	REG	3/11/2011	ASTM D2504	III
2/24/2011	VA9004	ST106-POSTC2	RTIL	REG	3/11/2011	ASTM D2504	III
2/25/2011	VA9005	KAFB1065-IN	RTIL	REG	3/11/2011	ASTM D2504	III
2/25/2011	VA9005	KAFB1065-IN	RTIL	REG	3/18/2011	EPA TO13	III
2/25/2011	VA9006	KAFB1065-POSTC1	RTIL	REG	3/11/2011	ASTM D2504	III
2/25/2011	VA9007	KAFB1065-POSTC2	RTIL	REG	3/11/2011	ASTM D2504	III
2/25/2011	VA9012	KAFB1068-IN	RTIL	REG	3/12/2011	ASTM D2504	III
2/25/2011	VA9012	KAFB1068-IN	RTIL	REG	3/18/2011	EPA TO13	III
2/25/2011	VA9013	KAFB1068-POSTC1	RTIL	REG	3/12/2011	ASTM D2504	III
2/25/2011	VA9014	KAFB1068-POSTC2	RTIL	REG	3/12/2011	ASTM D2504	III
SDG 1103389							
3/1/2011	VA0018	SVMW-05-050	RTIL	REG	3/23/2011	ASTM D2504	III
3/1/2011	VA0018	SVMW-05-050	RTIL	REG	4/1/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103389							
3/1/2011	VA0018	SVMW-05-050	RTIL	REG	4/10/2011	MA APH	III
3/1/2011	VA0019	SVMW-05-100	RTIL	REG	3/23/2011	ASTM D2504	III
3/1/2011	VA0019	SVMW-05-100	RTIL	REG	4/2/2011	EPA TO15	III
3/1/2011	VA0019	SVMW-05-100	RTIL	REG	4/10/2011	MA APH	III
3/1/2011	VA0020	SVMW-05-230	RTIL	REG	3/23/2011	ASTM D2504	III
3/1/2011	VA0020	SVMW-05-230	RTIL	REG	4/2/2011	EPA TO15	III
3/1/2011	VA0020	SVMW-05-230	RTIL	REG	4/10/2011	MA APH	III
3/1/2011	VA0021	SVMW-05-290	RTIL	REG	3/23/2011	ASTM D2504	III
3/1/2011	VA0021	SVMW-05-290	RTIL	REG	4/2/2011	EPA TO15	III
3/1/2011	VA0021	SVMW-05-290	RTIL	REG	4/10/2011	MA APH	III
3/1/2011	VA0056	SVMW-14-150	RTIL	REG	3/25/2011	ASTM D2504	III
3/1/2011	VA0056	SVMW-14-150	RTIL	REG	4/2/2011	EPA TO15	III
3/1/2011	VA0056	SVMW-14-150	RTIL	REG	4/11/2011	MA APH	III
3/1/2011	VA0057	SVMW-14-150	RTIL	FD	3/25/2011	ASTM D2504	III
3/1/2011	VA0057	SVMW-14-150	RTIL	FD	4/5/2011	EPA TO15	III
3/1/2011	VA0057	SVMW-14-150	RTIL	FD	4/11/2011	MA APH	III
3/1/2011	VA0058	SVMW-14-250	RTIL	REG	3/25/2011	ASTM D2504	III
3/1/2011	VA0058	SVMW-14-250	RTIL	REG	4/5/2011	EPA TO15	III
3/1/2011	VA0058	SVMW-14-250	RTIL	REG	4/11/2011	MA APH	III
3/1/2011	VA0059	SVMW-14-350	RTIL	REG	3/25/2011	ASTM D2504	III
3/1/2011	VA0059	SVMW-14-350	RTIL	REG	4/5/2011	EPA TO15	III
3/1/2011	VA0059	SVMW-14-350	RTIL	REG	4/14/2011	MA APH	III
3/1/2011	VA0060	SVMW-14-450	RTIL	REG	3/25/2011	ASTM D2504	III
3/1/2011	VA0060	SVMW-14-450	RTIL	REG	4/5/2011	EPA TO15	III
3/1/2011	VA0060	SVMW-14-450	RTIL	REG	4/14/2011	MA APH	III
3/2/2011	VA0001	SVMW-01-050	RTIL	REG	3/22/2011	ASTM D2504	III
3/2/2011	VA0001	SVMW-01-050	RTIL	REG	4/1/2011	EPA TO15	III
3/2/2011	VA0001	SVMW-01-050	RTIL	REG	4/2/2011	EPA TO15	III
3/2/2011	VA0001	SVMW-01-050	RTIL	REG	4/9/2011	MA APH	III
3/2/2011	VA0002	SVMW-01-100	RTIL	REG	3/22/2011	ASTM D2504	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103389							
3/2/2011	VA0002	SVMW-01-100	RTIL	REG	4/2/2011	EPA TO15	III
3/2/2011	VA0002	SVMW-01-100	RTIL	REG	4/9/2011	MA APH	III
3/2/2011	VA0003	SVMW-01-250	RTIL	REG	3/22/2011	ASTM D2504	III
3/2/2011	VA0003	SVMW-01-250	RTIL	REG	4/1/2011	EPA TO15	III
3/2/2011	VA0003	SVMW-01-250	RTIL	REG	4/2/2011	EPA TO15	III
3/2/2011	VA0003	SVMW-01-250	RTIL	REG	4/9/2011	MA APH	III
3/2/2011	VA0004	SVMW-01-300	RTIL	REG	3/22/2011	ASTM D2504	III
3/2/2011	VA0004	SVMW-01-300	RTIL	REG	4/1/2011	EPA TO15	III
3/2/2011	VA0004	SVMW-01-300	RTIL	REG	4/2/2011	EPA TO15	III
3/2/2011	VA0004	SVMW-01-300	RTIL	REG	4/10/2011	MA APH	III
3/2/2011	VA0013	SVMW-04-050	RTIL	REG	3/22/2011	ASTM D2504	III
3/2/2011	VA0013	SVMW-04-050	RTIL	REG	4/1/2011	EPA TO15	III
3/2/2011	VA0013	SVMW-04-050	RTIL	REG	4/10/2011	MA APH	III
3/2/2011	VA0014	SVMW-04-050	RTIL	FD	3/23/2011	ASTM D2504	III
3/2/2011	VA0014	SVMW-04-050	RTIL	FD	4/1/2011	EPA TO15	III
3/2/2011	VA0014	SVMW-04-050	RTIL	FD	4/10/2011	MA APH	III
3/2/2011	VA0015	SVMW-04-100	RTIL	REG	3/23/2011	ASTM D2504	III
3/2/2011	VA0015	SVMW-04-100	RTIL	REG	4/1/2011	EPA TO15	III
3/2/2011	VA0015	SVMW-04-100	RTIL	REG	4/2/2011	EPA TO15	III
3/2/2011	VA0015	SVMW-04-100	RTIL	REG	4/5/2011	EPA TO15	III
3/2/2011	VA0015	SVMW-04-100	RTIL	REG	4/10/2011	MA APH	III
3/2/2011	VA0016	SVMW-04-250	RTIL	REG	3/23/2011	ASTM D2504	III
3/2/2011	VA0016	SVMW-04-250	RTIL	REG	4/1/2011	EPA TO15	III
3/2/2011	VA0016	SVMW-04-250	RTIL	REG	4/10/2011	MA APH	III
3/2/2011	VA0017	SVMW-04-300	RTIL	REG	3/23/2011	ASTM D2504	III
3/2/2011	VA0017	SVMW-04-300	RTIL	REG	4/2/2011	EPA TO15	III
3/2/2011	VA0017	SVMW-04-300	RTIL	REG	4/10/2011	MA APH	III
3/3/2011	VA0038	SVMW-10-050	RTIL	REG	3/24/2011	ASTM D2504	III
3/3/2011	VA0038	SVMW-10-050	RTIL	REG	4/5/2011	EPA TO15	III
3/3/2011	VA0038	SVMW-10-050	RTIL	REG	4/6/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103389							
3/3/2011	VA0038	SVMW-10-050	RTIL	REG	4/10/2011	MA APH	III
3/3/2011	VA0039	SVMW-10-100	RTIL	REG	3/24/2011	ASTM D2504	III
3/3/2011	VA0039	SVMW-10-100	RTIL	REG	4/5/2011	EPA TO15	III
3/3/2011	VA0039	SVMW-10-100	RTIL	REG	4/6/2011	EPA TO15	III
3/3/2011	VA0039	SVMW-10-100	RTIL	REG	4/10/2011	MA APH	III
3/3/2011	VA0040	SVMW-10-150	RTIL	REG	3/24/2011	ASTM D2504	III
3/3/2011	VA0040	SVMW-10-150	RTIL	REG	4/5/2011	EPA TO15	III
3/3/2011	VA0040	SVMW-10-150	RTIL	REG	4/6/2011	EPA TO15	III
3/3/2011	VA0040	SVMW-10-150	RTIL	REG	4/10/2011	MA APH	III
3/3/2011	VA0042	SVMW-11-050	RTIL	REG	3/24/2011	ASTM D2504	III
3/3/2011	VA0042	SVMW-11-050	RTIL	REG	4/5/2011	EPA TO15	III
3/3/2011	VA0042	SVMW-11-050	RTIL	REG	4/10/2011	MA APH	III
3/3/2011	VA0043	SVMW-11-100	RTIL	REG	3/24/2011	ASTM D2504	III
3/3/2011	VA0043	SVMW-11-100	RTIL	REG	4/5/2011	EPA TO15	III
3/3/2011	VA0043	SVMW-11-100	RTIL	REG	4/6/2011	EPA TO15	III
3/3/2011	VA0043	SVMW-11-100	RTIL	REG	4/11/2011	MA APH	III
3/3/2011	VA0044	SVMW-11-100	RTIL	FD	3/24/2011	ASTM D2504	III
3/3/2011	VA0044	SVMW-11-100	RTIL	FD	4/5/2011	EPA TO15	III
3/3/2011	VA0044	SVMW-11-100	RTIL	FD	4/6/2011	EPA TO15	III
3/3/2011	VA0044	SVMW-11-100	RTIL	FD	4/11/2011	MA APH	III
3/3/2011	VA0045	SVMW-11-250	RTIL	REG	3/24/2011	ASTM D2504	III
3/3/2011	VA0045	SVMW-11-250	RTIL	REG	4/6/2011	EPA TO15	III
3/3/2011	VA0045	SVMW-11-250	RTIL	REG	4/7/2011	EPA TO15	III
3/3/2011	VA0045	SVMW-11-250	RTIL	REG	4/11/2011	MA APH	III
3/3/2011	VA0046	SVMW-11-260	RTIL	REG	3/24/2011	ASTM D2504	III
3/3/2011	VA0046	SVMW-11-260	RTIL	REG	4/6/2011	EPA TO15	III
3/3/2011	VA0046	SVMW-11-260	RTIL	REG	4/11/2011	MA APH	III
3/4/2011	VA0005	SVMW-02-050	RTIL	REG	3/22/2011	ASTM D2504	III
3/4/2011	VA0005	SVMW-02-050	RTIL	REG	4/1/2011	EPA TO15	III
3/4/2011	VA0005	SVMW-02-050	RTIL	REG	4/2/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103389							
3/4/2011	VA0005	SVMW-02-050	RTIL	REG	4/10/2011	MA APH	III
3/4/2011	VA0007	SVMW-02-100	RTIL	FD	3/22/2011	ASTM D2504	III
3/4/2011	VA0007	SVMW-02-100	RTIL	FD	4/1/2011	EPA TO15	III
3/4/2011	VA0007	SVMW-02-100	RTIL	FD	4/2/2011	EPA TO15	III
3/4/2011	VA0007	SVMW-02-100	RTIL	FD	4/10/2011	MA APH	III
3/4/2011	VA0008	SVMW-02-150	RTIL	REG	3/22/2011	ASTM D2504	III
3/4/2011	VA0008	SVMW-02-150	RTIL	REG	4/1/2011	EPA TO15	III
3/4/2011	VA0008	SVMW-02-150	RTIL	REG	4/2/2011	EPA TO15	III
3/4/2011	VA0008	SVMW-02-150	RTIL	REG	4/10/2011	MA APH	III
3/4/2011	VA0026	SVMW-07-050	RTIL	REG	3/23/2011	ASTM D2504	III
3/4/2011	VA0026	SVMW-07-050	RTIL	REG	4/3/2011	EPA TO15	III
3/4/2011	VA0026	SVMW-07-050	RTIL	REG	4/10/2011	MA APH	III
3/4/2011	VA0027	SVMW-07-100	RTIL	REG	3/23/2011	ASTM D2504	III
3/4/2011	VA0027	SVMW-07-100	RTIL	REG	4/6/2011	EPA TO15	III
3/4/2011	VA0027	SVMW-07-100	RTIL	REG	4/10/2011	MA APH	III
3/4/2011	VA0028	SVMW-07-150	RTIL	REG	3/24/2011	ASTM D2504	III
3/4/2011	VA0028	SVMW-07-150	RTIL	REG	4/6/2011	EPA TO15	III
3/4/2011	VA0028	SVMW-07-150	RTIL	REG	4/10/2011	MA APH	III
3/4/2011	VA0029	SVMW-07-150	RTIL	FD	3/24/2011	ASTM D2504	III
3/4/2011	VA0029	SVMW-07-150	RTIL	FD	4/6/2011	EPA TO15	III
3/4/2011	VA0029	SVMW-07-150	RTIL	FD	4/10/2011	MA APH	III
3/4/2011	VA0047	SVMW-12-150	RTIL	REG	3/25/2011	ASTM D2504	III
3/4/2011	VA0047	SVMW-12-150	RTIL	REG	4/6/2011	EPA TO15	III
3/4/2011	VA0047	SVMW-12-150	RTIL	REG	4/11/2011	MA APH	III
3/4/2011	VA0048	SVMW-12-250	RTIL	REG	3/25/2011	ASTM D2504	III
3/4/2011	VA0048	SVMW-12-250	RTIL	REG	4/6/2011	EPA TO15	III
3/4/2011	VA0048	SVMW-12-250	RTIL	REG	4/11/2011	MA APH	III
3/4/2011	VA0049	SVMW-12-350	RTIL	REG	3/25/2011	ASTM D2504	III
3/4/2011	VA0049	SVMW-12-350	RTIL	REG	4/2/2011	EPA TO15	III
3/4/2011	VA0049	SVMW-12-350	RTIL	REG	4/11/2011	MA APH	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103389							
3/4/2011	VA0050	SVMW-12-450	RTIL	REG	3/25/2011	ASTM D2504	III
3/4/2011	VA0050	SVMW-12-450	RTIL	REG	4/2/2011	EPA TO15	III
3/4/2011	VA0050	SVMW-12-450	RTIL	REG	4/11/2011	MA APH	III
2/24/2011	VA8002-TB	NA	RTIL	TB	4/6/2011	EPA TO15	III
SDG 1103609							
3/3/2011	VA0041	SVMW-10-250	RTIL	REG	3/30/2011	ASTM D2504	III
3/3/2011	VA0041	SVMW-10-250	RTIL	REG	4/7/2011	EPA TO15	III
3/3/2011	VA0041	SVMW-10-250	RTIL	REG	4/14/2011	MA APH	III
3/4/2011	VA0006	SVMW-02-100	RTIL	REG	3/29/2011	ASTM D2504	III
3/4/2011	VA0006	SVMW-02-100	RTIL	REG	4/6/2011	EPA TO15	III
3/4/2011	VA0006	SVMW-02-100	RTIL	REG	4/12/2011	MA APH	III
3/7/2011	VA0022	SVMW-06-050	RTIL	REG	3/29/2011	ASTM D2504	III
3/7/2011	VA0022	SVMW-06-050	RTIL	REG	4/6/2011	EPA TO15	III
3/7/2011	VA0022	SVMW-06-050	RTIL	REG	4/12/2011	MA APH	III
3/7/2011	VA0023	SVMW-06-100	RTIL	REG	3/29/2011	ASTM D2504	III
3/7/2011	VA0023	SVMW-06-100	RTIL	REG	4/6/2011	EPA TO15	III
3/7/2011	VA0023	SVMW-06-100	RTIL	REG	4/12/2011	MA APH	III
3/7/2011	VA0024	SVMW-06-252	RTIL	REG	3/30/2011	ASTM D2504	III
3/7/2011	VA0024	SVMW-06-252	RTIL	REG	4/6/2011	EPA TO15	III
3/7/2011	VA0024	SVMW-06-252	RTIL	REG	4/7/2011	EPA TO15	III
3/7/2011	VA0024	SVMW-06-252	RTIL	REG	4/12/2011	MA APH	III
3/7/2011	VA0025	SVMW-06-302	RTIL	REG	3/30/2011	ASTM D2504	III
3/7/2011	VA0025	SVMW-06-302	RTIL	REG	4/6/2011	EPA TO15	III
3/7/2011	VA0025	SVMW-06-302	RTIL	REG	4/7/2011	EPA TO15	III
3/7/2011	VA0025	SVMW-06-302	RTIL	REG	4/12/2011	MA APH	III
3/7/2011	VA0061	SVMW-15-150	RTIL	REG	3/31/2011	ASTM D2504	III
3/7/2011	VA0061	SVMW-15-150	RTIL	REG	4/8/2011	EPA TO15	III
3/7/2011	VA0061	SVMW-15-150	RTIL	REG	4/13/2011	MA APH	III
3/7/2011	VA0062	SVMW-15-250	RTIL	REG	3/31/2011	ASTM D2504	III
3/7/2011	VA0062	SVMW-15-250	RTIL	REG	4/9/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103609							
3/7/2011	VA0062	SVMW-15-250	RTIL	REG	4/13/2011	MA APH	III
3/7/2011	VA0063	SVMW-15-350	RTIL	REG	3/31/2011	ASTM D2504	III
3/7/2011	VA0063	SVMW-15-350	RTIL	REG	4/8/2011	EPA TO15	III
3/7/2011	VA0063	SVMW-15-350	RTIL	REG	4/9/2011	EPA TO15	III
3/7/2011	VA0063	SVMW-15-350	RTIL	REG	4/13/2011	MA APH	III
3/7/2011	VA0064	SVMW-15-450	RTIL	REG	3/31/2011	ASTM D2504	III
3/7/2011	VA0064	SVMW-15-450	RTIL	REG	4/8/2011	EPA TO15	III
3/7/2011	VA0064	SVMW-15-450	RTIL	REG	4/9/2011	EPA TO15	III
3/7/2011	VA0064	SVMW-15-450	RTIL	REG	4/13/2011	MA APH	III
3/7/2011	VA0065	SVMW-15-450	RTIL	FD	3/31/2011	ASTM D2504	III
3/7/2011	VA0065	SVMW-15-450	RTIL	FD	4/8/2011	EPA TO15	III
3/7/2011	VA0065	SVMW-15-450	RTIL	FD	4/9/2011	EPA TO15	III
3/7/2011	VA0065	SVMW-15-450	RTIL	FD	4/13/2011	MA APH	III
3/10/2011	VA0030	SVMW-08-050	RTIL	REG	3/30/2011	ASTM D2504	III
3/10/2011	VA0030	SVMW-08-050	RTIL	REG	4/7/2011	EPA TO15	III
3/10/2011	VA0030	SVMW-08-050	RTIL	REG	4/8/2011	EPA TO15	III
3/10/2011	VA0030	SVMW-08-050	RTIL	REG	4/12/2011	MA APH	III
3/10/2011	VA0031	SVMW-08-100	RTIL	REG	3/30/2011	ASTM D2504	III
3/10/2011	VA0031	SVMW-08-100	RTIL	REG	4/7/2011	EPA TO15	III
3/10/2011	VA0031	SVMW-08-100	RTIL	REG	4/12/2011	MA APH	III
3/10/2011	VA0032	SVMW-08-250	RTIL	REG	3/30/2011	ASTM D2504	III
3/10/2011	VA0032	SVMW-08-250	RTIL	REG	4/7/2011	EPA TO15	III
3/10/2011	VA0032	SVMW-08-250	RTIL	REG	4/12/2011	MA APH	III
3/10/2011	VA0034	SVMW-09-050	RTIL	REG	3/30/2011	ASTM D2504	III
3/10/2011	VA0034	SVMW-09-050	RTIL	REG	4/8/2011	EPA TO15	III
3/10/2011	VA0034	SVMW-09-050	RTIL	REG	4/12/2011	MA APH	III
3/10/2011	VA0035	SVMW-09-100	RTIL	REG	3/30/2011	ASTM D2504	III
3/10/2011	VA0035	SVMW-09-100	RTIL	REG	4/8/2011	EPA TO15	III
3/10/2011	VA0035	SVMW-09-100	RTIL	REG	4/12/2011	MA APH	III
3/10/2011	VA0036	SVMW-09-250	RTIL	REG	3/30/2011	ASTM D2504	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103609							
3/10/2011	VA0036	SVMW-09-250	RTIL	REG	4/8/2011	EPA TO15	III
3/10/2011	VA0036	SVMW-09-250	RTIL	REG	4/12/2011	MA APH	III
3/10/2011	VA0037	SVMW-09-266	RTIL	REG	3/30/2011	ASTM D2504	III
3/10/2011	VA0037	SVMW-09-266	RTIL	REG	4/8/2011	EPA TO15	III
3/10/2011	VA0037	SVMW-09-266	RTIL	REG	4/12/2011	MA APH	III
3/11/2011	VA0009	SVMW-03-050	RTIL	REG	3/29/2011	ASTM D2504	III
3/11/2011	VA0009	SVMW-03-050	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0009	SVMW-03-050	RTIL	REG	4/12/2011	MA APH	III
3/11/2011	VA0010	SVMW-03-100	RTIL	REG	3/29/2011	ASTM D2504	III
3/11/2011	VA0010	SVMW-03-100	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0010	SVMW-03-100	RTIL	REG	4/12/2011	MA APH	III
3/11/2011	VA0011	SVMW-03-250	RTIL	REG	3/29/2011	ASTM D2504	III
3/11/2011	VA0011	SVMW-03-250	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0011	SVMW-03-250	RTIL	REG	4/13/2011	MA APH	III
3/11/2011	VA0012	SVMW-03-300	RTIL	REG	3/29/2011	ASTM D2504	III
3/11/2011	VA0012	SVMW-03-300	RTIL	REG	4/7/2011	EPA TO15	III
3/11/2011	VA0012	SVMW-03-300	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0012	SVMW-03-300	RTIL	REG	4/12/2011	MA APH	III
3/11/2011	VA0051	SVMW-13-150	RTIL	REG	3/31/2011	ASTM D2504	III
3/11/2011	VA0051	SVMW-13-150	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0051	SVMW-13-150	RTIL	REG	4/12/2011	MA APH	III
3/11/2011	VA0052	SVMW-13-250	RTIL	REG	3/31/2011	ASTM D2504	III
3/11/2011	VA0052	SVMW-13-250	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0052	SVMW-13-250	RTIL	REG	4/12/2011	MA APH	III
3/11/2011	VA0053	SVMW-13-350	RTIL	REG	3/31/2011	ASTM D2504	III
3/11/2011	VA0053	SVMW-13-350	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0053	SVMW-13-350	RTIL	REG	4/12/2011	MA APH	III
3/11/2011	VA0054	SVMW-13-350	RTIL	FD	3/31/2011	ASTM D2504	III
3/11/2011	VA0054	SVMW-13-350	RTIL	FD	4/8/2011	EPA TO15	III
3/11/2011	VA0054	SVMW-13-350	RTIL	FD	4/12/2011	MA APH	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
First Quarter							
SDG 1103609							
3/11/2011	VA0055	SVMW-13-450	RTIL	REG	3/31/2011	ASTM D2504	III
3/11/2011	VA0055	SVMW-13-450	RTIL	REG	4/8/2011	EPA TO15	III
3/11/2011	VA0055	SVMW-13-450	RTIL	REG	4/12/2011	MA APH	III
3/3/2011	VA8003-TB	NA	RTIL	TB	4/9/2011	EPA TO15	III
Second Quarter							
SDG 1104548							
4/4/2011	VA0184	KAFB-106115-150	RTIL	REG	5/2/2011	ASTM D2504	III
4/4/2011	VA0184	KAFB-106115-150	RTIL	REG	5/3/2011	EPA TO15	III
4/4/2011	VA0184	KAFB-106115-150	RTIL	REG	5/4/2011	MA APH	III
4/4/2011	VA0185	KAFB-106115-250	RTIL	REG	5/2/2011	ASTM D2504	III
4/4/2011	VA0185	KAFB-106115-250	RTIL	REG	5/3/2011	EPA TO15	III
4/4/2011	VA0185	KAFB-106115-250	RTIL	REG	5/4/2011	MA APH	III
4/5/2011	VA0182	KAFB-106115-025	RTIL	REG	4/28/2011	ASTM D2504	III
4/5/2011	VA0182	KAFB-106115-025	RTIL	REG	5/3/2011	EPA TO15	III
4/5/2011	VA0182	KAFB-106115-025	RTIL	REG	5/4/2011	MA APH	III
4/5/2011	VA0183	KAFB-106115-050	RTIL	REG	5/2/2011	ASTM D2504	III
4/5/2011	VA0183	KAFB-106115-050	RTIL	REG	5/3/2011	EPA TO15	III
4/5/2011	VA0183	KAFB-106115-050	RTIL	REG	5/4/2011	MA APH	III
4/5/2011	VA0186	KAFB-106115-350	RTIL	REG	5/2/2011	ASTM D2504	III
4/5/2011	VA0186	KAFB-106115-350	RTIL	REG	5/3/2011	EPA TO15	III
4/5/2011	VA0186	KAFB-106115-350	RTIL	REG	5/4/2011	MA APH	III
4/6/2011	VA0168	KAFB-106113-020	RTIL	REG	4/27/2011	ASTM D2504	III
4/6/2011	VA0168	KAFB-106113-020	RTIL	REG	5/2/2011	EPA TO15	III
4/6/2011	VA0168	KAFB-106113-020	RTIL	REG	5/3/2011	EPA TO15	III
4/6/2011	VA0168	KAFB-106113-020	RTIL	REG	5/3/2011	MA APH	III
4/6/2011	VA0169	KAFB-106113-020	RTIL	FD	4/27/2011	ASTM D2504	III
4/6/2011	VA0169	KAFB-106113-020	RTIL	FD	5/2/2011	EPA TO15	III
4/6/2011	VA0169	KAFB-106113-020	RTIL	FD	5/3/2011	EPA TO15	III
4/6/2011	VA0169	KAFB-106113-020	RTIL	FD	5/3/2011	MA APH	III
4/6/2011	VA0170	KAFB-106113-050	RTIL	REG	4/27/2011	ASTM D2504	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1104548							
4/6/2011	VA0170	KAFB-106113-050	RTIL	REG	5/2/2011	EPA TO15	III
4/6/2011	VA0170	KAFB-106113-050	RTIL	REG	5/3/2011	MA APH	III
4/6/2011	VA0171	KAFB-106113-150	RTIL	REG	4/27/2011	ASTM D2504	III
4/6/2011	VA0171	KAFB-106113-150	RTIL	REG	5/2/2011	EPA TO15	III
4/6/2011	VA0171	KAFB-106113-150	RTIL	REG	5/4/2011	MA APH	III
4/6/2011	VA0172	KAFB-106113-250	RTIL	REG	4/27/2011	ASTM D2504	III
4/6/2011	VA0172	KAFB-106113-250	RTIL	REG	5/2/2011	EPA TO15	III
4/6/2011	VA0172	KAFB-106113-250	RTIL	REG	5/4/2011	MA APH	III
4/6/2011	VA0173	KAFB-106113-350	RTIL	REG	4/27/2011	ASTM D2504	III
4/6/2011	VA0173	KAFB-106113-350	RTIL	REG	5/6/2011	EPA TO15	III
4/6/2011	VA0173	KAFB-106113-350	RTIL	REG	5/4/2011	MA APH	III
4/6/2011	VA0174	KAFB-106113-450	RTIL	REG	4/28/2011	ASTM D2504	III
4/6/2011	VA0174	KAFB-106113-450	RTIL	REG	5/6/2011	EPA TO15	III
4/6/2011	VA0174	KAFB-106113-450	RTIL	REG	5/5/2011	MA APH	III
4/7/2011	VA0175	KAFB-106114-025	RTIL	REG	4/28/2011	ASTM D2504	III
4/7/2011	VA0175	KAFB-106114-025	RTIL	REG	5/2/2011	EPA TO15	III
4/7/2011	VA0175	KAFB-106114-025	RTIL	REG	5/4/2011	MA APH	III
4/7/2011	VA0176	KAFB-106114-050	RTIL	REG	4/28/2011	ASTM D2504	III
4/7/2011	VA0176	KAFB-106114-050	RTIL	REG	5/3/2011	EPA TO15	III
4/7/2011	VA0176	KAFB-106114-050	RTIL	REG	5/4/2011	MA APH	III
4/7/2011	VA0177	KAFB-106114-150	RTIL	REG	4/28/2011	ASTM D2504	III
4/7/2011	VA0177	KAFB-106114-150	RTIL	REG	5/3/2011	EPA TO15	III
4/7/2011	VA0177	KAFB-106114-150	RTIL	REG	5/4/2011	MA APH	III
4/7/2011	VA0178	KAFB-106114-250	RTIL	REG	4/28/2011	ASTM D2504	III
4/7/2011	VA0178	KAFB-106114-250	RTIL	REG	5/6/2011	EPA TO15	III
4/7/2011	VA0178	KAFB-106114-250	RTIL	REG	5/5/2011	MA APH	III
4/7/2011	VA0179	KAFB-106114-250	RTIL	FD	4/28/2011	ASTM D2504	III
4/7/2011	VA0179	KAFB-106114-250	RTIL	FD	5/6/2011	EPA TO15	III
4/7/2011	VA0179	KAFB-106114-250	RTIL	FD	5/5/2011	MA APH	III
4/7/2011	VA0180	KAFB-106114-350	RTIL	REG	4/28/2011	ASTM D2504	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1104548							
4/7/2011	VA0180	KAFB-106114-350	RTIL	REG	5/6/2011	EPA TO15	III
4/7/2011	VA0180	KAFB-106114-350	RTIL	REG	5/5/2011	MA APH	III
4/7/2011	VA0181	KAFB-106114-450	RTIL	REG	4/28/2011	ASTM D2504	III
4/7/2011	VA0181	KAFB-106114-450	RTIL	REG	5/6/2011	EPA TO15	III
4/7/2011	VA0181	KAFB-106114-450	RTIL	REG	5/5/2011	MA APH	III
4/7/2011	VA0187	KAFB-106115-450	RTIL	REG	5/2/2011	ASTM D2504	III
4/7/2011	VA0187	KAFB-106115-450	RTIL	REG	5/6/2011	EPA TO15	III
4/7/2011	VA0187	KAFB-106115-450	RTIL	REG	5/5/2011	MA APH	III
4/7/2011	VA0188	KAFB-106115-450	RTIL	FD	5/2/2011	ASTM D2504	III
4/7/2011	VA0188	KAFB-106115-450	RTIL	FD	5/6/2011	EPA TO15	III
4/7/2011	VA0188	KAFB-106115-450	RTIL	FD	5/5/2011	MA APH	III
4/7/2011	VA0288	KAFB-106131-025	RTIL	REG	5/2/2011	ASTM D2504	III
4/7/2011	VA0288	KAFB-106131-025	RTIL	REG	5/6/2011	EPA TO15	III
4/7/2011	VA0288	KAFB-106131-025	RTIL	REG	5/4/2011	MA APH	III
4/7/2011	VA0289	KAFB-106131-055	RTIL	REG	5/2/2011	ASTM D2504	III
4/7/2011	VA0289	KAFB-106131-055	RTIL	REG	5/6/2011	EPA TO15	III
4/7/2011	VA0289	KAFB-106131-055	RTIL	REG	5/5/2011	MA APH	III
4/7/2011	VA0290	KAFB-106131-055	RTIL	FD	5/2/2011	ASTM D2504	III
4/7/2011	VA0290	KAFB-106131-055	RTIL	FD	5/6/2011	EPA TO15	III
4/7/2011	VA0290	KAFB-106131-055	RTIL	FD	5/5/2011	MA APH	III
4/4/2011	VA8007-TB	NA	RTIL	TB	5/3/2011	EPA TO15	III
SDG 1104637							
4/11/2011	VA0291	KAFB-106131-150	RTIL	REG	5/5/2011	ASTM D2504	III
4/11/2011	VA0291	KAFB-106131-150	RTIL	REG	5/6/2011	EPA TO15	III
4/11/2011	VA0291	KAFB-106131-150	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0292	KAFB-106131-245	RTIL	REG	5/5/2011	ASTM D2504	III
4/11/2011	VA0292	KAFB-106131-245	RTIL	REG	5/6/2011	EPA TO15	III
4/11/2011	VA0292	KAFB-106131-245	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0293	KAFB-106131-350	RTIL	REG	5/5/2011	ASTM D2504	III
4/11/2011	VA0293	KAFB-106131-350	RTIL	REG	5/6/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1104637							
4/11/2011	VA0293	KAFB-106131-350	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0294	KAFB-106131-450	RTIL	REG	5/10/2011	ASTM D2504	III
4/11/2011	VA0294	KAFB-106131-450	RTIL	REG	5/9/2011	EPA TO15	III
4/11/2011	VA0294	KAFB-106131-450	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0348	KAFB-106140-025	RTIL	REG	5/10/2011	ASTM D2504	III
4/11/2011	VA0348	KAFB-106140-025	RTIL	REG	5/9/2011	EPA TO15	III
4/11/2011	VA0348	KAFB-106140-025	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0349	KAFB-106140-050	RTIL	REG	5/10/2011	ASTM D2504	III
4/11/2011	VA0349	KAFB-106140-050	RTIL	REG	5/9/2011	EPA TO15	III
4/11/2011	VA0349	KAFB-106140-050	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0350	KAFB-106140-050	RTIL	FD	5/10/2011	ASTM D2504	III
4/11/2011	VA0350	KAFB-106140-050	RTIL	FD	5/9/2011	EPA TO15	III
4/11/2011	VA0350	KAFB-106140-050	RTIL	FD	5/11/2011	MA APH	III
4/11/2011	VA0351	KAFB-106140-150	RTIL	REG	5/10/2011	ASTM D2504	III
4/11/2011	VA0351	KAFB-106140-150	RTIL	REG	5/9/2011	EPA TO15	III
4/11/2011	VA0351	KAFB-106140-150	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0352	KAFB-106140-250	RTIL	REG	5/10/2011	ASTM D2504	III
4/11/2011	VA0352	KAFB-106140-250	RTIL	REG	5/9/2011	EPA TO15	III
4/11/2011	VA0352	KAFB-106140-250	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0353	KAFB-106140-350	RTIL	REG	5/10/2011	ASTM D2504	III
4/11/2011	VA0353	KAFB-106140-350	RTIL	REG	5/9/2011	EPA TO15	III
4/11/2011	VA0353	KAFB-106140-350	RTIL	REG	5/11/2011	MA APH	III
4/11/2011	VA0354	KAFB-106140-450	RTIL	REG	5/10/2011	ASTM D2504	III
4/11/2011	VA0354	KAFB-106140-450	RTIL	REG	5/9/2011	EPA TO15	III
4/11/2011	VA0354	KAFB-106140-450	RTIL	REG	5/12/2011	EPA TO15	III
4/11/2011	VA0354	KAFB-106140-450	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0189	KAFB-106116-025	RTIL	REG	5/4/2011	ASTM D2504	III
4/12/2011	VA0189	KAFB-106116-025	RTIL	REG	5/12/2011	EPA TO15	III
4/12/2011	VA0189	KAFB-106116-025	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0190	KAFB-106116-050	RTIL	REG	5/4/2011	ASTM D2504	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1104637							
4/12/2011	VA0190	KAFB-106116-050	RTIL	REG	5/12/2011	EPA TO15	III
4/12/2011	VA0190	KAFB-106116-050	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0268	KAFB-106128-025	RTIL	REG	5/4/2011	ASTM D2504	III
4/12/2011	VA0268	KAFB-106128-025	RTIL	REG	5/12/2011	EPA TO15	III
4/12/2011	VA0268	KAFB-106128-025	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0269	KAFB-106128-050	RTIL	REG	5/4/2011	ASTM D2504	III
4/12/2011	VA0269	KAFB-106128-050	RTIL	REG	5/10/2011	EPA TO15	III
4/12/2011	VA0269	KAFB-106128-050	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0270	KAFB-106128-050	RTIL	FD	5/5/2011	ASTM D2504	III
4/12/2011	VA0270	KAFB-106128-050	RTIL	FD	5/12/2011	EPA TO15	III
4/12/2011	VA0270	KAFB-106128-050	RTIL	FD	5/11/2011	MA APH	III
4/12/2011	VA0271	KAFB-106128-150	RTIL	REG	5/5/2011	ASTM D2504	III
4/12/2011	VA0271	KAFB-106128-150	RTIL	REG	5/10/2011	EPA TO15	III
4/12/2011	VA0271	KAFB-106128-150	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0272	KAFB-106128-250	RTIL	REG	5/5/2011	ASTM D2504	III
4/12/2011	VA0272	KAFB-106128-250	RTIL	REG	5/10/2011	EPA TO15	III
4/12/2011	VA0272	KAFB-106128-250	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0273	KAFB-106128-350	RTIL	REG	5/5/2011	ASTM D2504	III
4/12/2011	VA0273	KAFB-106128-350	RTIL	REG	5/10/2011	EPA TO15	III
4/12/2011	VA0273	KAFB-106128-350	RTIL	REG	5/11/2011	MA APH	III
4/12/2011	VA0274	KAFB-106128-450	RTIL	REG	5/5/2011	ASTM D2504	III
4/12/2011	VA0274	KAFB-106128-450	RTIL	REG	5/12/2011	EPA TO15	III
4/12/2011	VA0274	KAFB-106128-450	RTIL	REG	5/11/2011	MA APH	III
4/14/2011	VA0191	KAFB-106116-150	RTIL	REG	5/4/2011	ASTM D2504	III
4/14/2011	VA0191	KAFB-106116-150	RTIL	REG	5/12/2011	EPA TO15	III
4/14/2011	VA0191	KAFB-106116-150	RTIL	REG	5/13/2011	MA APH	III
4/14/2011	VA0192	KAFB-106116-250	RTIL	REG	5/4/2011	ASTM D2504	III
4/14/2011	VA0193	KAFB-106116-350	RTIL	REG	5/4/2011	ASTM D2504	III
4/14/2011	VA0193	KAFB-106116-350	RTIL	REG	5/12/2011	EPA TO15	III
4/14/2011	VA0193	KAFB-106116-350	RTIL	REG	5/13/2011	MA APH	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1104637							
4/14/2011	VA0194	KAFB-106116-450	RTIL	REG	5/4/2011	ASTM D2504	III
4/14/2011	VA0194	KAFB-106116-450	RTIL	REG	5/12/2011	EPA TO15	III
4/14/2011	VA0194	KAFB-106116-450	RTIL	REG	5/13/2011	MA APH	III
4/11/2011	VA8008-TB	NA	RTIL	TB	5/9/2011	EPA TO15	III
SDG 1104704							
4/15/2011	VA0275	KAFB-106129-025	RTIL	REG	5/14/2011	ASTM D2504	III
4/15/2011	VA0275	KAFB-106129-025	RTIL	REG	5/16/2011	EPA TO15	III
4/15/2011	VA0275	KAFB-106129-025	RTIL	REG	5/13/2011	MA APH	III
4/15/2011	VA0276	KAFB-106129-050	RTIL	REG	5/14/2011	ASTM D2504	III
4/15/2011	VA0276	KAFB-106129-050	RTIL	REG	5/12/2011	EPA TO15	III
4/15/2011	VA0276	KAFB-106129-050	RTIL	REG	5/13/2011	MA APH	III
4/15/2011	VA0277	KAFB-106129-150	RTIL	REG	5/14/2011	ASTM D2504	III
4/15/2011	VA0277	KAFB-106129-150	RTIL	REG	5/16/2011	EPA TO15	III
4/15/2011	VA0277	KAFB-106129-150	RTIL	REG	5/13/2011	MA APH	III
4/15/2011	VA0278	KAFB-106129-150	RTIL	FD	5/14/2011	ASTM D2504	III
4/15/2011	VA0278	KAFB-106129-150	RTIL	FD	5/17/2011	EPA TO15	III
4/15/2011	VA0278	KAFB-106129-150	RTIL	FD	5/13/2011	MA APH	III
4/15/2011	VA0279	KAFB-106129-250	RTIL	REG	5/14/2011	ASTM D2504	III
4/15/2011	VA0279	KAFB-106129-250	RTIL	REG	5/16/2011	EPA TO15	III
4/15/2011	VA0279	KAFB-106129-250	RTIL	REG	5/13/2011	MA APH	III
4/15/2011	VA0280	KAFB-106129-350	RTIL	REG	5/14/2011	ASTM D2504	III
4/15/2011	VA0280	KAFB-106129-350	RTIL	REG	5/12/2011	EPA TO15	III
4/15/2011	VA0280	KAFB-106129-350	RTIL	REG	5/13/2011	MA APH	III
4/15/2011	VA0281	KAFB-106129-450	RTIL	REG	5/14/2011	ASTM D2504	III
4/15/2011	VA0281	KAFB-106129-450	RTIL	REG	5/12/2011	EPA TO15	III
4/15/2011	VA0281	KAFB-106129-450	RTIL	REG	5/13/2011	MA APH	III
4/18/2011	VA0155	KAFB-106111-025	RTIL	REG	5/16/2011	ASTM D2504	III
4/18/2011	VA0155	KAFB-106111-025	RTIL	REG	5/17/2011	EPA TO15	III
4/18/2011	VA0155	KAFB-106111-025	RTIL	REG	5/14/2011	MA APH	III
4/18/2011	VA0156	KAFB-106111-050	RTIL	REG	5/16/2011	ASTM D2504	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1104704							
4/18/2011	VA0156	KAFB-106111-050	RTIL	REG	5/17/2011	EPA TO15	III
4/18/2011	VA0156	KAFB-106111-050	RTIL	REG	5/14/2011	MA APH	III
4/18/2011	VA0157	KAFB-106111-150	RTIL	REG	5/16/2011	ASTM D2504	III
4/18/2011	VA0157	KAFB-106111-150	RTIL	REG	5/17/2011	EPA TO15	III
4/18/2011	VA0157	KAFB-106111-150	RTIL	REG	5/14/2011	MA APH	III
4/18/2011	VA0158	KAFB-106111-250	RTIL	REG	5/16/2011	ASTM D2504	III
4/18/2011	VA0158	KAFB-106111-250	RTIL	REG	5/17/2011	EPA TO15	III
4/18/2011	VA0158	KAFB-106111-250	RTIL	REG	5/14/2011	MA APH	III
4/18/2011	VA0159	KAFB-106111-350	RTIL	REG	5/16/2011	ASTM D2504	III
4/18/2011	VA0159	KAFB-106111-350	RTIL	REG	5/17/2011	EPA TO15	III
4/18/2011	VA0159	KAFB-106111-350	RTIL	REG	5/14/2011	MA APH	III
4/18/2011	VA0160	KAFB-106111-450	RTIL	REG	5/16/2011	ASTM D2504	III
4/18/2011	VA0160	KAFB-106111-450	RTIL	REG	5/17/2011	EPA TO15	III
4/18/2011	VA0160	KAFB-106111-450	RTIL	REG	5/14/2011	MA APH	III
4/19/2011	VA0141	KAFB-106109-025	RTIL	REG	5/19/2011	ASTM D2504	III
4/19/2011	VA0141	KAFB-106109-025	RTIL	REG	5/12/2011	EPA TO15	III
4/19/2011	VA0141	KAFB-106109-025	RTIL	REG	5/19/2011	MA APH	III
4/19/2011	VA0142	KAFB-106109-050	RTIL	REG	5/19/2011	ASTM D2504	III
4/19/2011	VA0142	KAFB-106109-050	RTIL	REG	5/12/2011	EPA TO15	III
4/19/2011	VA0142	KAFB-106109-050	RTIL	REG	5/23/2011	MA APH	III
4/19/2011	VA0143	KAFB-106109-050	RTIL	FD	5/19/2011	ASTM D2504	III
4/19/2011	VA0143	KAFB-106109-050	RTIL	FD	5/20/2011	EPA TO15	III
4/19/2011	VA0143	KAFB-106109-050	RTIL	FD	5/19/2011	MA APH	III
4/19/2011	VA0144	KAFB-106109-150	RTIL	REG	5/19/2011	ASTM D2504	III
4/19/2011	VA0144	KAFB-106109-150	RTIL	REG	5/17/2011	EPA TO15	III
4/19/2011	VA0144	KAFB-106109-150	RTIL	REG	5/19/2011	MA APH	III
4/19/2011	VA0148	KAFB-106110-025	RTIL	REG	5/19/2011	ASTM D2504	III
4/19/2011	VA0148	KAFB-106110-025	RTIL	REG	5/12/2011	EPA TO15	III
4/19/2011	VA0148	KAFB-106110-025	RTIL	REG	5/14/2011	MA APH	III
4/19/2011	VA0149	KAFB-106110-050	RTIL	REG	5/19/2011	ASTM D2504	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1104704							
4/19/2011	VA0149	KAFB-106110-050	RTIL	REG	5/12/2011	EPA TO15	III
4/19/2011	VA0149	KAFB-106110-050	RTIL	REG	5/18/2011	MA APH	III
4/19/2011	VA0150	KAFB-106110-150	RTIL	REG	5/19/2011	ASTM D2504	III
4/19/2011	VA0150	KAFB-106110-150	RTIL	REG	5/12/2011	EPA TO15	III
4/19/2011	VA0150	KAFB-106110-150	RTIL	REG	5/19/2011	MA APH	III
4/19/2011	VA0151	KAFB-106110-250	RTIL	REG	5/19/2011	ASTM D2504	III
4/19/2011	VA0151	KAFB-106110-250	RTIL	REG	5/17/2011	EPA TO15	III
4/19/2011	VA0151	KAFB-106110-250	RTIL	REG	5/19/2011	MA APH	III
4/19/2011	VA0152	KAFB-106110-250	RTIL	FD	5/19/2011	ASTM D2504	III
4/19/2011	VA0152	KAFB-106110-250	RTIL	FD	5/17/2011	EPA TO15	III
4/19/2011	VA0152	KAFB-106110-250	RTIL	FD	5/19/2011	MA APH	III
4/19/2011	VA0153	KAFB-106110-350	RTIL	REG	5/16/2011	ASTM D2504	III
4/19/2011	VA0153	KAFB-106110-350	RTIL	REG	5/17/2011	EPA TO15	III
4/19/2011	VA0153	KAFB-106110-350	RTIL	REG	5/19/2011	MA APH	III
4/19/2011	VA0154	KAFB-106110-450	RTIL	REG	5/16/2011	ASTM D2504	III
4/19/2011	VA0154	KAFB-106110-450	RTIL	REG	5/17/2011	EPA TO15	III
4/19/2011	VA0154	KAFB-106110-450	RTIL	REG	5/19/2011	MA APH	III
4/15/2011	VA8009-TB	NA	RTIL	TB	5/12/2011	EPA TO15	III
SDG 1105341							
4/20/2011	VA0145	KAFB-106109-250	RTIL	REG	5/19/2011	ASTM D2504	III
4/20/2011	VA0145	KAFB-106109-250	RTIL	REG	5/17/2011	EPA TO15	III
4/20/2011	VA0145	KAFB-106109-250	RTIL	REG	5/19/2011	MA APH	III
4/20/2011	VA0146	KAFB-106109-350	RTIL	REG	5/19/2011	ASTM D2504	III
4/20/2011	VA0146	KAFB-106109-350	RTIL	REG	5/17/2011	EPA TO15	III
4/20/2011	VA0146	KAFB-106109-350	RTIL	REG	5/23/2011	MA APH	III
4/20/2011	VA0147	KAFB-106109-450	RTIL	REG	5/19/2011	ASTM D2504	III
4/20/2011	VA0147	KAFB-106109-450	RTIL	REG	5/20/2011	EPA TO15	III
4/20/2011	VA0147	KAFB-106109-450	RTIL	REG	5/19/2011	MA APH	III
4/21/2011	VA0135	KAFB-106108-025	RTIL	REG	5/19/2011	ASTM D2504	III
4/21/2011	VA0135	KAFB-106108-025	RTIL	REG	5/20/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105341							
4/21/2011	VA0135	KAFB-106108-025	RTIL	REG	5/23/2011	MA APH	III
4/21/2011	VA0136	KAFB-106108-050	RTIL	REG	5/19/2011	ASTM D2504	III
4/21/2011	VA0136	KAFB-106108-050	RTIL	REG	5/20/2011	EPA TO15	III
4/21/2011	VA0136	KAFB-106108-050	RTIL	REG	5/19/2011	MA APH	III
4/21/2011	VA0137	KAFB-106108-150	RTIL	REG	5/19/2011	ASTM D2504	III
4/21/2011	VA0137	KAFB-106108-150	RTIL	REG	5/21/2011	EPA TO15	III
4/21/2011	VA0137	KAFB-106108-150	RTIL	REG	5/19/2011	MA APH	III
4/21/2011	VA0138	KAFB-106108-250	RTIL	REG	5/19/2011	ASTM D2504	III
4/21/2011	VA0138	KAFB-106108-250	RTIL	REG	5/24/2011	EPA TO15	III
4/21/2011	VA0138	KAFB-106108-250	RTIL	REG	5/23/2011	MA APH	III
4/21/2011	VA0139	KAFB-106108-350	RTIL	REG	5/19/2011	ASTM D2504	III
4/21/2011	VA0139	KAFB-106108-350	RTIL	REG	5/21/2011	EPA TO15	III
4/21/2011	VA0139	KAFB-106108-350	RTIL	REG	5/23/2011	MA APH	III
4/21/2011	VA0140	KAFB-106108-450	RTIL	REG	5/19/2011	ASTM D2504	III
4/21/2011	VA0140	KAFB-106108-450	RTIL	REG	5/21/2011	EPA TO15	III
4/21/2011	VA0140	KAFB-106108-450	RTIL	REG	5/23/2011	MA APH	III
4/27/2011	VA0161	KAFB-106112-025	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0161	KAFB-106112-025	RTIL	REG	5/24/2011	EPA TO15	III
4/27/2011	VA0161	KAFB-106112-025	RTIL	REG	5/27/2011	MA APH	III
4/27/2011	VA0162	KAFB-106112-050	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0162	KAFB-106112-050	RTIL	REG	5/24/2011	EPA TO15	III
4/27/2011	VA0162	KAFB-106112-050	RTIL	REG	5/27/2011	MA APH	III
4/27/2011	VA0163	KAFB-106112-050	RTIL	FD	5/23/2011	ASTM D2504	III
4/27/2011	VA0163	KAFB-106112-050	RTIL	FD	5/25/2011	EPA TO15	III
4/27/2011	VA0163	KAFB-106112-050	RTIL	FD	6/1/2011	MA APH	III
4/27/2011	VA0164	KAFB-106112-150	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0164	KAFB-106112-150	RTIL	REG	5/28/2011	EPA TO15	III
4/27/2011	VA0164	KAFB-106112-150	RTIL	REG	5/27/2011	MA APH	III
4/27/2011	VA0208	KAFB-106119-025	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0208	KAFB-106119-025	RTIL	REG	5/21/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105341							
4/27/2011	VA0208	KAFB-106119-025	RTIL	REG	5/24/2011	EPA TO15	III
4/27/2011	VA0208	KAFB-106119-025	RTIL	REG	5/23/2011	MA APH	III
4/27/2011	VA0209	KAFB-106119-050	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0209	KAFB-106119-050	RTIL	REG	5/21/2011	EPA TO15	III
4/27/2011	VA0209	KAFB-106119-050	RTIL	REG	5/24/2011	EPA TO15	III
4/27/2011	VA0209	KAFB-106119-050	RTIL	REG	5/23/2011	MA APH	III
4/27/2011	VA0210	KAFB-106119-150	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0210	KAFB-106119-150	RTIL	REG	5/24/2011	EPA TO15	III
4/27/2011	VA0210	KAFB-106119-150	RTIL	REG	5/23/2011	MA APH	III
4/27/2011	VA0211	KAFB-106119-250	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0211	KAFB-106119-250	RTIL	REG	5/21/2011	EPA TO15	III
4/27/2011	VA0211	KAFB-106119-250	RTIL	REG	5/23/2011	MA APH	III
4/27/2011	VA0213	KAFB-106119-350	RTIL	FD	5/23/2011	ASTM D2504	III
4/27/2011	VA0213	KAFB-106119-350	RTIL	FD	5/21/2011	EPA TO15	III
4/27/2011	VA0213	KAFB-106119-350	RTIL	FD	5/24/2011	EPA TO15	III
4/27/2011	VA0213	KAFB-106119-350	RTIL	FD	5/27/2011	MA APH	III
4/27/2011	VA0214	KAFB-106119-450	RTIL	REG	5/23/2011	ASTM D2504	III
4/27/2011	VA0214	KAFB-106119-450	RTIL	REG	5/28/2011	EPA TO15	III
4/27/2011	VA0214	KAFB-106119-450	RTIL	REG	5/27/2011	MA APH	III
5/2/2011	VA0165	KAFB-106112-250	RTIL	REG	5/23/2011	ASTM D2504	III
5/2/2011	VA0165	KAFB-106112-250	RTIL	REG	5/28/2011	EPA TO15	III
5/2/2011	VA0165	KAFB-106112-250	RTIL	REG	5/24/2011	MA APH	III
5/2/2011	VA0166	KAFB-106112-350	RTIL	REG	5/23/2011	ASTM D2504	III
5/2/2011	VA0166	KAFB-106112-350	RTIL	REG	5/25/2011	EPA TO15	III
5/2/2011	VA0166	KAFB-106112-350	RTIL	REG	5/27/2011	MA APH	III
5/2/2011	VA0167	KAFB-106112-450	RTIL	REG	5/23/2011	ASTM D2504	III
5/2/2011	VA0167	KAFB-106112-450	RTIL	REG	5/28/2011	EPA TO15	III
5/2/2011	VA0167	KAFB-106112-450	RTIL	REG	5/24/2011	MA APH	III
5/2/2011	VA0295	KAFB-106132-025	RTIL	REG	5/23/2011	ASTM D2504	III
5/2/2011	VA0295	KAFB-106132-025	RTIL	REG	5/25/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105341							
5/2/2011	VA0295	KAFB-106132-025	RTIL	REG	5/27/2011	MA APH	III
5/2/2011	VA0296	KAFB-106132-050	RTIL	REG	5/25/2011	ASTM D2504	III
5/2/2011	VA0296	KAFB-106132-050	RTIL	REG	5/28/2011	EPA TO15	III
5/2/2011	VA0296	KAFB-106132-050	RTIL	REG	5/24/2011	MA APH	III
5/2/2011	VA0297	KAFB-106132-175	RTIL	REG	5/25/2011	ASTM D2504	III
5/2/2011	VA0297	KAFB-106132-175	RTIL	REG	5/28/2011	EPA TO15	III
5/2/2011	VA0297	KAFB-106132-175	RTIL	REG	5/27/2011	MA APH	III
5/2/2011	VA0298	KAFB-106132-250	RTIL	REG	5/25/2011	ASTM D2504	III
5/2/2011	VA0298	KAFB-106132-250	RTIL	REG	5/28/2011	EPA TO15	III
5/2/2011	VA0298	KAFB-106132-250	RTIL	REG	5/27/2011	MA APH	III
5/2/2011	VA0299	KAFB-106132-350	RTIL	REG	5/25/2011	ASTM D2504	III
5/2/2011	VA0299	KAFB-106132-350	RTIL	REG	5/28/2011	EPA TO15	III
5/2/2011	VA0299	KAFB-106132-350	RTIL	REG	5/27/2011	MA APH	III
5/2/2011	VA0300	KAFB-106132-350	RTIL	FD	5/25/2011	ASTM D2504	III
5/2/2011	VA0300	KAFB-106132-350	RTIL	FD	5/28/2011	EPA TO15	III
5/2/2011	VA0300	KAFB-106132-350	RTIL	FD	5/27/2011	MA APH	III
5/2/2011	VA0301	KAFB-106132-450	RTIL	REG	5/25/2011	ASTM D2504	III
5/2/2011	VA0301	KAFB-106132-450	RTIL	REG	5/28/2011	EPA TO15	III
5/2/2011	VA0301	KAFB-106132-450	RTIL	REG	6/1/2011	MA APH	III
4/20/2011	VA8010-TB	NA	RTIL	TB	5/17/2011	EPA TO15	III
SDG 1105462							
4/27/2011	VA0212	KAFB-106119-350	RTIL	REG	5/25/2011	ASTM D2504	III
4/27/2011	VA0212	KAFB-106119-350	RTIL	REG	5/24/2011	EPA TO15	III
4/27/2011	VA0212	KAFB-106119-350	RTIL	REG	5/27/2011	MA APH	III
5/3/2011	VA0341	KAFB-106139-025	RTIL	REG	5/26/2011	ASTM D2504	III
5/3/2011	VA0341	KAFB-106139-025	RTIL	REG	5/31/2011	EPA TO15	III
5/3/2011	VA0341	KAFB-106139-025	RTIL	REG	6/1/2011	MA APH	III
5/3/2011	VA0342	KAFB-106139-050	RTIL	REG	5/26/2011	ASTM D2504	III
5/3/2011	VA0342	KAFB-106139-050	RTIL	REG	5/31/2011	EPA TO15	III
5/3/2011	VA0342	KAFB-106139-050	RTIL	REG	6/1/2011	MA APH	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105462							
5/3/2011	VA0343	KAFB-106139-150	RTIL	REG	5/26/2011	ASTM D2504	III
5/3/2011	VA0343	KAFB-106139-150	RTIL	REG	5/31/2011	EPA TO15	III
5/3/2011	VA0343	KAFB-106139-150	RTIL	REG	6/1/2011	MA APH	III
5/3/2011	VA0344	KAFB-106139-150	RTIL	FD	5/26/2011	ASTM D2504	III
5/3/2011	VA0344	KAFB-106139-150	RTIL	FD	5/31/2011	EPA TO15	III
5/3/2011	VA0344	KAFB-106139-150	RTIL	FD	6/2/2011	MA APH	III
5/4/2011	VA0201	KAFB-106118-025	RTIL	REG	5/27/2011	ASTM D2504	III
5/4/2011	VA0201	KAFB-106118-025	RTIL	REG	5/31/2011	EPA TO15	III
5/4/2011	VA0201	KAFB-106118-025	RTIL	REG	6/2/2011	MA APH	III
5/4/2011	VA0202	KAFB-106118-025	RTIL	FD	5/27/2011	ASTM D2504	III
5/4/2011	VA0202	KAFB-106118-025	RTIL	FD	5/31/2011	EPA TO15	III
5/4/2011	VA0202	KAFB-106118-025	RTIL	FD	6/2/2011	MA APH	III
5/4/2011	VA0203	KAFB-106118-050	RTIL	REG	5/31/2011	ASTM D2504	III
5/4/2011	VA0203	KAFB-106118-050	RTIL	REG	5/31/2011	EPA TO15	III
5/4/2011	VA0203	KAFB-106118-050	RTIL	REG	6/2/2011	MA APH	III
5/4/2011	VA0204	KAFB-106118-160	RTIL	REG	5/31/2011	ASTM D2504	III
5/4/2011	VA0204	KAFB-106118-160	RTIL	REG	5/31/2011	EPA TO15	III
5/4/2011	VA0204	KAFB-106118-160	RTIL	REG	6/2/2011	MA APH	III
5/4/2011	VA0205	KAFB-106118-265	RTIL	REG	5/31/2011	ASTM D2504	III
5/4/2011	VA0205	KAFB-106118-265	RTIL	REG	5/31/2011	EPA TO15	III
5/4/2011	VA0205	KAFB-106118-265	RTIL	REG	6/3/2011	EPA TO15	III
5/4/2011	VA0205	KAFB-106118-265	RTIL	REG	7/23/2011	MA APH	III
5/4/2011	VA0206	KAFB-106118-350	RTIL	REG	5/31/2011	ASTM D2504	III
5/4/2011	VA0206	KAFB-106118-350	RTIL	REG	6/3/2011	EPA TO15	III
5/4/2011	VA0206	KAFB-106118-350	RTIL	REG	6/2/2011	MA APH	III
5/4/2011	VA0207	KAFB-106118-450	RTIL	REG	5/31/2011	ASTM D2504	III
5/4/2011	VA0207	KAFB-106118-450	RTIL	REG	6/3/2011	EPA TO15	III
5/4/2011	VA0207	KAFB-106118-450	RTIL	REG	6/2/2011	MA APH	III
5/4/2011	VA0345	KAFB-106139-250	RTIL	REG	5/26/2011	ASTM D2504	III
5/4/2011	VA0345	KAFB-106139-250	RTIL	REG	5/31/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105462							
5/4/2011	VA0345	KAFB-106139-250	RTIL	REG	6/2/2011	MA APH	III
5/4/2011	VA0346	KAFB-106139-350	RTIL	REG	5/26/2011	ASTM D2504	III
5/4/2011	VA0346	KAFB-106139-350	RTIL	REG	5/31/2011	EPA TO15	III
5/4/2011	VA0346	KAFB-106139-350	RTIL	REG	6/2/2011	MA APH	III
5/4/2011	VA0347	KAFB-106139-450	RTIL	REG	5/27/2011	ASTM D2504	III
5/4/2011	VA0347	KAFB-106139-450	RTIL	REG	5/31/2011	EPA TO15	III
5/4/2011	VA0347	KAFB-106139-450	RTIL	REG	6/2/2011	MA APH	III
5/5/2011	VA0302	KAFB-106133-025	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0302	KAFB-106133-025	RTIL	REG	6/3/2011	EPA TO15	III
5/5/2011	VA0302	KAFB-106133-025	RTIL	REG	7/22/2011	MA APH	III
5/5/2011	VA0303	KAFB-106133-050	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0303	KAFB-106133-050	RTIL	REG	6/3/2011	EPA TO15	III
5/5/2011	VA0303	KAFB-106133-050	RTIL	REG	7/22/2011	MA APH	III
5/5/2011	VA0308	KAFB-106134-025	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0308	KAFB-106134-025	RTIL	REG	6/3/2011	EPA TO15	III
5/5/2011	VA0308	KAFB-106134-025	RTIL	REG	6/2/2011	MA APH	III
5/5/2011	VA0309	KAFB-106134-050	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0309	KAFB-106134-050	RTIL	REG	6/3/2011	EPA TO15	III
5/5/2011	VA0309	KAFB-106134-050	RTIL	REG	6/2/2011	MA APH	III
5/5/2011	VA0310	KAFB-106134-050	RTIL	FD	6/1/2011	ASTM D2504	III
5/5/2011	VA0310	KAFB-106134-050	RTIL	FD	6/3/2011	EPA TO15	III
5/5/2011	VA0310	KAFB-106134-050	RTIL	FD	6/2/2011	MA APH	III
5/5/2011	VA0311	KAFB-106134-170	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0311	KAFB-106134-170	RTIL	REG	6/3/2011	EPA TO15	III
5/5/2011	VA0311	KAFB-106134-170	RTIL	REG	6/2/2011	MA APH	III
5/5/2011	VA0312	KAFB-106134-250	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0312	KAFB-106134-250	RTIL	REG	6/3/2011	EPA TO15	III
5/5/2011	VA0312	KAFB-106134-250	RTIL	REG	7/22/2011	MA APH	III
5/5/2011	VA0313	KAFB-106134-350	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0313	KAFB-106134-350	RTIL	REG	6/3/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105462							
5/5/2011	VA0313	KAFB-106134-350	RTIL	REG	7/22/2011	MA APH	III
5/5/2011	VA0314	KAFB-106134-450	RTIL	REG	6/1/2011	ASTM D2504	III
5/5/2011	VA0314	KAFB-106134-450	RTIL	REG	6/3/2011	EPA TO15	III
5/5/2011	VA0314	KAFB-106134-450	RTIL	REG	7/22/2011	MA APH	III
5/9/2011	VA0304	KAFB-106133-170	RTIL	REG	6/1/2011	ASTM D2504	III
5/9/2011	VA0304	KAFB-106133-170	RTIL	REG	6/7/2011	EPA TO15	III
5/9/2011	VA0304	KAFB-106133-170	RTIL	REG	7/26/2011	MA APH	III
5/9/2011	VA0305	KAFB-106133-250	RTIL	REG	6/1/2011	ASTM D2504	III
5/9/2011	VA0305	KAFB-106133-250	RTIL	REG	6/8/2011	EPA TO15	III
5/9/2011	VA0305	KAFB-106133-250	RTIL	REG	7/26/2011	MA APH	III
5/9/2011	VA0306	KAFB-106133-350	RTIL	REG	6/1/2011	ASTM D2504	III
5/9/2011	VA0306	KAFB-106133-350	RTIL	REG	6/8/2011	EPA TO15	III
5/9/2011	VA0306	KAFB-106133-350	RTIL	REG	7/22/2011	MA APH	III
5/9/2011	VA0307	KAFB-106133-450	RTIL	REG	6/1/2011	ASTM D2504	III
5/9/2011	VA0307	KAFB-106133-450	RTIL	REG	6/8/2011	EPA TO15	III
5/9/2011	VA0307	KAFB-106133-450	RTIL	REG	7/22/2011	MA APH	III
5/10/2011	VA0198	KAFB-106117-250	RTIL	REG	5/27/2011	ASTM D2504	III
5/10/2011	VA0198	KAFB-106117-250	RTIL	REG	6/8/2011	EPA TO15	III
5/10/2011	VA0198	KAFB-106117-250	RTIL	REG	7/23/2011	MA APH	III
5/10/2011	VA0199	KAFB-106117-350	RTIL	REG	5/27/2011	ASTM D2504	III
5/10/2011	VA0199	KAFB-106117-350	RTIL	REG	6/8/2011	EPA TO15	III
5/10/2011	VA0199	KAFB-106117-350	RTIL	REG	7/13/2011	EPA TO15	III
5/10/2011	VA0199	KAFB-106117-350	RTIL	REG	7/29/2011	MA APH	III
5/10/2011	VA0200	KAFB-106117-450	RTIL	REG	5/27/2011	ASTM D2504	III
5/10/2011	VA0200	KAFB-106117-450	RTIL	REG	7/13/2011	EPA TO15	III
5/10/2011	VA0200	KAFB-106117-450	RTIL	REG	7/14/2011	EPA TO15	III
5/10/2011	VA0200	KAFB-106117-450	RTIL	REG	7/29/2011	MA APH	III
5/3/2011	VA8011-TB	NA	RTIL	TB	5/31/2011	EPA TO15	III
SDG 1105678							
5/10/2011	VA0195	KAFB-106117-025	RTIL	REG	6/2/2011	ASTM D2504	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105678							
5/10/2011	VA0195	KAFB-106117-025	RTIL	REG	6/8/2011	EPA TO15	III
5/10/2011	VA0195	KAFB-106117-025	RTIL	REG	7/23/2011	MA APH	III
5/10/2011	VA0196	KAFB-106117-050	RTIL	REG	6/2/2011	ASTM D2504	III
5/10/2011	VA0196	KAFB-106117-050	RTIL	REG	6/8/2011	EPA TO15	III
5/10/2011	VA0196	KAFB-106117-050	RTIL	REG	7/12/2011	EPA TO15	III
5/10/2011	VA0196	KAFB-106117-050	RTIL	REG	7/23/2011	MA APH	III
5/10/2011	VA0197	KAFB-106117-150	RTIL	REG	6/2/2011	ASTM D2504	III
5/10/2011	VA0197	KAFB-106117-150	RTIL	REG	6/8/2011	EPA TO15	III
5/10/2011	VA0197	KAFB-106117-150	RTIL	REG	7/29/2011	MA APH	III
5/11/2011	VA0282	KAFB-106130-025	RTIL	REG	6/2/2011	ASTM D2504	III
5/11/2011	VA0282	KAFB-106130-025	RTIL	REG	7/13/2011	EPA TO15	III
5/11/2011	VA0282	KAFB-106130-025	RTIL	REG	6/10/2011	MA APH	III
5/11/2011	VA0283	KAFB-106130-050	RTIL	REG	6/2/2011	ASTM D2504	III
5/11/2011	VA0283	KAFB-106130-050	RTIL	REG	7/13/2011	EPA TO15	III
5/11/2011	VA0283	KAFB-106130-050	RTIL	REG	6/10/2011	MA APH	III
5/11/2011	VA0284	KAFB-106130-150	RTIL	REG	6/2/2011	ASTM D2504	III
5/11/2011	VA0284	KAFB-106130-150	RTIL	REG	7/13/2011	EPA TO15	III
5/11/2011	VA0284	KAFB-106130-150	RTIL	REG	7/26/2011	MA APH	III
5/11/2011	VA0285	KAFB-106130-250	RTIL	REG	6/3/2011	ASTM D2504	III
5/11/2011	VA0285	KAFB-106130-250	RTIL	REG	7/13/2011	EPA TO15	III
5/11/2011	VA0285	KAFB-106130-250	RTIL	REG	6/10/2011	MA APH	III
5/11/2011	VA0286	KAFB-106130-350	RTIL	REG	6/3/2011	ASTM D2504	III
5/11/2011	VA0286	KAFB-106130-350	RTIL	REG	7/13/2011	EPA TO15	III
5/11/2011	VA0286	KAFB-106130-350	RTIL	REG	7/26/2011	MA APH	III
5/11/2011	VA0287	KAFB-106130-450	RTIL	REG	6/3/2011	ASTM D2504	III
5/11/2011	VA0287	KAFB-106130-450	RTIL	REG	7/13/2011	EPA TO15	III
5/11/2011	VA0287	KAFB-106130-450	RTIL	REG	6/11/2011	MA APH	III
5/11/2011	VA0315	KAFB-106135-025	RTIL	REG	6/3/2011	ASTM D2504	III
5/11/2011	VA0315	KAFB-106135-025	RTIL	REG	7/14/2011	EPA TO15	III
5/11/2011	VA0315	KAFB-106135-025	RTIL	REG	6/10/2011	MA APH	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105678							
5/11/2011	VA0316	KAFB-106135-050	RTIL	REG	6/3/2011	ASTM D2504	III
5/11/2011	VA0316	KAFB-106135-050	RTIL	REG	7/14/2011	EPA TO15	III
5/11/2011	VA0316	KAFB-106135-050	RTIL	REG	7/26/2011	MA APH	III
5/12/2011	VA9018	KAFB1065-IN	RTIL	REG	6/7/2011	ASTM D2504	III
5/12/2011	VA9018	KAFB1065-IN	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9018	KAFB1065-IN	RTIL	REG	8/4/2011	EPA TO15	III
5/12/2011	VA9019	KAFB1065-IN	RTIL	FD	6/7/2011	ASTM D2504	III
5/12/2011	VA9019	KAFB1065-IN	RTIL	FD	7/15/2011	EPA TO15	III
5/12/2011	VA9019	KAFB1065-IN	RTIL	FD	8/4/2011	EPA TO15	III
5/12/2011	VA9020	KAFB1065-POSTC1	RTIL	REG	6/7/2011	ASTM D2504	III
5/12/2011	VA9020	KAFB1065-POSTC1	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9020	KAFB1065-POSTC1	RTIL	REG	8/4/2011	EPA TO15	III
5/12/2011	VA9021	KAFB1065-POSTC2	RTIL	REG	6/7/2011	ASTM D2504	III
5/12/2011	VA9021	KAFB1065-POSTC2	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9021	KAFB1065-POSTC2	RTIL	REG	8/4/2011	EPA TO15	III
5/12/2011	VA9022	KAFB1066-IN	RTIL	REG	6/7/2011	ASTM D2504	III
5/12/2011	VA9022	KAFB1066-IN	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9023	KAFB1066-POSTC1	RTIL	REG	6/7/2011	ASTM D2504	III
5/12/2011	VA9023	KAFB1066-POSTC1	RTIL	REG	7/14/2011	EPA TO15	III
5/12/2011	VA9024	KAFB1066-POSTC1	RTIL	FD	6/7/2011	ASTM D2504	III
5/12/2011	VA9024	KAFB1066-POSTC1	RTIL	FD	7/14/2011	EPA TO15	III
5/12/2011	VA9025	KAFB1066-POSTC2	RTIL	REG	6/7/2011	ASTM D2504	III
5/12/2011	VA9025	KAFB1066-POSTC2	RTIL	REG	7/14/2011	EPA TO15	III
5/12/2011	VA9025	KAFB1066-POSTC2	RTIL	REG	8/3/2011	EPA TO15	III
5/12/2011	VA9026	KAFB1068-IN	RTIL	REG	6/8/2011	ASTM D2504	III
5/12/2011	VA9026	KAFB1068-IN	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9026	KAFB1068-IN	RTIL	REG	8/4/2011	EPA TO15	III
5/12/2011	VA9027	KAFB1068-POSTC1	RTIL	REG	6/8/2011	ASTM D2504	III
5/12/2011	VA9027	KAFB1068-POSTC1	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9027	KAFB1068-POSTC1	RTIL	REG	8/3/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105678							
5/12/2011	VA9028	KAFB1068-POSTC2	RTIL	REG	6/8/2011	ASTM D2504	III
5/12/2011	VA9028	KAFB1068-POSTC2	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9028	KAFB1068-POSTC2	RTIL	REG	8/4/2011	EPA TO15	III
5/12/2011	VA9015	ST106-IN	RTIL	REG	6/6/2011	ASTM D2504	III
5/12/2011	VA9015	ST106-IN	RTIL	REG	7/15/2011	EPA TO15	III
5/12/2011	VA9016	ST106-POSTC1	RTIL	REG	6/6/2011	ASTM D2504	III
5/12/2011	VA9016	ST106-POSTC1	RTIL	REG	8/4/2011	EPA TO15	III
5/12/2011	VA9017	ST106-POSTC2	RTIL	REG	6/7/2011	ASTM D2504	III
5/12/2011	VA9017	ST106-POSTC2	RTIL	REG	8/4/2011	EPA TO15	III
5/13/2011	VA0192-R	KAFB-106116-250	RTIL	REG	8/2/2011	EPA TO15	III
5/13/2011	VA0192-R	KAFB-106116-250	RTIL	REG	7/30/2011	MA APH	III
5/13/2011	VA0317	KAFB-106135-150	RTIL	REG	6/3/2011	ASTM D2504	III
5/13/2011	VA0317	KAFB-106135-150	RTIL	REG	8/2/2011	EPA TO15	III
5/13/2011	VA0317	KAFB-106135-150	RTIL	REG	7/29/2011	MA APH	III
5/13/2011	VA0318	KAFB-106135-250	RTIL	REG	6/3/2011	ASTM D2504	III
5/13/2011	VA0318	KAFB-106135-250	RTIL	REG	8/2/2011	EPA TO15	III
5/13/2011	VA0318	KAFB-106135-250	RTIL	REG	7/29/2011	MA APH	III
5/13/2011	VA0319	KAFB-106135-350	RTIL	REG	6/3/2011	ASTM D2504	III
5/13/2011	VA0319	KAFB-106135-350	RTIL	REG	8/2/2011	EPA TO15	III
5/13/2011	VA0319	KAFB-106135-350	RTIL	REG	7/30/2011	MA APH	III
5/13/2011	VA0320	KAFB-106135-350	RTIL	FD	6/3/2011	ASTM D2504	III
5/13/2011	VA0320	KAFB-106135-350	RTIL	FD	7/29/2011	EPA TO15	III
5/13/2011	VA0320	KAFB-106135-350	RTIL	FD	7/30/2011	MA APH	III
5/13/2011	VA0321	KAFB-106135-450	RTIL	REG	6/3/2011	ASTM D2504	III
5/13/2011	VA0321	KAFB-106135-450	RTIL	REG	8/2/2011	EPA TO15	III
5/13/2011	VA0321	KAFB-106135-450	RTIL	REG	7/30/2011	MA APH	III
5/13/2011	VA0369	SVEW-01-260	RTIL	REG	6/6/2011	ASTM D2504	III
5/13/2011	VA0369	SVEW-01-260	RTIL	REG	8/2/2011	EPA TO15	III
5/13/2011	VA0369	SVEW-01-260	RTIL	REG	8/4/2011	EPA TO15	III
5/13/2011	VA0369	SVEW-01-260	RTIL	REG	8/3/2011	MA APH	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105678							
5/13/2011	VA0370	SVEW-02-060	RTIL	REG	6/6/2011	ASTM D2504	III
5/13/2011	VA0370	SVEW-02-060	RTIL	REG	8/2/2011	EPA TO15	III
5/13/2011	VA0370	SVEW-02-060	RTIL	REG	8/4/2011	EPA TO15	III
5/13/2011	VA0370	SVEW-02-060	RTIL	REG	8/1/2011	MA APH	III
5/13/2011	VA0371	SVEW-02-060	RTIL	FD	6/6/2011	ASTM D2504	III
5/13/2011	VA0371	SVEW-02-060	RTIL	FD	8/4/2011	EPA TO15	III
5/13/2011	VA0371	SVEW-02-060	RTIL	FD	8/1/2011	MA APH	III
5/13/2011	VA0372	SVEW-03-160	RTIL	REG	6/6/2011	ASTM D2504	III
5/13/2011	VA0372	SVEW-03-160	RTIL	REG	8/4/2011	EPA TO15	III
5/13/2011	VA0372	SVEW-03-160	RTIL	REG	8/3/2011	MA APH	III
5/16/2011	VA0328	KAFB-106137-025	RTIL	REG	6/6/2011	ASTM D2504	III
5/16/2011	VA0328	KAFB-106137-025	RTIL	REG	6/15/2011	EPA TO15	III
5/16/2011	VA0328	KAFB-106137-025	RTIL	REG	8/2/2011	MA APH	III
5/16/2011	VA0329	KAFB-106137-050	RTIL	REG	6/6/2011	ASTM D2504	III
5/16/2011	VA0329	KAFB-106137-050	RTIL	REG	8/2/2011	EPA TO15	III
5/16/2011	VA0329	KAFB-106137-050	RTIL	REG	8/2/2011	MA APH	III
5/16/2011	VA0330	KAFB-106137-050	RTIL	FD	6/6/2011	ASTM D2504	III
5/16/2011	VA0330	KAFB-106137-050	RTIL	FD	6/15/2011	EPA TO15	III
5/16/2011	VA0330	KAFB-106137-050	RTIL	FD	8/3/2011	MA APH	III
5/10/2011	VA8012-TB	NA	RTIL	TB	6/8/2011	EPA TO15	III
SDG 1105749							
5/13/2011	VA0373	SVEW-04-313	RTIL	REG	6/10/2011	ASTM D2504	III
5/13/2011	VA0373	SVEW-04-313	RTIL	REG	7/29/2011	EPA TO15	III
5/13/2011	VA0373	SVEW-04-313	RTIL	REG	8/3/2011	MA APH	III
5/13/2011	VA0374	SVEW-05-460	RTIL	REG	6/10/2011	ASTM D2504	III
5/13/2011	VA0374	SVEW-05-460	RTIL	REG	7/28/2011	EPA TO15	III
5/13/2011	VA0374	SVEW-05-460	RTIL	REG	8/1/2011	MA APH	III
5/16/2011	VA0331	KAFB-106137-150	RTIL	REG	6/8/2011	ASTM D2504	III
5/16/2011	VA0331	KAFB-106137-150	RTIL	REG	6/15/2011	EPA TO15	III
5/16/2011	VA0331	KAFB-106137-150	RTIL	REG	8/2/2011	MA APH	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105749							
5/16/2011	VA0332	KAFB-106137-250	RTIL	REG	6/8/2011	ASTM D2504	III
5/16/2011	VA0332	KAFB-106137-250	RTIL	REG	6/15/2011	EPA TO15	III
5/16/2011	VA0332	KAFB-106137-250	RTIL	REG	8/2/2011	MA APH	III
5/16/2011	VA0333	KAFB-106137-350	RTIL	REG	6/8/2011	ASTM D2504	III
5/16/2011	VA0333	KAFB-106137-350	RTIL	REG	6/15/2011	EPA TO15	III
5/16/2011	VA0333	KAFB-106137-350	RTIL	REG	8/2/2011	MA APH	III
5/16/2011	VA0334	KAFB-106137-450	RTIL	REG	6/8/2011	ASTM D2504	III
5/16/2011	VA0334	KAFB-106137-450	RTIL	REG	6/15/2011	EPA TO15	III
5/16/2011	VA0334	KAFB-106137-450	RTIL	REG	8/2/2011	MA APH	III
5/16/2011	VA0376	SVEW-07-160	RTIL	REG	6/10/2011	ASTM D2504	III
5/16/2011	VA0376	SVEW-07-160	RTIL	REG	6/15/2011	EPA TO15	III
5/16/2011	VA0376	SVEW-07-160	RTIL	REG	7/29/2011	EPA TO15	III
5/16/2011	VA0376	SVEW-07-160	RTIL	REG	8/3/2011	MA APH	III
5/17/2011	VA0355	KAFB-106141-025	RTIL	REG	6/9/2011	ASTM D2504	III
5/17/2011	VA0355	KAFB-106141-025	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0355	KAFB-106141-025	RTIL	REG	8/2/2011	MA APH	III
5/17/2011	VA0356	KAFB-106141-050	RTIL	REG	6/9/2011	ASTM D2504	III
5/17/2011	VA0356	KAFB-106141-050	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0356	KAFB-106141-050	RTIL	REG	8/3/2011	MA APH	III
5/17/2011	VA0357	KAFB-106141-170	RTIL	REG	6/9/2011	ASTM D2504	III
5/17/2011	VA0357	KAFB-106141-170	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0357	KAFB-106141-170	RTIL	REG	8/2/2011	MA APH	III
5/17/2011	VA0358	KAFB-106141-250	RTIL	REG	6/9/2011	ASTM D2504	III
5/17/2011	VA0358	KAFB-106141-250	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0358	KAFB-106141-250	RTIL	REG	8/2/2011	MA APH	III
5/17/2011	VA0359	KAFB-106141-350	RTIL	REG	6/10/2011	ASTM D2504	III
5/17/2011	VA0359	KAFB-106141-350	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0359	KAFB-106141-350	RTIL	REG	8/2/2011	MA APH	III
5/17/2011	VA0360	KAFB-106141-350	RTIL	FD	6/10/2011	ASTM D2504	III
5/17/2011	VA0360	KAFB-106141-350	RTIL	FD	6/15/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105749							
5/17/2011	VA0360	KAFB-106141-350	RTIL	FD	8/3/2011	MA APH	III
5/17/2011	VA0361	KAFB-106141-450	RTIL	REG	6/10/2011	ASTM D2504	III
5/17/2011	VA0361	KAFB-106141-450	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0361	KAFB-106141-450	RTIL	REG	8/3/2011	MA APH	III
5/17/2011	VA0375	SVEW-06-060	RTIL	REG	6/10/2011	ASTM D2504	III
5/17/2011	VA0375	SVEW-06-060	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0375	SVEW-06-060	RTIL	REG	8/3/2011	MA APH	III
5/17/2011	VA0377	SVEW-08-260	RTIL	REG	6/10/2011	ASTM D2504	III
5/17/2011	VA0377	SVEW-08-260	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0377	SVEW-08-260	RTIL	REG	8/3/2011	MA APH	III
5/17/2011	VA0378	SVEW-09-460	RTIL	REG	6/10/2011	ASTM D2504	III
5/17/2011	VA0378	SVEW-09-460	RTIL	REG	6/15/2011	EPA TO15	III
5/17/2011	VA0378	SVEW-09-460	RTIL	REG	8/3/2011	MA APH	III
5/18/2011	VA0335	KAFB-106138-025	RTIL	REG	6/9/2011	ASTM D2504	III
5/18/2011	VA0335	KAFB-106138-025	RTIL	REG	6/15/2011	EPA TO15	III
5/18/2011	VA0335	KAFB-106138-025	RTIL	REG	8/3/2011	MA APH	III
5/18/2011	VA0336	KAFB-106138-050	RTIL	REG	6/9/2011	ASTM D2504	III
5/18/2011	VA0336	KAFB-106138-050	RTIL	REG	7/29/2011	EPA TO15	III
5/18/2011	VA0336	KAFB-106138-050	RTIL	REG	8/2/2011	MA APH	III
5/18/2011	VA0337	KAFB-106138-150	RTIL	REG	6/9/2011	ASTM D2504	III
5/18/2011	VA0337	KAFB-106138-150	RTIL	REG	6/15/2011	EPA TO15	III
5/18/2011	VA0337	KAFB-106138-150	RTIL	REG	8/3/2011	MA APH	III
5/18/2011	VA0338	KAFB-106138-250	RTIL	REG	6/9/2011	ASTM D2504	III
5/18/2011	VA0338	KAFB-106138-250	RTIL	REG	6/15/2011	EPA TO15	III
5/18/2011	VA0338	KAFB-106138-250	RTIL	REG	8/3/2011	MA APH	III
5/18/2011	VA0339	KAFB-106138-350	RTIL	REG	6/9/2011	ASTM D2504	III
5/18/2011	VA0339	KAFB-106138-350	RTIL	REG	7/29/2011	EPA TO15	III
5/18/2011	VA0339	KAFB-106138-350	RTIL	REG	8/3/2011	MA APH	III
5/18/2011	VA0340	KAFB-106138-450	RTIL	REG	6/9/2011	ASTM D2504	III
5/18/2011	VA0340	KAFB-106138-450	RTIL	REG	7/29/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1105749							
5/18/2011	VA0340	KAFB-106138-450	RTIL	REG	8/3/2011	MA APH	III
5/16/2011	VA8013-TB	NA	RTIL	TB	7/29/2011	EPA TO15	III
SDG 1106271							
5/23/2011	VA0362	KAFB-106142-030	RTIL	REG	6/21/2011	ASTM D2504	III
5/23/2011	VA0362	KAFB-106142-030	RTIL	REG	8/5/2011	EPA TO15	III
5/23/2011	VA0362	KAFB-106142-030	RTIL	REG	8/6/2011	MA APH	III
5/23/2011	VA0363	KAFB-106142-050	RTIL	REG	6/21/2011	ASTM D2504	III
5/23/2011	VA0363	KAFB-106142-050	RTIL	REG	6/21/2011	EPA TO15	III
5/23/2011	VA0363	KAFB-106142-050	RTIL	REG	8/6/2011	MA APH	III
5/23/2011	VA0364	KAFB-106142-050	RTIL	FD	6/21/2011	ASTM D2504	III
5/23/2011	VA0364	KAFB-106142-050	RTIL	FD	6/21/2011	EPA TO15	III
5/23/2011	VA0364	KAFB-106142-050	RTIL	FD	8/6/2011	MA APH	III
5/23/2011	VA0365	KAFB-106142-170	RTIL	REG	6/21/2011	ASTM D2504	III
5/23/2011	VA0365	KAFB-106142-170	RTIL	REG	8/5/2011	EPA TO15	III
5/23/2011	VA0365	KAFB-106142-170	RTIL	REG	8/6/2011	MA APH	III
5/23/2011	VA0366	KAFB-106142-250	RTIL	REG	6/21/2011	ASTM D2504	III
5/23/2011	VA0366	KAFB-106142-250	RTIL	REG	8/5/2011	EPA TO15	III
5/23/2011	VA0366	KAFB-106142-250	RTIL	REG	8/6/2011	MA APH	III
5/23/2011	VA0367	KAFB-106142-350	RTIL	REG	6/21/2011	ASTM D2504	III
5/23/2011	VA0367	KAFB-106142-350	RTIL	REG	6/21/2011	EPA TO15	III
5/23/2011	VA0367	KAFB-106142-350	RTIL	REG	8/6/2011	MA APH	III
5/23/2011	VA0368	KAFB-106142-450	RTIL	REG	6/21/2011	ASTM D2504	III
5/23/2011	VA0368	KAFB-106142-450	RTIL	REG	6/22/2011	EPA TO15	III
5/23/2011	VA0368	KAFB-106142-450	RTIL	REG	8/7/2011	MA APH	III
5/24/2011	VA0379	SVEW-10-410	RTIL	REG	6/21/2011	ASTM D2504	III
5/24/2011	VA0379	SVEW-10-410	RTIL	REG	6/22/2011	EPA TO15	III
5/24/2011	VA0379	SVEW-10-410	RTIL	REG	8/7/2011	MA APH	III
5/24/2011	VA0113	SVMW-12-150	RTIL	REG	6/21/2011	ASTM D2504	III
5/24/2011	VA0113	SVMW-12-150	RTIL	REG	8/5/2011	EPA TO15	III
5/24/2011	VA0113	SVMW-12-150	RTIL	REG	8/6/2011	MA APH	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106271							
5/24/2011	VA0114	SVMW-12-250	RTIL	REG	6/21/2011	ASTM D2504	III
5/24/2011	VA0114	SVMW-12-250	RTIL	REG	6/22/2011	EPA TO15	III
5/24/2011	VA0114	SVMW-12-250	RTIL	REG	8/6/2011	MA APH	III
5/24/2011	VA0115	SVMW-12-350	RTIL	REG	6/21/2011	ASTM D2504	III
5/24/2011	VA0115	SVMW-12-350	RTIL	REG	6/22/2011	EPA TO15	III
5/24/2011	VA0115	SVMW-12-350	RTIL	REG	8/6/2011	MA APH	III
5/24/2011	VA0116	SVMW-12-450	RTIL	REG	6/21/2011	ASTM D2504	III
5/24/2011	VA0116	SVMW-12-450	RTIL	REG	6/22/2011	EPA TO15	III
5/24/2011	VA0116	SVMW-12-450	RTIL	REG	8/6/2011	MA APH	III
5/25/2011	VA0091	SVMW-07-050	RTIL	REG	6/17/2011	ASTM D2504	III
5/25/2011	VA0091	SVMW-07-050	RTIL	REG	6/22/2011	EPA TO15	III
5/25/2011	VA0091	SVMW-07-050	RTIL	REG	8/6/2011	MA APH	III
5/25/2011	VA0092	SVMW-07-100	RTIL	REG	6/17/2011	ASTM D2504	III
5/25/2011	VA0092	SVMW-07-100	RTIL	REG	6/22/2011	EPA TO15	III
5/25/2011	VA0092	SVMW-07-100	RTIL	REG	8/6/2011	MA APH	III
5/25/2011	VA0093	SVMW-07-150	RTIL	REG	6/21/2011	ASTM D2504	III
5/25/2011	VA0093	SVMW-07-150	RTIL	REG	6/22/2011	EPA TO15	III
5/25/2011	VA0093	SVMW-07-150	RTIL	REG	8/6/2011	MA APH	III
5/25/2011	VA0094	SVMW-07-150	RTIL	FD	6/21/2011	ASTM D2504	III
5/25/2011	VA0094	SVMW-07-150	RTIL	FD	6/22/2011	EPA TO15	III
5/25/2011	VA0094	SVMW-07-150	RTIL	FD	8/6/2011	MA APH	III
5/31/2011	VA0071	SVMW-02-050	RTIL	REG	6/16/2011	ASTM D2504	III
5/31/2011	VA0071	SVMW-02-050	RTIL	REG	6/22/2011	EPA TO15	III
5/31/2011	VA0071	SVMW-02-050	RTIL	REG	8/5/2011	MA APH	III
5/31/2011	VA0072	SVMW-02-100	RTIL	REG	6/16/2011	ASTM D2504	III
5/31/2011	VA0072	SVMW-02-100	RTIL	REG	6/22/2011	EPA TO15	III
5/31/2011	VA0072	SVMW-02-100	RTIL	REG	6/27/2011	EPA TO15	III
5/31/2011	VA0072	SVMW-02-100	RTIL	REG	8/5/2011	MA APH	III
5/31/2011	VA0073	SVMW-02-150	RTIL	REG	6/16/2011	ASTM D2504	III
5/31/2011	VA0073	SVMW-02-150	RTIL	REG	6/22/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106271							
5/31/2011	VA0073	SVMW-02-150	RTIL	REG	6/27/2011	EPA TO15	III
5/31/2011	VA0073	SVMW-02-150	RTIL	REG	8/5/2011	MA APH	III
6/1/2011	VA0130	KAFB-106028-150	RTIL	REG	6/23/2011	ASTM D2504	III
6/1/2011	VA0130	KAFB-106028-150	RTIL	REG	8/5/2011	EPA TO15	III
6/1/2011	VA0130	KAFB-106028-150	RTIL	REG	8/6/2011	MA APH	III
6/1/2011	VA0131	KAFB-106028-250	RTIL	REG	6/23/2011	ASTM D2504	III
6/1/2011	VA0131	KAFB-106028-250	RTIL	REG	8/5/2011	EPA TO15	III
6/1/2011	VA0131	KAFB-106028-250	RTIL	REG	8/6/2011	MA APH	III
6/1/2011	VA0132	KAFB-106028-250	RTIL	FD	6/23/2011	ASTM D2504	III
6/1/2011	VA0132	KAFB-106028-250	RTIL	FD	8/5/2011	EPA TO15	III
6/1/2011	VA0132	KAFB-106028-250	RTIL	FD	8/6/2011	MA APH	III
6/1/2011	VA0133	KAFB-106028-350	RTIL	REG	6/23/2011	ASTM D2504	III
6/1/2011	VA0133	KAFB-106028-350	RTIL	REG	8/5/2011	EPA TO15	III
6/1/2011	VA0133	KAFB-106028-350	RTIL	REG	8/6/2011	MA APH	III
6/1/2011	VA0134	KAFB-106028-450	RTIL	REG	6/23/2011	ASTM D2504	III
6/1/2011	VA0134	KAFB-106028-450	RTIL	REG	8/5/2011	EPA TO15	III
6/1/2011	VA0134	KAFB-106028-450	RTIL	REG	8/6/2011	MA APH	III
6/1/2011	VA0082	SVMW-05-050	RTIL	REG	6/16/2011	ASTM D2504	III
6/1/2011	VA0082	SVMW-05-050	RTIL	REG	6/22/2011	EPA TO15	III
6/1/2011	VA0082	SVMW-05-050	RTIL	REG	8/5/2011	MA APH	III
6/1/2011	VA0083	SVMW-05-100	RTIL	FD	6/16/2011	ASTM D2504	III
6/1/2011	VA0083	SVMW-05-100	RTIL	FD	6/22/2011	EPA TO15	III
6/1/2011	VA0083	SVMW-05-100	RTIL	FD	8/5/2011	MA APH	III
6/1/2011	VA0084	SVMW-05-100	RTIL	REG	6/17/2011	ASTM D2504	III
6/1/2011	VA0084	SVMW-05-100	RTIL	REG	6/22/2011	EPA TO15	III
6/1/2011	VA0084	SVMW-05-100	RTIL	REG	8/5/2011	MA APH	III
6/1/2011	VA0085	SVMW-05-230	RTIL	REG	6/17/2011	ASTM D2504	III
6/1/2011	VA0085	SVMW-05-230	RTIL	REG	6/27/2011	EPA TO15	III
6/1/2011	VA0085	SVMW-05-230	RTIL	REG	8/6/2011	MA APH	III
6/1/2011	VA0086	SVMW-05-290	RTIL	REG	6/17/2011	ASTM D2504	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106271							
6/1/2011	VA0086	SVMW-05-290	RTIL	REG	6/27/2011	EPA TO15	III
6/1/2011	VA0086	SVMW-05-290	RTIL	REG	8/6/2011	MA APH	III
5/23/2011	VA8014-TB	NA	RTIL	TB	8/4/2011	EPA TO15	III
SDG 1106479							
6/6/2011	VA0381	SVEW-12-410	RTIL	REG	7/6/2011	ASTM D2504	III
6/6/2011	VA0381	SVEW-12-410	RTIL	REG	6/28/2011	EPA TO15	III
6/6/2011	VA0381	SVEW-12-410	RTIL	REG	8/4/2011	MA APH	III
6/6/2011	VA0382	SVEW-12-410	RTIL	FD	7/7/2011	ASTM D2504	III
6/6/2011	VA0382	SVEW-12-410	RTIL	FD	6/28/2011	EPA TO15	III
6/6/2011	VA0382	SVEW-12-410	RTIL	FD	7/26/2011	MA APH	III
6/6/2011	VA0066	SVMW-01-050	RTIL	REG	7/5/2011	ASTM D2504	III
6/6/2011	VA0066	SVMW-01-050	RTIL	REG	7/28/2011	EPA TO15	III
6/6/2011	VA0066	SVMW-01-050	RTIL	REG	7/25/2011	MA APH	III
6/6/2011	VA0067	SVMW-01-100	RTIL	REG	7/5/2011	ASTM D2504	III
6/6/2011	VA0067	SVMW-01-100	RTIL	REG	6/27/2011	EPA TO15	III
6/6/2011	VA0067	SVMW-01-100	RTIL	REG	7/6/2011	MA APH	III
6/6/2011	VA0068	SVMW-01-100	RTIL	FD	7/5/2011	ASTM D2504	III
6/6/2011	VA0068	SVMW-01-100	RTIL	FD	6/27/2011	EPA TO15	III
6/6/2011	VA0068	SVMW-01-100	RTIL	FD	7/6/2011	MA APH	III
6/6/2011	VA0121	SVMW-14-150	RTIL	REG	7/5/2011	ASTM D2504	III
6/6/2011	VA0121	SVMW-14-150	RTIL	REG	7/28/2011	EPA TO15	III
6/6/2011	VA0121	SVMW-14-150	RTIL	REG	7/25/2011	MA APH	III
6/6/2011	VA0122	SVMW-14-250	RTIL	REG	7/5/2011	ASTM D2504	III
6/6/2011	VA0122	SVMW-14-250	RTIL	REG	6/27/2011	EPA TO15	III
6/6/2011	VA0122	SVMW-14-250	RTIL	REG	7/25/2011	MA APH	III
6/6/2011	VA0123	SVMW-14-350	RTIL	REG	7/5/2011	ASTM D2504	III
6/6/2011	VA0123	SVMW-14-350	RTIL	REG	6/27/2011	EPA TO15	III
6/6/2011	VA0123	SVMW-14-350	RTIL	REG	7/25/2011	MA APH	III
6/6/2011	VA0124	SVMW-14-450	RTIL	REG	7/5/2011	ASTM D2504	III
6/6/2011	VA0124	SVMW-14-450	RTIL	REG	7/28/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106479							
6/6/2011	VA0124	SVMW-14-450	RTIL	REG	7/25/2011	MA APH	III
6/6/2011	VA0125	SVMW-14-450	RTIL	FD	7/5/2011	ASTM D2504	III
6/6/2011	VA0125	SVMW-14-450	RTIL	FD	7/28/2011	EPA TO15	III
6/6/2011	VA0125	SVMW-14-450	RTIL	FD	8/3/2011	MA APH	III
6/7/2011	VA0380	SVEW-11-410	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0380	SVEW-11-410	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0380	SVEW-11-410	RTIL	REG	6/30/2011	EPA TO15	III
6/7/2011	VA0380	SVEW-11-410	RTIL	REG	7/7/2011	MA APH	III
6/7/2011	VA0069	SVMW-01-250	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0069	SVMW-01-250	RTIL	REG	6/27/2011	EPA TO15	III
6/7/2011	VA0069	SVMW-01-250	RTIL	REG	7/6/2011	MA APH	III
6/7/2011	VA0070	SVMW-01-300	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0070	SVMW-01-300	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0070	SVMW-01-300	RTIL	REG	7/26/2011	MA APH	III
6/7/2011	VA0078	SVMW-04-050	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0078	SVMW-04-050	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0078	SVMW-04-050	RTIL	REG	7/7/2011	MA APH	III
6/7/2011	VA0079	SVMW-04-100	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0079	SVMW-04-100	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0079	SVMW-04-100	RTIL	REG	7/1/2011	EPA TO15	III
6/7/2011	VA0079	SVMW-04-100	RTIL	REG	7/7/2011	MA APH	III
6/7/2011	VA0117	SVMW-13-150	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0117	SVMW-13-150	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0117	SVMW-13-150	RTIL	REG	7/6/2011	MA APH	III
6/7/2011	VA0118	SVMW-13-250	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0118	SVMW-13-250	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0118	SVMW-13-250	RTIL	REG	7/6/2011	MA APH	III
6/7/2011	VA0119	SVMW-13-350	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0119	SVMW-13-350	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0119	SVMW-13-350	RTIL	REG	6/30/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106479							
6/7/2011	VA0119	SVMW-13-350	RTIL	REG	7/26/2011	MA APH	III
6/7/2011	VA0120	SVMW-13-450	RTIL	REG	7/6/2011	ASTM D2504	III
6/7/2011	VA0120	SVMW-13-450	RTIL	REG	6/28/2011	EPA TO15	III
6/7/2011	VA0120	SVMW-13-450	RTIL	REG	6/30/2011	EPA TO15	III
6/7/2011	VA0120	SVMW-13-450	RTIL	REG	7/6/2011	MA APH	III
6/8/2011	VA0080	SVMW-04-250	RTIL	REG	7/7/2011	ASTM D2504	III
6/8/2011	VA0080	SVMW-04-250	RTIL	REG	6/28/2011	EPA TO15	III
6/8/2011	VA0080	SVMW-04-250	RTIL	REG	7/7/2011	MA APH	III
6/8/2011	VA0081	SVMW-04-300	RTIL	REG	7/7/2011	ASTM D2504	III
6/8/2011	VA0081	SVMW-04-300	RTIL	REG	6/29/2011	EPA TO15	III
6/8/2011	VA0081	SVMW-04-300	RTIL	REG	7/7/2011	MA APH	III
6/8/2011	VA0095	SVMW-08-050	RTIL	REG	7/7/2011	ASTM D2504	III
6/8/2011	VA0095	SVMW-08-050	RTIL	REG	6/29/2011	EPA TO15	III
6/8/2011	VA0095	SVMW-08-050	RTIL	REG	7/1/2011	EPA TO15	III
6/8/2011	VA0095	SVMW-08-050	RTIL	REG	7/7/2011	MA APH	III
6/8/2011	VA0096	SVMW-08-100	RTIL	REG	7/7/2011	ASTM D2504	III
6/8/2011	VA0096	SVMW-08-100	RTIL	REG	6/29/2011	EPA TO15	III
6/8/2011	VA0096	SVMW-08-100	RTIL	REG	7/7/2011	MA APH	III
6/8/2011	VA0097	SVMW-08-250	RTIL	REG	7/7/2011	ASTM D2504	III
6/8/2011	VA0097	SVMW-08-250	RTIL	REG	6/29/2011	EPA TO15	III
6/8/2011	VA0097	SVMW-08-250	RTIL	REG	7/7/2011	MA APH	III
6/1/2011	VA8015-TB	NA	RTIL	TB	6/28/2011	EPA TO15	III
SDG 1106683							
6/9/2011	VA0383	SVEW-13-410	RTIL	REG	7/8/2011	ASTM D2504	III
6/9/2011	VA0383	SVEW-13-410	RTIL	REG	7/1/2011	EPA TO15	III
6/9/2011	VA0383	SVEW-13-410	RTIL	REG	8/5/2011	MA APH	III
6/9/2011	VA0126	SVMW-15-150	RTIL	REG	7/7/2011	ASTM D2504	III
6/9/2011	VA0126	SVMW-15-150	RTIL	REG	6/29/2011	EPA TO15	III
6/9/2011	VA0126	SVMW-15-150	RTIL	REG	7/7/2011	MA APH	III
6/9/2011	VA0127	SVMW-15-250	RTIL	REG	7/8/2011	ASTM D2504	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106683							
6/9/2011	VA0127	SVMW-15-250	RTIL	REG	6/29/2011	EPA TO15	III
6/9/2011	VA0127	SVMW-15-250	RTIL	REG	7/7/2011	MA APH	III
6/9/2011	VA0128	SVMW-15-350	RTIL	REG	7/8/2011	ASTM D2504	III
6/9/2011	VA0128	SVMW-15-350	RTIL	REG	6/29/2011	EPA TO15	III
6/9/2011	VA0128	SVMW-15-350	RTIL	REG	7/1/2011	EPA TO15	III
6/9/2011	VA0128	SVMW-15-350	RTIL	REG	7/7/2011	MA APH	III
6/9/2011	VA0129	SVMW-15-450	RTIL	REG	7/8/2011	ASTM D2504	III
6/9/2011	VA0129	SVMW-15-450	RTIL	REG	6/29/2011	EPA TO15	III
6/9/2011	VA0129	SVMW-15-450	RTIL	REG	7/1/2011	EPA TO15	III
6/9/2011	VA0129	SVMW-15-450	RTIL	REG	8/5/2011	MA APH	III
6/10/2011	VA0087	SVMW-06-050	RTIL	REG	7/7/2011	ASTM D2504	III
6/10/2011	VA0087	SVMW-06-050	RTIL	REG	6/29/2011	EPA TO15	III
6/10/2011	VA0087	SVMW-06-050	RTIL	REG	8/5/2011	MA APH	III
6/10/2011	VA0088	SVMW-06-100	RTIL	REG	7/7/2011	ASTM D2504	III
6/10/2011	VA0088	SVMW-06-100	RTIL	REG	6/29/2011	EPA TO15	III
6/10/2011	VA0088	SVMW-06-100	RTIL	REG	7/7/2011	MA APH	III
6/10/2011	VA0089	SVMW-06-252	RTIL	REG	7/7/2011	ASTM D2504	III
6/10/2011	VA0089	SVMW-06-252	RTIL	REG	6/29/2011	EPA TO15	III
6/10/2011	VA0089	SVMW-06-252	RTIL	REG	7/7/2011	MA APH	III
6/10/2011	VA0090	SVMW-06-302	RTIL	REG	7/7/2011	ASTM D2504	III
6/10/2011	VA0090	SVMW-06-302	RTIL	REG	6/29/2011	EPA TO15	III
6/10/2011	VA0090	SVMW-06-302	RTIL	REG	7/8/2011	MA APH	III
6/13/2011	VA0074	SVMW-03-050	RTIL	REG	7/12/2011	ASTM D2504	III
6/13/2011	VA0074	SVMW-03-050	RTIL	REG	6/30/2011	EPA TO15	III
6/13/2011	VA0074	SVMW-03-050	RTIL	REG	7/8/2011	MA APH	III
6/13/2011	VA0075	SVMW-03-100	RTIL	REG	7/12/2011	ASTM D2504	III
6/13/2011	VA0075	SVMW-03-100	RTIL	REG	7/1/2011	EPA TO15	III
6/13/2011	VA0075	SVMW-03-100	RTIL	REG	8/4/2011	MA APH	III
6/13/2011	VA0099	SVMW-09-050	RTIL	REG	7/12/2011	ASTM D2504	III
6/13/2011	VA0099	SVMW-09-050	RTIL	REG	6/29/2011	EPA TO15	III

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106683							
6/13/2011	VA0099	SVMW-09-050	RTIL	REG	7/1/2011	EPA TO15	III
6/13/2011	VA0099	SVMW-09-050	RTIL	REG	7/8/2011	MA APH	III
6/13/2011	VA0100	SVMW-09-100	RTIL	REG	7/12/2011	ASTM D2504	III
6/13/2011	VA0100	SVMW-09-100	RTIL	REG	7/1/2011	EPA TO15	III
6/13/2011	VA0100	SVMW-09-100	RTIL	REG	7/8/2011	MA APH	III
6/13/2011	VA0101	SVMW-09-250	RTIL	REG	7/12/2011	ASTM D2504	III
6/13/2011	VA0101	SVMW-09-250	RTIL	REG	6/29/2011	EPA TO15	III
6/13/2011	VA0101	SVMW-09-250	RTIL	REG	8/4/2011	MA APH	III
6/13/2011	VA0102	SVMW-09-250	RTIL	FD	7/12/2011	ASTM D2504	III
6/13/2011	VA0102	SVMW-09-250	RTIL	FD	6/29/2011	EPA TO15	III
6/13/2011	VA0102	SVMW-09-250	RTIL	FD	8/4/2011	MA APH	III
6/13/2011	VA0103	SVMW-09-266	RTIL	REG	7/12/2011	ASTM D2504	III
6/13/2011	VA0103	SVMW-09-266	RTIL	REG	6/29/2011	EPA TO15	III
6/13/2011	VA0103	SVMW-09-266	RTIL	REG	7/1/2011	EPA TO15	III
6/13/2011	VA0103	SVMW-09-266	RTIL	REG	7/8/2011	MA APH	III
6/14/2011	VA0076	SVMW-03-250	RTIL	REG	7/12/2011	ASTM D2504	III
6/14/2011	VA0076	SVMW-03-250	RTIL	REG	6/30/2011	EPA TO15	III
6/14/2011	VA0076	SVMW-03-250	RTIL	REG	8/4/2011	MA APH	III
6/14/2011	VA0077	SVMW-03-300	RTIL	REG	7/12/2011	ASTM D2504	III
6/14/2011	VA0077	SVMW-03-300	RTIL	REG	7/1/2011	EPA TO15	III
6/14/2011	VA0077	SVMW-03-300	RTIL	REG	8/4/2011	MA APH	III
6/14/2011	VA0108	SVMW-11-050	RTIL	REG	7/13/2011	ASTM D2504	III
6/14/2011	VA0108	SVMW-11-050	RTIL	REG	7/12/2011	EPA TO15	III
6/14/2011	VA0108	SVMW-11-050	RTIL	REG	8/4/2011	MA APH	III
6/14/2011	VA0109	SVMW-11-100	RTIL	REG	7/13/2011	ASTM D2504	III
6/14/2011	VA0109	SVMW-11-100	RTIL	REG	7/12/2011	EPA TO15	III
6/14/2011	VA0109	SVMW-11-100	RTIL	REG	8/3/2011	EPA TO15	III
6/14/2011	VA0109	SVMW-11-100	RTIL	REG	8/4/2011	MA APH	III
6/14/2011	VA0110	SVMW-11-100	RTIL	FD	7/13/2011	ASTM D2504	III
6/14/2011	VA0110	SVMW-11-100	RTIL	FD	7/12/2011	EPA TO15	III

Appendix B - Table 1: Summary of Samples Collected, Sample Date, Sample Location, Analysis Method, and Data Review Level
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Date Collected	Field Sample ID	Sample Location	Lab	Sample Type	Date Analyzed	Analytical Method	Review Level
Second Quarter							
SDG 1106683							
6/14/2011	VA0110	SVMW-11-100	RTIL	FD	7/14/2011	EPA TO15	III
6/14/2011	VA0110	SVMW-11-100	RTIL	FD	8/5/2011	MA APH	III
6/14/2011	VA0111	SVMW-11-250	RTIL	REG	7/13/2011	ASTM D2504	III
6/14/2011	VA0111	SVMW-11-250	RTIL	REG	6/30/2011	EPA TO15	III
6/14/2011	VA0111	SVMW-11-250	RTIL	REG	8/5/2011	MA APH	III
6/14/2011	VA0112	SVMW-11-260	RTIL	REG	7/13/2011	ASTM D2504	III
6/14/2011	VA0112	SVMW-11-260	RTIL	REG	6/30/2011	EPA TO15	III
6/14/2011	VA0112	SVMW-11-260	RTIL	REG	8/5/2011	MA APH	III
6/15/2011	VA0104	SVMW-10-050	RTIL	REG	7/13/2011	ASTM D2504	III
6/15/2011	VA0104	SVMW-10-050	RTIL	REG	6/30/2011	EPA TO15	III
6/15/2011	VA0104	SVMW-10-050	RTIL	REG	8/4/2011	MA APH	III
6/15/2011	VA0105	SVMW-10-100	RTIL	REG	7/13/2011	ASTM D2504	III
6/15/2011	VA0105	SVMW-10-100	RTIL	REG	6/30/2011	EPA TO15	III
6/15/2011	VA0105	SVMW-10-100	RTIL	REG	8/4/2011	MA APH	III
6/15/2011	VA0106	SVMW-10-150	RTIL	REG	7/13/2011	ASTM D2504	III
6/15/2011	VA0106	SVMW-10-150	RTIL	REG	6/30/2011	EPA TO15	III
6/15/2011	VA0106	SVMW-10-150	RTIL	REG	8/5/2011	MA APH	III
6/15/2011	VA0107	SVMW-10-250	RTIL	REG	7/13/2011	ASTM D2504	III
6/15/2011	VA0107	SVMW-10-250	RTIL	REG	7/12/2011	EPA TO15	III
6/15/2011	VA0107	SVMW-10-250	RTIL	REG	8/5/2011	MA APH	III
6/9/2011	VA8016-TB	NA	RTIL	TB	7/1/2011	EPA TO15	III

Notes:

SDG Sample Delivery Group
RTIL RTI Laboratories, Inc.
REG Normal sample sent to the lab
FD Field Duplicate
TB Trip Blank
NA Not Applicable
III Samples received Level III data review

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code C		**Method EPA TO15**								
VA0005	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0005	REG	3/4/2011	Benzyl chloride	1103389	ND	400	400	400	ppbv	UJ
VA0005	REG	3/4/2011	Bromomethane	1103389	ND	400	400	400	ppbv	UJ
VA0005	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	400	400	400	ppbv	UJ
VA0007	FD	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0007	FD	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0007	FD	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0007	FD	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0008	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0008	REG	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0008	REG	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0008	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0009	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	40	40	40	ppbv	UJ
VA0009	REG	3/11/2011	Benzyl chloride	1103609	ND	40	40	40	ppbv	UJ
VA0009	REG	3/11/2011	Bromomethane	1103609	ND	40	40	40	ppbv	UJ
VA0010	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	160000	160000	160000	ppbv	UJ
VA0010	REG	3/11/2011	1,2,4-Trichlorobenzene	1103609	ND	160000	160000	160000	ppbv	UJ
VA0010	REG	3/11/2011	Benzyl chloride	1103609	ND	160000	160000	160000	ppbv	UJ
VA0010	REG	3/11/2011	Bromomethane	1103609	ND	160000	160000	160000	ppbv	UJ
VA0011	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0011	REG	3/11/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0011	REG	3/11/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0011	REG	3/11/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0012	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0012	REG	3/11/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0012	REG	3/11/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0012	REG	3/11/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0012	REG	3/11/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0012	REG	3/11/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0012	REG	3/11/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code C		**Method EPA TO15**								
VA0022	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0022	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0022	REG	3/7/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0022	REG	3/7/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0022	REG	3/7/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0022	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0022	REG	3/7/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0023	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0023	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0023	REG	3/7/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0023	REG	3/7/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0023	REG	3/7/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0023	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0023	REG	3/7/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0024	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0024	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0024	REG	3/7/2011	1,2-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0024	REG	3/7/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0024	REG	3/7/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0024	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0024	REG	3/7/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0025	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0025	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0025	REG	3/7/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0025	REG	3/7/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0025	REG	3/7/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0025	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0025	REG	3/7/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0026	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0026	REG	3/4/2011	Benzyl chloride	1103389	ND	1600	1600	1600	ppbv	UJ

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code C		**Method EPA TO15**								
VA0026	REG	3/4/2011	Bromomethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0030	REG	3/10/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0030	REG	3/10/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0030	REG	3/10/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0030	REG	3/10/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0030	REG	3/10/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0030	REG	3/10/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0030	REG	3/10/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0031	REG	3/10/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0031	REG	3/10/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0031	REG	3/10/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0032	REG	3/10/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0032	REG	3/10/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0032	REG	3/10/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0034	REG	3/10/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0034	REG	3/10/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0034	REG	3/10/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0034	REG	3/10/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0035	REG	3/10/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0035	REG	3/10/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0035	REG	3/10/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0035	REG	3/10/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0036	REG	3/10/2011	1,1,2,2-Tetrachloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0036	REG	3/10/2011	1,2,4-Trichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0036	REG	3/10/2011	Benzyl chloride	1103609	ND	4000	4000	4000	ppbv	UJ
VA0036	REG	3/10/2011	Bromomethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0037	REG	3/10/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0037	REG	3/10/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0037	REG	3/10/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0049	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code C		**Method EPA TO15**								
VA0049	REG	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0049	REG	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0049	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0050	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0050	REG	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0050	REG	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0050	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0051	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0051	REG	3/11/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0051	REG	3/11/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0052	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0052	REG	3/11/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0052	REG	3/11/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0053	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0053	REG	3/11/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0053	REG	3/11/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0054	FD	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0054	FD	3/11/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0054	FD	3/11/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0055	REG	3/11/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0055	REG	3/11/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0055	REG	3/11/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA9001	REG	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	80000	80000	80000	ppbv	UJ
VA9001	REG	2/24/2011	Bromomethane	1103120	ND	80000	80000	80000	ppbv	UJ
VA9001	REG	2/24/2011	Cyclohexane	1103120	2200000	160000	160000	160000	ppbv	J-
VA9001	REG	2/24/2011	Naphthalene	1103120	ND	80000	80000	80000	ppbv	UJ
VA9002	FD	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	80000	80000	80000	ppbv	UJ
VA9002	FD	2/24/2011	Bromomethane	1103120	ND	80000	80000	80000	ppbv	UJ
VA9002	FD	2/24/2011	Cyclohexane	1103120	1800000	80000	80000	80000	ppbv	J-
VA9002	FD	2/24/2011	Naphthalene	1103120	ND	80000	80000	80000	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code C		**Method EPA TO15**								
VA9003	REG	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	40	40	40	ppbv	UJ
VA9003	REG	2/24/2011	Bromomethane	1103120	78	40	40	40	ppbv	J-
VA9003	REG	2/24/2011	Cyclohexane	1103120	4100	400	400	400	ppbv	J-
VA9003	REG	2/24/2011	Naphthalene	1103120	ND	40	40	40	ppbv	UJ
VA9004	REG	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	40	40	40	ppbv	UJ
VA9004	REG	2/24/2011	Bromomethane	1103120	73	40	40	40	ppbv	J-
VA9004	REG	2/24/2011	Cyclohexane	1103120	2000	400	400	400	ppbv	J-
VA9004	REG	2/24/2011	Naphthalene	1103120	ND	40	40	40	ppbv	UJ
VA9005	REG	2/25/2011	1,2,4-Trichlorobenzene	1103120	ND	40	40	40	ppbv	UJ
VA9005	REG	2/25/2011	Bromomethane	1103120	ND	40	40	40	ppbv	UJ
VA9006	REG	2/25/2011	1,2,4-Trichlorobenzene	1103120	ND	40	40	40	ppbv	UJ
VA9006	REG	2/25/2011	Bromomethane	1103120	ND	40	40	40	ppbv	UJ
VA9006	REG	2/25/2011	Naphthalene	1103120	ND	40	40	40	ppbv	UJ
VA9007	REG	2/25/2011	1,2,4-Trichlorobenzene	1103120	ND	40	40	40	ppbv	UJ
VA9007	REG	2/25/2011	Bromomethane	1103120	ND	40	40	40	ppbv	UJ
VA9007	REG	2/25/2011	Cyclohexane	1103120	780	40	40	40	ppbv	J-
VA9007	REG	2/25/2011	Naphthalene	1103120	ND	40	40	40	ppbv	UJ
VA9008	REG	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	80000	80000	80000	ppbv	UJ
VA9008	REG	2/24/2011	Bromomethane	1103120	ND	80000	80000	80000	ppbv	UJ
VA9008	REG	2/24/2011	Cyclohexane	1103120	1300000	80000	80000	80000	ppbv	J-
VA9008	REG	2/24/2011	Naphthalene	1103120	ND	80000	80000	80000	ppbv	UJ
VA9009	REG	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	40	40	40	ppbv	UJ
VA9009	REG	2/24/2011	Bromomethane	1103120	ND	40	40	40	ppbv	UJ
VA9009	REG	2/24/2011	Cyclohexane	1103120	81	40	40	40	ppbv	J-
VA9009	REG	2/24/2011	Naphthalene	1103120	ND	40	40	40	ppbv	UJ
VA9010	REG	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	800	800	800	ppbv	UJ
VA9010	REG	2/24/2011	Bromomethane	1103120	ND	800	800	800	ppbv	UJ
VA9010	REG	2/24/2011	Hexachlorobutadiene	1103120	ND	800	800	800	ppbv	UJ
VA9010	REG	2/24/2011	Naphthalene	1103120	ND	800	800	800	ppbv	UJ
VA9011	FD	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	800	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code C		**Method EPA TO15**								
VA9011	FD	2/24/2011	Bromomethane	1103120	ND	800	800	800	ppbv	UJ
VA9011	FD	2/24/2011	Hexachlorobutadiene	1103120	ND	800	800	800	ppbv	UJ
VA9011	FD	2/24/2011	Naphthalene	1103120	ND	800	800	800	ppbv	UJ
VA9012	REG	2/25/2011	1,2,4-Trichlorobenzene	1103120	ND	16000	16000	16000	ppbv	UJ
VA9012	REG	2/25/2011	Bromomethane	1103120	ND	16000	16000	16000	ppbv	UJ
VA9012	REG	2/25/2011	Hexachlorobutadiene	1103120	ND	16000	16000	16000	ppbv	UJ
VA9012	REG	2/25/2011	Naphthalene	1103120	ND	16000	16000	16000	ppbv	UJ
VA9013	REG	2/25/2011	1,2,4-Trichlorobenzene	1103120	ND	800	800	800	ppbv	UJ
VA9013	REG	2/25/2011	Bromomethane	1103120	ND	800	800	800	ppbv	UJ
VA9013	REG	2/25/2011	Hexachlorobutadiene	1103120	ND	800	800	800	ppbv	UJ
VA9013	REG	2/25/2011	Naphthalene	1103120	ND	800	800	800	ppbv	UJ
VA9014	REG	2/25/2011	1,2,4-Trichlorobenzene	1103120	ND	16000	16000	16000	ppbv	UJ
VA9014	REG	2/25/2011	Bromomethane	1103120	ND	16000	16000	16000	ppbv	UJ
VA9014	REG	2/25/2011	Hexachlorobutadiene	1103120	ND	16000	16000	16000	ppbv	UJ
VA9014	REG	2/25/2011	Naphthalene	1103120	ND	16000	16000	16000	ppbv	UJ
Reason Code CD1		**Method EPA TO15**								
VA9010	REG	2/24/2011	Cyclohexane	1103120	2000	800	800	800	ppbv	J-
VA9011	FD	2/24/2011	Cyclohexane	1103120	2000	800	800	800	ppbv	J-
VA9012	REG	2/25/2011	Cyclohexane	1103120	72000	16000	16000	16000	ppbv	J-
VA9013	REG	2/25/2011	Cyclohexane	1103120	4900	800	800	800	ppbv	J-
VA9014	REG	2/25/2011	Cyclohexane	1103120	67000	16000	16000	16000	ppbv	J-
Reason Code CH		**Method EPA TO15**								
VA0001	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Benzyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Bromomethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	10	10	10	ppbv	UJ
VA0002	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0003	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code CH		**Method EPA TO15**								
VA0003	REG	3/2/2011	Benzyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Bromomethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	10	10	10	ppbv	UJ
VA0004	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Benzyl chloride	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Bromomethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	400	400	400	ppbv	UJ
VA0006	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code CH		**Method EPA TO15**								
VA0017	REG	3/2/2011	1,1,2,2-Tetrachloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Benzyl chloride	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Bromomethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Hexachlorobutadiene	1103389	ND	400	400	400	ppbv	UJ
VA0018	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Benzyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Bromomethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	10	10	10	ppbv	UJ
VA0019	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Benzyl chloride	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Bromomethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	400	400	400	ppbv	UJ
VA0020	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Benzyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Bromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0021	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Benzyl chloride	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Bromomethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0027	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code CH		**Method EPA TO15**								
VA0028	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0039	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,2-Dibromoethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Benzyl chloride	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Bromomethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Hexachlorobutadiene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Vinyl acetate	1103389	ND	20000	20000	20000	ppbv	UJ
VA0040	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,2-Dibromoethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Benzyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Bromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Hexachlorobutadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Vinyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code CH		**Method EPA TO15**								
VA0041	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,2,4-Trichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,2-Dibromoethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Benzyl chloride	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Bromomethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Hexachlorobutadiene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Vinyl acetate	1103609	ND	4000	4000	4000	ppbv	UJ
VA0042	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,2-Dibromoethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Benzyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Bromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Hexachlorobutadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Vinyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,2-Dibromoethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Benzyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Bromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Hexachlorobutadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Vinyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ
VA0044	FD	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,2-Dibromoethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Benzyl chloride	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Bromomethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Hexachlorobutadiene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Vinyl acetate	1103389	ND	80000	80000	80000	ppbv	UJ
VA0045	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code CH		**Method EPA TO15**								
VA0045	REG	3/3/2011	1,2-Dibromoethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Benzyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Bromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Hexachlorobutadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Vinyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ
VA0046	REG	3/3/2011	1,1,2,2-Tetrachloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,2,4-Trichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,2-Dibromoethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Benzyl chloride	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Bromomethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Hexachlorobutadiene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Vinyl acetate	1103389	ND	20000	20000	20000	ppbv	UJ
VA0047	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,1,2,2-Tetrachloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Benzyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Bromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Hexachlorobutadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0056	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Benzyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Bromomethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code CH		**Method EPA TO15**								
VA0057	FD	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,2-Dibromoethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Benzyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Bromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Hexachlorobutadiene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Benzyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Bromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Vinyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Benzyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Bromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Vinyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,1,2,2-Tetrachloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Benzyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Bromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Vinyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0061	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Benzyl chloride	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Bromomethane	1103609	ND	4000	4000	4000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code CH		**Method EPA TO15**								
VA0062	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Benzyl chloride	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Bromomethane	1103609	ND	40	40	40	ppbv	UJ
VA0063	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,1,2,2-Tetrachloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Benzyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Bromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
Reason Code CS		**Method EPA TO15**								
VA9005	REG	2/25/2011	Cyclohexane	1103120	660	40	40	40	ppbv	J
VA9005	REG	2/25/2011	Naphthalene	1103120	42	40	40	40	ppbv	J
VA9006	REG	2/25/2011	Cyclohexane	1103120	380	40	40	40	ppbv	J
Reason Code D1		**Method EPA TO15**								
VA9001	REG	2/24/2011	Propylene	1103120	650000	80000	80000	80000	ppbv	J
VA9002	FD	2/24/2011	Propylene	1103120	240000	80000	80000	80000	ppbv	J
VA9008	REG	2/24/2011	Propylene	1103120	1200000	80000	80000	80000	ppbv	J-
VA9009	REG	2/24/2011	Propylene	1103120	620	40	40	40	ppbv	J
VA9010	REG	2/24/2011	Benzene	1103120	8300	800	800	800	ppbv	J
VA9011	FD	2/24/2011	Benzene	1103120	10000	800	800	800	ppbv	J
VA9012	REG	2/25/2011	Benzene	1103120	31000	16000	16000	16000	ppbv	J
VA9013	REG	2/25/2011	Benzene	1103120	7400	800	800	800	ppbv	J
VA9014	REG	2/25/2011	Benzene	1103120	36000	16000	16000	16000	ppbv	J

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code D1E		**Method EPA TO15**								
VA9003	REG	2/24/2011	Propylene	1103120	18000	400	400	400	ppbv	J
VA9004	REG	2/24/2011	Propylene	1103120	9300	400	400	400	ppbv	J
Reason Code E		**Method EPA TO15**								
VA9007	REG	2/25/2011	Propylene	1103120	67000	800	800	800	ppbv	J
VA9010	REG	2/24/2011	Propylene	1103120	60000	800	800	800	ppbv	J
VA9011	FD	2/24/2011	Propylene	1103120	46000	800	800	800	ppbv	J
VA9013	REG	2/25/2011	Propylene	1103120	93000	800	800	800	ppbv	J
VA9014	REG	2/25/2011	Propylene	1103120	1100000	16000	16000	16000	ppbv	J
Reason Code EH		**Method EPA TO15**								
VA0039	REG	3/3/2011	Cyclohexane	1103389	1400000	40000	40000	40000	ppbv	J-
VA0039	REG	3/3/2011	Heptane	1103389	960000	40000	40000	40000	ppbv	J-
VA0039	REG	3/3/2011	n-Hexane	1103389	1800000	40000	40000	40000	ppbv	J-
VA0040	REG	3/3/2011	Cyclohexane	1103389	1700000	80000	80000	80000	ppbv	J-
VA0040	REG	3/3/2011	n-Hexane	1103389	2300000	80000	80000	80000	ppbv	J-
VA0045	REG	3/3/2011	Cyclohexane	1103389	2000000	80000	80000	80000	ppbv	J-
VA0045	REG	3/3/2011	Heptane	1103389	1600000	80000	80000	80000	ppbv	J-
Reason Code ES		**Method EPA TO15**								
VA9005	REG	2/25/2011	Propylene	1103120	36000	400	400	400	ppbv	J+
VA9006	REG	2/25/2011	Propylene	1103120	53000	800	800	800	ppbv	J+
Reason Code H		**Method EPA TO15**								
VA0001	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	13	10	10	10	ppbv	J-
VA0001	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0001	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,3-Butadiene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	1,4-Dioxane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	2-Butanone	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	2-Hexanone	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Bromodichloromethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Bromoform	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Carbon disulfide	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Carbon tetrachloride	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Chlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Chlorodibromomethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Chloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Chloroform	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Chloromethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Ethyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Ethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	m,p-Xylene	1103389	ND	20	20	10	ppbv	UJ
VA0001	REG	3/2/2011	Methylene chloride	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Naphthalene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	o-Xylene	1103389	11	10	10	10	ppbv	J-
VA0001	REG	3/2/2011	p-Ethyltoluene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Propylene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Styrene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0001	REG	3/2/2011	Tetrachloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Tetrahydrofuran	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Trichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Vinyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Vinyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0002	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Benzene	1103389	61000	8000	8000	8000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0002	REG	3/2/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Cyclohexane	1103389	510000	40000	40000	40000	ppbv	J-
VA0002	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Heptane	1103389	190000	20000	20000	20000	ppbv	J-
VA0002	REG	3/2/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Methylene chloride	1103389	9000	8000	8000	8000	ppbv	J-
VA0002	REG	3/2/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	n-Hexane	1103389	610000	40000	40000	40000	ppbv	J-
VA0002	REG	3/2/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Toluene	1103389	49000	8000	8000	8000	ppbv	J-
VA0002	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0002	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0002	REG	3/2/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0003	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	30	10	10	10	ppbv	J-
VA0003	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	16	10	10	10	ppbv	J-
VA0003	REG	3/2/2011	1,3-Butadiene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	1,4-Dioxane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	2-Butanone	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	2-Hexanone	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Bromodichloromethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Bromoform	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Carbon disulfide	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Carbon tetrachloride	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Chlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Chlorodibromomethane	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0003	REG	3/2/2011	Chloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Chloroform	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Chloromethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Ethanol	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Ethyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Ethylbenzene	1103389	56	10	10	10	ppbv	J-
VA0003	REG	3/2/2011	Heptane	1103389	1500	200	200	200	ppbv	J-
VA0003	REG	3/2/2011	m,p-Xylene	1103389	180	20	20	10	ppbv	J-
VA0003	REG	3/2/2011	Methylene chloride	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Naphthalene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	o-Xylene	1103389	66	10	10	10	ppbv	J-
VA0003	REG	3/2/2011	p-Ethyltoluene	1103389	19	10	10	10	ppbv	J-
VA0003	REG	3/2/2011	Propylene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Styrene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Tetrachloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Tetrahydrofuran	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Toluene	1103389	1900	200	200	200	ppbv	J-
VA0003	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Trichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Vinyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Vinyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0004	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	400	400	400	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0004	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,3-Butadiene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	1,4-Dioxane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	2-Butanone	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	2-Hexanone	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	2-Propanol	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Benzene	1103389	14000	1600	1600	1600	ppbv	J-
VA0004	REG	3/2/2011	Bromodichloromethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Bromoform	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Carbon disulfide	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Carbon tetrachloride	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Chlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Chlorodibromomethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Chloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Chloroform	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Chloromethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Cyclohexane	1103389	17000	1600	1600	1600	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0004	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Ethanol	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Ethyl acetate	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Ethylbenzene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Heptane	1103389	4500	400	400	400	ppbv	J-
VA0004	REG	3/2/2011	m,p-Xylene	1103389	1500	800	800	400	ppbv	J-
VA0004	REG	3/2/2011	Methylene chloride	1103389	2700	400	400	400	ppbv	J-
VA0004	REG	3/2/2011	Naphthalene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	n-Hexane	1103389	19000	1600	1600	1600	ppbv	J-
VA0004	REG	3/2/2011	o-Xylene	1103389	650	400	400	400	ppbv	J-
VA0004	REG	3/2/2011	p-Ethyltoluene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Propylene	1103389	1700	400	400	400	ppbv	J-
VA0004	REG	3/2/2011	Styrene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Tetrachloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Tetrahydrofuran	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Toluene	1103389	3600	400	400	400	ppbv	J-
VA0004	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Trichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Vinyl acetate	1103389	ND	400	400	400	ppbv	UJ
VA0004	REG	3/2/2011	Vinyl chloride	1103389	ND	400	400	400	ppbv	UJ
VA0006	REG	3/4/2011	1,1,1-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,1,2-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,1-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,1-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,2,4-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,2-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0006	REG	3/4/2011	1,2-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,2-Dichloropropane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,3,5-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,3-Butadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,3-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,4-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	1,4-Dioxane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	2-Butanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	2-Hexanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	2-Propanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	4-Methyl-2-pentanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Acetone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Benzene	1103609	11000	8000	8000	8000	ppbv	J-
VA0006	REG	3/4/2011	Bromodichloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Bromoform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Carbon disulfide	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Carbon tetrachloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Chlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Chlorodibromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Chloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Chloroform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Chloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	cis-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	cis-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Cyclohexane	1103609	33000	8000	8000	8000	ppbv	J-
VA0006	REG	3/4/2011	Dichlorodifluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Ethanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Ethyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Ethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Heptane	1103609	13000	8000	8000	8000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0006	REG	3/4/2011	m,p-Xylene	1103609	ND	16000	16000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Methylene chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Naphthalene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	n-Hexane	1103609	31000	8000	8000	8000	ppbv	J-
VA0006	REG	3/4/2011	o-Xylene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	p-Ethyltoluene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Propylene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Styrene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	tert-Butyl Methyl Ether	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Tetrachloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Tetrahydrofuran	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Toluene	1103609	18000	8000	8000	8000	ppbv	J-
VA0006	REG	3/4/2011	trans-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	trans-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Trichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Trichlorofluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0006	REG	3/4/2011	Vinyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0013	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Benzene	1103389	23000	8000	8000	8000	ppbv	J-
VA0013	REG	3/2/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Cyclohexane	1103389	25000	8000	8000	8000	ppbv	J-
VA0013	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Heptane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	n-Hexane	1103389	17000	8000	8000	8000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0013	REG	3/2/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Toluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0013	REG	3/2/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0014	FD	3/2/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Benzene	1103389	30000	8000	8000	8000	ppbv	J-
VA0014	FD	3/2/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Cyclohexane	1103389	30000	8000	8000	8000	ppbv	J-
VA0014	FD	3/2/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Heptane	1103389	9500	8000	8000	8000	ppbv	J-
VA0014	FD	3/2/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	n-Hexane	1103389	19000	8000	8000	8000	ppbv	J-
VA0014	FD	3/2/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0014	FD	3/2/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Toluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0014	FD	3/2/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0015	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Benzene	1103389	290000	40000	40000	40000	ppbv	J-
VA0015	REG	3/2/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Cyclohexane	1103389	1300000	80000	80000	80000	ppbv	J-
VA0015	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Ethylbenzene	1103389	20000	8000	8000	8000	ppbv	J-
VA0015	REG	3/2/2011	Heptane	1103389	560000	40000	40000	40000	ppbv	J-
VA0015	REG	3/2/2011	m,p-Xylene	1103389	59000	16000	16000	8000	ppbv	J-
VA0015	REG	3/2/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	n-Hexane	1103389	1200000	80000	80000	80000	ppbv	J-
VA0015	REG	3/2/2011	o-Xylene	1103389	19000	8000	8000	8000	ppbv	J-
VA0015	REG	3/2/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Propylene	1103389	18000	8000	8000	8000	ppbv	J-
VA0015	REG	3/2/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0015	REG	3/2/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Toluene	1103389	420000	40000	40000	40000	ppbv	J-
VA0015	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0015	REG	3/2/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Benzene	1103389	57000	8000	8000	8000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0016	REG	3/2/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Cyclohexane	1103389	96000	8000	8000	8000	ppbv	J-
VA0016	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Heptane	1103389	110000	8000	8000	8000	ppbv	J-
VA0016	REG	3/2/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	n-Hexane	1103389	64000	8000	8000	8000	ppbv	J-
VA0016	REG	3/2/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Toluene	1103389	75000	8000	8000	8000	ppbv	J-
VA0016	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0016	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Vinyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0016	REG	3/2/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0017	REG	3/2/2011	1,1,1-Trichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,1,2-Trichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,1-Dichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,1-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,2,4-Trichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,2,4-Trimethylbenzene	1103389	480	400	400	400	ppbv	J-
VA0017	REG	3/2/2011	1,2-Dibromoethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,2-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,2-Dichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,2-Dichloropropane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,3,5-Trimethylbenzene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,3-Butadiene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,3-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,4-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	1,4-Dioxane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	2-Butanone	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	2-Hexanone	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	2-Propanol	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	4-Methyl-2-pentanone	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Benzene	1103389	8900	1600	1600	1600	ppbv	J-
VA0017	REG	3/2/2011	Bromodichloromethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Bromoform	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Carbon disulfide	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Carbon tetrachloride	1103389	ND	400	400	400	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0017	REG	3/2/2011	Chlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Chlorodibromomethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Chloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Chloroform	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Chloromethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	cis-1,2-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	cis-1,3-dichloropropene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Cyclohexane	1103389	9200	1600	1600	1600	ppbv	J-
VA0017	REG	3/2/2011	Dichlorodifluoromethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Ethanol	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Ethyl acetate	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Ethylbenzene	1103389	830	400	400	400	ppbv	J-
VA0017	REG	3/2/2011	Heptane	1103389	6900	400	400	400	ppbv	J-
VA0017	REG	3/2/2011	m,p-Xylene	1103389	3400	800	800	400	ppbv	J-
VA0017	REG	3/2/2011	Naphthalene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	n-Hexane	1103389	7200	400	400	400	ppbv	J-
VA0017	REG	3/2/2011	o-Xylene	1103389	1200	400	400	400	ppbv	J-
VA0017	REG	3/2/2011	p-Ethyltoluene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Propylene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Styrene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	tert-Butyl Methyl Ether	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Tetrachloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Tetrahydrofuran	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Toluene	1103389	10000	1600	1600	1600	ppbv	J-
VA0017	REG	3/2/2011	trans-1,2-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	trans-1,3-dichloropropene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Trichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Trichlorofluoromethane	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Vinyl acetate	1103389	ND	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Vinyl chloride	1103389	ND	400	400	400	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0018	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	13	10	10	10	ppbv	J-
VA0018	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,3-Butadiene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	1,4-Dioxane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	2-Butanone	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	2-Hexanone	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	2-Propanol	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Benzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Bromodichloromethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Bromoform	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Carbon disulfide	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Carbon tetrachloride	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Chlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Chlorodibromomethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Chloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Chloroform	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Chloromethane	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0018	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Ethanol	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Ethyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Ethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Heptane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	m,p-Xylene	1103389	ND	20	20	10	ppbv	UJ
VA0018	REG	3/1/2011	Methylene chloride	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Naphthalene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	n-Hexane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	o-Xylene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	p-Ethyltoluene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Propylene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Styrene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Tetrachloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Tetrahydrofuran	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Trichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Vinyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Vinyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0019	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	400	400	400	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0019	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,3-Butadiene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	1,4-Dioxane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	2-Butanone	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	2-Hexanone	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	2-Propanol	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Benzene	1103389	1800	400	400	400	ppbv	J-
VA0019	REG	3/1/2011	Bromodichloromethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Bromoform	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Carbon disulfide	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Carbon tetrachloride	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Chlorobenzene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Chlorodibromomethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Chloroethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Chloroform	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Chloromethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Cyclohexane	1103389	20000	1600	1600	1600	ppbv	J-
VA0019	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Ethanol	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Ethyl acetate	1103389	ND	400	400	400	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0019	REG	3/1/2011	Ethylbenzene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Heptane	1103389	2400	400	400	400	ppbv	J-
VA0019	REG	3/1/2011	m,p-Xylene	1103389	ND	800	800	400	ppbv	UJ
VA0019	REG	3/1/2011	Naphthalene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	n-Hexane	1103389	11000	1600	1600	1600	ppbv	J-
VA0019	REG	3/1/2011	o-Xylene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	p-Ethyltoluene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Propylene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Styrene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Tetrachloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Tetrahydrofuran	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Trichloroethene	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Vinyl acetate	1103389	ND	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Vinyl chloride	1103389	ND	400	400	400	ppbv	UJ
VA0020	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0020	REG	3/1/2011	1,3-Butadiene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	1,4-Dioxane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	2-Butanone	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	2-Hexanone	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	2-Propanol	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Bromodichloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Bromoform	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Carbon disulfide	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Carbon tetrachloride	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Chlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Chlorodibromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Chloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Chloroform	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Chloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Ethanol	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Ethyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Ethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	m,p-Xylene	1103389	ND	80	80	40	ppbv	UJ
VA0020	REG	3/1/2011	Methylene chloride	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Naphthalene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	o-Xylene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	p-Ethyltoluene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Propylene	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0020	REG	3/1/2011	Styrene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Tetrachloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Tetrahydrofuran	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Trichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Vinyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Vinyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0021	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,3-Butadiene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	1,4-Dioxane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	2-Butanone	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	2-Hexanone	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	2-Propanol	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	1600	1600	1600	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0021	REG	3/1/2011	Acetone	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Benzene	1103389	3900	1600	1600	1600	ppbv	J-
VA0021	REG	3/1/2011	Bromodichloromethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Bromoform	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Carbon disulfide	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Carbon tetrachloride	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Chlorobenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Chlorodibromomethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Chloroethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Chloroform	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Chloromethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Cyclohexane	1103389	4600	1600	1600	1600	ppbv	J-
VA0021	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Ethanol	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Ethyl acetate	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Ethylbenzene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Heptane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Hexachlorobutadiene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	m,p-Xylene	1103389	ND	3200	3200	1600	ppbv	UJ
VA0021	REG	3/1/2011	Methylene chloride	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Naphthalene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	n-Hexane	1103389	3700	1600	1600	1600	ppbv	J-
VA0021	REG	3/1/2011	o-Xylene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	p-Ethyltoluene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Propylene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Styrene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Tetrachloroethene	1103389	ND	1600	1600	1600	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0021	REG	3/1/2011	Tetrahydrofuran	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Toluene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Trichloroethene	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Vinyl acetate	1103389	ND	1600	1600	1600	ppbv	UJ
VA0021	REG	3/1/2011	Vinyl chloride	1103389	ND	1600	1600	1600	ppbv	UJ
VA0024	REG	3/7/2011	Benzene	1103609	450000	80000	80000	80000	ppbv	J-
VA0024	REG	3/7/2011	Cyclohexane	1103609	590000	80000	80000	80000	ppbv	J-
VA0024	REG	3/7/2011	Heptane	1103609	190000	80000	80000	80000	ppbv	J-
VA0024	REG	3/7/2011	n-Hexane	1103609	620000	80000	80000	80000	ppbv	J-
VA0024	REG	3/7/2011	Toluene	1103609	170000	80000	80000	80000	ppbv	J-
VA0025	REG	3/7/2011	Benzene	1103609	330000	80000	80000	80000	ppbv	J-
VA0025	REG	3/7/2011	Cyclohexane	1103609	560000	80000	80000	80000	ppbv	J-
VA0025	REG	3/7/2011	Heptane	1103609	240000	80000	80000	80000	ppbv	J-
VA0025	REG	3/7/2011	n-Hexane	1103609	570000	80000	80000	80000	ppbv	J-
VA0025	REG	3/7/2011	Toluene	1103609	510000	80000	80000	80000	ppbv	J-
VA0027	REG	3/4/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0027	REG	3/4/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Benzene	1103389	57000	8000	8000	8000	ppbv	J-
VA0027	REG	3/4/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Cyclohexane	1103389	140000	8000	8000	8000	ppbv	J-
VA0027	REG	3/4/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Heptane	1103389	55000	8000	8000	8000	ppbv	J-
VA0027	REG	3/4/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	n-Hexane	1103389	110000	8000	8000	8000	ppbv	J-
VA0027	REG	3/4/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0027	REG	3/4/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Toluene	1103389	100000	8000	8000	8000	ppbv	J-
VA0027	REG	3/4/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0027	REG	3/4/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0028	REG	3/4/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Benzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Cyclohexane	1103389	18000	8000	8000	8000	ppbv	J-
VA0028	REG	3/4/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Heptane	1103389	20000	8000	8000	8000	ppbv	J-
VA0028	REG	3/4/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	n-Hexane	1103389	13000	8000	8000	8000	ppbv	J-
VA0028	REG	3/4/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0028	REG	3/4/2011	Toluene	1103389	31000	8000	8000	8000	ppbv	J-
VA0028	REG	3/4/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0028	REG	3/4/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Benzene	1103389	21000	8000	8000	8000	ppbv	J-
VA0029	FD	3/4/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0029	FD	3/4/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Cyclohexane	1103389	62000	8000	8000	8000	ppbv	J-
VA0029	FD	3/4/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Heptane	1103389	68000	8000	8000	8000	ppbv	J-
VA0029	FD	3/4/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	n-Hexane	1103389	42000	8000	8000	8000	ppbv	J-
VA0029	FD	3/4/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Toluene	1103389	67000	8000	8000	8000	ppbv	J-
VA0029	FD	3/4/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0029	FD	3/4/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ

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Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0038	REG	3/3/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	2-Butanone	1103389	270000	160000	160000	160000	ppbv	J-
VA0038	REG	3/3/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Acetone	1103389	1100000	160000	160000	160000	ppbv	J-
VA0038	REG	3/3/2011	Benzene	1103389	730000	160000	160000	160000	ppbv	J-
VA0038	REG	3/3/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0038	REG	3/3/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Cyclohexane	1103389	3000000	160000	160000	160000	ppbv	J-
VA0038	REG	3/3/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Ethanol	1103389	30000	8000	8000	8000	ppbv	J-
VA0038	REG	3/3/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Ethylbenzene	1103389	37000	8000	8000	8000	ppbv	J-
VA0038	REG	3/3/2011	Heptane	1103389	2200000	160000	160000	160000	ppbv	J-
VA0038	REG	3/3/2011	m,p-Xylene	1103389	75000	16000	16000	8000	ppbv	J-
VA0038	REG	3/3/2011	Methylene chloride	1103389	30000	8000	8000	8000	ppbv	J-
VA0038	REG	3/3/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	n-Hexane	1103389	2100000	160000	160000	160000	ppbv	J-
VA0038	REG	3/3/2011	o-Xylene	1103389	19000	8000	8000	8000	ppbv	J-
VA0038	REG	3/3/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Propylene	1103389	14000	8000	8000	8000	ppbv	J-
VA0038	REG	3/3/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Toluene	1103389	1800000	160000	160000	160000	ppbv	J-
VA0038	REG	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0038	REG	3/3/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0039	REG	3/3/2011	1,1,1-Trichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,1,2-Trichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,1-Dichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,1-Dichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	20000	20000	20000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0039	REG	3/3/2011	1,2-Dichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,2-Dichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,2-Dichloropropane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,3-Butadiene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,3-Dichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,4-Dichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	1,4-Dioxane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	2-Butanone	1103389	81000	20000	20000	20000	ppbv	J-
VA0039	REG	3/3/2011	2-Hexanone	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	2-Propanol	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	4-Methyl-2-pentanone	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Acetone	1103389	740000	40000	40000	40000	ppbv	J-
VA0039	REG	3/3/2011	Benzene	1103389	320000	20000	20000	20000	ppbv	J-
VA0039	REG	3/3/2011	Bromodichloromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Bromoform	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Carbon disulfide	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Carbon tetrachloride	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Chlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Chlorodibromomethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Chloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Chloroform	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Chloromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	cis-1,3-dichloropropene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Dichlorodifluoromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Ethanol	1103389	28000	20000	20000	20000	ppbv	J-
VA0039	REG	3/3/2011	Ethyl acetate	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Ethylbenzene	1103389	30000	20000	20000	20000	ppbv	J-
VA0039	REG	3/3/2011	m,p-Xylene	1103389	64000	40000	40000	20000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0039	REG	3/3/2011	Methylene chloride	1103389	21000	20000	20000	20000	ppbv	J-
VA0039	REG	3/3/2011	Naphthalene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	o-Xylene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	p-Ethyltoluene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Propylene	1103389	42000	20000	20000	20000	ppbv	J-
VA0039	REG	3/3/2011	Styrene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Tetrachloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Tetrahydrofuran	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Toluene	1103389	730000	40000	40000	40000	ppbv	J-
VA0039	REG	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	trans-1,3-dichloropropene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Trichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Trichlorofluoromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0039	REG	3/3/2011	Vinyl chloride	1103389	ND	20000	20000	20000	ppbv	UJ
VA0040	REG	3/3/2011	1,1,1-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,1,2-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,1-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,1-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,2-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,2-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,2-Dichloropropane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,3-Butadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,3-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,4-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	1,4-Dioxane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	2-Butanone	1103389	96000	40000	40000	40000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0040	REG	3/3/2011	2-Hexanone	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	2-Propanol	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	4-Methyl-2-pentanone	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Acetone	1103389	620000	40000	40000	40000	ppbv	J-
VA0040	REG	3/3/2011	Benzene	1103389	390000	40000	40000	40000	ppbv	J-
VA0040	REG	3/3/2011	Bromodichloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Bromoform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Carbon disulfide	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Carbon tetrachloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Chlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Chlorodibromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Chloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Chloroform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Chloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	cis-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Dichlorodifluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Ethanol	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Ethyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Ethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Heptane	1103389	680000	40000	40000	40000	ppbv	J-
VA0040	REG	3/3/2011	m,p-Xylene	1103389	ND	80000	80000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Methylene chloride	1103389	86000	40000	40000	40000	ppbv	J-
VA0040	REG	3/3/2011	Naphthalene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	o-Xylene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	p-Ethyltoluene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Propylene	1103389	44000	40000	40000	40000	ppbv	J-
VA0040	REG	3/3/2011	Styrene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Tetrachloroethene	1103389	ND	40000	40000	40000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0040	REG	3/3/2011	Tetrahydrofuran	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Toluene	1103389	570000	40000	40000	40000	ppbv	J-
VA0040	REG	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	trans-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Trichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Trichlorofluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0040	REG	3/3/2011	Vinyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0041	REG	3/3/2011	1,1,1-Trichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,1,2-Trichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,1-Dichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,1-Dichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,2,4-Trimethylbenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,2-Dichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,2-Dichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,2-Dichloropropane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,3,5-Trimethylbenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,3-Butadiene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,3-Dichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,4-Dichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	1,4-Dioxane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	2-Butanone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	2-Hexanone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	2-Propanol	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	4-Methyl-2-pentanone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Acetone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Benzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Bromodichloromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Bromoform	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Carbon disulfide	1103609	ND	4000	4000	4000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0041	REG	3/3/2011	Carbon tetrachloride	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Chlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Chlorodibromomethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Chloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Chloroform	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Chloromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	cis-1,2-Dichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	cis-1,3-dichloropropene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Cyclohexane	1103609	6600	4000	4000	4000	ppbv	J-
VA0041	REG	3/3/2011	Dichlorodifluoromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Ethanol	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Ethyl acetate	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Ethylbenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Heptane	1103609	8500	4000	4000	4000	ppbv	J-
VA0041	REG	3/3/2011	m,p-Xylene	1103609	ND	8000	8000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Methylene chloride	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Naphthalene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	o-Xylene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	p-Ethyltoluene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Propylene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Styrene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	tert-Butyl Methyl Ether	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Tetrachloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Tetrahydrofuran	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Toluene	1103609	7400	4000	4000	4000	ppbv	J-
VA0041	REG	3/3/2011	trans-1,2-Dichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	trans-1,3-dichloropropene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Trichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Trichlorofluoromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0041	REG	3/3/2011	Vinyl chloride	1103609	ND	4000	4000	4000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0042	REG	3/3/2011	1,1,1-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,1,2-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,1-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,1-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,2-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,2-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,2-Dichloropropane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,3-Butadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,3-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,4-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	1,4-Dioxane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	2-Butanone	1103389	54000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	2-Hexanone	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	2-Propanol	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	4-Methyl-2-pentanone	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Acetone	1103389	240000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	Benzene	1103389	150000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	Bromodichloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Bromoform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Carbon disulfide	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Carbon tetrachloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Chlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Chlorodibromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Chloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Chloroform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Chloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0042	REG	3/3/2011	cis-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Cyclohexane	1103389	700000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	Dichlorodifluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Ethanol	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Ethyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Ethylbenzene	1103389	42000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	Heptane	1103389	550000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	m,p-Xylene	1103389	89000	80000	80000	40000	ppbv	J-
VA0042	REG	3/3/2011	Methylene chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Naphthalene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	n-Hexane	1103389	370000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	o-Xylene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	p-Ethyltoluene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Propylene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Styrene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Tetrachloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Tetrahydrofuran	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Toluene	1103389	670000	40000	40000	40000	ppbv	J-
VA0042	REG	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	trans-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Trichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Trichlorofluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0042	REG	3/3/2011	Vinyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,1,1-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,1,2-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,1-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,1-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0043	REG	3/3/2011	1,2-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,2-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,2-Dichloropropane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,3-Butadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,3-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,4-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	1,4-Dioxane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	2-Butanone	1103389	170000	40000	40000	40000	ppbv	J-
VA0043	REG	3/3/2011	2-Hexanone	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	2-Propanol	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	4-Methyl-2-pentanone	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Acetone	1103389	760000	40000	40000	40000	ppbv	J-
VA0043	REG	3/3/2011	Benzene	1103389	510000	40000	40000	40000	ppbv	J-
VA0043	REG	3/3/2011	Bromodichloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Bromoform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Carbon disulfide	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Carbon tetrachloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Chlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Chlorodibromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Chloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Chloroform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Chloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	cis-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Cyclohexane	1103389	520000	160000	160000	160000	ppbv	J-
VA0043	REG	3/3/2011	Dichlorodifluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Ethanol	1103389	45000	40000	40000	40000	ppbv	J-
VA0043	REG	3/3/2011	Ethyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Ethylbenzene	1103389	47000	40000	40000	40000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0043	REG	3/3/2011	Heptane	1103389	310000	160000	160000	160000	ppbv	J-
VA0043	REG	3/3/2011	m,p-Xylene	1103389	92000	80000	80000	40000	ppbv	J-
VA0043	REG	3/3/2011	Methylene chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Naphthalene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	n-Hexane	1103389	580000	160000	160000	160000	ppbv	J-
VA0043	REG	3/3/2011	o-Xylene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	p-Ethyltoluene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Propylene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Styrene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Tetrachloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Tetrahydrofuran	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Toluene	1103389	280000	160000	160000	160000	ppbv	J-
VA0043	REG	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	trans-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Trichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Trichlorofluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0043	REG	3/3/2011	Vinyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0044	FD	3/3/2011	1,1,1-Trichloroethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,1,2-Trichloroethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,1-Dichloroethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,1-Dichloroethene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,2-Dichlorobenzene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,2-Dichloroethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,2-Dichloropropane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,3-Butadiene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,3-Dichlorobenzene	1103389	ND	80000	80000	80000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0044	FD	3/3/2011	1,4-Dichlorobenzene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	1,4-Dioxane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	2-Butanone	1103389	160000	80000	80000	80000	ppbv	J-
VA0044	FD	3/3/2011	2-Hexanone	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	2-Propanol	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	4-Methyl-2-pentanone	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Acetone	1103389	780000	80000	80000	80000	ppbv	J-
VA0044	FD	3/3/2011	Benzene	1103389	580000	80000	80000	80000	ppbv	J-
VA0044	FD	3/3/2011	Bromodichloromethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Bromoform	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Carbon disulfide	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Carbon tetrachloride	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Chlorobenzene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Chlorodibromomethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Chloroethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Chloroform	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Chloromethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	cis-1,3-dichloropropene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Cyclohexane	1103389	3000000	160000	160000	160000	ppbv	J-
VA0044	FD	3/3/2011	Dichlorodifluoromethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Ethanol	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Ethyl acetate	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Ethylbenzene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Heptane	1103389	1100000	80000	80000	80000	ppbv	J-
VA0044	FD	3/3/2011	m,p-Xylene	1103389	ND	160000	160000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Methylene chloride	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Naphthalene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	n-Hexane	1103389	3200000	160000	160000	160000	ppbv	J-
VA0044	FD	3/3/2011	o-Xylene	1103389	ND	80000	80000	80000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0044	FD	3/3/2011	p-Ethyltoluene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Propylene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Styrene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Tetrachloroethene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Tetrahydrofuran	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Toluene	1103389	1000000	80000	80000	80000	ppbv	J-
VA0044	FD	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	trans-1,3-dichloropropene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Trichloroethene	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Trichlorofluoromethane	1103389	ND	80000	80000	80000	ppbv	UJ
VA0044	FD	3/3/2011	Vinyl chloride	1103389	ND	80000	80000	80000	ppbv	UJ
VA0045	REG	3/3/2011	1,1,1-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,1,2-Trichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,1-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,1-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,2-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,2-Dichloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,2-Dichloropropane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,3-Butadiene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,3-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,4-Dichlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	1,4-Dioxane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	2-Butanone	1103389	160000	40000	40000	40000	ppbv	J-
VA0045	REG	3/3/2011	2-Hexanone	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	2-Propanol	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	4-Methyl-2-pentanone	1103389	ND	40000	40000	40000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0045	REG	3/3/2011	Acetone	1103389	660000	40000	40000	40000	ppbv	J-
VA0045	REG	3/3/2011	Benzene	1103389	450000	40000	40000	40000	ppbv	J-
VA0045	REG	3/3/2011	Bromodichloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Bromoform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Carbon disulfide	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Carbon tetrachloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Chlorobenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Chlorodibromomethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Chloroethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Chloroform	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Chloromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	cis-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Dichlorodifluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Ethanol	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Ethyl acetate	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Ethylbenzene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	m,p-Xylene	1103389	84000	80000	80000	40000	ppbv	J-
VA0045	REG	3/3/2011	Methylene chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Naphthalene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	n-Hexane	1103389	1500000	80000	80000	80000	ppbv	J-
VA0045	REG	3/3/2011	o-Xylene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	p-Ethyltoluene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Propylene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Styrene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Tetrachloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Tetrahydrofuran	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Toluene	1103389	780000	40000	40000	40000	ppbv	J-
VA0045	REG	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0045	REG	3/3/2011	trans-1,3-dichloropropene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Trichloroethene	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Trichlorofluoromethane	1103389	ND	40000	40000	40000	ppbv	UJ
VA0045	REG	3/3/2011	Vinyl chloride	1103389	ND	40000	40000	40000	ppbv	UJ
VA0046	REG	3/3/2011	1,1,1-Trichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,1,2-Trichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,1-Dichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,1-Dichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,2,4-Trimethylbenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,2-Dichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,2-Dichloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,2-Dichloropropane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,3,5-Trimethylbenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,3-Butadiene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,3-Dichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,4-Dichlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	1,4-Dioxane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	2-Butanone	1103389	37000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	2-Hexanone	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	2-Propanol	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	4-Methyl-2-pentanone	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Acetone	1103389	140000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	Benzene	1103389	130000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	Bromodichloromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Bromoform	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Carbon disulfide	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Carbon tetrachloride	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Chlorobenzene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Chlorodibromomethane	1103389	ND	20000	20000	20000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0046	REG	3/3/2011	Chloroethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Chloroform	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Chloromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	cis-1,2-Dichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	cis-1,3-dichloropropene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Cyclohexane	1103389	380000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	Dichlorodifluoromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Ethanol	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Ethyl acetate	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Ethylbenzene	1103389	22000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	Heptane	1103389	340000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	m,p-Xylene	1103389	53000	40000	40000	20000	ppbv	J-
VA0046	REG	3/3/2011	Methylene chloride	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Naphthalene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	n-Hexane	1103389	280000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	o-Xylene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	p-Ethyltoluene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Propylene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Styrene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	tert-Butyl Methyl Ether	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Tetrachloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Tetrahydrofuran	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Toluene	1103389	320000	20000	20000	20000	ppbv	J-
VA0046	REG	3/3/2011	trans-1,2-Dichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	trans-1,3-dichloropropene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Trichloroethene	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Trichlorofluoromethane	1103389	ND	20000	20000	20000	ppbv	UJ
VA0046	REG	3/3/2011	Vinyl chloride	1103389	ND	20000	20000	20000	ppbv	UJ
VA0047	REG	3/4/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0047	REG	3/4/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Benzene	1103389	8200	8000	8000	8000	ppbv	J-
VA0047	REG	3/4/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Cyclohexane	1103389	23000	8000	8000	8000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0047	REG	3/4/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Heptane	1103389	24000	8000	8000	8000	ppbv	J-
VA0047	REG	3/4/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	n-Hexane	1103389	18000	8000	8000	8000	ppbv	J-
VA0047	REG	3/4/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Toluene	1103389	33000	8000	8000	8000	ppbv	J-
VA0047	REG	3/4/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0047	REG	3/4/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,1,1-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,1,2-Trichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,1-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,1-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,2,4-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,2-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,2-Dichloroethane	1103389	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0048	REG	3/4/2011	1,2-Dichloropropane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,3,5-Trimethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,3-Butadiene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,3-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,4-Dichlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	1,4-Dioxane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	2-Butanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	2-Hexanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	2-Propanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	4-Methyl-2-pentanone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Acetone	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Benzene	1103389	17000	8000	8000	8000	ppbv	J-
VA0048	REG	3/4/2011	Bromodichloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Bromoform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Carbon disulfide	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Carbon tetrachloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Chlorobenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Chlorodibromomethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Chloroethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Chloroform	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Chloromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	cis-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	cis-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Cyclohexane	1103389	48000	8000	8000	8000	ppbv	J-
VA0048	REG	3/4/2011	Dichlorodifluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Ethanol	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Ethyl acetate	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Ethylbenzene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Heptane	1103389	38000	8000	8000	8000	ppbv	J-
VA0048	REG	3/4/2011	m,p-Xylene	1103389	ND	16000	16000	8000	ppbv	UJ

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Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0048	REG	3/4/2011	Methylene chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Naphthalene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	n-Hexane	1103389	35000	8000	8000	8000	ppbv	J-
VA0048	REG	3/4/2011	o-Xylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	p-Ethyltoluene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Propylene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Styrene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	tert-Butyl Methyl Ether	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Tetrachloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Tetrahydrofuran	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Toluene	1103389	43000	8000	8000	8000	ppbv	J-
VA0048	REG	3/4/2011	trans-1,2-Dichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	trans-1,3-dichloropropene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Trichloroethene	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Trichlorofluoromethane	1103389	ND	8000	8000	8000	ppbv	UJ
VA0048	REG	3/4/2011	Vinyl chloride	1103389	ND	8000	8000	8000	ppbv	UJ
VA0056	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	68	10	10	10	ppbv	J-
VA0056	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,2,4-Trichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,2-Dibromoethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,3-Butadiene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0056	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	1,4-Dioxane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	2-Butanone	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	2-Hexanone	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	2-Propanol	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Bromodichloromethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Bromoform	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Carbon disulfide	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Carbon tetrachloride	1103389	130	10	10	10	ppbv	J-
VA0056	REG	3/1/2011	Chlorobenzene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Chlorodibromomethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Chloroethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Chloroform	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Chloromethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Ethanol	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Ethyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Ethylbenzene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Heptane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	m,p-Xylene	1103389	ND	20	20	10	ppbv	UJ
VA0056	REG	3/1/2011	Methylene chloride	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Naphthalene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	n-Hexane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	o-Xylene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	p-Ethyltoluene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Propylene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Styrene	1103389	ND	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0056	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Tetrachloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Tetrahydrofuran	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Trichloroethene	1103389	22	10	10	10	ppbv	J-
VA0056	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Vinyl acetate	1103389	ND	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Vinyl chloride	1103389	ND	10	10	10	ppbv	UJ
VA0057	FD	3/1/2011	1,1,1-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	100	40	40	40	ppbv	J-
VA0057	FD	3/1/2011	1,1,2-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,1-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,1-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,2-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,2-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,2-Dichloropropane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,3-Butadiene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,3-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,4-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	1,4-Dioxane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	2-Butanone	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	2-Hexanone	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	2-Propanol	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	4-Methyl-2-pentanone	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Bromodichloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Bromoform	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Carbon disulfide	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0057	FD	3/1/2011	Carbon tetrachloride	1103389	110	40	40	40	ppbv	J-
VA0057	FD	3/1/2011	Chlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Chlorodibromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Chloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Chloroform	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Chloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	cis-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Cyclohexane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Dichlorodifluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Ethanol	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Ethyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Ethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Heptane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	m,p-Xylene	1103389	ND	80	80	40	ppbv	UJ
VA0057	FD	3/1/2011	Methylene chloride	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Naphthalene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	n-Hexane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	o-Xylene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	p-Ethyltoluene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Propylene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Styrene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Tetrachloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Tetrahydrofuran	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	trans-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Trichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Trichlorofluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Vinyl acetate	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0057	FD	3/1/2011	Vinyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	71	40	40	40	ppbv	J-
VA0058	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,3-Butadiene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	1,4-Dioxane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	2-Butanone	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	2-Hexanone	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	2-Propanol	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Bromodichloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Bromoform	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Carbon disulfide	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Carbon tetrachloride	1103389	110	40	40	40	ppbv	J-
VA0058	REG	3/1/2011	Chlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Chlorodibromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Chloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Chloroform	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Chloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0058	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Ethanol	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Ethyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Ethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Heptane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	m,p-Xylene	1103389	ND	80	80	40	ppbv	UJ
VA0058	REG	3/1/2011	Methylene chloride	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Naphthalene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	n-Hexane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	o-Xylene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	p-Ethyltoluene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Propylene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Styrene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Tetrachloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Tetrahydrofuran	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Trichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Vinyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0059	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,3-Butadiene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	1,4-Dioxane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	2-Butanone	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	2-Hexanone	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	2-Propanol	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Acetone	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Bromodichloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Bromoform	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Carbon disulfide	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Carbon tetrachloride	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Chlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Chlorodibromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Chloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Chloroform	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Chloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Ethanol	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Ethyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Ethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Heptane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	m,p-Xylene	1103389	ND	80	80	40	ppbv	UJ
VA0059	REG	3/1/2011	Methylene chloride	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Naphthalene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	o-Xylene	1103389	ND	40	40	40	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0059	REG	3/1/2011	p-Ethyltoluene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Propylene	1103389	69	40	40	40	ppbv	J-
VA0059	REG	3/1/2011	Styrene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Tetrachloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Tetrahydrofuran	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Toluene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Trichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Vinyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,1,1-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,1,2-Trichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,1-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,1-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,2,4-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,2-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,2-Dichloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,2-Dichloropropane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,3,5-Trimethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,3-Butadiene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,3-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,4-Dichlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	1,4-Dioxane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	2-Butanone	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	2-Hexanone	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	2-Propanol	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	4-Methyl-2-pentanone	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0060	REG	3/1/2011	Acetone	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Benzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Bromodichloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Bromoform	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Carbon disulfide	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Carbon tetrachloride	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Chlorobenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Chlorodibromomethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Chloroethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Chloroform	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Chloromethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	cis-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	cis-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Cyclohexane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Dichlorodifluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Ethanol	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Ethyl acetate	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Ethylbenzene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Heptane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	m,p-Xylene	1103389	ND	80	80	40	ppbv	UJ
VA0060	REG	3/1/2011	Methylene chloride	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Naphthalene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	o-Xylene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	p-Ethyltoluene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Propylene	1103389	740	40	40	40	ppbv	J-
VA0060	REG	3/1/2011	Styrene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	tert-Butyl Methyl Ether	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Tetrachloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Tetrahydrofuran	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	trans-1,2-Dichloroethene	1103389	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0060	REG	3/1/2011	trans-1,3-dichloropropene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Trichloroethene	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Trichlorofluoromethane	1103389	ND	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Vinyl chloride	1103389	ND	40	40	40	ppbv	UJ
VA0061	REG	3/7/2011	1,1,1-Trichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,1,2-Trichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,1-Dichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,1-Dichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,2,4-Trichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,2,4-Trimethylbenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,2-Dibromoethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,2-Dichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,2-Dichloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,2-Dichloropropane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,3,5-Trimethylbenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,3-Butadiene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,3-Dichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,4-Dichlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	1,4-Dioxane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	2-Butanone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	2-Hexanone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	2-Propanol	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	4-Methyl-2-pentanone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Acetone	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Benzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Bromodichloromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Bromoform	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Carbon disulfide	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Carbon tetrachloride	1103609	ND	4000	4000	4000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0061	REG	3/7/2011	Chlorobenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Chlorodibromomethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Chloroethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Chloroform	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Chloromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	cis-1,2-Dichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	cis-1,3-dichloropropene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Cyclohexane	1103609	9200	4000	4000	4000	ppbv	J-
VA0061	REG	3/7/2011	Dichlorodifluoromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Ethanol	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Ethyl acetate	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Ethylbenzene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Heptane	1103609	10000	4000	4000	4000	ppbv	J-
VA0061	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	m,p-Xylene	1103609	ND	8000	8000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Methylene chloride	1103609	5500	4000	4000	4000	ppbv	J-
VA0061	REG	3/7/2011	Naphthalene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	o-Xylene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	p-Ethyltoluene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Propylene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Styrene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	tert-Butyl Methyl Ether	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Tetrachloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Tetrahydrofuran	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Toluene	1103609	18000	4000	4000	4000	ppbv	J-
VA0061	REG	3/7/2011	trans-1,2-Dichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	trans-1,3-dichloropropene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Trichloroethene	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Trichlorofluoromethane	1103609	ND	4000	4000	4000	ppbv	UJ
VA0061	REG	3/7/2011	Vinyl acetate	1103609	ND	4000	4000	4000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0061	REG	3/7/2011	Vinyl chloride	1103609	ND	4000	4000	4000	ppbv	UJ
VA0062	REG	3/7/2011	1,1,1-Trichloroethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,1,2-Trichloroethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,1-Dichloroethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,1-Dichloroethene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,2,4-Trimethylbenzene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,2-Dibromoethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,2-Dichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,2-Dichloroethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,2-Dichloropropane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,3,5-Trimethylbenzene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,3-Butadiene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,3-Dichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,4-Dichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	1,4-Dioxane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	2-Butanone	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	2-Hexanone	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	2-Propanol	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	4-Methyl-2-pentanone	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Bromodichloromethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Bromoform	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Carbon disulfide	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Carbon tetrachloride	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Chlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Chlorodibromomethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Chloroethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Chloroform	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Chloromethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	cis-1,2-Dichloroethene	1103609	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0062	REG	3/7/2011	cis-1,3-dichloropropene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Dichlorodifluoromethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Ethanol	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Ethyl acetate	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Ethylbenzene	1103609	59	40	40	40	ppbv	J-
VA0062	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	m,p-Xylene	1103609	160	80	80	40	ppbv	J-
VA0062	REG	3/7/2011	Methylene chloride	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Naphthalene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	o-Xylene	1103609	47	40	40	40	ppbv	J-
VA0062	REG	3/7/2011	p-Ethyltoluene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Propylene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Styrene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	tert-Butyl Methyl Ether	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Tetrachloroethene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Tetrahydrofuran	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	trans-1,2-Dichloroethene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	trans-1,3-dichloropropene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Trichloroethene	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Trichlorofluoromethane	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Vinyl acetate	1103609	ND	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Vinyl chloride	1103609	ND	40	40	40	ppbv	UJ
VA0063	REG	3/7/2011	1,1,1-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,1,2-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,1-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,1-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,2,4-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,2-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ

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Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0063	REG	3/7/2011	1,2-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,2-Dichloropropane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,3,5-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,3-Butadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,3-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,4-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	1,4-Dioxane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	2-Butanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	2-Hexanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	2-Propanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	4-Methyl-2-pentanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Acetone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Benzene	1103609	260000	8000	8000	8000	ppbv	J-
VA0063	REG	3/7/2011	Bromodichloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Bromoform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Carbon disulfide	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Carbon tetrachloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Chlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Chlorodibromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Chloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Chloroform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Chloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	cis-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	cis-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Cyclohexane	1103609	1300000	80000	80000	80000	ppbv	J-
VA0063	REG	3/7/2011	Dichlorodifluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Ethanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Ethyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Ethylbenzene	1103609	14000	8000	8000	8000	ppbv	J-
VA0063	REG	3/7/2011	Heptane	1103609	640000	80000	80000	80000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0063	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	m,p-Xylene	1103609	27000	16000	16000	8000	ppbv	J-
VA0063	REG	3/7/2011	Methylene chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Naphthalene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	n-Hexane	1103609	1400000	80000	80000	80000	ppbv	J-
VA0063	REG	3/7/2011	o-Xylene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	p-Ethyltoluene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Propylene	1103609	63000	8000	8000	8000	ppbv	J-
VA0063	REG	3/7/2011	Styrene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	tert-Butyl Methyl Ether	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Tetrachloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Tetrahydrofuran	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Toluene	1103609	380000	8000	8000	8000	ppbv	J-
VA0063	REG	3/7/2011	trans-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	trans-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Trichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Trichlorofluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0063	REG	3/7/2011	Vinyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,1,1-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,1,2-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,1-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,1-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,2,4-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,2-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,2-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,2-Dichloropropane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,3,5-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0064	REG	3/7/2011	1,3-Butadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,3-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,4-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	1,4-Dioxane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	2-Butanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	2-Hexanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	2-Propanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	4-Methyl-2-pentanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Acetone	1103609	11000	8000	8000	8000	ppbv	J-
VA0064	REG	3/7/2011	Benzene	1103609	1200000	160000	160000	160000	ppbv	J-
VA0064	REG	3/7/2011	Bromodichloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Bromoform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Carbon disulfide	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Carbon tetrachloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Chlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Chlorodibromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Chloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Chloroform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Chloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	cis-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	cis-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Cyclohexane	1103609	3300000	160000	160000	160000	ppbv	J-
VA0064	REG	3/7/2011	Dichlorodifluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Ethanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Ethyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Ethylbenzene	1103609	31000	8000	8000	8000	ppbv	J-
VA0064	REG	3/7/2011	Heptane	1103609	2200000	160000	160000	160000	ppbv	J-
VA0064	REG	3/7/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	m,p-Xylene	1103609	86000	16000	16000	8000	ppbv	J-
VA0064	REG	3/7/2011	Methylene chloride	1103609	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0064	REG	3/7/2011	Naphthalene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	n-Hexane	1103609	3500000	160000	160000	160000	ppbv	J-
VA0064	REG	3/7/2011	o-Xylene	1103609	21000	8000	8000	8000	ppbv	J-
VA0064	REG	3/7/2011	p-Ethyltoluene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Propylene	1103609	32000	8000	8000	8000	ppbv	J-
VA0064	REG	3/7/2011	Styrene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	tert-Butyl Methyl Ether	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Tetrachloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Tetrahydrofuran	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Toluene	1103609	1600000	160000	160000	160000	ppbv	J-
VA0064	REG	3/7/2011	trans-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	trans-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Trichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Trichlorofluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0064	REG	3/7/2011	Vinyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,1,1-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,1,2-Trichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,1-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,1-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,2,4-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,2-Dibromoethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,2-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,2-Dichloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,2-Dichloropropane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,3,5-Trimethylbenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,3-Butadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,3-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	1,4-Dichlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0065	FD	3/7/2011	1,4-Dioxane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	2-Butanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	2-Hexanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	2-Propanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	4-Methyl-2-pentanone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Acetone	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Benzene	1103609	1200000	160000	160000	160000	ppbv	J-
VA0065	FD	3/7/2011	Bromodichloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Bromoform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Carbon disulfide	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Carbon tetrachloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Chlorobenzene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Chlorodibromomethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Chloroethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Chloroform	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Chloromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	cis-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	cis-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Cyclohexane	1103609	3300000	160000	160000	160000	ppbv	J-
VA0065	FD	3/7/2011	Dichlorodifluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Ethanol	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Ethyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Ethylbenzene	1103609	32000	8000	8000	8000	ppbv	J-
VA0065	FD	3/7/2011	Heptane	1103609	2200000	160000	160000	160000	ppbv	J-
VA0065	FD	3/7/2011	Hexachlorobutadiene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	m,p-Xylene	1103609	89000	16000	16000	8000	ppbv	J-
VA0065	FD	3/7/2011	Methylene chloride	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Naphthalene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	n-Hexane	1103609	3600000	160000	160000	160000	ppbv	J-
VA0065	FD	3/7/2011	o-Xylene	1103609	21000	8000	8000	8000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0065	FD	3/7/2011	p-Ethyltoluene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Propylene	1103609	37000	8000	8000	8000	ppbv	J-
VA0065	FD	3/7/2011	Styrene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	tert-Butyl Methyl Ether	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Tetrachloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Tetrahydrofuran	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Toluene	1103609	1600000	160000	160000	160000	ppbv	J-
VA0065	FD	3/7/2011	trans-1,2-Dichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	trans-1,3-dichloropropene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Trichloroethene	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Trichlorofluoromethane	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Vinyl acetate	1103609	ND	8000	8000	8000	ppbv	UJ
VA0065	FD	3/7/2011	Vinyl chloride	1103609	ND	8000	8000	8000	ppbv	UJ
Reason Code H		**Method MA APH**								
VA0001	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	28000	9400	9400	80	ug/m3	J-
VA0001	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000	11000	80	ug/m3	UJ
VA0001	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	47000	20000	20000	80	ug/m3	J-
VA0002	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	18000000	4700000	4700000	40000	ug/m3	J-
VA0002	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	5300000	5300000	40000	ug/m3	UJ
VA0002	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	10000000	10000000	40000	ug/m3	UJ
VA0003	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	110000	23000	23000	200	ug/m3	J-
VA0003	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	27000	27000	200	ug/m3	UJ
VA0003	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	56000	50000	50000	200	ug/m3	J-
VA0004	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	2100000	230000	230000	2000	ug/m3	J-
VA0004	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	270000	270000	2000	ug/m3	UJ
VA0004	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	500000	500000	2000	ug/m3	UJ
VA0005	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	1600000	230000	230000	2000	ug/m3	J-
VA0005	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	270000	270000	2000	ug/m3	UJ
VA0005	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	500000	500000	2000	ug/m3	UJ
VA0006	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103609	2000000	470000	470000	4000	ug/m3	J-
VA0006	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	530000	530000	4000	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0006	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	1000000	1000000	4000	ug/m3	UJ
VA0007	FD	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	11000000	2300000	2300000	20000	ug/m3	J-
VA0007	FD	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	2700000	2700000	20000	ug/m3	UJ
VA0007	FD	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	5000000	5000000	20000	ug/m3	UJ
VA0008	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	12000000	2300000	2300000	20000	ug/m3	J-
VA0008	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	2700000	2700000	20000	ug/m3	UJ
VA0008	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	5000000	5000000	20000	ug/m3	UJ
VA0009	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	48000	4700	4700	40	ug/m3	J-
VA0009	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	5300	5300	40	ug/m3	UJ
VA0009	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	10000	10000	40	ug/m3	UJ
VA0010	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	14000000	19000000	19000000	160000	ug/m3	J-
VA0010	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	21000000	21000000	160000	ug/m3	UJ
VA0010	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	40000000	40000000	160000	ug/m3	UJ
VA0011	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	850000	47000	47000	400	ug/m3	J-
VA0011	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	53000	53000	400	ug/m3	UJ
VA0011	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	100000	100000	400	ug/m3	UJ
VA0012	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	31000000	4700000	4700000	40000	ug/m3	J-
VA0012	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	5300000	5300000	40000	ug/m3	UJ
VA0012	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	10000000	10000000	40000	ug/m3	UJ
VA0013	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	5300000	1200000	1200000	10000	ug/m3	J-
VA0013	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1300000	1300000	10000	ug/m3	UJ
VA0013	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2500000	2500000	10000	ug/m3	UJ
VA0014	FD	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	5100000	1200000	1200000	10000	ug/m3	J-
VA0014	FD	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1300000	1300000	10000	ug/m3	UJ
VA0014	FD	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2500000	2500000	10000	ug/m3	UJ
VA0015	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	76000000	9400000	9400000	80000	ug/m3	J-
VA0015	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000000	11000000	80000	ug/m3	UJ
VA0015	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	20000000	20000000	80000	ug/m3	UJ
VA0016	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	370000	94000	94000	800	ug/m3	J-
VA0016	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	110000	110000	800	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0016	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	200000	200000	800	ug/m3	UJ
VA0017	REG	3/2/2011	C5-C8 Aliphatic Hydrocarbons	1103389	750000	190000	190000	1600	ug/m3	J-
VA0017	REG	3/2/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	210000	210000	1600	ug/m3	UJ
VA0017	REG	3/2/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	400000	400000	1600	ug/m3	UJ
VA0018	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	18000	4700	4700	40	ug/m3	J-
VA0018	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	5300	5300	40	ug/m3	UJ
VA0018	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	32000	10000	10000	40	ug/m3	J-
VA0019	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	770000	190000	190000	1600	ug/m3	J-
VA0019	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	210000	210000	1600	ug/m3	UJ
VA0019	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	400000	400000	1600	ug/m3	UJ
VA0020	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	25000	4700	4700	40	ug/m3	J-
VA0020	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	5300	5300	40	ug/m3	UJ
VA0020	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	39000	10000	10000	40	ug/m3	J-
VA0021	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	680000	190000	190000	1600	ug/m3	J-
VA0021	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	210000	210000	1600	ug/m3	UJ
VA0021	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	400000	400000	1600	ug/m3	UJ
VA0022	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	1800000	470000	470000	4000	ug/m3	J-
VA0022	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	530000	530000	4000	ug/m3	UJ
VA0022	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	1000000	1000000	4000	ug/m3	UJ
VA0023	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	1700000	940000	940000	8000	ug/m3	J-
VA0023	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	1100000	1100000	8000	ug/m3	UJ
VA0023	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	2000000	2000000	8000	ug/m3	UJ
VA0024	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	46000000	9400000	9400000	80000	ug/m3	J-
VA0024	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	11000000	11000000	80000	ug/m3	UJ
VA0024	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	20000000	20000000	80000	ug/m3	UJ
VA0025	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	41000000	9400000	9400000	80000	ug/m3	J-
VA0025	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	11000000	11000000	80000	ug/m3	UJ
VA0025	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	20000000	20000000	80000	ug/m3	UJ
VA0026	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	990000	190000	190000	1600	ug/m3	J-
VA0026	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	210000	210000	1600	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0026	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	400000	400000	1600	ug/m3	UJ
VA0027	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	7300000	1200000	1200000	10000	ug/m3	J-
VA0027	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1300000	1300000	10000	ug/m3	UJ
VA0027	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2500000	2500000	10000	ug/m3	UJ
VA0028	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	970000	94000	94000	800	ug/m3	J-
VA0028	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	110000	110000	800	ug/m3	UJ
VA0028	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	200000	200000	800	ug/m3	UJ
VA0029	FD	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	3400000	940000	940000	8000	ug/m3	J-
VA0029	FD	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1100000	1100000	8000	ug/m3	UJ
VA0029	FD	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2000000	2000000	8000	ug/m3	UJ
VA0030	REG	3/10/2011	C5-C8 Aliphatic Hydrocarbons	1103609	64000000	9400000	9400000	80000	ug/m3	J-
VA0030	REG	3/10/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	11000000	11000000	80000	ug/m3	UJ
VA0030	REG	3/10/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	20000000	20000000	80000	ug/m3	UJ
VA0031	REG	3/10/2011	C5-C8 Aliphatic Hydrocarbons	1103609	4400000	940000	940000	8000	ug/m3	J-
VA0031	REG	3/10/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	1100000	1100000	8000	ug/m3	UJ
VA0031	REG	3/10/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	2000000	2000000	8000	ug/m3	UJ
VA0032	REG	3/10/2011	C5-C8 Aliphatic Hydrocarbons	1103609	1300000	470000	470000	4000	ug/m3	J-
VA0032	REG	3/10/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	530000	530000	4000	ug/m3	UJ
VA0032	REG	3/10/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	1000000	1000000	4000	ug/m3	UJ
VA0034	REG	3/10/2011	C5-C8 Aliphatic Hydrocarbons	1103609	15000000	19000000	19000000	160000	ug/m3	J-
VA0034	REG	3/10/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	21000000	21000000	160000	ug/m3	UJ
VA0034	REG	3/10/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	40000000	40000000	160000	ug/m3	UJ
VA0035	REG	3/10/2011	C5-C8 Aliphatic Hydrocarbons	1103609	86000000	4700000	4700000	40000	ug/m3	J-
VA0035	REG	3/10/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	5300000	5300000	40000	ug/m3	UJ
VA0035	REG	3/10/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	10000000	10000000	40000	ug/m3	UJ
VA0036	REG	3/10/2011	C5-C8 Aliphatic Hydrocarbons	1103609	2600000	470000	470000	4000	ug/m3	J-
VA0036	REG	3/10/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	530000	530000	4000	ug/m3	UJ
VA0036	REG	3/10/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	1000000	1000000	4000	ug/m3	UJ
VA0037	REG	3/10/2011	C5-C8 Aliphatic Hydrocarbons	1103609	8400000	1900000	1900000	16000	ug/m3	J-
VA0037	REG	3/10/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	2100000	2100000	16000	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0037	REG	3/10/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	4000000	4000000	16000	ug/m3	UJ
VA0038	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	14000000	19000000	19000000	160000	ug/m3	J-
VA0038	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	21000000	21000000	160000	ug/m3	UJ
VA0038	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	40000000	40000000	160000	ug/m3	UJ
VA0039	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	10000000	9400000	9400000	80000	ug/m3	J-
VA0039	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000000	11000000	80000	ug/m3	UJ
VA0039	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	20000000	20000000	80000	ug/m3	UJ
VA0040	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	11000000	9400000	9400000	80000	ug/m3	J-
VA0040	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000000	11000000	80000	ug/m3	UJ
VA0040	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	20000000	20000000	80000	ug/m3	UJ
VA0041	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103609	210000	120000	120000	1000	ug/m3	J-
VA0041	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	130000	130000	1000	ug/m3	UJ
VA0041	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	250000	250000	1000	ug/m3	UJ
VA0042	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	39000000	9400000	9400000	80000	ug/m3	J-
VA0042	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000000	11000000	80000	ug/m3	UJ
VA0042	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	20000000	20000000	80000	ug/m3	UJ
VA0043	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	20000000	9400000	9400000	80000	ug/m3	J-
VA0043	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000000	11000000	80000	ug/m3	UJ
VA0043	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	20000000	20000000	80000	ug/m3	UJ
VA0044	FD	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	12000000	19000000	19000000	160000	ug/m3	J-
VA0044	FD	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	21000000	21000000	160000	ug/m3	UJ
VA0044	FD	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	40000000	40000000	160000	ug/m3	UJ
VA0045	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	75000000	9400000	9400000	80000	ug/m3	J-
VA0045	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000000	11000000	80000	ug/m3	UJ
VA0045	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	20000000	20000000	80000	ug/m3	UJ
VA0046	REG	3/3/2011	C5-C8 Aliphatic Hydrocarbons	1103389	18000000	9400000	9400000	80000	ug/m3	J-
VA0046	REG	3/3/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	11000000	11000000	80000	ug/m3	UJ
VA0046	REG	3/3/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	20000000	20000000	80000	ug/m3	UJ
VA0047	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	1200000	940000	940000	8000	ug/m3	J-
VA0047	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1100000	1100000	8000	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0047	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2000000	2000000	8000	ug/m3	UJ
VA0048	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	3400000	940000	940000	8000	ug/m3	J-
VA0048	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1100000	1100000	8000	ug/m3	UJ
VA0048	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2000000	2000000	8000	ug/m3	UJ
VA0049	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	1900000	940000	940000	8000	ug/m3	J-
VA0049	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1100000	1100000	8000	ug/m3	UJ
VA0049	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2000000	2000000	8000	ug/m3	UJ
VA0050	REG	3/4/2011	C5-C8 Aliphatic Hydrocarbons	1103389	4900000	940000	940000	8000	ug/m3	J-
VA0050	REG	3/4/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	1100000	1100000	8000	ug/m3	UJ
VA0050	REG	3/4/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	2000000	2000000	8000	ug/m3	UJ
VA0051	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	18000000	4700000	4700000	40000	ug/m3	J-
VA0051	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	5300000	5300000	40000	ug/m3	UJ
VA0051	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	10000000	10000000	40000	ug/m3	UJ
VA0052	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	1800000	940000	940000	8000	ug/m3	J-
VA0052	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	1100000	1100000	8000	ug/m3	UJ
VA0052	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	2000000	2000000	8000	ug/m3	UJ
VA0053	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	3900000	940000	940000	8000	ug/m3	J-
VA0053	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	1100000	1100000	8000	ug/m3	UJ
VA0053	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	2000000	2000000	8000	ug/m3	UJ
VA0054	FD	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	1400000	940000	940000	8000	ug/m3	J-
VA0054	FD	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	1100000	1100000	8000	ug/m3	UJ
VA0054	FD	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	2000000	2000000	8000	ug/m3	UJ
VA0055	REG	3/11/2011	C5-C8 Aliphatic Hydrocarbons	1103609	16000000	1900000	1900000	16000	ug/m3	J-
VA0055	REG	3/11/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	2100000	2100000	16000	ug/m3	UJ
VA0055	REG	3/11/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	4000000	4000000	16000	ug/m3	UJ
VA0056	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	27000	4700	4700	40	ug/m3	J-
VA0056	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	5300	5300	40	ug/m3	UJ
VA0056	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	25000	10000	10000	40	ug/m3	J-
VA0057	FD	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	45000	4700	4700	40	ug/m3	J-
VA0057	FD	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	5300	5300	40	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0057	FD	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	18000	10000	10000	40	ug/m3	J-
VA0058	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	48000	4700	4700	40	ug/m3	J-
VA0058	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	5300	5300	40	ug/m3	UJ
VA0058	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	25000	10000	10000	40	ug/m3	J-
VA0059	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	170000	120000	120000	1000	ug/m3	J-
VA0059	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	130000	130000	1000	ug/m3	UJ
VA0059	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	250000	250000	1000	ug/m3	UJ
VA0060	REG	3/1/2011	C5-C8 Aliphatic Hydrocarbons	1103389	5100000	470000	470000	4000	ug/m3	J-
VA0060	REG	3/1/2011	C9-C10 Aromatic Hydrocarbons	1103389	ND	530000	530000	4000	ug/m3	UJ
VA0060	REG	3/1/2011	C9-C12 Aliphatic Hydrocarbons	1103389	ND	1000000	1000000	4000	ug/m3	UJ
VA0061	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	350000	190000	190000	1600	ug/m3	J-
VA0061	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	210000	210000	1600	ug/m3	UJ
VA0061	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	400000	400000	1600	ug/m3	UJ
VA0062	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	37000	0	0	400	ug/m3	J-
VA0062	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	2200	0	0	400	ug/m3	J-
VA0062	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	18000	0	0	400	ug/m3	J-
VA0063	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	62000000	9400000	9400000	80000	ug/m3	J-
VA0063	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	11000000	11000000	80000	ug/m3	UJ
VA0063	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	20000000	20000000	80000	ug/m3	UJ
VA0064	REG	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	10000000	19000000	19000000	160000	ug/m3	J-
VA0064	REG	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	21000000	21000000	160000	ug/m3	UJ
VA0064	REG	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	40000000	40000000	160000	ug/m3	UJ
VA0065	FD	3/7/2011	C5-C8 Aliphatic Hydrocarbons	1103609	11000000	19000000	19000000	160000	ug/m3	J-
VA0065	FD	3/7/2011	C9-C10 Aromatic Hydrocarbons	1103609	ND	21000000	21000000	160000	ug/m3	UJ
VA0065	FD	3/7/2011	C9-C12 Aliphatic Hydrocarbons	1103609	ND	40000000	40000000	160000	ug/m3	UJ
Reason Code HK3		**Method EPA TO15**								
VA0001	REG	3/2/2011	2-Propanol	1103389	110	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Acetone	1103389	140	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Benzene	1103389	150	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	Cyclohexane	1103389	230	20	20	20	ppbv	UJ
VA0001	REG	3/2/2011	Ethanol	1103389	11	10	10	10	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code HK3		**Method EPA TO15**								
VA0001	REG	3/2/2011	Heptane	1103389	69	10	10	10	ppbv	UJ
VA0001	REG	3/2/2011	n-Hexane	1103389	210	20	20	20	ppbv	UJ
VA0001	REG	3/2/2011	Toluene	1103389	98	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	2-Propanol	1103389	16	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Acetone	1103389	37	10	10	10	ppbv	UJ
VA0003	REG	3/2/2011	Benzene	1103389	600	200	200	200	ppbv	UJ
VA0003	REG	3/2/2011	Cyclohexane	1103389	1700	200	200	200	ppbv	UJ
VA0003	REG	3/2/2011	n-Hexane	1103389	1600	200	200	200	ppbv	UJ
VA0004	REG	3/2/2011	Acetone	1103389	950	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Acetone	1103389	910	400	400	400	ppbv	UJ
VA0017	REG	3/2/2011	Methylene chloride	1103389	1500	400	400	400	ppbv	UJ
VA0018	REG	3/1/2011	Acetone	1103389	93	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Cyclohexane	1103389	ND	10	10	10	ppbv	UJ
VA0018	REG	3/1/2011	Toluene	1103389	15	10	10	10	ppbv	UJ
VA0019	REG	3/1/2011	Acetone	1103389	500	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Methylene chloride	1103389	750	400	400	400	ppbv	UJ
VA0019	REG	3/1/2011	Toluene	1103389	920	400	400	400	ppbv	UJ
VA0020	REG	3/1/2011	Acetone	1103389	140	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Benzene	1103389	230	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Cyclohexane	1103389	250	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Heptane	1103389	45	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	n-Hexane	1103389	120	40	40	40	ppbv	UJ
VA0020	REG	3/1/2011	Toluene	1103389	47	40	40	40	ppbv	UJ
VA0041	REG	3/3/2011	n-Hexane	1103609	6800	4000	4000	4000	ppbv	UJ
VA0056	REG	3/1/2011	Acetone	1103389	60	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Benzene	1103389	53	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Cyclohexane	1103389	13	10	10	10	ppbv	UJ
VA0056	REG	3/1/2011	Toluene	1103389	36	10	10	10	ppbv	UJ
VA0057	FD	3/1/2011	Acetone	1103389	93	40	40	40	ppbv	UJ
VA0057	FD	3/1/2011	Benzene	1103389	52	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code HK3		**Method EPA TO15**								
VA0057	FD	3/1/2011	Toluene	1103389	47	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Acetone	1103389	68	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Benzene	1103389	670	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Cyclohexane	1103389	60	40	40	40	ppbv	UJ
VA0058	REG	3/1/2011	Toluene	1103389	570	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Benzene	1103389	45	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	Cyclohexane	1103389	350	40	40	40	ppbv	UJ
VA0059	REG	3/1/2011	n-Hexane	1103389	54	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	n-Hexane	1103389	200	40	40	40	ppbv	UJ
VA0060	REG	3/1/2011	Toluene	1103389	76	40	40	40	ppbv	UJ
VA0061	REG	3/7/2011	n-Hexane	1103609	6900	4000	4000	4000	ppbv	UJ
VA0062	REG	3/7/2011	Acetone	1103609	62	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Benzene	1103609	300	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Cyclohexane	1103609	370	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Heptane	1103609	480	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	n-Hexane	1103609	220	40	40	40	ppbv	UJ
VA0062	REG	3/7/2011	Toluene	1103609	1100	40	40	40	ppbv	UJ
Reason Code K3		**Method EPA TO15**								
VA0009	REG	3/11/2011	Acetone	1103609	49	40	40	40	ppbv	U
VA0009	REG	3/11/2011	Benzene	1103609	320	40	40	40	ppbv	U
VA0009	REG	3/11/2011	Cyclohexane	1103609	1100	40	40	40	ppbv	U
VA0009	REG	3/11/2011	Heptane	1103609	770	40	40	40	ppbv	U
VA0009	REG	3/11/2011	n-Hexane	1103609	550	40	40	40	ppbv	U
VA0009	REG	3/11/2011	Toluene	1103609	890	40	40	40	ppbv	U
VA0026	REG	3/4/2011	Acetone	1103389	2100	1600	1600	1600	ppbv	U
VA9003	REG	2/24/2011	Ethanol	1103120	51	40	40	40	ppbv	U
VA9004	REG	2/24/2011	Ethanol	1103120	47	40	40	40	ppbv	U
VA9009	REG	2/24/2011	2-Propanol	1103120	50	40	40	40	ppbv	U
VA9009	REG	2/24/2011	Ethanol	1103120	56	40	40	40	ppbv	U
VA9009	REG	2/24/2011	Toluene	1103120	120	40	40	40	ppbv	U

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code K3S		**Method EPA TO15**								
VA9006	REG	2/25/2011	Ethanol	1103120	49	40	40	40	ppbv	UJ
Reason Code S		**Method EPA TO13**								
VA9002	FD	2/24/2011	Hydrocarbons C12-C28	1103158	8900	300	800	4	JG, Tota	J+
Reason Code S		**Method EPA TO15**								
VA9005	REG	2/25/2011	1,2,4-Trimethylbenzene	1103120	650	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	1,3,5-Trimethylbenzene	1103120	280	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	Acetone	1103120	64	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	Benzene	1103120	290	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	Ethylbenzene	1103120	710	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	Heptane	1103120	480	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	m,p-Xylene	1103120	3100	800	800	400	ppbv	J+
VA9005	REG	2/25/2011	n-Hexane	1103120	220	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	o-Xylene	1103120	1100	400	400	400	ppbv	J+
VA9005	REG	2/25/2011	p-Ethyltoluene	1103120	370	40	40	40	ppbv	J+
VA9005	REG	2/25/2011	Toluene	1103120	4300	400	400	400	ppbv	J+
VA9006	REG	2/25/2011	1,2,4-Trimethylbenzene	1103120	640	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	1,3,5-Trimethylbenzene	1103120	260	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	1,3-Butadiene	1103120	300	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	Acetone	1103120	260	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	Benzene	1103120	320	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	Ethylbenzene	1103120	780	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	Heptane	1103120	420	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	m,p-Xylene	1103120	3900	1600	1600	800	ppbv	J+
VA9006	REG	2/25/2011	n-Hexane	1103120	170	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	o-Xylene	1103120	1400	800	800	800	ppbv	J+
VA9006	REG	2/25/2011	p-Ethyltoluene	1103120	410	40	40	40	ppbv	J+
VA9006	REG	2/25/2011	Toluene	1103120	5200	800	800	800	ppbv	J+
Reason Code S		**Method MA APH**								
VA9005	REG	2/25/2011	C5-C8 Aliphatic Hydrocarbons	1103120	53000	4700	4700	40	ug/m3	J+
VA9005	REG	2/25/2011	C9-C10 Aromatic Hydrocarbons	1103120	8600	5300	5300	40	ug/m3	J+
VA9005	REG	2/25/2011	C9-C12 Aliphatic Hydrocarbons	1103120	79000	10000	10000	40	ug/m3	J+

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Environmental Samples										
Reason Code S		**Method MA APH**								
VA9006	REG	2/25/2011	C5-C8 Aliphatic Hydrocarbons	1103120	32000	4700	4700	40	ug/m3	J+
VA9006	REG	2/25/2011	C9-C10 Aromatic Hydrocarbons	1103120	8600	5300	5300	40	ug/m3	J+
VA9006	REG	2/25/2011	C9-C12 Aliphatic Hydrocarbons	1103120	43000	10000	10000	40	ug/m3	J+
First Quarter - Field QC Samples										
Reason Code B1		**Method EPA TO15**								
VA8001-TB	TB	2/24/2011	Acetone	1103120	29	2	2	2	ppbv	U
VA8001-TB	TB	2/24/2011	Heptane	1103120	7.2	2	2	2	ppbv	U
Reason Code B1D		**Method EPA TO15**								
VA8001-TB	TB	2/24/2011	Propylene	1103120	3.3	2	2	2	ppbv	UJ
Reason Code C		**Method EPA TO15**								
VA8001-TB	TB	2/24/2011	1,2,4-Trichlorobenzene	1103120	ND	2	2	2	ppbv	UJ
VA8001-TB	TB	2/24/2011	Bromomethane	1103120	ND	2	2	2	ppbv	UJ
VA8001-TB	TB	2/24/2011	Cyclohexane	1103120	11	2	2	2	ppbv	J-
VA8001-TB	TB	2/24/2011	Naphthalene	1103120	ND	2	2	2	ppbv	UJ
Reason Code CH		**Method EPA TO15**								
VA8002-TB	TB	2/24/2011	1,1,2,2-Tetrachloroethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,2,4-Trichlorobenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,2-Dibromoethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Benzyl chloride	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Bromomethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Hexachlorobutadiene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Vinyl acetate	1103389	ND	24	24	24	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,1,2,2-Tetrachloroethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,2,4-Trichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Benzyl chloride	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Bromomethane	1103609	ND	40	40	40	ppbv	UJ
Reason Code EH		**Method EPA TO15**								
VA8002-TB	TB	2/24/2011	n-Hexane	1103389	540	24	24	24	ppbv	J-
Reason Code H		**Method EPA TO15**								
VA8002-TB	TB	2/24/2011	1,1,1-Trichloroethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103389	ND	24	24	24	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8002-TB	TB	2/24/2011	1,1,2-Trichloroethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,1-Dichloroethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,1-Dichloroethene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,2,4-Trimethylbenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,2-Dichlorobenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,2-Dichloroethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,2-Dichloropropane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,3,5-Trimethylbenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,3-Butadiene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,3-Dichlorobenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,4-Dichlorobenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	1,4-Dioxane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	2-Butanone	1103389	42	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	2-Hexanone	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	2-Propanol	1103389	45	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	4-Methyl-2-pentanone	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Acetone	1103389	210	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	Benzene	1103389	160	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	Bromodichloromethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Bromoform	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Carbon disulfide	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Carbon tetrachloride	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Chlorobenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Chlorodibromomethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Chloroethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Chloroform	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Chloromethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	cis-1,2-Dichloroethene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	cis-1,3-dichloropropene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Cyclohexane	1103389	430	24	24	24	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8002-TB	TB	2/24/2011	Dichlorodifluoromethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Ethanol	1103389	75	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	Ethyl acetate	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Ethylbenzene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Heptane	1103389	260	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	m,p-Xylene	1103389	ND	48	48	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Methylene chloride	1103389	170	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	Naphthalene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	o-Xylene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	p-Ethyltoluene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Propylene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Styrene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	tert-Butyl Methyl Ether	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Tetrachloroethene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Tetrahydrofuran	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Toluene	1103389	250	24	24	24	ppbv	J-
VA8002-TB	TB	2/24/2011	trans-1,2-Dichloroethene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	trans-1,3-dichloropropene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Trichloroethene	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Trichlorofluoromethane	1103389	ND	24	24	24	ppbv	UJ
VA8002-TB	TB	2/24/2011	Vinyl chloride	1103389	ND	24	24	24	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,1,1-Trichloroethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,1,2-Trichloroethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,1-Dichloroethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,1-Dichloroethene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,2,4-Trimethylbenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,2-Dibromoethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,2-Dichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,2-Dichloroethane	1103609	ND	40	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8003-TB	TB	3/3/2011	1,2-Dichloropropane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,3,5-Trimethylbenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,3-Butadiene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,3-Dichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,4-Dichlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	1,4-Dioxane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	2-Butanone	1103609	100	40	40	40	ppbv	J-
VA8003-TB	TB	3/3/2011	2-Hexanone	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	2-Propanol	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	4-Methyl-2-pentanone	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Acetone	1103609	520	40	40	40	ppbv	J-
VA8003-TB	TB	3/3/2011	Benzene	1103609	400	40	40	40	ppbv	J-
VA8003-TB	TB	3/3/2011	Bromodichloromethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Bromoform	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Carbon disulfide	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Carbon tetrachloride	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Chlorobenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Chlorodibromomethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Chloroethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Chloroform	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Chloromethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	cis-1,2-Dichloroethene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	cis-1,3-dichloropropene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Cyclohexane	1103609	1300	40	40	40	ppbv	J-
VA8003-TB	TB	3/3/2011	Dichlorodifluoromethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Ethanol	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Ethyl acetate	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Ethylbenzene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Heptane	1103609	760	40	40	40	ppbv	J-
VA8003-TB	TB	3/3/2011	Hexachlorobutadiene	1103609	ND	40	40	40	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
First Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8003-TB	TB	3/3/2011	m,p-Xylene	1103609	ND	80	80	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Methylene chloride	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Naphthalene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	n-Hexane	1103609	1400	40	40	40	ppbv	J-
VA8003-TB	TB	3/3/2011	o-Xylene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	p-Ethyltoluene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Propylene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Styrene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	tert-Butyl Methyl Ether	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Tetrachloroethene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Tetrahydrofuran	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Toluene	1103609	650	40	40	40	ppbv	J-
VA8003-TB	TB	3/3/2011	trans-1,2-Dichloroethene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	trans-1,3-dichloropropene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Trichloroethene	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Trichlorofluoromethane	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Vinyl acetate	1103609	ND	40	40	40	ppbv	UJ
VA8003-TB	TB	3/3/2011	Vinyl chloride	1103609	ND	40	40	40	ppbv	UJ
Second Quarter - Environmental Samples										
Reason Code B1		**Method EPA TO15**								
VA0168	REG	4/6/2011	Acetone	1104548	70	4	4	8	ppbv	U
VA0169	FD	4/6/2011	Acetone	1104548	61	4	4	8	ppbv	U
VA0175	REG	4/7/2011	Acetone	1104548	63	20	20	40	ppbv	U
VA0176	REG	4/7/2011	Acetone	1104548	46	20	20	40	ppbv	U
VA0177	REG	4/7/2011	Acetone	1104548	46	20	20	40	ppbv	U
VA0179	FD	4/7/2011	2-Butanone	1104548	8.3	1	1	2	ppbv	U
VA0179	FD	4/7/2011	Acetone	1104548	28	1	1	2	ppbv	U
VA0179	FD	4/7/2011	Methylene chloride	1104548	39	1	1	2	ppbv	U
VA0180	REG	4/7/2011	2-Butanone	1104548	2.9	1	1	2	ppbv	U
VA0180	REG	4/7/2011	Acetone	1104548	9.3	1	1	2	ppbv	U
VA0180	REG	4/7/2011	Methylene chloride	1104548	19	1	1	2	ppbv	U

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code B1		**Method EPA TO15**								
VA0186	REG	4/5/2011	Acetone	1104548	84	20	20	40	ppbv	U
VA0187	REG	4/7/2011	2-Butanone	1104548	8.6	1	1	2	ppbv	U
VA0187	REG	4/7/2011	Acetone	1104548	33	1	1	2	ppbv	U
VA0187	REG	4/7/2011	Methylene chloride	1104548	47	1	1	2	ppbv	U
VA0268	REG	4/12/2011	Acetone	1104637	120	20	20	40	ppbv	U
VA0270	FD	4/12/2011	Acetone	1104637	23	10	10	20	ppbv	U
VA0291	REG	4/11/2011	Acetone	1104637	42	20	20	40	ppbv	U
VA0292	REG	4/11/2011	Acetone	1104637	48	20	20	40	ppbv	U
VA0293	REG	4/11/2011	Acetone	1104637	56	20	20	40	ppbv	U
VA0305	REG	5/9/2011	Acetone	1105462	43	17	40	40	ppbv	U
VA0310	FD	5/5/2011	Acetone	1105462	53	20	40	40	ppbv	U
Reason Code B1S		**Method EPA TO15**								
VA0178	REG	4/7/2011	2-Butanone	1104548	5	1	1	2	ppbv	UJ
VA0178	REG	4/7/2011	Acetone	1104548	42	1	1	2	ppbv	UJ
VA0178	REG	4/7/2011	Ethanol	1104548	7.1	2	2	2	ppbv	UJ
VA0178	REG	4/7/2011	Methylene chloride	1104548	2.8	1	1	2	ppbv	UJ
Reason Code D1		**Method EPA TO15**								
VA0141	REG	4/19/2011	Heptane	1104704	2000	400	400	800	ppbv	J
VA0141	REG	4/19/2011	Toluene	1104704	3900	400	400	800	ppbv	J
VA0142	REG	4/19/2011	Heptane	1104704	1500	400	400	800	ppbv	J
VA0142	REG	4/19/2011	Toluene	1104704	2800	400	400	800	ppbv	J
VA0189	REG	4/12/2011	Heptane	1104637	19000	400	400	800	ppbv	J
VA0189	REG	4/12/2011	Toluene	1104637	36000	400	400	800	ppbv	J
VA0190	REG	4/12/2011	Heptane	1104637	20000	400	400	800	ppbv	J
VA0190	REG	4/12/2011	Toluene	1104637	30000	400	400	800	ppbv	J
VA0191	REG	4/14/2011	Toluene	1104637	2700	400	400	800	ppbv	J
VA0193	REG	4/14/2011	Heptane	1104637	35000	400	400	800	ppbv	J
VA0193	REG	4/14/2011	Toluene	1104637	45000	400	400	800	ppbv	J
VA0194	REG	4/14/2011	Heptane	1104637	2900000	40000	40000	80000	ppbv	J
VA0194	REG	4/14/2011	Toluene	1104637	1900000	40000	40000	80000	ppbv	J
VA0205	REG	5/4/2011	Xylenes, Total	1105462	540	60	120	40	ppbv	J

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code D1		**Method EPA TO15**								
VA0268	REG	4/12/2011	Heptane	1104637	870	20	20	40	ppbv	J
VA0268	REG	4/12/2011	Toluene	1104637	950	20	20	40	ppbv	J
VA0270	FD	4/12/2011	Heptane	1104637	24	10	10	20	ppbv	J
VA0274	REG	4/12/2011	Heptane	1104637	640000	40000	40000	80000	ppbv	J
VA0274	REG	4/12/2011	Toluene	1104637	470000	40000	40000	80000	ppbv	J
VA0280	REG	4/15/2011	Heptane	1104704	1900	400	400	800	ppbv	J
VA0280	REG	4/15/2011	Toluene	1104704	5600	400	400	800	ppbv	J
VA0281	REG	4/15/2011	Heptane	1104704	25000	400	400	800	ppbv	J
VA0281	REG	4/15/2011	Toluene	1104704	54000	400	400	800	ppbv	J
Reason Code D1K3		**Method EPA TO15**								
VA0270	FD	4/12/2011	Toluene	1104637	48	10	10	20	ppbv	UJ
Reason Code E		**Method EPA TO15**								
VA0381	REG	6/6/2011	Acetone	1106479	1200	340	800	800	ppbv	J
VA0381	REG	6/6/2011	Cyclohexane	1106479	87000	550	1600	800	ppbv	J
VA0381	REG	6/6/2011	Ethylbenzene	1106479	2400	590	1600	800	ppbv	J
VA0381	REG	6/6/2011	n-Hexane	1106479	87000	550	1600	800	ppbv	J
VA0381	REG	6/6/2011	Toluene	1106479	49000	130	800	800	ppbv	J
VA0382	FD	6/6/2011	Benzene	1106479	78000	100	800	800	ppbv	J
VA0382	FD	6/6/2011	Cyclohexane	1106479	92000	550	1600	800	ppbv	J
VA0382	FD	6/6/2011	n-Hexane	1106479	96000	550	1600	800	ppbv	J
VA0383	REG	6/9/2011	Cyclohexane	1106683	24000	270	800	400	ppbv	J
VA0383	REG	6/9/2011	n-Hexane	1106683	21000	280	800	400	ppbv	J
VA0383	REG	6/9/2011	Toluene	1106683	26000	63	400	400	ppbv	J
Reason Code E		**Method MA APH**								
VA0154	REG	4/19/2011	C5-C8 Aliphatic Hydrocarbons	1104704	940000	94000	94000	800	ug/m3	J
VA0160	REG	4/18/2011	C5-C8 Aliphatic Hydrocarbons	1104704	940000	94000	94000	800	ug/m3	J
VA0174	REG	4/6/2011	C5-C8 Aliphatic Hydrocarbons	1104548	940000	94000	94000	800	ug/m3	J
VA0181	REG	4/7/2011	C5-C8 Aliphatic Hydrocarbons	1104548	1900000	190000	190000	1600	ug/m3	J
VA0281	REG	4/15/2011	C5-C8 Aliphatic Hydrocarbons	1104704	940000	94000	94000	800	ug/m3	J
Reason Code H		**Method EPA TO15**								
VA0066	REG	6/6/2011	1,1,1-Trichloroethane	1106479	ND	1.7	16	16	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0066	REG	6/6/2011	1,1,2,2-Tetrachloroethane	1106479	ND	3.4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106479	ND	1.7	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,1,2-Trichloroethane	1106479	ND	3.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,1-Dichloroethane	1106479	ND	1.8	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,1-Dichloroethene	1106479	ND	1.6	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,2,4-Trichlorobenzene	1106479	ND	4.3	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,2-Dibromoethane	1106479	ND	3	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,2-Dichlorobenzene	1106479	ND	3.3	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,2-Dichloroethane	1106479	ND	3.1	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,2-Dichloropropane	1106479	ND	3.6	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,3,5-Trimethylbenzene	1106479	ND	3.8	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,3-Butadiene	1106479	ND	2.4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,3-Dichlorobenzene	1106479	ND	3.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,4-Dichlorobenzene	1106479	ND	3.1	16	16	ppbv	UJ
VA0066	REG	6/6/2011	1,4-Dioxane	1106479	ND	2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	2-Butanone	1106479	28	4.6	16	16	ppbv	J-
VA0066	REG	6/6/2011	2-Hexanone	1106479	ND	2.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	2-Propanol	1106479	19	5.3	16	16	ppbv	J-
VA0066	REG	6/6/2011	4-Methyl-2-pentanone	1106479	ND	2.5	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Acetone	1106479	51	6.9	16	16	ppbv	J-
VA0066	REG	6/6/2011	Benzyl chloride	1106479	ND	2.5	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Bromodichloromethane	1106479	ND	2.5	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Bromoform	1106479	ND	3.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Bromomethane	1106479	ND	1.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Carbon disulfide	1106479	ND	1.5	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Carbon tetrachloride	1106479	ND	1.8	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Chlorobenzene	1106479	ND	4.4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Chlorodibromomethane	1106479	ND	2.6	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Chloroethane	1106479	ND	1	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Chloroform	1106479	ND	2	16	16	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0066	REG	6/6/2011	Chloromethane	1106479	ND	1.7	16	16	ppbv	UJ
VA0066	REG	6/6/2011	cis-1,2-Dichloroethene	1106479	ND	1.7	16	16	ppbv	UJ
VA0066	REG	6/6/2011	cis-1,3-dichloropropene	1106479	ND	2.7	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Dichlorodifluoromethane	1106479	ND	1.4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Ethanol	1106479	ND	31	80	16	ppbv	UJ
VA0066	REG	6/6/2011	Ethyl acetate	1106479	ND	2.5	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Hexachlorobutadiene	1106479	ND	6	32	16	ppbv	UJ
VA0066	REG	6/6/2011	Naphthalene	1106479	ND	4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Propylene	1106479	ND	1.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Styrene	1106479	ND	4.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	tert-Butyl Methyl Ether	1106479	ND	3.6	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Tetrachloroethene	1106479	ND	2.4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Tetrahydrofuran	1106479	ND	3.2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	trans-1,2-Dichloroethene	1106479	ND	1.9	16	16	ppbv	UJ
VA0066	REG	6/6/2011	trans-1,3-dichloropropene	1106479	ND	2.7	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Trichloroethene	1106479	ND	1.9	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Trichlorofluoromethane	1106479	ND	2.4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Vinyl acetate	1106479	ND	4.3	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Vinyl chloride	1106479	ND	1.2	16	16	ppbv	UJ
VA0109	REG	6/14/2011	Cyclohexane	1106683	960000	14000	40000	20000	ppbv	J-
VA0109	REG	6/14/2011	n-Hexane	1106683	1000000	14000	40000	20000	ppbv	J-
VA0110	FD	6/14/2011	Cyclohexane	1106683	950000	14000	40000	20000	ppbv	J-
VA0110	FD	6/14/2011	Heptane	1106683	580000	5000	20000	20000	ppbv	J-
VA0110	FD	6/14/2011	n-Hexane	1106683	970000	14000	40000	20000	ppbv	J-
VA0110	FD	6/14/2011	Toluene	1106683	480000	3200	20000	20000	ppbv	J-
VA0113	REG	5/24/2011	1,1,1-Trichloroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,1,2,2-Tetrachloroethane	1106271	ND	8.4	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,1,2-Trichloroethane	1106271	ND	8	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,1-Dichloroethane	1106271	ND	4.4	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0113	REG	5/24/2011	1,1-Dichloroethene	1106271	ND	3.9	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,2,4-Trichlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,2,4-Trimethylbenzene	1106271	60	9.8	40	40	ppbv	J-
VA0113	REG	5/24/2011	1,2-Dibromoethane	1106271	ND	7.4	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,2-Dichlorobenzene	1106271	ND	8.3	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,2-Dichloroethane	1106271	ND	7.8	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,2-Dichloropropane	1106271	ND	9	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,3,5-Trimethylbenzene	1106271	ND	9.6	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,3-Butadiene	1106271	ND	6.1	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,3-Dichlorobenzene	1106271	ND	8.1	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,4-Dichlorobenzene	1106271	ND	7.8	40	40	ppbv	UJ
VA0113	REG	5/24/2011	1,4-Dioxane	1106271	ND	5.1	40	40	ppbv	UJ
VA0113	REG	5/24/2011	2-Butanone	1106271	ND	11	40	40	ppbv	UJ
VA0113	REG	5/24/2011	2-Hexanone	1106271	ND	5.4	40	40	ppbv	UJ
VA0113	REG	5/24/2011	2-Propanol	1106271	ND	13	40	40	ppbv	UJ
VA0113	REG	5/24/2011	4-Methyl-2-pentanone	1106271	ND	6.3	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Acetone	1106271	ND	17	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Benzene	1106271	68	5	40	40	ppbv	J-
VA0113	REG	5/24/2011	Benzyl chloride	1106271	ND	6.2	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Bromodichloromethane	1106271	ND	6.2	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Bromoform	1106271	ND	7.9	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Bromomethane	1106271	ND	3	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Carbon disulfide	1106271	ND	3.7	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Carbon tetrachloride	1106271	ND	4.6	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Chlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Chlorodibromomethane	1106271	ND	6.6	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Chloroethane	1106271	ND	2.5	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Chloroform	1106271	ND	5	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Chloromethane	1106271	ND	4.2	40	40	ppbv	UJ
VA0113	REG	5/24/2011	cis-1,2-Dichloroethene	1106271	ND	4.3	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0113	REG	5/24/2011	cis-1,3-dichloropropene	1106271	ND	6.6	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Cyclohexane	1106271	310	27	80	40	ppbv	J-
VA0113	REG	5/24/2011	Dichlorodifluoromethane	1106271	ND	3.4	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Ethanol	1106271	ND	78	200	40	ppbv	UJ
VA0113	REG	5/24/2011	Ethyl acetate	1106271	ND	6.3	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Heptane	1106271	200	10	40	40	ppbv	J-
VA0113	REG	5/24/2011	Hexachlorobutadiene	1106271	ND	15	80	40	ppbv	UJ
VA0113	REG	5/24/2011	m,p-Xylene	1106271	170	21	80	40	ppbv	J-
VA0113	REG	5/24/2011	Methylene chloride	1106271	ND	83	200	40	ppbv	UJ
VA0113	REG	5/24/2011	Naphthalene	1106271	ND	9.9	40	40	ppbv	UJ
VA0113	REG	5/24/2011	o-Xylene	1106271	73	10	40	40	ppbv	J-
VA0113	REG	5/24/2011	Propylene	1106271	ND	3	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Styrene	1106271	ND	11	40	40	ppbv	UJ
VA0113	REG	5/24/2011	tert-Butyl Methyl Ether	1106271	ND	9.1	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Tetrachloroethene	1106271	ND	5.9	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Tetrahydrofuran	1106271	ND	8	40	40	ppbv	UJ
VA0113	REG	5/24/2011	trans-1,2-Dichloroethene	1106271	ND	4.7	40	40	ppbv	UJ
VA0113	REG	5/24/2011	trans-1,3-dichloropropene	1106271	ND	6.8	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Trichloroethene	1106271	ND	4.8	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Trichlorofluoromethane	1106271	ND	5.9	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Vinyl acetate	1106271	ND	11	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Vinyl chloride	1106271	ND	2.9	40	40	ppbv	UJ
VA0113	REG	5/24/2011	Xylenes, Total	1106271	240	31	120	40	ppbv	J-
VA0121	REG	6/6/2011	1,1,1-Trichloroethane	1106479	ND	1.7	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,1,2,2-Tetrachloroethane	1106479	ND	3.4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106479	53	1.7	16	16	ppbv	J-
VA0121	REG	6/6/2011	1,1,2-Trichloroethane	1106479	ND	3.2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,1-Dichloroethane	1106479	ND	1.8	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,1-Dichloroethene	1106479	ND	1.6	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,2,4-Trichlorobenzene	1106479	ND	4.3	16	16	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0121	REG	6/6/2011	1,2-Dibromoethane	1106479	ND	3	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,2-Dichlorobenzene	1106479	ND	3.3	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,2-Dichloroethane	1106479	ND	3.1	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,2-Dichloropropane	1106479	ND	3.6	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,3,5-Trimethylbenzene	1106479	ND	3.8	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,3-Butadiene	1106479	ND	2.4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,3-Dichlorobenzene	1106479	ND	3.2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,4-Dichlorobenzene	1106479	ND	3.1	16	16	ppbv	UJ
VA0121	REG	6/6/2011	1,4-Dioxane	1106479	ND	2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	2-Butanone	1106479	ND	4.6	16	16	ppbv	UJ
VA0121	REG	6/6/2011	2-Hexanone	1106479	ND	2.2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	2-Propanol	1106479	ND	5.3	16	16	ppbv	UJ
VA0121	REG	6/6/2011	4-Methyl-2-pentanone	1106479	ND	2.5	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Acetone	1106479	25	6.9	16	16	ppbv	J-
VA0121	REG	6/6/2011	Benzyl chloride	1106479	ND	2.5	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Bromodichloromethane	1106479	ND	2.5	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Bromoform	1106479	ND	3.2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Bromomethane	1106479	ND	1.2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Carbon disulfide	1106479	ND	1.5	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Carbon tetrachloride	1106479	57	1.8	16	16	ppbv	J-
VA0121	REG	6/6/2011	Chlorobenzene	1106479	ND	4.4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Chlorodibromomethane	1106479	ND	2.6	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Chloroethane	1106479	ND	1	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Chloroform	1106479	ND	2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Chloromethane	1106479	ND	1.7	16	16	ppbv	UJ
VA0121	REG	6/6/2011	cis-1,2-Dichloroethene	1106479	ND	1.7	16	16	ppbv	UJ
VA0121	REG	6/6/2011	cis-1,3-dichloropropene	1106479	ND	2.7	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Dichlorodifluoromethane	1106479	ND	1.4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Ethanol	1106479	ND	31	80	16	ppbv	UJ
VA0121	REG	6/6/2011	Ethyl acetate	1106479	ND	2.5	16	16	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0121	REG	6/6/2011	Hexachlorobutadiene	1106479	ND	6	32	16	ppbv	UJ
VA0121	REG	6/6/2011	Methylene chloride	1106479	ND	33	80	16	ppbv	UJ
VA0121	REG	6/6/2011	Naphthalene	1106479	ND	4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Propylene	1106479	18	1.2	16	16	ppbv	J-
VA0121	REG	6/6/2011	Styrene	1106479	ND	4.2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	tert-Butyl Methyl Ether	1106479	ND	3.6	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Tetrachloroethene	1106479	ND	2.4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Tetrahydrofuran	1106479	ND	3.2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	trans-1,2-Dichloroethene	1106479	ND	1.9	16	16	ppbv	UJ
VA0121	REG	6/6/2011	trans-1,3-dichloropropene	1106479	ND	2.7	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Trichloroethene	1106479	17	1.9	16	16	ppbv	J-
VA0121	REG	6/6/2011	Trichlorofluoromethane	1106479	ND	2.4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Vinyl acetate	1106479	ND	4.3	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Vinyl chloride	1106479	ND	1.2	16	16	ppbv	UJ
VA0124	REG	6/6/2011	1,1,1-Trichloroethane	1106479	ND	86	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,1,2,2-Tetrachloroethane	1106479	ND	170	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106479	ND	86	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,1,2-Trichloroethane	1106479	ND	160	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,1-Dichloroethane	1106479	ND	89	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,1-Dichloroethene	1106479	ND	78	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,2,4-Trichlorobenzene	1106479	ND	220	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,2,4-Trimethylbenzene	1106479	ND	200	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,2-Dibromoethane	1106479	ND	150	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,2-Dichlorobenzene	1106479	ND	170	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,2-Dichloroethane	1106479	ND	160	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,2-Dichloropropane	1106479	ND	180	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,3,5-Trimethylbenzene	1106479	ND	190	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,3-Butadiene	1106479	ND	120	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,3-Dichlorobenzene	1106479	ND	160	800	800	ppbv	UJ
VA0124	REG	6/6/2011	1,4-Dichlorobenzene	1106479	ND	160	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0124	REG	6/6/2011	1,4-Dioxane	1106479	ND	100	800	800	ppbv	UJ
VA0124	REG	6/6/2011	2-Butanone	1106479	ND	230	800	800	ppbv	UJ
VA0124	REG	6/6/2011	2-Hexanone	1106479	ND	110	800	800	ppbv	UJ
VA0124	REG	6/6/2011	2-Propanol	1106479	ND	260	800	800	ppbv	UJ
VA0124	REG	6/6/2011	4-Methyl-2-pentanone	1106479	ND	130	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Acetone	1106479	1000	340	800	800	ppbv	J-
VA0124	REG	6/6/2011	Benzene	1106479	14000	100	800	800	ppbv	J-
VA0124	REG	6/6/2011	Benzyl chloride	1106479	ND	120	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Bromodichloromethane	1106479	ND	120	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Bromoform	1106479	ND	160	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Bromomethane	1106479	ND	60	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Carbon disulfide	1106479	ND	74	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Carbon tetrachloride	1106479	ND	91	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Chlorobenzene	1106479	ND	220	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Chlorodibromomethane	1106479	ND	130	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Chloroethane	1106479	ND	50	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Chloroform	1106479	ND	100	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Chloromethane	1106479	ND	83	800	800	ppbv	UJ
VA0124	REG	6/6/2011	cis-1,2-Dichloroethene	1106479	ND	86	800	800	ppbv	UJ
VA0124	REG	6/6/2011	cis-1,3-dichloropropene	1106479	ND	130	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Cyclohexane	1106479	29000	550	1600	800	ppbv	J-
VA0124	REG	6/6/2011	Dichlorodifluoromethane	1106479	ND	69	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Ethanol	1106479	ND	1600	4000	800	ppbv	UJ
VA0124	REG	6/6/2011	Ethyl acetate	1106479	ND	130	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Ethylbenzene	1106479	ND	590	1600	800	ppbv	UJ
VA0124	REG	6/6/2011	Heptane	1106479	21000	200	800	800	ppbv	J-
VA0124	REG	6/6/2011	Hexachlorobutadiene	1106479	ND	300	1600	800	ppbv	UJ
VA0124	REG	6/6/2011	Methylene chloride	1106479	4500	1700	4000	800	ppbv	J-
VA0124	REG	6/6/2011	Naphthalene	1106479	ND	200	800	800	ppbv	UJ
VA0124	REG	6/6/2011	n-Hexane	1106479	32000	550	1600	800	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0124	REG	6/6/2011	o-Xylene	1106479	ND	210	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Propylene	1106479	ND	60	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Styrene	1106479	ND	210	800	800	ppbv	UJ
VA0124	REG	6/6/2011	tert-Butyl Methyl Ether	1106479	ND	180	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Tetrachloroethene	1106479	ND	120	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Tetrahydrofuran	1106479	ND	160	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Toluene	1106479	16000	130	800	800	ppbv	J-
VA0124	REG	6/6/2011	trans-1,2-Dichloroethene	1106479	ND	94	800	800	ppbv	UJ
VA0124	REG	6/6/2011	trans-1,3-dichloropropene	1106479	ND	140	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Trichloroethene	1106479	ND	95	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Trichlorofluoromethane	1106479	ND	120	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Vinyl acetate	1106479	ND	210	800	800	ppbv	UJ
VA0124	REG	6/6/2011	Vinyl chloride	1106479	ND	58	800	800	ppbv	UJ
VA0125	FD	6/6/2011	1,1,1-Trichloroethane	1106479	ND	4.3	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,1,2,2-Tetrachloroethane	1106479	ND	8.4	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106479	ND	4.3	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,1,2-Trichloroethane	1106479	ND	8	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,1-Dichloroethane	1106479	ND	4.4	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,1-Dichloroethene	1106479	ND	3.9	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,2,4-Trichlorobenzene	1106479	ND	11	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,2,4-Trimethylbenzene	1106479	ND	9.8	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,2-Dibromoethane	1106479	ND	7.4	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,2-Dichlorobenzene	1106479	ND	8.3	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,2-Dichloroethane	1106479	ND	7.8	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,2-Dichloropropane	1106479	ND	9	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,3,5-Trimethylbenzene	1106479	ND	9.6	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,3-Butadiene	1106479	ND	6.1	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,3-Dichlorobenzene	1106479	ND	8.1	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,4-Dichlorobenzene	1106479	ND	7.8	40	40	ppbv	UJ
VA0125	FD	6/6/2011	1,4-Dioxane	1106479	ND	5.1	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0125	FD	6/6/2011	2-Butanone	1106479	ND	11	40	40	ppbv	UJ
VA0125	FD	6/6/2011	2-Hexanone	1106479	ND	5.4	40	40	ppbv	UJ
VA0125	FD	6/6/2011	2-Propanol	1106479	ND	13	40	40	ppbv	UJ
VA0125	FD	6/6/2011	4-Methyl-2-pentanone	1106479	ND	6.3	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Acetone	1106479	ND	17	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Benzene	1106479	ND	5	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Benzyl chloride	1106479	ND	6.2	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Bromodichloromethane	1106479	ND	6.2	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Bromoform	1106479	ND	7.9	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Bromomethane	1106479	ND	3	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Carbon disulfide	1106479	ND	3.7	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Carbon tetrachloride	1106479	ND	4.6	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Chlorobenzene	1106479	ND	11	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Chlorodibromomethane	1106479	ND	6.6	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Chloroethane	1106479	ND	2.5	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Chloroform	1106479	ND	5	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Chloromethane	1106479	ND	4.2	40	40	ppbv	UJ
VA0125	FD	6/6/2011	cis-1,2-Dichloroethene	1106479	ND	4.3	40	40	ppbv	UJ
VA0125	FD	6/6/2011	cis-1,3-dichloropropene	1106479	ND	6.6	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Dichlorodifluoromethane	1106479	ND	3.4	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Ethanol	1106479	ND	78	200	40	ppbv	UJ
VA0125	FD	6/6/2011	Ethyl acetate	1106479	ND	6.3	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Ethylbenzene	1106479	ND	29	80	40	ppbv	UJ
VA0125	FD	6/6/2011	Hexachlorobutadiene	1106479	ND	15	80	40	ppbv	UJ
VA0125	FD	6/6/2011	Methylene chloride	1106479	ND	83	200	40	ppbv	UJ
VA0125	FD	6/6/2011	Naphthalene	1106479	ND	9.9	40	40	ppbv	UJ
VA0125	FD	6/6/2011	o-Xylene	1106479	ND	10	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Propylene	1106479	160	3	40	40	ppbv	J-
VA0125	FD	6/6/2011	Styrene	1106479	ND	11	40	40	ppbv	UJ
VA0125	FD	6/6/2011	tert-Butyl Methyl Ether	1106479	ND	9.1	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0125	FD	6/6/2011	Tetrachloroethene	1106479	ND	5.9	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Tetrahydrofuran	1106479	ND	8	40	40	ppbv	UJ
VA0125	FD	6/6/2011	trans-1,2-Dichloroethene	1106479	ND	4.7	40	40	ppbv	UJ
VA0125	FD	6/6/2011	trans-1,3-dichloropropene	1106479	ND	6.8	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Trichloroethene	1106479	ND	4.8	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Trichlorofluoromethane	1106479	ND	5.9	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Vinyl acetate	1106479	ND	11	40	40	ppbv	UJ
VA0125	FD	6/6/2011	Vinyl chloride	1106479	ND	2.9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,1,1-Trichloroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,1,2,2-Tetrachloroethane	1106271	ND	8.4	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,1,2-Trichloroethane	1106271	ND	8	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,1-Dichloroethane	1106271	ND	4.4	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,1-Dichloroethene	1106271	ND	3.9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,2,4-Trichlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,2,4-Trimethylbenzene	1106271	ND	9.8	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,2-Dibromoethane	1106271	ND	7.4	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,2-Dichlorobenzene	1106271	ND	8.3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,2-Dichloroethane	1106271	ND	7.8	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,2-Dichloropropane	1106271	ND	9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,3,5-Trimethylbenzene	1106271	ND	9.6	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,3-Butadiene	1106271	ND	6.1	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,3-Dichlorobenzene	1106271	ND	8.1	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,4-Dichlorobenzene	1106271	ND	7.8	40	40	ppbv	UJ
VA0130	REG	6/1/2011	1,4-Dioxane	1106271	ND	5.1	40	40	ppbv	UJ
VA0130	REG	6/1/2011	2-Butanone	1106271	ND	11	40	40	ppbv	UJ
VA0130	REG	6/1/2011	2-Hexanone	1106271	ND	5.4	40	40	ppbv	UJ
VA0130	REG	6/1/2011	2-Propanol	1106271	ND	13	40	40	ppbv	UJ
VA0130	REG	6/1/2011	4-Methyl-2-pentanone	1106271	ND	6.3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Acetone	1106271	ND	17	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0130	REG	6/1/2011	Benzene	1106271	130	5	40	40	ppbv	J-
VA0130	REG	6/1/2011	Benzyl chloride	1106271	ND	6.2	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Bromodichloromethane	1106271	ND	6.2	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Bromoform	1106271	ND	7.9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Bromomethane	1106271	ND	3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Carbon disulfide	1106271	ND	3.7	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Carbon tetrachloride	1106271	ND	4.6	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Chlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Chlorodibromomethane	1106271	ND	6.6	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Chloroethane	1106271	ND	2.5	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Chloroform	1106271	ND	5	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Chloromethane	1106271	ND	4.2	40	40	ppbv	UJ
VA0130	REG	6/1/2011	cis-1,2-Dichloroethene	1106271	ND	4.3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	cis-1,3-dichloropropene	1106271	ND	6.6	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Cyclohexane	1106271	340	27	80	40	ppbv	J-
VA0130	REG	6/1/2011	Dichlorodifluoromethane	1106271	ND	3.4	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Ethanol	1106271	ND	78	200	40	ppbv	UJ
VA0130	REG	6/1/2011	Ethyl acetate	1106271	ND	6.3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Heptane	1106271	240	10	40	40	ppbv	J-
VA0130	REG	6/1/2011	Hexachlorobutadiene	1106271	ND	15	80	40	ppbv	UJ
VA0130	REG	6/1/2011	m,p-Xylene	1106271	130	21	80	40	ppbv	J-
VA0130	REG	6/1/2011	Methylene chloride	1106271	ND	83	200	40	ppbv	UJ
VA0130	REG	6/1/2011	Naphthalene	1106271	ND	9.9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	o-Xylene	1106271	60	10	40	40	ppbv	J-
VA0130	REG	6/1/2011	Propylene	1106271	ND	3	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Styrene	1106271	ND	11	40	40	ppbv	UJ
VA0130	REG	6/1/2011	tert-Butyl Methyl Ether	1106271	ND	9.1	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Tetrachloroethene	1106271	ND	5.9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Tetrahydrofuran	1106271	ND	8	40	40	ppbv	UJ
VA0130	REG	6/1/2011	trans-1,2-Dichloroethene	1106271	ND	4.7	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0130	REG	6/1/2011	trans-1,3-dichloropropene	1106271	ND	6.8	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Trichloroethene	1106271	ND	4.8	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Trichlorofluoromethane	1106271	ND	5.9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Vinyl acetate	1106271	ND	11	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Vinyl chloride	1106271	ND	2.9	40	40	ppbv	UJ
VA0130	REG	6/1/2011	Xylenes, Total	1106271	190	31	120	40	ppbv	J-
VA0131	REG	6/1/2011	1,1,1-Trichloroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,1,2,2-Tetrachloroethane	1106271	ND	8.4	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,1,2-Trichloroethane	1106271	ND	8	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,1-Dichloroethane	1106271	ND	4.4	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,1-Dichloroethene	1106271	ND	3.9	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,2,4-Trichlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,2,4-Trimethylbenzene	1106271	ND	9.8	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,2-Dibromoethane	1106271	ND	7.4	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,2-Dichlorobenzene	1106271	ND	8.3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,2-Dichloroethane	1106271	ND	7.8	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,2-Dichloropropane	1106271	ND	9	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,3,5-Trimethylbenzene	1106271	ND	9.6	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,3-Butadiene	1106271	ND	6.1	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,3-Dichlorobenzene	1106271	ND	8.1	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,4-Dichlorobenzene	1106271	ND	7.8	40	40	ppbv	UJ
VA0131	REG	6/1/2011	1,4-Dioxane	1106271	ND	5.1	40	40	ppbv	UJ
VA0131	REG	6/1/2011	2-Butanone	1106271	ND	11	40	40	ppbv	UJ
VA0131	REG	6/1/2011	2-Hexanone	1106271	ND	5.4	40	40	ppbv	UJ
VA0131	REG	6/1/2011	2-Propanol	1106271	ND	13	40	40	ppbv	UJ
VA0131	REG	6/1/2011	4-Methyl-2-pentanone	1106271	ND	6.3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Acetone	1106271	ND	17	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Benzene	1106271	140	5	40	40	ppbv	J-
VA0131	REG	6/1/2011	Benzyl chloride	1106271	ND	6.2	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0131	REG	6/1/2011	Bromodichloromethane	1106271	ND	6.2	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Bromoform	1106271	ND	7.9	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Bromomethane	1106271	ND	3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Carbon disulfide	1106271	ND	3.7	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Carbon tetrachloride	1106271	ND	4.6	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Chlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Chlorodibromomethane	1106271	ND	6.6	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Chloroethane	1106271	ND	2.5	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Chloroform	1106271	ND	5	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Chloromethane	1106271	ND	4.2	40	40	ppbv	UJ
VA0131	REG	6/1/2011	cis-1,2-Dichloroethene	1106271	ND	4.3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	cis-1,3-dichloropropene	1106271	ND	6.6	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Cyclohexane	1106271	390	27	80	40	ppbv	J-
VA0131	REG	6/1/2011	Dichlorodifluoromethane	1106271	ND	3.4	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Ethanol	1106271	ND	78	200	40	ppbv	UJ
VA0131	REG	6/1/2011	Ethyl acetate	1106271	ND	6.3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Heptane	1106271	270	10	40	40	ppbv	J-
VA0131	REG	6/1/2011	Hexachlorobutadiene	1106271	ND	15	80	40	ppbv	UJ
VA0131	REG	6/1/2011	m,p-Xylene	1106271	130	21	80	40	ppbv	J-
VA0131	REG	6/1/2011	Methylene chloride	1106271	ND	83	200	40	ppbv	UJ
VA0131	REG	6/1/2011	Naphthalene	1106271	ND	9.9	40	40	ppbv	UJ
VA0131	REG	6/1/2011	o-Xylene	1106271	58	10	40	40	ppbv	J-
VA0131	REG	6/1/2011	Propylene	1106271	ND	3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Styrene	1106271	ND	11	40	40	ppbv	UJ
VA0131	REG	6/1/2011	tert-Butyl Methyl Ether	1106271	ND	9.1	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Tetrachloroethene	1106271	ND	5.9	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Tetrahydrofuran	1106271	ND	8	40	40	ppbv	UJ
VA0131	REG	6/1/2011	trans-1,2-Dichloroethene	1106271	ND	4.7	40	40	ppbv	UJ
VA0131	REG	6/1/2011	trans-1,3-dichloropropene	1106271	ND	6.8	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Trichloroethene	1106271	ND	4.8	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0131	REG	6/1/2011	Trichlorofluoromethane	1106271	ND	5.9	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Vinyl acetate	1106271	ND	11	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Vinyl chloride	1106271	ND	2.9	40	40	ppbv	UJ
VA0131	REG	6/1/2011	Xylenes, Total	1106271	190	31	120	40	ppbv	J-
VA0132	FD	6/1/2011	1,1,1-Trichloroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,1,2,2-Tetrachloroethane	1106271	ND	8.4	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,1,2-Trichloroethane	1106271	ND	8	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,1-Dichloroethane	1106271	ND	4.4	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,1-Dichloroethene	1106271	ND	3.9	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,2,4-Trichlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,2,4-Trimethylbenzene	1106271	ND	9.8	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,2-Dibromoethane	1106271	ND	7.4	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,2-Dichlorobenzene	1106271	ND	8.3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,2-Dichloroethane	1106271	ND	7.8	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,2-Dichloropropane	1106271	ND	9	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,3,5-Trimethylbenzene	1106271	ND	9.6	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,3-Butadiene	1106271	ND	6.1	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,3-Dichlorobenzene	1106271	ND	8.1	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,4-Dichlorobenzene	1106271	ND	7.8	40	40	ppbv	UJ
VA0132	FD	6/1/2011	1,4-Dioxane	1106271	ND	5.1	40	40	ppbv	UJ
VA0132	FD	6/1/2011	2-Butanone	1106271	ND	11	40	40	ppbv	UJ
VA0132	FD	6/1/2011	2-Hexanone	1106271	ND	5.4	40	40	ppbv	UJ
VA0132	FD	6/1/2011	2-Propanol	1106271	ND	13	40	40	ppbv	UJ
VA0132	FD	6/1/2011	4-Methyl-2-pentanone	1106271	ND	6.3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Acetone	1106271	ND	17	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Benzene	1106271	86	5	40	40	ppbv	J-
VA0132	FD	6/1/2011	Benzyl chloride	1106271	ND	6.2	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Bromodichloromethane	1106271	ND	6.2	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Bromoform	1106271	ND	7.9	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0132	FD	6/1/2011	Bromomethane	1106271	ND	3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Carbon disulfide	1106271	ND	3.7	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Carbon tetrachloride	1106271	ND	4.6	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Chlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Chlorodibromomethane	1106271	ND	6.6	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Chloroethane	1106271	ND	2.5	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Chloroform	1106271	ND	5	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Chloromethane	1106271	ND	4.2	40	40	ppbv	UJ
VA0132	FD	6/1/2011	cis-1,2-Dichloroethene	1106271	ND	4.3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	cis-1,3-dichloropropene	1106271	ND	6.6	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Cyclohexane	1106271	210	27	80	40	ppbv	J-
VA0132	FD	6/1/2011	Dichlorodifluoromethane	1106271	ND	3.4	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Ethanol	1106271	ND	78	200	40	ppbv	UJ
VA0132	FD	6/1/2011	Ethyl acetate	1106271	ND	6.3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Ethylbenzene	1106271	ND	29	80	40	ppbv	UJ
VA0132	FD	6/1/2011	Heptane	1106271	150	10	40	40	ppbv	J-
VA0132	FD	6/1/2011	Hexachlorobutadiene	1106271	ND	15	80	40	ppbv	UJ
VA0132	FD	6/1/2011	m,p-Xylene	1106271	96	21	80	40	ppbv	J-
VA0132	FD	6/1/2011	Methylene chloride	1106271	ND	83	200	40	ppbv	UJ
VA0132	FD	6/1/2011	Naphthalene	1106271	ND	9.9	40	40	ppbv	UJ
VA0132	FD	6/1/2011	o-Xylene	1106271	44	10	40	40	ppbv	J-
VA0132	FD	6/1/2011	Propylene	1106271	ND	3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Styrene	1106271	ND	11	40	40	ppbv	UJ
VA0132	FD	6/1/2011	tert-Butyl Methyl Ether	1106271	ND	9.1	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Tetrachloroethene	1106271	ND	5.9	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Tetrahydrofuran	1106271	ND	8	40	40	ppbv	UJ
VA0132	FD	6/1/2011	trans-1,2-Dichloroethene	1106271	ND	4.7	40	40	ppbv	UJ
VA0132	FD	6/1/2011	trans-1,3-dichloropropene	1106271	ND	6.8	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Trichloroethene	1106271	ND	4.8	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Trichlorofluoromethane	1106271	ND	5.9	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0132	FD	6/1/2011	Vinyl acetate	1106271	ND	11	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Vinyl chloride	1106271	ND	2.9	40	40	ppbv	UJ
VA0132	FD	6/1/2011	Xylenes, Total	1106271	140	31	120	40	ppbv	J-
VA0133	REG	6/1/2011	1,1,1-Trichloroethane	1106271	ND	86	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,1,2,2-Tetrachloroethane	1106271	ND	170	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	86	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,1,2-Trichloroethane	1106271	ND	160	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,1-Dichloroethane	1106271	ND	89	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,1-Dichloroethene	1106271	ND	78	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,2,4-Trichlorobenzene	1106271	ND	220	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,2,4-Trimethylbenzene	1106271	ND	200	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,2-Dibromoethane	1106271	ND	150	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,2-Dichlorobenzene	1106271	ND	170	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,2-Dichloroethane	1106271	ND	160	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,2-Dichloropropane	1106271	ND	180	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,3,5-Trimethylbenzene	1106271	ND	190	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,3-Butadiene	1106271	ND	120	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,3-Dichlorobenzene	1106271	ND	160	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,4-Dichlorobenzene	1106271	ND	160	800	800	ppbv	UJ
VA0133	REG	6/1/2011	1,4-Dioxane	1106271	ND	100	800	800	ppbv	UJ
VA0133	REG	6/1/2011	2-Butanone	1106271	ND	230	800	800	ppbv	UJ
VA0133	REG	6/1/2011	2-Hexanone	1106271	ND	110	800	800	ppbv	UJ
VA0133	REG	6/1/2011	2-Propanol	1106271	ND	260	800	800	ppbv	UJ
VA0133	REG	6/1/2011	4-Methyl-2-pentanone	1106271	ND	130	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Acetone	1106271	ND	340	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Benzene	1106271	1600	100	800	800	ppbv	J-
VA0133	REG	6/1/2011	Benzyl chloride	1106271	ND	120	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Bromodichloromethane	1106271	ND	120	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Bromoform	1106271	ND	160	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Bromomethane	1106271	ND	60	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0133	REG	6/1/2011	Carbon disulfide	1106271	ND	74	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Carbon tetrachloride	1106271	ND	91	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Chlorobenzene	1106271	ND	220	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Chlorodibromomethane	1106271	ND	130	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Chloroethane	1106271	ND	50	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Chloroform	1106271	ND	100	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Chloromethane	1106271	ND	83	800	800	ppbv	UJ
VA0133	REG	6/1/2011	cis-1,2-Dichloroethene	1106271	ND	86	800	800	ppbv	UJ
VA0133	REG	6/1/2011	cis-1,3-dichloropropene	1106271	ND	130	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Cyclohexane	1106271	5600	550	1600	800	ppbv	J-
VA0133	REG	6/1/2011	Dichlorodifluoromethane	1106271	ND	69	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Ethanol	1106271	ND	1600	4000	800	ppbv	UJ
VA0133	REG	6/1/2011	Ethyl acetate	1106271	ND	130	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Ethylbenzene	1106271	ND	590	1600	800	ppbv	UJ
VA0133	REG	6/1/2011	Heptane	1106271	2300	200	800	800	ppbv	J-
VA0133	REG	6/1/2011	Hexachlorobutadiene	1106271	ND	300	1600	800	ppbv	UJ
VA0133	REG	6/1/2011	m,p-Xylene	1106271	ND	420	1600	800	ppbv	UJ
VA0133	REG	6/1/2011	Methylene chloride	1106271	ND	1700	4000	800	ppbv	UJ
VA0133	REG	6/1/2011	Naphthalene	1106271	ND	200	800	800	ppbv	UJ
VA0133	REG	6/1/2011	n-Hexane	1106271	4700	550	1600	800	ppbv	J-
VA0133	REG	6/1/2011	o-Xylene	1106271	ND	210	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Propylene	1106271	ND	60	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Styrene	1106271	ND	210	800	800	ppbv	UJ
VA0133	REG	6/1/2011	tert-Butyl Methyl Ether	1106271	ND	180	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Tetrachloroethene	1106271	ND	120	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Tetrahydrofuran	1106271	ND	160	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Toluene	1106271	2100	130	800	800	ppbv	J-
VA0133	REG	6/1/2011	trans-1,2-Dichloroethene	1106271	ND	94	800	800	ppbv	UJ
VA0133	REG	6/1/2011	trans-1,3-dichloropropene	1106271	ND	140	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Trichloroethene	1106271	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0133	REG	6/1/2011	Trichlorofluoromethane	1106271	ND	120	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Vinyl acetate	1106271	ND	210	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Vinyl chloride	1106271	ND	58	800	800	ppbv	UJ
VA0133	REG	6/1/2011	Xylenes, Total	1106271	ND	630	2400	800	ppbv	UJ
VA0134	REG	6/1/2011	1,1,1-Trichloroethane	1106271	ND	86	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,1,2,2-Tetrachloroethane	1106271	ND	170	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	86	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,1,2-Trichloroethane	1106271	ND	160	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,1-Dichloroethane	1106271	ND	89	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,1-Dichloroethene	1106271	ND	78	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,2,4-Trichlorobenzene	1106271	ND	220	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,2,4-Trimethylbenzene	1106271	ND	200	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,2-Dibromoethane	1106271	ND	150	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,2-Dichlorobenzene	1106271	ND	170	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,2-Dichloroethane	1106271	ND	160	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,2-Dichloropropane	1106271	ND	180	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,3,5-Trimethylbenzene	1106271	ND	190	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,3-Butadiene	1106271	ND	120	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,3-Dichlorobenzene	1106271	ND	160	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,4-Dichlorobenzene	1106271	ND	160	800	800	ppbv	UJ
VA0134	REG	6/1/2011	1,4-Dioxane	1106271	ND	100	800	800	ppbv	UJ
VA0134	REG	6/1/2011	2-Butanone	1106271	ND	230	800	800	ppbv	UJ
VA0134	REG	6/1/2011	2-Hexanone	1106271	ND	110	800	800	ppbv	UJ
VA0134	REG	6/1/2011	2-Propanol	1106271	ND	260	800	800	ppbv	UJ
VA0134	REG	6/1/2011	4-Methyl-2-pentanone	1106271	ND	130	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Acetone	1106271	4600	340	800	800	ppbv	J-
VA0134	REG	6/1/2011	Benzene	1106271	5300	100	800	800	ppbv	J-
VA0134	REG	6/1/2011	Benzyl chloride	1106271	ND	120	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Bromodichloromethane	1106271	ND	120	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Bromoform	1106271	ND	160	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0134	REG	6/1/2011	Bromomethane	1106271	ND	60	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Carbon disulfide	1106271	ND	74	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Carbon tetrachloride	1106271	ND	91	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Chlorobenzene	1106271	ND	220	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Chlorodibromomethane	1106271	ND	130	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Chloroethane	1106271	ND	50	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Chloroform	1106271	ND	100	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Chloromethane	1106271	ND	83	800	800	ppbv	UJ
VA0134	REG	6/1/2011	cis-1,2-Dichloroethene	1106271	ND	86	800	800	ppbv	UJ
VA0134	REG	6/1/2011	cis-1,3-dichloropropene	1106271	ND	130	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Cyclohexane	1106271	11000	550	1600	800	ppbv	J-
VA0134	REG	6/1/2011	Dichlorodifluoromethane	1106271	ND	69	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Ethanol	1106271	ND	1600	4000	800	ppbv	UJ
VA0134	REG	6/1/2011	Ethyl acetate	1106271	ND	130	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Ethylbenzene	1106271	ND	590	1600	800	ppbv	UJ
VA0134	REG	6/1/2011	Heptane	1106271	9200	200	800	800	ppbv	J-
VA0134	REG	6/1/2011	Hexachlorobutadiene	1106271	ND	300	1600	800	ppbv	UJ
VA0134	REG	6/1/2011	m,p-Xylene	1106271	1600	420	1600	800	ppbv	J-
VA0134	REG	6/1/2011	Naphthalene	1106271	ND	200	800	800	ppbv	UJ
VA0134	REG	6/1/2011	n-Hexane	1106271	14000	550	1600	800	ppbv	J-
VA0134	REG	6/1/2011	o-Xylene	1106271	ND	210	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Propylene	1106271	ND	60	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Styrene	1106271	ND	210	800	800	ppbv	UJ
VA0134	REG	6/1/2011	tert-Butyl Methyl Ether	1106271	ND	180	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Tetrachloroethene	1106271	ND	120	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Tetrahydrofuran	1106271	ND	160	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Toluene	1106271	8900	130	800	800	ppbv	J-
VA0134	REG	6/1/2011	trans-1,2-Dichloroethene	1106271	ND	94	800	800	ppbv	UJ
VA0134	REG	6/1/2011	trans-1,3-dichloropropene	1106271	ND	140	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Trichloroethene	1106271	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0134	REG	6/1/2011	Trichlorofluoromethane	1106271	ND	120	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Vinyl acetate	1106271	ND	210	800	800	ppbv	UJ
VA0134	REG	6/1/2011	Vinyl chloride	1106271	ND	58	800	800	ppbv	UJ
VA0138	REG	4/21/2011	1,1,1-Trichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,1,2,2-Tetrachloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,1,2-Trichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,1-Dichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,1-Dichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,2,4-Trichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,2,4-Trimethylbenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,2-Dibromoethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,2-Dichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,2-Dichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,2-Dichloropropane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,3,5-Trimethylbenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,3-Butadiene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,3-Dichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,4-Dichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	1,4-Dioxane	1105341	ND	40	40	40	ppbv	UJ
VA0138	REG	4/21/2011	2-Butanone	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	2-Hexanone	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	2-Propanol	1105341	43	20	20	40	ppbv	J-
VA0138	REG	4/21/2011	4-Methyl-2-pentanone	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Acetone	1105341	92	20	20	40	ppbv	J-
VA0138	REG	4/21/2011	Benzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Benzyl chloride	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Bromodichloromethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Bromoform	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Bromomethane	1105341	ND	20	20	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0138	REG	4/21/2011	Carbon disulfide	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Carbon tetrachloride	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Chlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Chlorodibromomethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Chloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Chloroform	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Chloromethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	cis-1,2-Dichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	cis-1,3-dichloropropene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Cyclohexane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Dichlorodifluoromethane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Ethanol	1105341	120	40	40	40	ppbv	J-
VA0138	REG	4/21/2011	Ethyl acetate	1105341	84	20	20	40	ppbv	J-
VA0138	REG	4/21/2011	Ethylbenzene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Heptane	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Hexachlorobutadiene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	m,p-Xylene	1105341	ND	40	40	40	ppbv	UJ
VA0138	REG	4/21/2011	Methylene chloride	1105341	77	20	20	40	ppbv	J-
VA0138	REG	4/21/2011	n-Hexane	1105341	49	20	20	40	ppbv	J-
VA0138	REG	4/21/2011	o-Xylene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Propylene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Styrene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	tert-Butyl Methyl Ether	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Tetrachloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Tetrahydrofuran	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Toluene	1105341	88	20	20	40	ppbv	J-
VA0138	REG	4/21/2011	trans-1,2-Dichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	trans-1,3-dichloropropene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Trichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Trichlorofluoromethane	1105341	ND	20	20	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0138	REG	4/21/2011	Vinyl acetate	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Vinyl chloride	1105341	ND	20	20	40	ppbv	UJ
VA0138	REG	4/21/2011	Xylenes, Total	1105341	ND	60	60	40	ppbv	UJ
VA0143	FD	4/19/2011	1,1,1-Trichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,1,2,2-Tetrachloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,1,2-Trichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,1-Dichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,1-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,2,4-Trichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,2,4-Trimethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,2-Dibromoethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,2-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,2-Dichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,2-Dichloropropane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,3,5-Trimethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,3-Butadiene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,3-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,4-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	1,4-Dioxane	1104704	ND	800	800	800	ppbv	UJ
VA0143	FD	4/19/2011	2-Butanone	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	2-Hexanone	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	2-Propanol	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	4-Methyl-2-pentanone	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Acetone	1104704	1800	400	400	800	ppbv	J-
VA0143	FD	4/19/2011	Benzene	1104704	4000	400	400	800	ppbv	J-
VA0143	FD	4/19/2011	Benzyl chloride	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Bromodichloromethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Bromoform	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Bromomethane	1104704	ND	400	400	800	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0143	FD	4/19/2011	Carbon disulfide	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Carbon tetrachloride	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Chlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Chlorodibromomethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Chloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Chloroform	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Chloromethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	cis-1,2-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	cis-1,3-dichloropropene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Cyclohexane	1104704	8800	400	400	800	ppbv	J-
VA0143	FD	4/19/2011	Dichlorodifluoromethane	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Ethanol	1104704	ND	800	800	800	ppbv	UJ
VA0143	FD	4/19/2011	Ethyl acetate	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Ethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Heptane	1104704	5400	400	400	800	ppbv	J-
VA0143	FD	4/19/2011	Hexachlorobutadiene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	m,p-Xylene	1104704	1700	800	800	800	ppbv	J-
VA0143	FD	4/19/2011	Methylene chloride	1104704	5500	400	400	800	ppbv	J-
VA0143	FD	4/19/2011	n-Hexane	1104704	5200	400	400	800	ppbv	J-
VA0143	FD	4/19/2011	o-Xylene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Propylene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Styrene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	tert-Butyl Methyl Ether	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Tetrachloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Tetrahydrofuran	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Toluene	1104704	12000	400	400	800	ppbv	J-
VA0143	FD	4/19/2011	trans-1,2-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	trans-1,3-dichloropropene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Trichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Trichlorofluoromethane	1104704	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0143	FD	4/19/2011	Vinyl acetate	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Vinyl chloride	1104704	ND	400	400	800	ppbv	UJ
VA0143	FD	4/19/2011	Xylenes, Total	1104704	1700	1200	1200	800	ppbv	J-
VA0147	REG	4/20/2011	1,1,1-Trichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,1,2,2-Tetrachloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,1,2-Trichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,1-Dichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,1-Dichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,2,4-Trichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,2,4-Trimethylbenzene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,2-Dibromoethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,2-Dichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,2-Dichloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,2-Dichloropropane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,3,5-Trimethylbenzene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,3-Butadiene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,3-Dichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,4-Dichlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	1,4-Dioxane	1105341	ND	40	40	40	ppbv	UJ
VA0147	REG	4/20/2011	2-Butanone	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	2-Hexanone	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	2-Propanol	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	4-Methyl-2-pentanone	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Acetone	1105341	73	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	Benzene	1105341	200	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	Benzyl chloride	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Bromodichloromethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Bromoform	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Bromomethane	1105341	ND	20	20	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0147	REG	4/20/2011	Carbon disulfide	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Carbon tetrachloride	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Chlorobenzene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Chlorodibromomethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Chloroethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Chloroform	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Chloromethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	cis-1,2-Dichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	cis-1,3-dichloropropene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Cyclohexane	1105341	370	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	Dichlorodifluoromethane	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Ethanol	1105341	ND	40	40	40	ppbv	UJ
VA0147	REG	4/20/2011	Ethyl acetate	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Ethylbenzene	1105341	55	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	Heptane	1105341	300	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	Hexachlorobutadiene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	m,p-Xylene	1105341	190	40	40	40	ppbv	J-
VA0147	REG	4/20/2011	Methylene chloride	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	n-Hexane	1105341	210	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	o-Xylene	1105341	62	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	Propylene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Styrene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	tert-Butyl Methyl Ether	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Tetrachloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Tetrahydrofuran	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Toluene	1105341	790	20	20	40	ppbv	J-
VA0147	REG	4/20/2011	trans-1,2-Dichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	trans-1,3-dichloropropene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Trichloroethene	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Trichlorofluoromethane	1105341	ND	20	20	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0147	REG	4/20/2011	Vinyl acetate	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Vinyl chloride	1105341	ND	20	20	40	ppbv	UJ
VA0147	REG	4/20/2011	Xylenes, Total	1105341	250	60	60	40	ppbv	J-
VA0164	REG	4/27/2011	1,1,1-Trichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,1,2,2-Tetrachloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,1,2-Trichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,1-Dichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,1-Dichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,2,4-Trichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,2,4-Trimethylbenzene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,2-Dibromoethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,2-Dichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,2-Dichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,2-Dichloropropane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,3,5-Trimethylbenzene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,3-Butadiene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,3-Dichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,4-Dichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	1,4-Dioxane	1105341	ND	800	800	800	ppbv	UJ
VA0164	REG	4/27/2011	2-Butanone	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	2-Hexanone	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	2-Propanol	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	4-Methyl-2-pentanone	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Acetone	1105341	1700	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	Benzene	1105341	2600	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	Benzyl chloride	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Bromodichloromethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Bromoform	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Bromomethane	1105341	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0164	REG	4/27/2011	Carbon disulfide	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Carbon tetrachloride	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Chlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Chlorodibromomethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Chloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Chloroform	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Chloromethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	cis-1,2-Dichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	cis-1,3-dichloropropene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Cyclohexane	1105341	3000	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	Dichlorodifluoromethane	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Ethanol	1105341	ND	800	800	800	ppbv	UJ
VA0164	REG	4/27/2011	Ethyl acetate	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Ethylbenzene	1105341	810	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	Heptane	1105341	2300	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	Hexachlorobutadiene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	m,p-Xylene	1105341	2500	800	800	800	ppbv	J-
VA0164	REG	4/27/2011	Methylene chloride	1105341	20000	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	n-Hexane	1105341	3500	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	o-Xylene	1105341	1000	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	Propylene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Styrene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	tert-Butyl Methyl Ether	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Tetrachloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Tetrahydrofuran	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Toluene	1105341	10000	400	400	800	ppbv	J-
VA0164	REG	4/27/2011	trans-1,2-Dichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	trans-1,3-dichloropropene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Trichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Trichlorofluoromethane	1105341	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0164	REG	4/27/2011	Vinyl acetate	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Vinyl chloride	1105341	ND	400	400	800	ppbv	UJ
VA0164	REG	4/27/2011	Xylenes, Total	1105341	3500	1200	1200	800	ppbv	J-
VA0192-R	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	2-Propanol	1105678	960	260	800	800	ppbv	J-
VA0192-R	REG	5/13/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Acetone	1105678	2800	340	800	800	ppbv	J-
VA0192-R	REG	5/13/2011	Benzene	1105678	9400	100	800	800	ppbv	J-
VA0192-R	REG	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0192-R	REG	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Cyclohexane	1105678	19000	550	1600	800	ppbv	J-
VA0192-R	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Heptane	1105678	10000	200	800	800	ppbv	J-
VA0192-R	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0192-R	REG	5/13/2011	m,p-Xylene	1105678	ND	420	1600	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Methylene chloride	1105678	6200	1700	4000	800	ppbv	J-
VA0192-R	REG	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	n-Hexane	1105678	18000	550	1600	800	ppbv	J-
VA0192-R	REG	5/13/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Toluene	1105678	12000	130	800	800	ppbv	J-
VA0192-R	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0192-R	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0192-R	REG	5/13/2011	Xylenes, Total	1105678	ND	630	2400	800	ppbv	UJ
VA0196	REG	5/10/2011	Benzene	1105678	6700	50	400	400	ppbv	J-
VA0196	REG	5/10/2011	Cyclohexane	1105678	20000	270	800	400	ppbv	J-
VA0196	REG	5/10/2011	n-Hexane	1105678	14000	280	800	400	ppbv	J-
VA0196	REG	5/10/2011	Toluene	1105678	6400	63	400	400	ppbv	J-
VA0199	REG	5/10/2011	Cyclohexane	1105462	1100000	14000	40000	20000	ppbv	J-
VA0199	REG	5/10/2011	n-Hexane	1105462	1100000	14000	40000	20000	ppbv	J-
VA0200	REG	5/10/2011	1,1,1-Trichloroethane	1105462	ND	860	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,1,2,2-Tetrachloroethane	1105462	ND	1700	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105462	ND	860	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,1,2-Trichloroethane	1105462	ND	1600	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,1-Dichloroethane	1105462	ND	890	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,1-Dichloroethene	1105462	ND	780	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,2,4-Trichlorobenzene	1105462	ND	2200	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,2,4-Trimethylbenzene	1105462	ND	2000	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,2-Dibromoethane	1105462	ND	1500	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,2-Dichlorobenzene	1105462	ND	1700	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,2-Dichloroethane	1105462	ND	1600	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,2-Dichloropropane	1105462	ND	1800	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,3,5-Trimethylbenzene	1105462	ND	1900	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,3-Butadiene	1105462	ND	1200	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,3-Dichlorobenzene	1105462	ND	1600	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,4-Dichlorobenzene	1105462	ND	1600	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	1,4-Dioxane	1105462	ND	1000	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	2-Butanone	1105462	17000	2300	8000	8000	ppbv	J-
VA0200	REG	5/10/2011	2-Hexanone	1105462	ND	1100	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	2-Propanol	1105462	ND	2600	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0200	REG	5/10/2011	4-Methyl-2-pentanone	1105462	ND	1300	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Acetone	1105462	35000	3400	8000	8000	ppbv	J-
VA0200	REG	5/10/2011	Benzene	1105462	430000	1000	8000	8000	ppbv	J-
VA0200	REG	5/10/2011	Benzyl chloride	1105462	ND	1200	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Bromodichloromethane	1105462	ND	1200	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Bromoform	1105462	ND	1600	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Bromomethane	1105462	ND	600	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Carbon disulfide	1105462	ND	740	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Carbon tetrachloride	1105462	ND	910	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Chlorobenzene	1105462	ND	2200	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Chlorodibromomethane	1105462	ND	1300	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Chloroethane	1105462	ND	500	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Chloroform	1105462	ND	1000	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Chloromethane	1105462	ND	830	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	cis-1,2-Dichloroethene	1105462	ND	860	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	cis-1,3-dichloropropene	1105462	ND	1300	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Cyclohexane	1105462	1000000	14000	40000	20000	ppbv	J-
VA0200	REG	5/10/2011	Dichlorodifluoromethane	1105462	ND	690	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Ethanol	1105462	ND	16000	40000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Ethyl acetate	1105462	ND	1300	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Ethylbenzene	1105462	25000	5900	16000	8000	ppbv	J-
VA0200	REG	5/10/2011	Heptane	1105462	560000	2000	8000	8000	ppbv	J-
VA0200	REG	5/10/2011	Hexachlorobutadiene	1105462	ND	3000	16000	8000	ppbv	UJ
VA0200	REG	5/10/2011	m,p-Xylene	1105462	66000	4200	16000	8000	ppbv	J-
VA0200	REG	5/10/2011	Methylene chloride	1105462	ND	17000	40000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Naphthalene	1105462	ND	2000	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	n-Hexane	1105462	1300000	14000	40000	20000	ppbv	J-
VA0200	REG	5/10/2011	o-Xylene	1105462	16000	2100	8000	8000	ppbv	J-
VA0200	REG	5/10/2011	Propylene	1105462	25000	600	8000	8000	ppbv	J-
VA0200	REG	5/10/2011	Styrene	1105462	ND	2100	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0200	REG	5/10/2011	tert-Butyl Methyl Ether	1105462	ND	1800	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Tetrachloroethene	1105462	ND	1200	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Tetrahydrofuran	1105462	ND	1600	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Toluene	1105462	520000	1300	8000	8000	ppbv	J-
VA0200	REG	5/10/2011	trans-1,2-Dichloroethene	1105462	ND	940	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	trans-1,3-dichloropropene	1105462	ND	1400	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Trichloroethene	1105462	ND	950	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Trichlorofluoromethane	1105462	ND	1200	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Vinyl acetate	1105462	ND	2100	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Vinyl chloride	1105462	ND	580	8000	8000	ppbv	UJ
VA0200	REG	5/10/2011	Xylenes, Total	1105462	82000	6300	24000	8000	ppbv	J-
VA0214	REG	4/27/2011	1,1,1-Trichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,1,2,2-Tetrachloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,1,2-Trichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,1-Dichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,1-Dichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,2,4-Trichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,2,4-Trimethylbenzene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,2-Dibromoethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,2-Dichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,2-Dichloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,2-Dichloropropane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,3,5-Trimethylbenzene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,3-Butadiene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,3-Dichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,4-Dichlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	1,4-Dioxane	1105341	ND	800	800	800	ppbv	UJ
VA0214	REG	4/27/2011	2-Butanone	1105341	810	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	2-Hexanone	1105341	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0214	REG	4/27/2011	2-Propanol	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	4-Methyl-2-pentanone	1105341	860	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Acetone	1105341	3000	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Benzene	1105341	15000	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Benzyl chloride	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Bromodichloromethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Bromoform	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Bromomethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Carbon disulfide	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Carbon tetrachloride	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Chlorobenzene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Chlorodibromomethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Chloroethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Chloroform	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Chloromethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	cis-1,2-Dichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	cis-1,3-dichloropropene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Cyclohexane	1105341	23000	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Dichlorodifluoromethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Ethanol	1105341	ND	800	800	800	ppbv	UJ
VA0214	REG	4/27/2011	Ethyl acetate	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Ethylbenzene	1105341	1700	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Heptane	1105341	15000	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Hexachlorobutadiene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	m,p-Xylene	1105341	6900	800	800	800	ppbv	J-
VA0214	REG	4/27/2011	Methylene chloride	1105341	8700	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	n-Hexane	1105341	17000	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	o-Xylene	1105341	2400	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Propylene	1105341	800	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	Styrene	1105341	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0214	REG	4/27/2011	tert-Butyl Methyl Ether	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Tetrachloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Tetrahydrofuran	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Toluene	1105341	29000	400	400	800	ppbv	J-
VA0214	REG	4/27/2011	trans-1,2-Dichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	trans-1,3-dichloropropene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Trichloroethene	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Trichlorofluoromethane	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Vinyl acetate	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Vinyl chloride	1105341	ND	400	400	800	ppbv	UJ
VA0214	REG	4/27/2011	Xylenes, Total	1105341	9400	1200	1200	800	ppbv	J-
VA0275	REG	4/15/2011	1,1,1-Trichloroethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,1,2,2-Tetrachloroethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,1,2-Trichloroethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,1-Dichloroethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,1-Dichloroethene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,2,4-Trichlorobenzene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,2,4-Trimethylbenzene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,2-Dibromoethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,2-Dichlorobenzene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,2-Dichloroethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,2-Dichloropropane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,3,5-Trimethylbenzene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,3-Butadiene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,3-Dichlorobenzene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,4-Dichlorobenzene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	1,4-Dioxane	1104704	ND	400	400	400	ppbv	UJ
VA0275	REG	4/15/2011	2-Butanone	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	2-Hexanone	1104704	ND	200	200	400	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0275	REG	4/15/2011	2-Propanol	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	4-Methyl-2-pentanone	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Acetone	1104704	830	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	Benzene	1104704	1400	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	Benzyl chloride	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Bromodichloromethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Bromoform	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Bromomethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Carbon disulfide	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Carbon tetrachloride	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Chlorobenzene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Chlorodibromomethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Chloroethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Chloroform	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Chloromethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	cis-1,2-Dichloroethene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	cis-1,3-dichloropropene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Cyclohexane	1104704	3000	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	Dichlorodifluoromethane	1104704	200	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	Ethanol	1104704	ND	400	400	400	ppbv	UJ
VA0275	REG	4/15/2011	Ethyl acetate	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Ethylbenzene	1104704	440	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	Heptane	1104704	2100	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	Hexachlorobutadiene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	m,p-Xylene	1104704	1300	400	400	400	ppbv	J-
VA0275	REG	4/15/2011	Methylene chloride	1104704	3000	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	n-Hexane	1104704	2800	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	o-Xylene	1104704	440	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	Propylene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Styrene	1104704	ND	200	200	400	ppbv	UJ

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Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0275	REG	4/15/2011	tert-Butyl Methyl Ether	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Tetrachloroethene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Tetrahydrofuran	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Toluene	1104704	4800	200	200	400	ppbv	J-
VA0275	REG	4/15/2011	trans-1,2-Dichloroethene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	trans-1,3-dichloropropene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Trichloroethene	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Trichlorofluoromethane	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Vinyl acetate	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Vinyl chloride	1104704	ND	200	200	400	ppbv	UJ
VA0275	REG	4/15/2011	Xylenes, Total	1104704	1800	600	600	400	ppbv	J-
VA0277	REG	4/15/2011	1,1,1-Trichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,1,2,2-Tetrachloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,1,2-Trichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,1-Dichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,1-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,2,4-Trichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,2,4-Trimethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,2-Dibromoethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,2-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,2-Dichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,2-Dichloropropane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,3,5-Trimethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,3-Butadiene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,3-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,4-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	1,4-Dioxane	1104704	ND	800	800	800	ppbv	UJ
VA0277	REG	4/15/2011	2-Butanone	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	2-Hexanone	1104704	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0277	REG	4/15/2011	2-Propanol	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	4-Methyl-2-pentanone	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Acetone	1104704	880	400	400	800	ppbv	J-
VA0277	REG	4/15/2011	Benzene	1104704	4500	400	400	800	ppbv	J-
VA0277	REG	4/15/2011	Benzyl chloride	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Bromodichloromethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Bromoform	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Bromomethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Carbon disulfide	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Carbon tetrachloride	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Chlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Chlorodibromomethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Chloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Chloroform	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Chloromethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	cis-1,2-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	cis-1,3-dichloropropene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Cyclohexane	1104704	8900	400	400	800	ppbv	J-
VA0277	REG	4/15/2011	Dichlorodifluoromethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Ethanol	1104704	ND	800	800	800	ppbv	UJ
VA0277	REG	4/15/2011	Ethyl acetate	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Ethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Heptane	1104704	7300	400	400	800	ppbv	J-
VA0277	REG	4/15/2011	Hexachlorobutadiene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	m,p-Xylene	1104704	1800	800	800	800	ppbv	J-
VA0277	REG	4/15/2011	Methylene chloride	1104704	2200	400	400	800	ppbv	J-
VA0277	REG	4/15/2011	n-Hexane	1104704	6000	400	400	800	ppbv	J-
VA0277	REG	4/15/2011	o-Xylene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Propylene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Styrene	1104704	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0277	REG	4/15/2011	tert-Butyl Methyl Ether	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Tetrachloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Tetrahydrofuran	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Toluene	1104704	11000	400	400	800	ppbv	J-
VA0277	REG	4/15/2011	trans-1,2-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	trans-1,3-dichloropropene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Trichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Trichlorofluoromethane	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Vinyl acetate	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Vinyl chloride	1104704	ND	400	400	800	ppbv	UJ
VA0277	REG	4/15/2011	Xylenes, Total	1104704	1800	1200	1200	800	ppbv	J-
VA0278	FD	4/15/2011	1,1,1-Trichloroethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,1,2,2-Tetrachloroethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,1,2-Trichloroethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,1-Dichloroethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,1-Dichloroethene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,2,4-Trichlorobenzene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,2,4-Trimethylbenzene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,2-Dibromoethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,2-Dichlorobenzene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,2-Dichloroethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,2-Dichloropropane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,3,5-Trimethylbenzene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,3-Butadiene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,3-Dichlorobenzene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,4-Dichlorobenzene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	1,4-Dioxane	1104704	ND	20	20	20	ppbv	UJ
VA0278	FD	4/15/2011	2-Butanone	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	2-Hexanone	1104704	ND	10	10	20	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0278	FD	4/15/2011	2-Propanol	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	4-Methyl-2-pentanone	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Acetone	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Benzene	1104704	200	10	10	20	ppbv	J-
VA0278	FD	4/15/2011	Benzyl chloride	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Bromodichloromethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Bromoform	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Bromomethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Carbon disulfide	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Carbon tetrachloride	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Chlorobenzene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Chlorodibromomethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Chloroethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Chloroform	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Chloromethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	cis-1,2-Dichloroethene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	cis-1,3-dichloropropene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Cyclohexane	1104704	520	10	10	20	ppbv	J-
VA0278	FD	4/15/2011	Dichlorodifluoromethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Ethanol	1104704	ND	20	20	20	ppbv	UJ
VA0278	FD	4/15/2011	Ethyl acetate	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Ethylbenzene	1104704	35	10	10	20	ppbv	J-
VA0278	FD	4/15/2011	Heptane	1104704	550	10	10	20	ppbv	J-
VA0278	FD	4/15/2011	Hexachlorobutadiene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	m,p-Xylene	1104704	120	20	20	20	ppbv	J-
VA0278	FD	4/15/2011	Methylene chloride	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	n-Hexane	1104704	270	10	10	20	ppbv	J-
VA0278	FD	4/15/2011	o-Xylene	1104704	33	10	10	20	ppbv	J-
VA0278	FD	4/15/2011	Propylene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Styrene	1104704	ND	10	10	20	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0278	FD	4/15/2011	tert-Butyl Methyl Ether	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Tetrachloroethene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Tetrahydrofuran	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Toluene	1104704	570	10	10	20	ppbv	J-
VA0278	FD	4/15/2011	trans-1,2-Dichloroethene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	trans-1,3-dichloropropene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Trichloroethene	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Trichlorofluoromethane	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Vinyl acetate	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Vinyl chloride	1104704	ND	10	10	20	ppbv	UJ
VA0278	FD	4/15/2011	Xylenes, Total	1104704	150	30	30	20	ppbv	J-
VA0279	REG	4/15/2011	1,1,1-Trichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,1,2,2-Tetrachloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,1,2-Trichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,1-Dichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,1-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,2,4-Trichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,2,4-Trimethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,2-Dibromoethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,2-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,2-Dichloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,2-Dichloropropane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,3,5-Trimethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,3-Butadiene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,3-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,4-Dichlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	1,4-Dioxane	1104704	ND	800	800	800	ppbv	UJ
VA0279	REG	4/15/2011	2-Butanone	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	2-Hexanone	1104704	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0279	REG	4/15/2011	2-Propanol	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	4-Methyl-2-pentanone	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Acetone	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Benzene	1104704	3000	400	400	800	ppbv	J-
VA0279	REG	4/15/2011	Benzyl chloride	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Bromodichloromethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Bromoform	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Bromomethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Carbon disulfide	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Carbon tetrachloride	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Chlorobenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Chlorodibromomethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Chloroethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Chloroform	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Chloromethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	cis-1,2-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	cis-1,3-dichloropropene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Cyclohexane	1104704	8700	400	400	800	ppbv	J-
VA0279	REG	4/15/2011	Dichlorodifluoromethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Ethanol	1104704	ND	800	800	800	ppbv	UJ
VA0279	REG	4/15/2011	Ethyl acetate	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Ethylbenzene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Heptane	1104704	3000	400	400	800	ppbv	J-
VA0279	REG	4/15/2011	Hexachlorobutadiene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	m,p-Xylene	1104704	1000	800	800	800	ppbv	J-
VA0279	REG	4/15/2011	Methylene chloride	1104704	1600	400	400	800	ppbv	J-
VA0279	REG	4/15/2011	n-Hexane	1104704	7800	400	400	800	ppbv	J-
VA0279	REG	4/15/2011	o-Xylene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Propylene	1104704	840	400	400	800	ppbv	J-
VA0279	REG	4/15/2011	Styrene	1104704	ND	400	400	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0279	REG	4/15/2011	tert-Butyl Methyl Ether	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Tetrachloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Tetrahydrofuran	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Toluene	1104704	7000	400	400	800	ppbv	J-
VA0279	REG	4/15/2011	trans-1,2-Dichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	trans-1,3-dichloropropene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Trichloroethene	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Trichlorofluoromethane	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Vinyl acetate	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Vinyl chloride	1104704	ND	400	400	800	ppbv	UJ
VA0279	REG	4/15/2011	Xylenes, Total	1104704	ND	1200	1200	800	ppbv	UJ
VA0282	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,3-Butadiene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	2-Butanone	1105678	ND	2300	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0282	REG	5/11/2011	2-Propanol	1105678	ND	2600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Acetone	1105678	ND	3400	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Benzene	1105678	ND	1000	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Cyclohexane	1105678	27000	5500	16000	8000	ppbv	J-
VA0282	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Ethylbenzene	1105678	ND	5900	16000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Heptane	1105678	18000	2000	8000	8000	ppbv	J-
VA0282	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA0282	REG	5/11/2011	m,p-Xylene	1105678	ND	4200	16000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	n-Hexane	1105678	20000	5500	16000	8000	ppbv	J-
VA0282	REG	5/11/2011	o-Xylene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Propylene	1105678	ND	600	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0282	REG	5/11/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Toluene	1105678	19000	1300	8000	8000	ppbv	J-
VA0282	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA0282	REG	5/11/2011	Xylenes, Total	1105678	ND	6300	24000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,3-Butadiene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	2-Butanone	1105678	ND	2300	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0283	REG	5/11/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	2-Propanol	1105678	ND	2600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Acetone	1105678	ND	3400	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Benzene	1105678	ND	1000	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Cyclohexane	1105678	20000	5500	16000	8000	ppbv	J-
VA0283	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Ethylbenzene	1105678	ND	5900	16000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Heptane	1105678	11000	2000	8000	8000	ppbv	J-
VA0283	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA0283	REG	5/11/2011	m,p-Xylene	1105678	ND	4200	16000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	o-Xylene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Propylene	1105678	ND	600	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0283	REG	5/11/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Toluene	1105678	12000	1300	8000	8000	ppbv	J-
VA0283	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA0283	REG	5/11/2011	Xylenes, Total	1105678	ND	6300	24000	8000	ppbv	UJ
VA0284	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0284	REG	5/11/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0284	REG	5/11/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0284	REG	5/11/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0284	REG	5/11/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0284	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Acetone	1105678	ND	340	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Benzene	1105678	3200	100	800	800	ppbv	J-
VA0284	REG	5/11/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0284	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0284	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Cyclohexane	1105678	7500	550	1600	800	ppbv	J-
VA0284	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0284	REG	5/11/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0284	REG	5/11/2011	Heptane	1105678	7300	200	800	800	ppbv	J-
VA0284	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0284	REG	5/11/2011	m,p-Xylene	1105678	2300	420	1600	800	ppbv	J-
VA0284	REG	5/11/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0284	REG	5/11/2011	n-Hexane	1105678	6000	550	1600	800	ppbv	J-
VA0284	REG	5/11/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0284	REG	5/11/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0284	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Toluene	1105678	9800	130	800	800	ppbv	J-
VA0284	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0284	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0284	REG	5/11/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0285	REG	5/11/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0285	REG	5/11/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0285	REG	5/11/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ

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Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0285	REG	5/11/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0285	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Acetone	1105678	ND	340	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Benzene	1105678	4300	100	800	800	ppbv	J-
VA0285	REG	5/11/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0285	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0285	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Cyclohexane	1105678	8000	550	1600	800	ppbv	J-
VA0285	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0285	REG	5/11/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0285	REG	5/11/2011	Heptane	1105678	8800	200	800	800	ppbv	J-
VA0285	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0285	REG	5/11/2011	m,p-Xylene	1105678	2500	420	1600	800	ppbv	J-
VA0285	REG	5/11/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA0285	REG	5/11/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0285	REG	5/11/2011	n-Hexane	1105678	6900	550	1600	800	ppbv	J-
VA0285	REG	5/11/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0285	REG	5/11/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0285	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Toluene	1105678	12000	130	800	800	ppbv	J-
VA0285	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0285	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0285	REG	5/11/2011	Xylenes, Total	1105678	2500	630	2400	800	ppbv	J-
VA0286	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,3-Butadiene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	2-Butanone	1105678	ND	2300	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0286	REG	5/11/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	2-Propanol	1105678	ND	2600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Acetone	1105678	ND	3400	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Benzene	1105678	ND	1000	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Cyclohexane	1105678	40000	5500	16000	8000	ppbv	J-
VA0286	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Ethylbenzene	1105678	ND	5900	16000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Heptane	1105678	13000	2000	8000	8000	ppbv	J-
VA0286	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA0286	REG	5/11/2011	m,p-Xylene	1105678	ND	4200	16000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	n-Hexane	1105678	30000	5500	16000	8000	ppbv	J-
VA0286	REG	5/11/2011	o-Xylene	1105678	ND	2100	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0286	REG	5/11/2011	Propylene	1105678	ND	600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Toluene	1105678	15000	1300	8000	8000	ppbv	J-
VA0286	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA0286	REG	5/11/2011	Xylenes, Total	1105678	ND	6300	24000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,3-Butadiene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0287	REG	5/11/2011	2-Butanone	1105678	ND	2300	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	2-Propanol	1105678	ND	2600	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Acetone	1105678	ND	3400	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Benzene	1105678	100000	1000	8000	8000	ppbv	J-
VA0287	REG	5/11/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Cyclohexane	1105678	300000	5500	16000	8000	ppbv	J-
VA0287	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Ethylbenzene	1105678	ND	5900	16000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Heptane	1105678	180000	2000	8000	8000	ppbv	J-
VA0287	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	n-Hexane	1105678	310000	5500	16000	8000	ppbv	J-
VA0287	REG	5/11/2011	o-Xylene	1105678	ND	2100	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0287	REG	5/11/2011	Propylene	1105678	17000	600	8000	8000	ppbv	J-
VA0287	REG	5/11/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Tetrahydrofuran	1105678	91000	1600	8000	8000	ppbv	J-
VA0287	REG	5/11/2011	Toluene	1105678	170000	1300	8000	8000	ppbv	J-
VA0287	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA0287	REG	5/11/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA0315	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0315	REG	5/11/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0315	REG	5/11/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0315	REG	5/11/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0315	REG	5/11/2011	2-Propanol	1105678	1100	260	800	800	ppbv	J-
VA0315	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Acetone	1105678	810	340	800	800	ppbv	J-
VA0315	REG	5/11/2011	Benzene	1105678	5700	100	800	800	ppbv	J-
VA0315	REG	5/11/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0315	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0315	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Cyclohexane	1105678	11000	550	1600	800	ppbv	J-
VA0315	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0315	REG	5/11/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Heptane	1105678	9200	200	800	800	ppbv	J-
VA0315	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0315	REG	5/11/2011	m,p-Xylene	1105678	3100	420	1600	800	ppbv	J-
VA0315	REG	5/11/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA0315	REG	5/11/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0315	REG	5/11/2011	n-Hexane	1105678	9100	550	1600	800	ppbv	J-
VA0315	REG	5/11/2011	o-Xylene	1105678	880	210	800	800	ppbv	J-
VA0315	REG	5/11/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0315	REG	5/11/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0315	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Toluene	1105678	14000	130	800	800	ppbv	J-
VA0315	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0315	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0315	REG	5/11/2011	Xylenes, Total	1105678	4000	630	2400	800	ppbv	J-
VA0316	REG	5/11/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0316	REG	5/11/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0316	REG	5/11/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0316	REG	5/11/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0316	REG	5/11/2011	2-Propanol	1105678	1600	260	800	800	ppbv	J-
VA0316	REG	5/11/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Acetone	1105678	900	340	800	800	ppbv	J-
VA0316	REG	5/11/2011	Benzene	1105678	6500	100	800	800	ppbv	J-
VA0316	REG	5/11/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0316	REG	5/11/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0316	REG	5/11/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Cyclohexane	1105678	12000	550	1600	800	ppbv	J-
VA0316	REG	5/11/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0316	REG	5/11/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Heptane	1105678	9800	200	800	800	ppbv	J-
VA0316	REG	5/11/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0316	REG	5/11/2011	m,p-Xylene	1105678	3000	420	1600	800	ppbv	J-
VA0316	REG	5/11/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0316	REG	5/11/2011	n-Hexane	1105678	9700	550	1600	800	ppbv	J-
VA0316	REG	5/11/2011	o-Xylene	1105678	870	210	800	800	ppbv	J-
VA0316	REG	5/11/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0316	REG	5/11/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Toluene	1105678	14000	130	800	800	ppbv	J-
VA0316	REG	5/11/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0316	REG	5/11/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0316	REG	5/11/2011	Xylenes, Total	1105678	3900	630	2400	800	ppbv	J-
VA0317	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0317	REG	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0317	REG	5/13/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0317	REG	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0317	REG	5/13/2011	2-Propanol	1105678	4400	260	800	800	ppbv	J-
VA0317	REG	5/13/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Acetone	1105678	7500	340	800	800	ppbv	J-
VA0317	REG	5/13/2011	Benzene	1105678	3200	100	800	800	ppbv	J-
VA0317	REG	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0317	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0317	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Cyclohexane	1105678	7600	550	1600	800	ppbv	J-
VA0317	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0317	REG	5/13/2011	Heptane	1105678	6100	200	800	800	ppbv	J-
VA0317	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0317	REG	5/13/2011	Methylene chloride	1105678	16000	1700	4000	800	ppbv	J-
VA0317	REG	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0317	REG	5/13/2011	n-Hexane	1105678	10000	550	1600	800	ppbv	J-
VA0317	REG	5/13/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0317	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0317	REG	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Toluene	1105678	8200	130	800	800	ppbv	J-
VA0317	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0317	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0317	REG	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0318	REG	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0318	REG	5/13/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0318	REG	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0318	REG	5/13/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0318	REG	5/13/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0318	REG	5/13/2011	Acetone	1105678	1900	340	800	800	ppbv	J-
VA0318	REG	5/13/2011	Benzene	1105678	1600	100	800	800	ppbv	J-
VA0318	REG	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0318	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0318	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Cyclohexane	1105678	4700	550	1600	800	ppbv	J-
VA0318	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0318	REG	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0318	REG	5/13/2011	Heptane	1105678	4000	200	800	800	ppbv	J-
VA0318	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0318	REG	5/13/2011	Methylene chloride	1105678	6700	1700	4000	800	ppbv	J-
VA0318	REG	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0318	REG	5/13/2011	n-Hexane	1105678	3600	550	1600	800	ppbv	J-
VA0318	REG	5/13/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0318	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0318	REG	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Toluene	1105678	5400	130	800	800	ppbv	J-
VA0318	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0318	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0318	REG	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0319	REG	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0319	REG	5/13/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0319	REG	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0319	REG	5/13/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0319	REG	5/13/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Acetone	1105678	1500	340	800	800	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0319	REG	5/13/2011	Benzene	1105678	2500	100	800	800	ppbv	J-
VA0319	REG	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0319	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0319	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Cyclohexane	1105678	8800	550	1600	800	ppbv	J-
VA0319	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0319	REG	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0319	REG	5/13/2011	Heptane	1105678	6700	200	800	800	ppbv	J-
VA0319	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0319	REG	5/13/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA0319	REG	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0319	REG	5/13/2011	n-Hexane	1105678	6400	550	1600	800	ppbv	J-
VA0319	REG	5/13/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0319	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0319	REG	5/13/2011	Toluene	1105678	6300	130	800	800	ppbv	J-
VA0319	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0319	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0319	REG	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0320	FD	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0320	FD	5/13/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0320	FD	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0320	FD	5/13/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0320	FD	5/13/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Acetone	1105678	860	340	800	800	ppbv	J-
VA0320	FD	5/13/2011	Benzene	1105678	1600	100	800	800	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0320	FD	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0320	FD	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0320	FD	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Cyclohexane	1105678	4200	550	1600	800	ppbv	J-
VA0320	FD	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0320	FD	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0320	FD	5/13/2011	Heptane	1105678	3400	200	800	800	ppbv	J-
VA0320	FD	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0320	FD	5/13/2011	m,p-Xylene	1105678	ND	420	1600	800	ppbv	UJ
VA0320	FD	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0320	FD	5/13/2011	n-Hexane	1105678	3200	550	1600	800	ppbv	J-
VA0320	FD	5/13/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0320	FD	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Toluene	1105678	3700	130	800	800	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0320	FD	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0320	FD	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0320	FD	5/13/2011	Xylenes, Total	1105678	ND	630	2400	800	ppbv	UJ
VA0321	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,3-Butadiene	1105678	900	120	800	800	ppbv	J-
VA0321	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0321	REG	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0321	REG	5/13/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0321	REG	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0321	REG	5/13/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0321	REG	5/13/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Acetone	1105678	1500	340	800	800	ppbv	J-
VA0321	REG	5/13/2011	Benzene	1105678	980	100	800	800	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0321	REG	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0321	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0321	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Cyclohexane	1105678	3200	550	1600	800	ppbv	J-
VA0321	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0321	REG	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0321	REG	5/13/2011	Heptane	1105678	2600	200	800	800	ppbv	J-
VA0321	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0321	REG	5/13/2011	m,p-Xylene	1105678	ND	420	1600	800	ppbv	UJ
VA0321	REG	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0321	REG	5/13/2011	n-Hexane	1105678	3000	550	1600	800	ppbv	J-
VA0321	REG	5/13/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0321	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Toluene	1105678	3600	130	800	800	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0321	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0321	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0321	REG	5/13/2011	Xylenes, Total	1105678	ND	630	2400	800	ppbv	UJ
VA0328	REG	5/16/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0328	REG	5/16/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0328	REG	5/16/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0328	REG	5/16/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0328	REG	5/16/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0328	REG	5/16/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Acetone	1105678	870	340	800	800	ppbv	J-
VA0328	REG	5/16/2011	Benzene	1105678	ND	100	800	800	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0328	REG	5/16/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0328	REG	5/16/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0328	REG	5/16/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0328	REG	5/16/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0328	REG	5/16/2011	Heptane	1105678	1100	200	800	800	ppbv	J-
VA0328	REG	5/16/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0328	REG	5/16/2011	Methylene chloride	1105678	4600	1700	4000	800	ppbv	J-
VA0328	REG	5/16/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0328	REG	5/16/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0328	REG	5/16/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Toluene	1105678	3800	130	800	800	ppbv	J-
VA0328	REG	5/16/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0328	REG	5/16/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0328	REG	5/16/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0328	REG	5/16/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0329	REG	5/16/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0329	REG	5/16/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA0329	REG	5/16/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0329	REG	5/16/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA0329	REG	5/16/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Acetone	1105678	ND	340	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Benzene	1105678	840	100	800	800	ppbv	J-
VA0329	REG	5/16/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0329	REG	5/16/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0329	REG	5/16/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0329	REG	5/16/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Cyclohexane	1105678	3700	550	1600	800	ppbv	J-
VA0329	REG	5/16/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA0329	REG	5/16/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA0329	REG	5/16/2011	Heptane	1105678	3300	200	800	800	ppbv	J-
VA0329	REG	5/16/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0329	REG	5/16/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0329	REG	5/16/2011	n-Hexane	1105678	1800	550	1600	800	ppbv	J-
VA0329	REG	5/16/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0329	REG	5/16/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Toluene	1105678	4200	130	800	800	ppbv	J-
VA0329	REG	5/16/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0329	REG	5/16/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0329	REG	5/16/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0329	REG	5/16/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,1,1-Trichloroethane	1105749	ND	86	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,1,2,2-Tetrachloroethane	1105749	ND	170	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105749	ND	86	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,1,2-Trichloroethane	1105749	ND	160	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,1-Dichloroethane	1105749	ND	89	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,1-Dichloroethene	1105749	ND	78	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,2,4-Trichlorobenzene	1105749	ND	220	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,2,4-Trimethylbenzene	1105749	ND	200	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,2-Dibromoethane	1105749	ND	150	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,2-Dichlorobenzene	1105749	ND	170	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,2-Dichloroethane	1105749	ND	160	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,2-Dichloropropane	1105749	ND	180	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,3,5-Trimethylbenzene	1105749	ND	190	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,3-Butadiene	1105749	ND	120	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,3-Dichlorobenzene	1105749	ND	160	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,4-Dichlorobenzene	1105749	ND	160	800	800	ppbv	UJ
VA0336	REG	5/18/2011	1,4-Dioxane	1105749	ND	100	800	800	ppbv	UJ
VA0336	REG	5/18/2011	2-Butanone	1105749	ND	230	800	800	ppbv	UJ
VA0336	REG	5/18/2011	2-Hexanone	1105749	ND	110	800	800	ppbv	UJ
VA0336	REG	5/18/2011	2-Propanol	1105749	ND	260	800	800	ppbv	UJ
VA0336	REG	5/18/2011	4-Methyl-2-pentanone	1105749	ND	130	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Acetone	1105749	ND	340	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Benzene	1105749	ND	100	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Benzyl chloride	1105749	ND	120	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Bromodichloromethane	1105749	ND	120	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Bromoform	1105749	ND	160	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Bromomethane	1105749	ND	60	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Carbon disulfide	1105749	ND	74	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0336	REG	5/18/2011	Carbon tetrachloride	1105749	ND	91	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Chlorobenzene	1105749	ND	220	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Chlorodibromomethane	1105749	ND	130	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Chloroethane	1105749	ND	50	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Chloroform	1105749	ND	100	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Chloromethane	1105749	ND	83	800	800	ppbv	UJ
VA0336	REG	5/18/2011	cis-1,2-Dichloroethene	1105749	ND	86	800	800	ppbv	UJ
VA0336	REG	5/18/2011	cis-1,3-dichloropropene	1105749	ND	130	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Cyclohexane	1105749	2200	550	1600	800	ppbv	J-
VA0336	REG	5/18/2011	Dichlorodifluoromethane	1105749	ND	69	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Ethanol	1105749	ND	1600	4000	800	ppbv	UJ
VA0336	REG	5/18/2011	Ethyl acetate	1105749	ND	130	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Ethylbenzene	1105749	ND	590	1600	800	ppbv	UJ
VA0336	REG	5/18/2011	Heptane	1105749	1700	200	800	800	ppbv	J-
VA0336	REG	5/18/2011	Hexachlorobutadiene	1105749	ND	300	1600	800	ppbv	UJ
VA0336	REG	5/18/2011	Methylene chloride	1105749	ND	1700	4000	800	ppbv	UJ
VA0336	REG	5/18/2011	Naphthalene	1105749	ND	200	800	800	ppbv	UJ
VA0336	REG	5/18/2011	n-Hexane	1105749	2500	550	1600	800	ppbv	J-
VA0336	REG	5/18/2011	o-Xylene	1105749	ND	210	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Propylene	1105749	ND	60	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Styrene	1105749	ND	210	800	800	ppbv	UJ
VA0336	REG	5/18/2011	tert-Butyl Methyl Ether	1105749	ND	180	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Tetrachloroethene	1105749	ND	120	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Tetrahydrofuran	1105749	ND	160	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Toluene	1105749	2000	130	800	800	ppbv	J-
VA0336	REG	5/18/2011	trans-1,2-Dichloroethene	1105749	ND	94	800	800	ppbv	UJ
VA0336	REG	5/18/2011	trans-1,3-dichloropropene	1105749	ND	140	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Trichloroethene	1105749	ND	95	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Trichlorofluoromethane	1105749	ND	120	800	800	ppbv	UJ
VA0336	REG	5/18/2011	Vinyl acetate	1105749	ND	210	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0336	REG	5/18/2011	Vinyl chloride	1105749	ND	58	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,1,1-Trichloroethane	1105749	ND	86	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,1,2,2-Tetrachloroethane	1105749	ND	170	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105749	ND	86	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,1,2-Trichloroethane	1105749	ND	160	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,1-Dichloroethane	1105749	ND	89	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,1-Dichloroethene	1105749	ND	78	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,2,4-Trichlorobenzene	1105749	ND	220	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,2,4-Trimethylbenzene	1105749	ND	200	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,2-Dibromoethane	1105749	ND	150	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,2-Dichlorobenzene	1105749	ND	170	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,2-Dichloroethane	1105749	ND	160	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,2-Dichloropropane	1105749	ND	180	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,3,5-Trimethylbenzene	1105749	ND	190	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,3-Butadiene	1105749	ND	120	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,3-Dichlorobenzene	1105749	ND	160	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,4-Dichlorobenzene	1105749	ND	160	800	800	ppbv	UJ
VA0339	REG	5/18/2011	1,4-Dioxane	1105749	ND	100	800	800	ppbv	UJ
VA0339	REG	5/18/2011	2-Butanone	1105749	ND	230	800	800	ppbv	UJ
VA0339	REG	5/18/2011	2-Hexanone	1105749	ND	110	800	800	ppbv	UJ
VA0339	REG	5/18/2011	2-Propanol	1105749	ND	260	800	800	ppbv	UJ
VA0339	REG	5/18/2011	4-Methyl-2-pentanone	1105749	ND	130	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Acetone	1105749	ND	340	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Benzene	1105749	1300	100	800	800	ppbv	J-
VA0339	REG	5/18/2011	Benzyl chloride	1105749	ND	120	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Bromodichloromethane	1105749	ND	120	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Bromoform	1105749	ND	160	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Bromomethane	1105749	ND	60	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Carbon disulfide	1105749	ND	74	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Carbon tetrachloride	1105749	ND	91	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0339	REG	5/18/2011	Chlorobenzene	1105749	ND	220	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Chlorodibromomethane	1105749	ND	130	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Chloroethane	1105749	ND	50	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Chloroform	1105749	ND	100	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Chloromethane	1105749	ND	83	800	800	ppbv	UJ
VA0339	REG	5/18/2011	cis-1,2-Dichloroethene	1105749	ND	86	800	800	ppbv	UJ
VA0339	REG	5/18/2011	cis-1,3-dichloropropene	1105749	ND	130	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Cyclohexane	1105749	4000	550	1600	800	ppbv	J-
VA0339	REG	5/18/2011	Dichlorodifluoromethane	1105749	ND	69	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Ethanol	1105749	ND	1600	4000	800	ppbv	UJ
VA0339	REG	5/18/2011	Ethyl acetate	1105749	ND	130	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Ethylbenzene	1105749	ND	590	1600	800	ppbv	UJ
VA0339	REG	5/18/2011	Heptane	1105749	3000	200	800	800	ppbv	J-
VA0339	REG	5/18/2011	Hexachlorobutadiene	1105749	ND	300	1600	800	ppbv	UJ
VA0339	REG	5/18/2011	Naphthalene	1105749	ND	200	800	800	ppbv	UJ
VA0339	REG	5/18/2011	n-Hexane	1105749	5200	550	1600	800	ppbv	J-
VA0339	REG	5/18/2011	o-Xylene	1105749	ND	210	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Propylene	1105749	ND	60	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Styrene	1105749	ND	210	800	800	ppbv	UJ
VA0339	REG	5/18/2011	tert-Butyl Methyl Ether	1105749	ND	180	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Tetrachloroethene	1105749	ND	120	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Tetrahydrofuran	1105749	ND	160	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Toluene	1105749	3000	130	800	800	ppbv	J-
VA0339	REG	5/18/2011	trans-1,2-Dichloroethene	1105749	ND	94	800	800	ppbv	UJ
VA0339	REG	5/18/2011	trans-1,3-dichloropropene	1105749	ND	140	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Trichloroethene	1105749	ND	95	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Trichlorofluoromethane	1105749	ND	120	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Vinyl acetate	1105749	ND	210	800	800	ppbv	UJ
VA0339	REG	5/18/2011	Vinyl chloride	1105749	ND	58	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,1,1-Trichloroethane	1105749	ND	86	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0340	REG	5/18/2011	1,1,2,2-Tetrachloroethane	1105749	ND	170	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105749	ND	86	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,1,2-Trichloroethane	1105749	ND	160	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,1-Dichloroethane	1105749	ND	89	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,1-Dichloroethene	1105749	ND	78	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,2,4-Trichlorobenzene	1105749	ND	220	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,2,4-Trimethylbenzene	1105749	ND	200	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,2-Dibromoethane	1105749	ND	150	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,2-Dichlorobenzene	1105749	ND	170	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,2-Dichloroethane	1105749	ND	160	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,2-Dichloropropane	1105749	ND	180	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,3,5-Trimethylbenzene	1105749	ND	190	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,3-Butadiene	1105749	ND	120	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,3-Dichlorobenzene	1105749	ND	160	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,4-Dichlorobenzene	1105749	ND	160	800	800	ppbv	UJ
VA0340	REG	5/18/2011	1,4-Dioxane	1105749	ND	100	800	800	ppbv	UJ
VA0340	REG	5/18/2011	2-Butanone	1105749	ND	230	800	800	ppbv	UJ
VA0340	REG	5/18/2011	2-Hexanone	1105749	ND	110	800	800	ppbv	UJ
VA0340	REG	5/18/2011	2-Propanol	1105749	ND	260	800	800	ppbv	UJ
VA0340	REG	5/18/2011	4-Methyl-2-pentanone	1105749	ND	130	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Acetone	1105749	ND	340	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Benzene	1105749	1300	100	800	800	ppbv	J-
VA0340	REG	5/18/2011	Benzyl chloride	1105749	ND	120	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Bromodichloromethane	1105749	ND	120	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Bromoform	1105749	ND	160	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Bromomethane	1105749	ND	60	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Carbon disulfide	1105749	ND	74	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Carbon tetrachloride	1105749	ND	91	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Chlorobenzene	1105749	ND	220	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Chlorodibromomethane	1105749	ND	130	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0340	REG	5/18/2011	Chloroethane	1105749	ND	50	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Chloroform	1105749	ND	100	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Chloromethane	1105749	ND	83	800	800	ppbv	UJ
VA0340	REG	5/18/2011	cis-1,2-Dichloroethene	1105749	ND	86	800	800	ppbv	UJ
VA0340	REG	5/18/2011	cis-1,3-dichloropropene	1105749	ND	130	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Cyclohexane	1105749	3100	550	1600	800	ppbv	J-
VA0340	REG	5/18/2011	Dichlorodifluoromethane	1105749	ND	69	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Ethanol	1105749	ND	1600	4000	800	ppbv	UJ
VA0340	REG	5/18/2011	Ethyl acetate	1105749	ND	130	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Ethylbenzene	1105749	ND	590	1600	800	ppbv	UJ
VA0340	REG	5/18/2011	Heptane	1105749	2300	200	800	800	ppbv	J-
VA0340	REG	5/18/2011	Hexachlorobutadiene	1105749	ND	300	1600	800	ppbv	UJ
VA0340	REG	5/18/2011	Naphthalene	1105749	ND	200	800	800	ppbv	UJ
VA0340	REG	5/18/2011	n-Hexane	1105749	3400	550	1600	800	ppbv	J-
VA0340	REG	5/18/2011	o-Xylene	1105749	ND	210	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Propylene	1105749	ND	60	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Styrene	1105749	ND	210	800	800	ppbv	UJ
VA0340	REG	5/18/2011	tert-Butyl Methyl Ether	1105749	ND	180	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Tetrachloroethene	1105749	ND	120	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Tetrahydrofuran	1105749	980	160	800	800	ppbv	J-
VA0340	REG	5/18/2011	Toluene	1105749	2800	130	800	800	ppbv	J-
VA0340	REG	5/18/2011	trans-1,2-Dichloroethene	1105749	ND	94	800	800	ppbv	UJ
VA0340	REG	5/18/2011	trans-1,3-dichloropropene	1105749	ND	140	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Trichloroethene	1105749	ND	95	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Trichlorofluoromethane	1105749	ND	120	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Vinyl acetate	1105749	ND	210	800	800	ppbv	UJ
VA0340	REG	5/18/2011	Vinyl chloride	1105749	ND	58	800	800	ppbv	UJ
VA0354	REG	4/11/2011	Cyclohexane	1104637	38000	2000	2000	4000	ppbv	J-
VA0354	REG	4/11/2011	Heptane	1104637	12000	2000	2000	4000	ppbv	J-
VA0354	REG	4/11/2011	n-Hexane	1104637	44000	2000	2000	4000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0354	REG	4/11/2011	Propylene	1104637	5200	2000	2000	4000	ppbv	J-
VA0354	REG	4/11/2011	Toluene	1104637	10000	2000	2000	4000	ppbv	J-
VA0362	REG	5/23/2011	1,1,1-Trichloroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,1,2,2-Tetrachloroethane	1106271	ND	8.4	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,1,2-Trichloroethane	1106271	ND	8	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,1-Dichloroethane	1106271	ND	4.4	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,1-Dichloroethene	1106271	ND	3.9	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,2,4-Trichlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,2,4-Trimethylbenzene	1106271	110	9.8	40	40	ppbv	J-
VA0362	REG	5/23/2011	1,2-Dibromoethane	1106271	ND	7.4	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,2-Dichlorobenzene	1106271	ND	8.3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,2-Dichloroethane	1106271	ND	7.8	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,2-Dichloropropane	1106271	ND	9	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,3,5-Trimethylbenzene	1106271	51	9.6	40	40	ppbv	J-
VA0362	REG	5/23/2011	1,3-Butadiene	1106271	ND	6.1	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,3-Dichlorobenzene	1106271	ND	8.1	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,4-Dichlorobenzene	1106271	ND	7.8	40	40	ppbv	UJ
VA0362	REG	5/23/2011	1,4-Dioxane	1106271	ND	5.1	40	40	ppbv	UJ
VA0362	REG	5/23/2011	2-Butanone	1106271	ND	11	40	40	ppbv	UJ
VA0362	REG	5/23/2011	2-Hexanone	1106271	ND	5.4	40	40	ppbv	UJ
VA0362	REG	5/23/2011	2-Propanol	1106271	ND	13	40	40	ppbv	UJ
VA0362	REG	5/23/2011	4-Methyl-2-pentanone	1106271	ND	6.3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Benzene	1106271	190	5	40	40	ppbv	J-
VA0362	REG	5/23/2011	Benzyl chloride	1106271	ND	6.2	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Bromodichloromethane	1106271	ND	6.2	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Bromoform	1106271	ND	7.9	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Bromomethane	1106271	ND	3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Carbon disulfide	1106271	ND	3.7	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Carbon tetrachloride	1106271	ND	4.6	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0362	REG	5/23/2011	Chlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Chlorodibromomethane	1106271	ND	6.6	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Chloroethane	1106271	ND	2.5	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Chloroform	1106271	ND	5	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Chloromethane	1106271	ND	4.2	40	40	ppbv	UJ
VA0362	REG	5/23/2011	cis-1,2-Dichloroethene	1106271	ND	4.3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	cis-1,3-dichloropropene	1106271	ND	6.6	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Cyclohexane	1106271	680	27	80	40	ppbv	J-
VA0362	REG	5/23/2011	Dichlorodifluoromethane	1106271	ND	3.4	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Ethanol	1106271	ND	78	200	40	ppbv	UJ
VA0362	REG	5/23/2011	Ethyl acetate	1106271	ND	6.3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Ethylbenzene	1106271	140	29	80	40	ppbv	J-
VA0362	REG	5/23/2011	Heptane	1106271	560	10	40	40	ppbv	J-
VA0362	REG	5/23/2011	Hexachlorobutadiene	1106271	ND	15	80	40	ppbv	UJ
VA0362	REG	5/23/2011	m,p-Xylene	1106271	350	21	80	40	ppbv	J-
VA0362	REG	5/23/2011	Methylene chloride	1106271	ND	83	200	40	ppbv	UJ
VA0362	REG	5/23/2011	Naphthalene	1106271	ND	9.9	40	40	ppbv	UJ
VA0362	REG	5/23/2011	n-Hexane	1106271	530	28	80	40	ppbv	J-
VA0362	REG	5/23/2011	o-Xylene	1106271	140	10	40	40	ppbv	J-
VA0362	REG	5/23/2011	Propylene	1106271	ND	3	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Styrene	1106271	ND	11	40	40	ppbv	UJ
VA0362	REG	5/23/2011	tert-Butyl Methyl Ether	1106271	ND	9.1	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Tetrachloroethene	1106271	ND	5.9	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Tetrahydrofuran	1106271	ND	8	40	40	ppbv	UJ
VA0362	REG	5/23/2011	trans-1,2-Dichloroethene	1106271	ND	4.7	40	40	ppbv	UJ
VA0362	REG	5/23/2011	trans-1,3-dichloropropene	1106271	ND	6.8	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Trichloroethene	1106271	ND	4.8	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Trichlorofluoromethane	1106271	ND	5.9	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Vinyl acetate	1106271	ND	11	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Vinyl chloride	1106271	ND	2.9	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0362	REG	5/23/2011	Xylenes, Total	1106271	490	31	120	40	ppbv	J-
VA0365	REG	5/23/2011	1,1,1-Trichloroethane	1106271	ND	86	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,1,2,2-Tetrachloroethane	1106271	ND	170	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	86	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,1,2-Trichloroethane	1106271	ND	160	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,1-Dichloroethane	1106271	ND	89	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,1-Dichloroethene	1106271	ND	78	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,2,4-Trichlorobenzene	1106271	ND	220	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,2,4-Trimethylbenzene	1106271	ND	200	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,2-Dibromoethane	1106271	ND	150	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,2-Dichlorobenzene	1106271	ND	170	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,2-Dichloroethane	1106271	ND	160	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,2-Dichloropropane	1106271	ND	180	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,3,5-Trimethylbenzene	1106271	ND	190	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,3-Butadiene	1106271	ND	120	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,3-Dichlorobenzene	1106271	ND	160	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,4-Dichlorobenzene	1106271	ND	160	800	800	ppbv	UJ
VA0365	REG	5/23/2011	1,4-Dioxane	1106271	ND	100	800	800	ppbv	UJ
VA0365	REG	5/23/2011	2-Butanone	1106271	ND	230	800	800	ppbv	UJ
VA0365	REG	5/23/2011	2-Hexanone	1106271	ND	110	800	800	ppbv	UJ
VA0365	REG	5/23/2011	2-Propanol	1106271	ND	260	800	800	ppbv	UJ
VA0365	REG	5/23/2011	4-Methyl-2-pentanone	1106271	ND	130	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Acetone	1106271	ND	340	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Benzene	1106271	ND	100	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Benzyl chloride	1106271	ND	120	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Bromodichloromethane	1106271	ND	120	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Bromoform	1106271	ND	160	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Bromomethane	1106271	ND	60	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Carbon disulfide	1106271	ND	74	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Carbon tetrachloride	1106271	ND	91	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0365	REG	5/23/2011	Chlorobenzene	1106271	ND	220	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Chlorodibromomethane	1106271	ND	130	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Chloroethane	1106271	ND	50	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Chloroform	1106271	ND	100	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Chloromethane	1106271	ND	83	800	800	ppbv	UJ
VA0365	REG	5/23/2011	cis-1,2-Dichloroethene	1106271	ND	86	800	800	ppbv	UJ
VA0365	REG	5/23/2011	cis-1,3-dichloropropene	1106271	ND	130	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Cyclohexane	1106271	2200	550	1600	800	ppbv	J-
VA0365	REG	5/23/2011	Dichlorodifluoromethane	1106271	ND	69	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Ethanol	1106271	ND	1600	4000	800	ppbv	UJ
VA0365	REG	5/23/2011	Ethyl acetate	1106271	ND	130	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Ethylbenzene	1106271	ND	590	1600	800	ppbv	UJ
VA0365	REG	5/23/2011	Heptane	1106271	1300	200	800	800	ppbv	J-
VA0365	REG	5/23/2011	Hexachlorobutadiene	1106271	ND	300	1600	800	ppbv	UJ
VA0365	REG	5/23/2011	m,p-Xylene	1106271	ND	420	1600	800	ppbv	UJ
VA0365	REG	5/23/2011	Methylene chloride	1106271	ND	1700	4000	800	ppbv	UJ
VA0365	REG	5/23/2011	Naphthalene	1106271	ND	200	800	800	ppbv	UJ
VA0365	REG	5/23/2011	o-Xylene	1106271	ND	210	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Propylene	1106271	ND	60	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Styrene	1106271	ND	210	800	800	ppbv	UJ
VA0365	REG	5/23/2011	tert-Butyl Methyl Ether	1106271	ND	180	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Tetrachloroethene	1106271	ND	120	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Tetrahydrofuran	1106271	ND	160	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Toluene	1106271	1400	130	800	800	ppbv	J-
VA0365	REG	5/23/2011	trans-1,2-Dichloroethene	1106271	ND	94	800	800	ppbv	UJ
VA0365	REG	5/23/2011	trans-1,3-dichloropropene	1106271	ND	140	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Trichloroethene	1106271	ND	95	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Trichlorofluoromethane	1106271	ND	120	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Vinyl acetate	1106271	ND	210	800	800	ppbv	UJ
VA0365	REG	5/23/2011	Vinyl chloride	1106271	ND	58	800	800	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0365	REG	5/23/2011	Xylenes, Total	1106271	ND	630	2400	800	ppbv	UJ
VA0366	REG	5/23/2011	1,1,1-Trichloroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,1,2,2-Tetrachloroethane	1106271	ND	8.4	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	4.3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,1,2-Trichloroethane	1106271	ND	8	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,1-Dichloroethane	1106271	ND	4.4	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,1-Dichloroethene	1106271	ND	3.9	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,2,4-Trichlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,2,4-Trimethylbenzene	1106271	85	9.8	40	40	ppbv	J-
VA0366	REG	5/23/2011	1,2-Dibromoethane	1106271	ND	7.4	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,2-Dichlorobenzene	1106271	ND	8.3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,2-Dichloroethane	1106271	ND	7.8	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,2-Dichloropropane	1106271	ND	9	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,3,5-Trimethylbenzene	1106271	40	9.6	40	40	ppbv	J-
VA0366	REG	5/23/2011	1,3-Butadiene	1106271	ND	6.1	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,3-Dichlorobenzene	1106271	ND	8.1	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,4-Dichlorobenzene	1106271	ND	7.8	40	40	ppbv	UJ
VA0366	REG	5/23/2011	1,4-Dioxane	1106271	ND	5.1	40	40	ppbv	UJ
VA0366	REG	5/23/2011	2-Butanone	1106271	ND	11	40	40	ppbv	UJ
VA0366	REG	5/23/2011	2-Hexanone	1106271	ND	5.4	40	40	ppbv	UJ
VA0366	REG	5/23/2011	2-Propanol	1106271	ND	13	40	40	ppbv	UJ
VA0366	REG	5/23/2011	4-Methyl-2-pentanone	1106271	ND	6.3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Acetone	1106271	ND	17	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Benzene	1106271	99	5	40	40	ppbv	J-
VA0366	REG	5/23/2011	Benzyl chloride	1106271	ND	6.2	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Bromodichloromethane	1106271	ND	6.2	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Bromoform	1106271	ND	7.9	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Bromomethane	1106271	ND	3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Carbon disulfide	1106271	ND	3.7	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Carbon tetrachloride	1106271	ND	4.6	40	40	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0366	REG	5/23/2011	Chlorobenzene	1106271	ND	11	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Chlorodibromomethane	1106271	ND	6.6	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Chloroethane	1106271	ND	2.5	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Chloroform	1106271	ND	5	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Chloromethane	1106271	ND	4.2	40	40	ppbv	UJ
VA0366	REG	5/23/2011	cis-1,2-Dichloroethene	1106271	ND	4.3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	cis-1,3-dichloropropene	1106271	ND	6.6	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Cyclohexane	1106271	480	27	80	40	ppbv	J-
VA0366	REG	5/23/2011	Dichlorodifluoromethane	1106271	ND	3.4	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Ethanol	1106271	ND	78	200	40	ppbv	UJ
VA0366	REG	5/23/2011	Ethyl acetate	1106271	ND	6.3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Ethylbenzene	1106271	86	29	80	40	ppbv	J-
VA0366	REG	5/23/2011	Heptane	1106271	320	10	40	40	ppbv	J-
VA0366	REG	5/23/2011	Hexachlorobutadiene	1106271	ND	15	80	40	ppbv	UJ
VA0366	REG	5/23/2011	m,p-Xylene	1106271	230	21	80	40	ppbv	J-
VA0366	REG	5/23/2011	Methylene chloride	1106271	ND	83	200	40	ppbv	UJ
VA0366	REG	5/23/2011	Naphthalene	1106271	ND	9.9	40	40	ppbv	UJ
VA0366	REG	5/23/2011	o-Xylene	1106271	95	10	40	40	ppbv	J-
VA0366	REG	5/23/2011	Propylene	1106271	ND	3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Styrene	1106271	ND	11	40	40	ppbv	UJ
VA0366	REG	5/23/2011	tert-Butyl Methyl Ether	1106271	ND	9.1	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Tetrachloroethene	1106271	ND	5.9	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Tetrahydrofuran	1106271	ND	8	40	40	ppbv	UJ
VA0366	REG	5/23/2011	trans-1,2-Dichloroethene	1106271	ND	4.7	40	40	ppbv	UJ
VA0366	REG	5/23/2011	trans-1,3-dichloropropene	1106271	ND	6.8	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Trichloroethene	1106271	ND	4.8	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Trichlorofluoromethane	1106271	ND	5.9	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Vinyl acetate	1106271	ND	11	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Vinyl chloride	1106271	ND	2.9	40	40	ppbv	UJ
VA0366	REG	5/23/2011	Xylenes, Total	1106271	330	31	120	40	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0369	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	1700	200	800	800	ppbv	J-
VA0369	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	1500	190	800	800	ppbv	J-
VA0369	REG	5/13/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0369	REG	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0369	REG	5/13/2011	2-Butanone	1105678	51000	230	800	800	ppbv	J-
VA0369	REG	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0369	REG	5/13/2011	2-Propanol	1105678	39000	260	800	800	ppbv	J-
VA0369	REG	5/13/2011	4-Methyl-2-pentanone	1105678	2300	130	800	800	ppbv	J-
VA0369	REG	5/13/2011	Acetone	1105678	360000	3400	8000	8000	ppbv	J-
VA0369	REG	5/13/2011	Benzene	1105678	40000	100	800	800	ppbv	J-
VA0369	REG	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0369	REG	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0369	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0369	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Cyclohexane	1105678	290000	5500	16000	8000	ppbv	J-
VA0369	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Ethanol	1105678	7200	1600	4000	800	ppbv	J-
VA0369	REG	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Ethylbenzene	1105678	17000	590	1600	800	ppbv	J-
VA0369	REG	5/13/2011	Heptane	1105678	310000	2000	8000	8000	ppbv	J-
VA0369	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0369	REG	5/13/2011	m,p-Xylene	1105678	30000	420	1600	800	ppbv	J-
VA0369	REG	5/13/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA0369	REG	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0369	REG	5/13/2011	n-Hexane	1105678	230000	5500	16000	8000	ppbv	J-
VA0369	REG	5/13/2011	o-Xylene	1105678	11000	210	800	800	ppbv	J-
VA0369	REG	5/13/2011	Propylene	1105678	2100	60	800	800	ppbv	J-
VA0369	REG	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0369	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Toluene	1105678	250000	1300	8000	8000	ppbv	J-
VA0369	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0369	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA0369	REG	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0369	REG	5/13/2011	Xylenes, Total	1105678	41000	630	2400	800	ppbv	J-
VA0370	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	930	200	800	800	ppbv	J-
VA0370	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	950	190	800	800	ppbv	J-
VA0370	REG	5/13/2011	1,3-Butadiene	1105678	3300	120	800	800	ppbv	J-
VA0370	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA0370	REG	5/13/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA0370	REG	5/13/2011	2-Butanone	1105678	31000	230	800	800	ppbv	J-
VA0370	REG	5/13/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA0370	REG	5/13/2011	2-Propanol	1105678	24000	260	800	800	ppbv	J-
VA0370	REG	5/13/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Acetone	1105678	280000	3400	8000	8000	ppbv	J-
VA0370	REG	5/13/2011	Benzene	1105678	35000	100	800	800	ppbv	J-
VA0370	REG	5/13/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ

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Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0370	REG	5/13/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA0370	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA0370	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Cyclohexane	1105678	270000	5500	16000	8000	ppbv	J-
VA0370	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Ethanol	1105678	6100	1600	4000	800	ppbv	J-
VA0370	REG	5/13/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Ethylbenzene	1105678	10000	590	1600	800	ppbv	J-
VA0370	REG	5/13/2011	Heptane	1105678	230000	2000	8000	8000	ppbv	J-
VA0370	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA0370	REG	5/13/2011	m,p-Xylene	1105678	19000	420	1600	800	ppbv	J-
VA0370	REG	5/13/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA0370	REG	5/13/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA0370	REG	5/13/2011	n-Hexane	1105678	300000	5500	16000	8000	ppbv	J-
VA0370	REG	5/13/2011	o-Xylene	1105678	6800	210	800	800	ppbv	J-
VA0370	REG	5/13/2011	Propylene	1105678	9200	60	800	800	ppbv	J-
VA0370	REG	5/13/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA0370	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Toluene	1105678	180000	1300	8000	8000	ppbv	J-
VA0370	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA0370	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0370	REG	5/13/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA0370	REG	5/13/2011	Xylenes, Total	1105678	25000	630	2400	800	ppbv	J-
VA0371	FD	5/13/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,3-Butadiene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	2-Butanone	1105678	30000	2300	8000	8000	ppbv	J-
VA0371	FD	5/13/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	2-Propanol	1105678	14000	2600	8000	8000	ppbv	J-
VA0371	FD	5/13/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Acetone	1105678	160000	3400	8000	8000	ppbv	J-
VA0371	FD	5/13/2011	Benzene	1105678	74000	1000	8000	8000	ppbv	J-
VA0371	FD	5/13/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0371	FD	5/13/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Cyclohexane	1105678	210000	5500	16000	8000	ppbv	J-
VA0371	FD	5/13/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Heptane	1105678	180000	2000	8000	8000	ppbv	J-
VA0371	FD	5/13/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA0371	FD	5/13/2011	m,p-Xylene	1105678	26000	4200	16000	8000	ppbv	J-
VA0371	FD	5/13/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	n-Hexane	1105678	220000	5500	16000	8000	ppbv	J-
VA0371	FD	5/13/2011	o-Xylene	1105678	8400	2100	8000	8000	ppbv	J-
VA0371	FD	5/13/2011	Propylene	1105678	ND	600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Toluene	1105678	140000	1300	8000	8000	ppbv	J-
VA0371	FD	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0371	FD	5/13/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA0371	FD	5/13/2011	Xylenes, Total	1105678	34000	6300	24000	8000	ppbv	J-
VA0372	REG	5/13/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,3-Butadiene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	2-Butanone	1105678	39000	2300	8000	8000	ppbv	J-
VA0372	REG	5/13/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	2-Propanol	1105678	17000	2600	8000	8000	ppbv	J-
VA0372	REG	5/13/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Acetone	1105678	190000	3400	8000	8000	ppbv	J-
VA0372	REG	5/13/2011	Benzene	1105678	95000	1000	8000	8000	ppbv	J-
VA0372	REG	5/13/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0372	REG	5/13/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Cyclohexane	1105678	250000	5500	16000	8000	ppbv	J-
VA0372	REG	5/13/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Ethylbenzene	1105678	ND	5900	16000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Heptane	1105678	170000	2000	8000	8000	ppbv	J-
VA0372	REG	5/13/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	n-Hexane	1105678	320000	5500	16000	8000	ppbv	J-
VA0372	REG	5/13/2011	o-Xylene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Propylene	1105678	17000	600	8000	8000	ppbv	J-
VA0372	REG	5/13/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Toluene	1105678	96000	1300	8000	8000	ppbv	J-
VA0372	REG	5/13/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA0372	REG	5/13/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0372	REG	5/13/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,1,1-Trichloroethane	1105749	ND	860	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105749	ND	1700	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105749	ND	860	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,1,2-Trichloroethane	1105749	ND	1600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,1-Dichloroethane	1105749	ND	890	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,1-Dichloroethene	1105749	ND	780	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,2,4-Trichlorobenzene	1105749	ND	2200	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,2,4-Trimethylbenzene	1105749	ND	2000	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,2-Dibromoethane	1105749	ND	1500	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,2-Dichlorobenzene	1105749	ND	1700	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,2-Dichloroethane	1105749	ND	1600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,2-Dichloropropane	1105749	ND	1800	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,3,5-Trimethylbenzene	1105749	ND	1900	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,3-Butadiene	1105749	ND	1200	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,3-Dichlorobenzene	1105749	ND	1600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,4-Dichlorobenzene	1105749	ND	1600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	1,4-Dioxane	1105749	ND	1000	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	2-Butanone	1105749	12000	2300	8000	8000	ppbv	J-
VA0373	REG	5/13/2011	2-Hexanone	1105749	ND	1100	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	2-Propanol	1105749	25000	2600	8000	8000	ppbv	J-
VA0373	REG	5/13/2011	4-Methyl-2-pentanone	1105749	ND	1300	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Acetone	1105749	65000	3400	8000	8000	ppbv	J-
VA0373	REG	5/13/2011	Benzene	1105749	49000	1000	8000	8000	ppbv	J-
VA0373	REG	5/13/2011	Benzyl chloride	1105749	ND	1200	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Bromodichloromethane	1105749	ND	1200	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Bromoform	1105749	ND	1600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Bromomethane	1105749	ND	600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Carbon disulfide	1105749	ND	740	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Carbon tetrachloride	1105749	ND	910	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0373	REG	5/13/2011	Chlorobenzene	1105749	ND	2200	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Chlorodibromomethane	1105749	ND	1300	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Chloroethane	1105749	ND	500	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Chloroform	1105749	ND	1000	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Chloromethane	1105749	ND	830	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	cis-1,2-Dichloroethene	1105749	ND	860	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	cis-1,3-dichloropropene	1105749	ND	1300	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Cyclohexane	1105749	150000	5500	16000	8000	ppbv	J-
VA0373	REG	5/13/2011	Dichlorodifluoromethane	1105749	ND	690	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Ethyl acetate	1105749	ND	1300	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Ethylbenzene	1105749	27000	5900	16000	8000	ppbv	J-
VA0373	REG	5/13/2011	Heptane	1105749	170000	2000	8000	8000	ppbv	J-
VA0373	REG	5/13/2011	Hexachlorobutadiene	1105749	ND	3000	16000	8000	ppbv	UJ
VA0373	REG	5/13/2011	m,p-Xylene	1105749	61000	4200	16000	8000	ppbv	J-
VA0373	REG	5/13/2011	Methylene chloride	1105749	ND	17000	40000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Naphthalene	1105749	ND	2000	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	n-Hexane	1105749	120000	5500	16000	8000	ppbv	J-
VA0373	REG	5/13/2011	o-Xylene	1105749	19000	2100	8000	8000	ppbv	J-
VA0373	REG	5/13/2011	Propylene	1105749	ND	600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Styrene	1105749	ND	2100	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	tert-Butyl Methyl Ether	1105749	ND	1800	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Tetrachloroethene	1105749	ND	1200	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Tetrahydrofuran	1105749	ND	1600	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Toluene	1105749	210000	1300	8000	8000	ppbv	J-
VA0373	REG	5/13/2011	trans-1,2-Dichloroethene	1105749	ND	940	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	trans-1,3-dichloropropene	1105749	ND	1400	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Trichloroethene	1105749	ND	950	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Trichlorofluoromethane	1105749	ND	1200	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Vinyl acetate	1105749	ND	2100	8000	8000	ppbv	UJ
VA0373	REG	5/13/2011	Vinyl chloride	1105749	ND	580	8000	8000	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0373	REG	5/13/2011	Xylenes, Total	1105749	80000	6300	24000	8000	ppbv	J-
VA0374	REG	5/13/2011	1,1,1-Trichloroethane	1105749	ND	2100	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,1,2,2-Tetrachloroethane	1105749	ND	4200	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105749	ND	2200	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,1,2-Trichloroethane	1105749	ND	4000	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,1-Dichloroethane	1105749	ND	2200	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,1-Dichloroethene	1105749	ND	1900	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,2,4-Trichlorobenzene	1105749	ND	5400	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,2,4-Trimethylbenzene	1105749	ND	4900	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,2-Dibromoethane	1105749	ND	3700	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,2-Dichlorobenzene	1105749	ND	4200	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,2-Dichloroethane	1105749	ND	3900	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,2-Dichloropropane	1105749	ND	4500	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,3,5-Trimethylbenzene	1105749	ND	4800	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,3-Butadiene	1105749	ND	3000	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,3-Dichlorobenzene	1105749	ND	4000	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,4-Dichlorobenzene	1105749	ND	3900	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	1,4-Dioxane	1105749	ND	2600	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	2-Butanone	1105749	94000	5700	20000	20000	ppbv	J-
VA0374	REG	5/13/2011	2-Hexanone	1105749	ND	2700	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	2-Propanol	1105749	65000	6600	20000	20000	ppbv	J-
VA0374	REG	5/13/2011	4-Methyl-2-pentanone	1105749	ND	3100	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Acetone	1105749	750000	8600	20000	20000	ppbv	J-
VA0374	REG	5/13/2011	Benzene	1105749	180000	2500	20000	20000	ppbv	J-
VA0374	REG	5/13/2011	Benzyl chloride	1105749	ND	3100	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Bromodichloromethane	1105749	ND	3100	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Bromoform	1105749	ND	3900	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Bromomethane	1105749	ND	1500	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Carbon disulfide	1105749	ND	1900	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Carbon tetrachloride	1105749	ND	2300	20000	20000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0374	REG	5/13/2011	Chlorobenzene	1105749	ND	5500	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Chlorodibromomethane	1105749	ND	3300	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Chloroethane	1105749	ND	1300	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Chloroform	1105749	ND	2500	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Chloromethane	1105749	ND	2100	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	cis-1,2-Dichloroethene	1105749	ND	2100	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	cis-1,3-dichloropropene	1105749	ND	3300	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Cyclohexane	1105749	560000	14000	40000	20000	ppbv	J-
VA0374	REG	5/13/2011	Dichlorodifluoromethane	1105749	ND	1700	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Ethanol	1105749	ND	39000	100000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Ethyl acetate	1105749	ND	3100	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Heptane	1105749	580000	5000	20000	20000	ppbv	J-
VA0374	REG	5/13/2011	Hexachlorobutadiene	1105749	ND	7500	40000	20000	ppbv	UJ
VA0374	REG	5/13/2011	m,p-Xylene	1105749	69000	10000	40000	20000	ppbv	J-
VA0374	REG	5/13/2011	Methylene chloride	1105749	ND	42000	100000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Naphthalene	1105749	ND	4900	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	n-Hexane	1105749	430000	14000	40000	20000	ppbv	J-
VA0374	REG	5/13/2011	o-Xylene	1105749	21000	5200	20000	20000	ppbv	J-
VA0374	REG	5/13/2011	Propylene	1105749	ND	1500	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Styrene	1105749	ND	5300	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	tert-Butyl Methyl Ether	1105749	ND	4600	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Tetrachloroethene	1105749	ND	3000	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Tetrahydrofuran	1105749	ND	4000	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Toluene	1105749	520000	3200	20000	20000	ppbv	J-
VA0374	REG	5/13/2011	trans-1,2-Dichloroethene	1105749	ND	2300	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	trans-1,3-dichloropropene	1105749	ND	3400	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Trichloroethene	1105749	ND	2400	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Trichlorofluoromethane	1105749	ND	3000	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Vinyl acetate	1105749	ND	5300	20000	20000	ppbv	UJ
VA0374	REG	5/13/2011	Vinyl chloride	1105749	ND	1400	20000	20000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA0374	REG	5/13/2011	Xylenes, Total	1105749	90000	16000	60000	20000	ppbv	J-
VA0376	REG	5/16/2011	Cyclohexane	1105749	860000	14000	40000	20000	ppbv	J-
VA0376	REG	5/16/2011	n-Hexane	1105749	1300000	14000	40000	20000	ppbv	J-
VA9015	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,3-Butadiene	1105678	ND	1200	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	2-Butanone	1105678	27000	2300	8000	8000	ppbv	J-
VA9015	REG	5/12/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	2-Propanol	1105678	17000	2600	8000	8000	ppbv	J-
VA9015	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Acetone	1105678	140000	3400	8000	8000	ppbv	J-
VA9015	REG	5/12/2011	Benzene	1105678	52000	1000	8000	8000	ppbv	J-
VA9015	REG	5/12/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9015	REG	5/12/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Cyclohexane	1105678	190000	5500	16000	8000	ppbv	J-
VA9015	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Heptane	1105678	190000	2000	8000	8000	ppbv	J-
VA9015	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA9015	REG	5/12/2011	m,p-Xylene	1105678	33000	4200	16000	8000	ppbv	J-
VA9015	REG	5/12/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	n-Hexane	1105678	140000	5500	16000	8000	ppbv	J-
VA9015	REG	5/12/2011	o-Xylene	1105678	10000	2100	8000	8000	ppbv	J-
VA9015	REG	5/12/2011	Propylene	1105678	ND	600	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Toluene	1105678	140000	1300	8000	8000	ppbv	J-
VA9015	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9015	REG	5/12/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA9015	REG	5/12/2011	Xylenes, Total	1105678	43000	6300	24000	8000	ppbv	J-
VA9016	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9016	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9016	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9016	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9016	REG	5/12/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA9016	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Acetone	1105678	4500	340	800	800	ppbv	J-
VA9016	REG	5/12/2011	Benzene	1105678	880	100	800	800	ppbv	J-
VA9016	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9016	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9016	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9016	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Cyclohexane	1105678	4400	550	1600	800	ppbv	J-
VA9016	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9016	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA9016	REG	5/12/2011	Heptane	1105678	4600	200	800	800	ppbv	J-
VA9016	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9016	REG	5/12/2011	m,p-Xylene	1105678	ND	420	1600	800	ppbv	UJ
VA9016	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9016	REG	5/12/2011	n-Hexane	1105678	5000	550	1600	800	ppbv	J-
VA9016	REG	5/12/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Propylene	1105678	42000	60	800	800	ppbv	J-
VA9016	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9016	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Toluene	1105678	ND	130	800	800	ppbv	UJ
VA9016	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9016	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9016	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9016	REG	5/12/2011	Xylenes, Total	1105678	ND	630	2400	800	ppbv	UJ
VA9017	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	2900	200	800	800	ppbv	J-
VA9017	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	1600	190	800	800	ppbv	J-
VA9017	REG	5/12/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9017	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9017	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9017	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9017	REG	5/12/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA9017	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Acetone	1105678	3400	340	800	800	ppbv	J-
VA9017	REG	5/12/2011	Benzene	1105678	5800	100	800	800	ppbv	J-
VA9017	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9017	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9017	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9017	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Cyclohexane	1105678	14000	550	1600	800	ppbv	J-
VA9017	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9017	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Ethylbenzene	1105678	6500	590	1600	800	ppbv	J-
VA9017	REG	5/12/2011	Heptane	1105678	21000	200	800	800	ppbv	J-
VA9017	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9017	REG	5/12/2011	m,p-Xylene	1105678	17000	420	1600	800	ppbv	J-
VA9017	REG	5/12/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA9017	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9017	REG	5/12/2011	n-Hexane	1105678	9500	550	1600	800	ppbv	J-
VA9017	REG	5/12/2011	o-Xylene	1105678	5800	210	800	800	ppbv	J-
VA9017	REG	5/12/2011	Propylene	1105678	47000	60	800	800	ppbv	J-
VA9017	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9017	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Toluene	1105678	28000	130	800	800	ppbv	J-
VA9017	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9017	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9017	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9017	REG	5/12/2011	Xylenes, Total	1105678	23000	630	2400	800	ppbv	J-
VA9018	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	1000	200	800	800	ppbv	J-
VA9018	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9018	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9018	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9018	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9018	REG	5/12/2011	2-Propanol	1105678	2100	260	800	800	ppbv	J-
VA9018	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Acetone	1105678	1200	340	800	800	ppbv	J-
VA9018	REG	5/12/2011	Benzene	1105678	17000	100	800	800	ppbv	J-
VA9018	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9018	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9018	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9018	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Cyclohexane	1105678	80000	5500	16000	8000	ppbv	J-
VA9018	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9018	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Ethylbenzene	1105678	3900	590	1600	800	ppbv	J-
VA9018	REG	5/12/2011	Heptane	1105678	23000	200	800	800	ppbv	J-
VA9018	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9018	REG	5/12/2011	m,p-Xylene	1105678	13000	420	1600	800	ppbv	J-
VA9018	REG	5/12/2011	Methylene chloride	1105678	4700	1700	4000	800	ppbv	J-
VA9018	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9018	REG	5/12/2011	n-Hexane	1105678	23000	550	1600	800	ppbv	J-
VA9018	REG	5/12/2011	o-Xylene	1105678	3600	210	800	800	ppbv	J-
VA9018	REG	5/12/2011	Propylene	1105678	850	60	800	800	ppbv	J-
VA9018	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9018	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Toluene	1105678	38000	130	800	800	ppbv	J-
VA9018	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9018	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9018	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9018	REG	5/12/2011	Xylenes, Total	1105678	16000	630	2400	800	ppbv	J-
VA9019	FD	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,2,4-Trimethylbenzene	1105678	1100	200	800	800	ppbv	J-
VA9019	FD	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,3,5-Trimethylbenzene	1105678	950	190	800	800	ppbv	J-
VA9019	FD	5/12/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9019	FD	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9019	FD	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9019	FD	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9019	FD	5/12/2011	2-Propanol	1105678	940	260	800	800	ppbv	J-
VA9019	FD	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Acetone	1105678	810	340	800	800	ppbv	J-
VA9019	FD	5/12/2011	Benzene	1105678	17000	100	800	800	ppbv	J-
VA9019	FD	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9019	FD	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9019	FD	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9019	FD	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Cyclohexane	1105678	140000	5500	16000	8000	ppbv	J-
VA9019	FD	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9019	FD	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Ethylbenzene	1105678	3900	590	1600	800	ppbv	J-
VA9019	FD	5/12/2011	Heptane	1105678	22000	200	800	800	ppbv	J-
VA9019	FD	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9019	FD	5/12/2011	m,p-Xylene	1105678	13000	420	1600	800	ppbv	J-
VA9019	FD	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9019	FD	5/12/2011	n-Hexane	1105678	23000	550	1600	800	ppbv	J-
VA9019	FD	5/12/2011	o-Xylene	1105678	3600	210	800	800	ppbv	J-
VA9019	FD	5/12/2011	Propylene	1105678	ND	60	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9019	FD	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Toluene	1105678	36000	130	800	800	ppbv	J-
VA9019	FD	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9019	FD	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9019	FD	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9019	FD	5/12/2011	Xylenes, Total	1105678	16000	630	2400	800	ppbv	J-
VA9020	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,3-Butadiene	1105678	2300	120	800	800	ppbv	J-
VA9020	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9020	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9020	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9020	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9020	REG	5/12/2011	2-Propanol	1105678	1800	260	800	800	ppbv	J-
VA9020	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Acetone	1105678	2800	340	800	800	ppbv	J-
VA9020	REG	5/12/2011	Benzene	1105678	1400	100	800	800	ppbv	J-
VA9020	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9020	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Chloroform	1105678	1200	100	800	800	ppbv	J-
VA9020	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9020	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9020	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9020	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA9020	REG	5/12/2011	Heptane	1105678	ND	200	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9020	REG	5/12/2011	m,p-Xylene	1105678	ND	420	1600	800	ppbv	UJ
VA9020	REG	5/12/2011	Methylene chloride	1105678	15000	1700	4000	800	ppbv	J-
VA9020	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9020	REG	5/12/2011	n-Hexane	1105678	1900	550	1600	800	ppbv	J-
VA9020	REG	5/12/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Propylene	1105678	160000	600	8000	8000	ppbv	J-
VA9020	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9020	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Toluene	1105678	960	130	800	800	ppbv	J-
VA9020	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9020	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9020	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9020	REG	5/12/2011	Xylenes, Total	1105678	ND	630	2400	800	ppbv	UJ
VA9021	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9021	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9021	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9021	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9021	REG	5/12/2011	2-Propanol	1105678	ND	260	800	800	ppbv	UJ
VA9021	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Acetone	1105678	890	340	800	800	ppbv	J-
VA9021	REG	5/12/2011	Benzene	1105678	1000	100	800	800	ppbv	J-
VA9021	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9021	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9021	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9021	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Cyclohexane	1105678	ND	550	1600	800	ppbv	UJ
VA9021	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9021	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA9021	REG	5/12/2011	Heptane	1105678	ND	200	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9021	REG	5/12/2011	m,p-Xylene	1105678	ND	420	1600	800	ppbv	UJ
VA9021	REG	5/12/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA9021	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9021	REG	5/12/2011	n-Hexane	1105678	ND	550	1600	800	ppbv	UJ
VA9021	REG	5/12/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Propylene	1105678	78000	600	8000	8000	ppbv	J-
VA9021	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9021	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Toluene	1105678	ND	130	800	800	ppbv	UJ
VA9021	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9021	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9021	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9021	REG	5/12/2011	Xylenes, Total	1105678	ND	630	2400	800	ppbv	UJ
VA9022	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,3-Butadiene	1105678	8700	1200	8000	8000	ppbv	J-
VA9022	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	2-Butanone	1105678	ND	2300	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	2-Propanol	1105678	ND	2600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Acetone	1105678	18000	3400	8000	8000	ppbv	J-
VA9022	REG	5/12/2011	Benzene	1105678	140000	1000	8000	8000	ppbv	J-
VA9022	REG	5/12/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9022	REG	5/12/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Cyclohexane	1105678	370000	5500	16000	8000	ppbv	J-
VA9022	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Ethylbenzene	1105678	16000	5900	16000	8000	ppbv	J-
VA9022	REG	5/12/2011	Heptane	1105678	240000	2000	8000	8000	ppbv	J-
VA9022	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA9022	REG	5/12/2011	m,p-Xylene	1105678	42000	4200	16000	8000	ppbv	J-
VA9022	REG	5/12/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	n-Hexane	1105678	340000	5500	16000	8000	ppbv	J-
VA9022	REG	5/12/2011	o-Xylene	1105678	11000	2100	8000	8000	ppbv	J-
VA9022	REG	5/12/2011	Propylene	1105678	14000	600	8000	8000	ppbv	J-
VA9022	REG	5/12/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Toluene	1105678	270000	1300	8000	8000	ppbv	J-
VA9022	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9022	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA9022	REG	5/12/2011	Xylenes, Total	1105678	53000	6300	24000	8000	ppbv	J-
VA9023	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,3-Butadiene	1105678	9100	1200	8000	8000	ppbv	J-
VA9023	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	2-Butanone	1105678	ND	2300	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	2-Propanol	1105678	ND	2600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Acetone	1105678	ND	3400	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Benzene	1105678	9000	1000	8000	8000	ppbv	J-
VA9023	REG	5/12/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9023	REG	5/12/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Cyclohexane	1105678	ND	5500	16000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Ethylbenzene	1105678	ND	5900	16000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Heptane	1105678	ND	2000	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA9023	REG	5/12/2011	m,p-Xylene	1105678	ND	4200	16000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	o-Xylene	1105678	ND	2100	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Propylene	1105678	100000	600	8000	8000	ppbv	J-
VA9023	REG	5/12/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Toluene	1105678	9000	1300	8000	8000	ppbv	J-
VA9023	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9023	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA9023	REG	5/12/2011	Xylenes, Total	1105678	ND	6300	24000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,1,1-Trichloroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	1700	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	860	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,1,2-Trichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,1-Dichloroethane	1105678	ND	890	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,1-Dichloroethene	1105678	ND	780	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,2-Dibromoethane	1105678	ND	1500	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,2-Dichlorobenzene	1105678	ND	1700	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,2-Dichloroethane	1105678	ND	1600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,2-Dichloropropane	1105678	ND	1800	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	1900	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,3-Butadiene	1105678	10000	1200	8000	8000	ppbv	J-
VA9024	FD	5/12/2011	1,3-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,4-Dichlorobenzene	1105678	ND	1600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	1,4-Dioxane	1105678	ND	1000	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	2-Butanone	1105678	ND	2300	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	2-Hexanone	1105678	ND	1100	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	2-Propanol	1105678	ND	2600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	4-Methyl-2-pentanone	1105678	ND	1300	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Acetone	1105678	ND	3400	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Benzene	1105678	8600	1000	8000	8000	ppbv	J-
VA9024	FD	5/12/2011	Benzyl chloride	1105678	ND	1200	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9024	FD	5/12/2011	Bromodichloromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Bromoform	1105678	ND	1600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Bromomethane	1105678	ND	600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Carbon disulfide	1105678	ND	740	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Carbon tetrachloride	1105678	ND	910	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Chlorobenzene	1105678	ND	2200	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Chlorodibromomethane	1105678	ND	1300	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Chloroethane	1105678	ND	500	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Chloroform	1105678	ND	1000	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Chloromethane	1105678	ND	830	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	860	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	cis-1,3-dichloropropene	1105678	ND	1300	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Dichlorodifluoromethane	1105678	ND	690	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Ethanol	1105678	ND	16000	40000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Ethyl acetate	1105678	ND	1300	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Ethylbenzene	1105678	ND	5900	16000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Heptane	1105678	ND	2000	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Hexachlorobutadiene	1105678	ND	3000	16000	8000	ppbv	UJ
VA9024	FD	5/12/2011	m,p-Xylene	1105678	ND	4200	16000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Methylene chloride	1105678	ND	17000	40000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Naphthalene	1105678	ND	2000	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	o-Xylene	1105678	ND	2100	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Propylene	1105678	100000	600	8000	8000	ppbv	J-
VA9024	FD	5/12/2011	Styrene	1105678	ND	2100	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	1800	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Tetrachloroethene	1105678	ND	1200	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Tetrahydrofuran	1105678	ND	1600	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Toluene	1105678	8900	1300	8000	8000	ppbv	J-
VA9024	FD	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	940	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	trans-1,3-dichloropropene	1105678	ND	1400	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9024	FD	5/12/2011	Trichloroethene	1105678	ND	950	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Trichlorofluoromethane	1105678	ND	1200	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Vinyl acetate	1105678	ND	2100	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Vinyl chloride	1105678	ND	580	8000	8000	ppbv	UJ
VA9024	FD	5/12/2011	Xylenes, Total	1105678	ND	6300	24000	8000	ppbv	UJ
VA9025	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,3-Butadiene	1105678	3000	120	800	800	ppbv	J-
VA9025	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9025	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9025	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9025	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9025	REG	5/12/2011	2-Propanol	1105678	1500	260	800	800	ppbv	J-
VA9025	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Acetone	1105678	2500	340	800	800	ppbv	J-
VA9025	REG	5/12/2011	Benzene	1105678	13000	100	800	800	ppbv	J-
VA9025	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9025	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9025	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9025	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Cyclohexane	1105678	3000	550	1600	800	ppbv	J-
VA9025	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9025	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA9025	REG	5/12/2011	Heptane	1105678	1600	200	800	800	ppbv	J-
VA9025	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9025	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9025	REG	5/12/2011	n-Hexane	1105678	3700	550	1600	800	ppbv	J-
VA9025	REG	5/12/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Propylene	1105678	76000	600	8000	8000	ppbv	J-
VA9025	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9025	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Toluene	1105678	4500	130	800	800	ppbv	J-
VA9025	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9025	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9025	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9025	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	1200	200	800	800	ppbv	J-
VA9026	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	1000	190	800	800	ppbv	J-
VA9026	REG	5/12/2011	1,3-Butadiene	1105678	2500	120	800	800	ppbv	J-
VA9026	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9026	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9026	REG	5/12/2011	2-Butanone	1105678	2100	230	800	800	ppbv	J-
VA9026	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9026	REG	5/12/2011	2-Propanol	1105678	1300	260	800	800	ppbv	J-
VA9026	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Acetone	1105678	5700	340	800	800	ppbv	J-
VA9026	REG	5/12/2011	Benzene	1105678	31000	1000	8000	8000	ppbv	J-
VA9026	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9026	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9026	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9026	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Cyclohexane	1105678	86000	5500	16000	8000	ppbv	J-
VA9026	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9026	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Ethylbenzene	1105678	7300	590	1600	800	ppbv	J-
VA9026	REG	5/12/2011	Heptane	1105678	58000	2000	8000	8000	ppbv	J-
VA9026	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9026	REG	5/12/2011	m,p-Xylene	1105678	20000	420	1600	800	ppbv	J-
VA9026	REG	5/12/2011	Methylene chloride	1105678	ND	1700	4000	800	ppbv	UJ
VA9026	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9026	REG	5/12/2011	n-Hexane	1105678	67000	5500	16000	8000	ppbv	J-
VA9026	REG	5/12/2011	o-Xylene	1105678	5800	210	800	800	ppbv	J-
VA9026	REG	5/12/2011	Propylene	1105678	4700	60	800	800	ppbv	J-
VA9026	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9026	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Toluene	1105678	71000	1300	8000	8000	ppbv	J-
VA9026	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9026	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9026	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9026	REG	5/12/2011	Xylenes, Total	1105678	26000	630	2400	800	ppbv	J-
VA9027	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,3-Butadiene	1105678	13000	120	800	800	ppbv	J-
VA9027	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9027	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9027	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9027	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9027	REG	5/12/2011	2-Propanol	1105678	1200	260	800	800	ppbv	J-
VA9027	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Acetone	1105678	1700	340	800	800	ppbv	J-
VA9027	REG	5/12/2011	Benzene	1105678	21000	100	800	800	ppbv	J-
VA9027	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9027	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9027	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9027	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Cyclohexane	1105678	10000	550	1600	800	ppbv	J-
VA9027	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9027	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA9027	REG	5/12/2011	Heptane	1105678	4800	200	800	800	ppbv	J-
VA9027	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9027	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9027	REG	5/12/2011	n-Hexane	1105678	9400	550	1600	800	ppbv	J-
VA9027	REG	5/12/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Propylene	1105678	240000	600	8000	8000	ppbv	J-
VA9027	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9027	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Toluene	1105678	7000	130	800	800	ppbv	J-
VA9027	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9027	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9027	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ
VA9027	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,1,1-Trichloroethane	1105678	ND	86	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,1,2,2-Tetrachloroethane	1105678	ND	170	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105678	ND	86	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,1,2-Trichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,1-Dichloroethane	1105678	ND	89	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,1-Dichloroethene	1105678	ND	78	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,2,4-Trichlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,2,4-Trimethylbenzene	1105678	ND	200	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,2-Dibromoethane	1105678	ND	150	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,2-Dichlorobenzene	1105678	ND	170	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,2-Dichloroethane	1105678	ND	160	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,2-Dichloropropane	1105678	ND	180	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,3,5-Trimethylbenzene	1105678	ND	190	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,3-Butadiene	1105678	ND	120	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,3-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,4-Dichlorobenzene	1105678	ND	160	800	800	ppbv	UJ
VA9028	REG	5/12/2011	1,4-Dioxane	1105678	ND	100	800	800	ppbv	UJ
VA9028	REG	5/12/2011	2-Butanone	1105678	ND	230	800	800	ppbv	UJ
VA9028	REG	5/12/2011	2-Hexanone	1105678	ND	110	800	800	ppbv	UJ
VA9028	REG	5/12/2011	2-Propanol	1105678	1000	260	800	800	ppbv	J-
VA9028	REG	5/12/2011	4-Methyl-2-pentanone	1105678	ND	130	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Acetone	1105678	1200	340	800	800	ppbv	J-
VA9028	REG	5/12/2011	Benzene	1105678	6700	100	800	800	ppbv	J-
VA9028	REG	5/12/2011	Benzyl chloride	1105678	ND	120	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Bromodichloromethane	1105678	ND	120	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Bromoform	1105678	ND	160	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Bromomethane	1105678	ND	60	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Carbon disulfide	1105678	ND	74	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9028	REG	5/12/2011	Carbon tetrachloride	1105678	ND	91	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Chlorobenzene	1105678	ND	220	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Chlorodibromomethane	1105678	ND	130	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Chloroethane	1105678	ND	50	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Chloroform	1105678	ND	100	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Chloromethane	1105678	ND	83	800	800	ppbv	UJ
VA9028	REG	5/12/2011	cis-1,2-Dichloroethene	1105678	ND	86	800	800	ppbv	UJ
VA9028	REG	5/12/2011	cis-1,3-dichloropropene	1105678	ND	130	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Cyclohexane	1105678	4700	550	1600	800	ppbv	J-
VA9028	REG	5/12/2011	Dichlorodifluoromethane	1105678	ND	69	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Ethanol	1105678	ND	1600	4000	800	ppbv	UJ
VA9028	REG	5/12/2011	Ethyl acetate	1105678	ND	130	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Ethylbenzene	1105678	ND	590	1600	800	ppbv	UJ
VA9028	REG	5/12/2011	Heptane	1105678	2400	200	800	800	ppbv	J-
VA9028	REG	5/12/2011	Hexachlorobutadiene	1105678	ND	300	1600	800	ppbv	UJ
VA9028	REG	5/12/2011	m,p-Xylene	1105678	ND	420	1600	800	ppbv	UJ
VA9028	REG	5/12/2011	Naphthalene	1105678	ND	200	800	800	ppbv	UJ
VA9028	REG	5/12/2011	n-Hexane	1105678	4500	550	1600	800	ppbv	J-
VA9028	REG	5/12/2011	o-Xylene	1105678	ND	210	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Propylene	1105678	89000	600	8000	8000	ppbv	J-
VA9028	REG	5/12/2011	Styrene	1105678	ND	210	800	800	ppbv	UJ
VA9028	REG	5/12/2011	tert-Butyl Methyl Ether	1105678	ND	180	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Tetrachloroethene	1105678	ND	120	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Tetrahydrofuran	1105678	ND	160	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Toluene	1105678	840	130	800	800	ppbv	J-
VA9028	REG	5/12/2011	trans-1,2-Dichloroethene	1105678	ND	94	800	800	ppbv	UJ
VA9028	REG	5/12/2011	trans-1,3-dichloropropene	1105678	ND	140	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Trichloroethene	1105678	ND	95	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Trichlorofluoromethane	1105678	ND	120	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Vinyl acetate	1105678	ND	210	800	800	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method EPA TO15**								
VA9028	REG	5/12/2011	Vinyl chloride	1105678	ND	58	800	800	ppbv	UJ
VA9028	REG	5/12/2011	Xylenes, Total	1105678	ND	630	2400	800	ppbv	UJ
Reason Code H		**Method MA APH**								
VA0066	REG	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	6200	4700	4700	40	ug/m3	J-
VA0066	REG	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	5300	5300	40	ug/m3	UJ
VA0066	REG	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	10000	10000	40	ug/m3	UJ
VA0067	REG	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	8200000	940000	940000	8000	ug/m3	J-
VA0067	REG	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	1100000	1100000	8000	ug/m3	UJ
VA0067	REG	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	2000000	2000000	8000	ug/m3	UJ
VA0068	FD	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	8900000	940000	940000	8000	ug/m3	J-
VA0068	FD	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	1100000	1100000	8000	ug/m3	UJ
VA0068	FD	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	2000000	2000000	8000	ug/m3	UJ
VA0070	REG	6/7/2011	C5-C8 Aliphatic Hydrocarbons	1106479	1300000	94000	94000	800	ug/m3	J-
VA0070	REG	6/7/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	110000	110000	800	ug/m3	UJ
VA0070	REG	6/7/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	200000	200000	800	ug/m3	UJ
VA0072	REG	5/31/2011	C5-C8 Aliphatic Hydrocarbons	1106271	12000000	240000	940000	8000	ug/m3	J-
VA0072	REG	5/31/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	290000	1100000	8000	ug/m3	UJ
VA0072	REG	5/31/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	210000	1500000	8000	ug/m3	UJ
VA0073	REG	5/31/2011	C5-C8 Aliphatic Hydrocarbons	1106271	8700000	240000	940000	8000	ug/m3	J-
VA0073	REG	5/31/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	290000	1100000	8000	ug/m3	UJ
VA0073	REG	5/31/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	210000	1500000	8000	ug/m3	UJ
VA0075	REG	6/13/2011	C5-C8 Aliphatic Hydrocarbons	1106683	42000000	600000	2300000	20000	ug/m3	J-
VA0075	REG	6/13/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0075	REG	6/13/2011	C9-C12 Aliphatic Hydrocarbons	1106683	ND	520000	3800000	20000	ug/m3	UJ
VA0076	REG	6/14/2011	C5-C8 Aliphatic Hydrocarbons	1106683	4400000	240000	940000	8000	ug/m3	J-
VA0076	REG	6/14/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	290000	1100000	8000	ug/m3	UJ
VA0076	REG	6/14/2011	C9-C12 Aliphatic Hydrocarbons	1106683	ND	210000	1500000	8000	ug/m3	UJ
VA0077	REG	6/14/2011	C5-C8 Aliphatic Hydrocarbons	1106683	20000000	240000	940000	8000	ug/m3	J-
VA0077	REG	6/14/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	290000	1100000	8000	ug/m3	UJ
VA0082	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	85000	1200	4700	40	ug/m3	J-
VA0082	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	42000	1000	7600	40	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0083	FD	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	1200000	24000	94000	800	ug/m3	J-
VA0083	FD	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0083	FD	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	160000	21000	150000	800	ug/m3	J-
VA0084	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	1200000	24000	94000	800	ug/m3	J-
VA0084	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0085	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	66000	1200	4700	40	ug/m3	J-
VA0085	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	27000	1000	7600	40	ug/m3	J-
VA0086	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	710000	24000	94000	800	ug/m3	J-
VA0086	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0087	REG	6/10/2011	C5-C8 Aliphatic Hydrocarbons	1106683	190000	12000	47000	400	ug/m3	J-
VA0087	REG	6/10/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	14000	53000	400	ug/m3	UJ
VA0091	REG	5/25/2011	C5-C8 Aliphatic Hydrocarbons	1106271	56000	1200	4700	40	ug/m3	J-
VA0091	REG	5/25/2011	C9-C12 Aliphatic Hydrocarbons	1106271	18000	1000	7600	40	ug/m3	J-
VA0092	REG	5/25/2011	C5-C8 Aliphatic Hydrocarbons	1106271	6700000	240000	940000	8000	ug/m3	J-
VA0092	REG	5/25/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	290000	1100000	8000	ug/m3	UJ
VA0093	REG	5/25/2011	C5-C8 Aliphatic Hydrocarbons	1106271	100000	1200	4700	40	ug/m3	J-
VA0093	REG	5/25/2011	C9-C12 Aliphatic Hydrocarbons	1106271	26000	1000	7600	40	ug/m3	J-
VA0094	FD	5/25/2011	C5-C8 Aliphatic Hydrocarbons	1106271	81000	1200	4700	40	ug/m3	J-
VA0094	FD	5/25/2011	C9-C12 Aliphatic Hydrocarbons	1106271	22000	1000	7600	40	ug/m3	J-
VA0101	REG	6/13/2011	C5-C8 Aliphatic Hydrocarbons	1106683	2500000	24000	94000	800	ug/m3	J-
VA0101	REG	6/13/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	29000	110000	800	ug/m3	UJ
VA0102	FD	6/13/2011	C5-C8 Aliphatic Hydrocarbons	1106683	1800000	24000	94000	800	ug/m3	J-
VA0102	FD	6/13/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	29000	110000	800	ug/m3	UJ
VA0104	REG	6/15/2011	C5-C8 Aliphatic Hydrocarbons	1106683	100000000	600000	2300000	20000	ug/m3	J-
VA0104	REG	6/15/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0105	REG	6/15/2011	C5-C8 Aliphatic Hydrocarbons	1106683	120000000	600000	2300000	20000	ug/m3	J-
VA0105	REG	6/15/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0106	REG	6/15/2011	C5-C8 Aliphatic Hydrocarbons	1106683	63000000	600000	2300000	20000	ug/m3	J-
VA0106	REG	6/15/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0107	REG	6/15/2011	C5-C8 Aliphatic Hydrocarbons	1106683	55000000	600000	2300000	20000	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0108	REG	6/14/2011	C5-C8 Aliphatic Hydrocarbons	1106683	32000000	240000	940000	8000	ug/m3	J-
VA0108	REG	6/14/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	290000	1100000	8000	ug/m3	UJ
VA0109	REG	6/14/2011	C5-C8 Aliphatic Hydrocarbons	1106683	89000000	600000	2300000	20000	ug/m3	J-
VA0109	REG	6/14/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0110	FD	6/14/2011	C5-C8 Aliphatic Hydrocarbons	1106683	100000000	600000	2300000	20000	ug/m3	J-
VA0110	FD	6/14/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0111	REG	6/14/2011	C5-C8 Aliphatic Hydrocarbons	1106683	75000000	600000	2300000	20000	ug/m3	J-
VA0111	REG	6/14/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0112	REG	6/14/2011	C5-C8 Aliphatic Hydrocarbons	1106683	64000000	600000	2300000	20000	ug/m3	J-
VA0112	REG	6/14/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0113	REG	5/24/2011	C5-C8 Aliphatic Hydrocarbons	1106271	39000	1200	4700	40	ug/m3	J-
VA0113	REG	5/24/2011	C9-C12 Aliphatic Hydrocarbons	1106271	28000	1000	7600	40	ug/m3	J-
VA0114	REG	5/24/2011	C5-C8 Aliphatic Hydrocarbons	1106271	1100000	24000	94000	800	ug/m3	J-
VA0114	REG	5/24/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0115	REG	5/24/2011	C5-C8 Aliphatic Hydrocarbons	1106271	510000	24000	94000	800	ug/m3	J-
VA0115	REG	5/24/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0115	REG	5/24/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	21000	150000	800	ug/m3	UJ
VA0116	REG	5/24/2011	C5-C8 Aliphatic Hydrocarbons	1106271	1400000	24000	94000	800	ug/m3	J-
VA0116	REG	5/24/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0116	REG	5/24/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	21000	150000	800	ug/m3	UJ
VA0119	REG	6/7/2011	C5-C8 Aliphatic Hydrocarbons	1106479	220000	94000	94000	800	ug/m3	J-
VA0119	REG	6/7/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	110000	110000	800	ug/m3	UJ
VA0119	REG	6/7/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	200000	200000	800	ug/m3	UJ
VA0121	REG	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	6100	4700	4700	40	ug/m3	J-
VA0121	REG	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	5300	5300	40	ug/m3	UJ
VA0121	REG	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	10000	10000	40	ug/m3	UJ
VA0122	REG	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	5700	4700	4700	40	ug/m3	J-
VA0122	REG	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	5300	5300	40	ug/m3	UJ
VA0122	REG	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	10000	10000	40	ug/m3	UJ
VA0123	REG	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	23000	4700	4700	40	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0123	REG	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	5300	5300	40	ug/m3	UJ
VA0123	REG	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	10000	10000	40	ug/m3	UJ
VA0124	REG	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	3100000	940000	940000	8000	ug/m3	J-
VA0124	REG	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	1100000	1100000	8000	ug/m3	UJ
VA0124	REG	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	2000000	2000000	8000	ug/m3	UJ
VA0125	FD	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	2700000	24000	94000	800	ug/m3	J-
VA0125	FD	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	29000	110000	800	ug/m3	UJ
VA0125	FD	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	21000	150000	800	ug/m3	UJ
VA0129	REG	6/9/2011	C5-C8 Aliphatic Hydrocarbons	1106683	57000000	600000	2300000	20000	ug/m3	J-
VA0129	REG	6/9/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	710000	2700000	20000	ug/m3	UJ
VA0129	REG	6/9/2011	C9-C12 Aliphatic Hydrocarbons	1106683	ND	520000	3800000	20000	ug/m3	UJ
VA0130	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	23000	1200	4700	40	ug/m3	J-
VA0130	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	1400	5300	40	ug/m3	UJ
VA0130	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	12000	1000	7600	40	ug/m3	J-
VA0131	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	25000	1200	4700	40	ug/m3	J-
VA0131	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	1400	5300	40	ug/m3	UJ
VA0131	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	12000	1000	7600	40	ug/m3	J-
VA0132	FD	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	21000	1200	4700	40	ug/m3	J-
VA0132	FD	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	1400	5300	40	ug/m3	UJ
VA0132	FD	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	12000	1000	7600	40	ug/m3	J-
VA0133	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	430000	24000	94000	800	ug/m3	J-
VA0133	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0133	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	21000	150000	800	ug/m3	UJ
VA0134	REG	6/1/2011	C5-C8 Aliphatic Hydrocarbons	1106271	310000	24000	94000	800	ug/m3	J-
VA0134	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0134	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	21000	150000	800	ug/m3	UJ
VA0135	REG	4/21/2011	C5-C8 Aliphatic Hydrocarbons	1105341	360000	94000	94000	800	ug/m3	J-
VA0135	REG	4/21/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	110000	110000	800	ug/m3	UJ
VA0135	REG	4/21/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	200000	200000	800	ug/m3	UJ
VA0138	REG	4/21/2011	C5-C8 Aliphatic Hydrocarbons	1105341	80000	4700	4700	40	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0138	REG	4/21/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	5300	5300	40	ug/m3	UJ
VA0138	REG	4/21/2011	C9-C12 Aliphatic Hydrocarbons	1105341	15000	10000	10000	40	ug/m3	J-
VA0139	REG	4/21/2011	C5-C8 Aliphatic Hydrocarbons	1105341	440000	47000	47000	400	ug/m3	J-
VA0139	REG	4/21/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	53000	53000	400	ug/m3	UJ
VA0139	REG	4/21/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	100000	100000	400	ug/m3	UJ
VA0140	REG	4/21/2011	C5-C8 Aliphatic Hydrocarbons	1105341	540000	47000	47000	400	ug/m3	J-
VA0140	REG	4/21/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	53000	53000	400	ug/m3	UJ
VA0140	REG	4/21/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	100000	100000	400	ug/m3	UJ
VA0142	REG	4/19/2011	C5-C8 Aliphatic Hydrocarbons	1104704	480000	94000	94000	800	ug/m3	J-
VA0142	REG	4/19/2011	C9-C10 Aromatic Hydrocarbons	1104704	ND	110000	110000	800	ug/m3	UJ
VA0142	REG	4/19/2011	C9-C12 Aliphatic Hydrocarbons	1104704	ND	200000	200000	800	ug/m3	UJ
VA0146	REG	4/20/2011	C5-C8 Aliphatic Hydrocarbons	1105341	72000	4700	4700	40	ug/m3	J-
VA0146	REG	4/20/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	5300	5300	40	ug/m3	UJ
VA0146	REG	4/20/2011	C9-C12 Aliphatic Hydrocarbons	1105341	12000	10000	10000	40	ug/m3	J-
VA0161	REG	4/27/2011	C5-C8 Aliphatic Hydrocarbons	1105341	13000000	940000	940000	8000	ug/m3	J-
VA0161	REG	4/27/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	1100000	1100000	8000	ug/m3	UJ
VA0161	REG	4/27/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	2000000	2000000	8000	ug/m3	UJ
VA0162	REG	4/27/2011	C5-C8 Aliphatic Hydrocarbons	1105341	12000000	940000	940000	8000	ug/m3	J-
VA0162	REG	4/27/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	1100000	1100000	8000	ug/m3	UJ
VA0162	REG	4/27/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	2000000	2000000	8000	ug/m3	UJ
VA0163	FD	4/27/2011	C5-C8 Aliphatic Hydrocarbons	1105341	12000000	940000	940000	8000	ug/m3	J-
VA0163	FD	4/27/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	1100000	1100000	8000	ug/m3	UJ
VA0163	FD	4/27/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	2000000	2000000	8000	ug/m3	UJ
VA0164	REG	4/27/2011	C5-C8 Aliphatic Hydrocarbons	1105341	320000	94000	94000	800	ug/m3	J-
VA0164	REG	4/27/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	110000	110000	800	ug/m3	UJ
VA0164	REG	4/27/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	200000	200000	800	ug/m3	UJ
VA0192-R	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	1500000	24000	94000	800	ug/m3	J-
VA0192-R	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0195	REG	5/10/2011	C5-C8 Aliphatic Hydrocarbons	1105678	820000	94000	94000	800	ug/m3	J-
VA0195	REG	5/10/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0195	REG	5/10/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	200000	200000	800	ug/m3	UJ
VA0196	REG	5/10/2011	C5-C8 Aliphatic Hydrocarbons	1105678	420000	94000	94000	800	ug/m3	J-
VA0196	REG	5/10/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ
VA0196	REG	5/10/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	200000	200000	800	ug/m3	UJ
VA0197	REG	5/10/2011	C5-C8 Aliphatic Hydrocarbons	1105678	230000	24000	94000	800	ug/m3	J-
VA0197	REG	5/10/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0198	REG	5/10/2011	C5-C8 Aliphatic Hydrocarbons	1105462	3700000	940000	940000	8000	ug/m3	J-
VA0198	REG	5/10/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	1100000	1100000	8000	ug/m3	UJ
VA0198	REG	5/10/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	2000000	2000000	8000	ug/m3	UJ
VA0199	REG	5/10/2011	C5-C8 Aliphatic Hydrocarbons	1105462	70000000	1200000	4700000	40000	ug/m3	J-
VA0199	REG	5/10/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	1400000	5300000	40000	ug/m3	UJ
VA0199	REG	5/10/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	1000000	7600000	40000	ug/m3	UJ
VA0200	REG	5/10/2011	C5-C8 Aliphatic Hydrocarbons	1105462	100000000	600000	2300000	20000	ug/m3	J-
VA0200	REG	5/10/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	710000	2700000	20000	ug/m3	UJ
VA0205	REG	5/4/2011	C5-C8 Aliphatic Hydrocarbons	1105462	330000	94000	94000	800	ug/m3	J-
VA0205	REG	5/4/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	110000	110000	800	ug/m3	UJ
VA0205	REG	5/4/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	200000	200000	800	ug/m3	UJ
VA0212	REG	4/27/2011	C5-C8 Aliphatic Hydrocarbons	1105462	2400000	940000	940000	8000	ug/m3	J-
VA0212	REG	4/27/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	1100000	1100000	8000	ug/m3	UJ
VA0212	REG	4/27/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	2000000	2000000	8000	ug/m3	UJ
VA0213	FD	4/27/2011	C5-C8 Aliphatic Hydrocarbons	1105341	2700000	940000	940000	8000	ug/m3	J-
VA0213	FD	4/27/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	1100000	1100000	8000	ug/m3	UJ
VA0213	FD	4/27/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	2000000	2000000	8000	ug/m3	UJ
VA0214	REG	4/27/2011	C5-C8 Aliphatic Hydrocarbons	1105341	2200000	940000	940000	8000	ug/m3	J-
VA0214	REG	4/27/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	1100000	1100000	8000	ug/m3	UJ
VA0214	REG	4/27/2011	C9-C12 Aliphatic Hydrocarbons	1105341	ND	2000000	2000000	8000	ug/m3	UJ
VA0282	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	1800000	94000	94000	800	ug/m3	J-
VA0282	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ
VA0282	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	240000	200000	200000	800	ug/m3	J-
VA0283	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	1900000	94000	94000	800	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0283	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ
VA0283	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	320000	200000	200000	800	ug/m3	J-
VA0284	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	380000	94000	94000	800	ug/m3	J-
VA0284	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ
VA0284	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	200000	200000	800	ug/m3	UJ
VA0285	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	560000	94000	94000	800	ug/m3	J-
VA0285	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ
VA0285	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	200000	200000	800	ug/m3	UJ
VA0286	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	3700000	940000	940000	8000	ug/m3	J-
VA0286	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	1100000	1100000	8000	ug/m3	UJ
VA0286	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	2000000	2000000	8000	ug/m3	UJ
VA0287	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	14000000	940000	940000	8000	ug/m3	J-
VA0287	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	1100000	1100000	8000	ug/m3	UJ
VA0287	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	2000000	2000000	8000	ug/m3	UJ
VA0301	REG	5/2/2011	C5-C8 Aliphatic Hydrocarbons	1105341	64000	4700	4700	40	ug/m3	J-
VA0301	REG	5/2/2011	C9-C10 Aromatic Hydrocarbons	1105341	ND	5300	5300	40	ug/m3	UJ
VA0301	REG	5/2/2011	C9-C12 Aliphatic Hydrocarbons	1105341	12000	10000	10000	40	ug/m3	J-
VA0302	REG	5/5/2011	C5-C8 Aliphatic Hydrocarbons	1105462	13000	4700	4700	40	ug/m3	J-
VA0302	REG	5/5/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	5300	5300	40	ug/m3	UJ
VA0302	REG	5/5/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	10000	10000	40	ug/m3	UJ
VA0303	REG	5/5/2011	C5-C8 Aliphatic Hydrocarbons	1105462	12000	4700	4700	40	ug/m3	J-
VA0303	REG	5/5/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	5300	5300	40	ug/m3	UJ
VA0303	REG	5/5/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	10000	10000	40	ug/m3	UJ
VA0304	REG	5/9/2011	C5-C8 Aliphatic Hydrocarbons	1105462	5200	1900	1900	16	ug/m3	J-
VA0304	REG	5/9/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	2100	2100	16	ug/m3	UJ
VA0304	REG	5/9/2011	C9-C12 Aliphatic Hydrocarbons	1105462	7400	4000	4000	16	ug/m3	J-
VA0305	REG	5/9/2011	C5-C8 Aliphatic Hydrocarbons	1105462	6500	1900	1900	16	ug/m3	J-
VA0305	REG	5/9/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	2100	2100	16	ug/m3	UJ
VA0305	REG	5/9/2011	C9-C12 Aliphatic Hydrocarbons	1105462	9400	4000	4000	16	ug/m3	J-
VA0306	REG	5/9/2011	C5-C8 Aliphatic Hydrocarbons	1105462	500000	94000	94000	800	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0306	REG	5/9/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	110000	110000	800	ug/m3	UJ
VA0306	REG	5/9/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	200000	200000	800	ug/m3	UJ
VA0307	REG	5/9/2011	C5-C8 Aliphatic Hydrocarbons	1105462	4100000	940000	940000	8000	ug/m3	J-
VA0307	REG	5/9/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	1100000	1100000	8000	ug/m3	UJ
VA0307	REG	5/9/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	2000000	2000000	8000	ug/m3	UJ
VA0312	REG	5/5/2011	C5-C8 Aliphatic Hydrocarbons	1105462	12000	4700	4700	40	ug/m3	J-
VA0312	REG	5/5/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	5300	5300	40	ug/m3	UJ
VA0312	REG	5/5/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	10000	10000	40	ug/m3	UJ
VA0313	REG	5/5/2011	C5-C8 Aliphatic Hydrocarbons	1105462	6200	940	940	8	ug/m3	J-
VA0313	REG	5/5/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	1100	1100	8	ug/m3	UJ
VA0313	REG	5/5/2011	C9-C12 Aliphatic Hydrocarbons	1105462	6600	2000	2000	8	ug/m3	J-
VA0314	REG	5/5/2011	C5-C8 Aliphatic Hydrocarbons	1105462	650000	94000	94000	800	ug/m3	J-
VA0314	REG	5/5/2011	C9-C10 Aromatic Hydrocarbons	1105462	ND	110000	110000	800	ug/m3	UJ
VA0314	REG	5/5/2011	C9-C12 Aliphatic Hydrocarbons	1105462	ND	200000	200000	800	ug/m3	UJ
VA0315	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	520000	94000	94000	800	ug/m3	J-
VA0315	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ
VA0315	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	200000	200000	800	ug/m3	UJ
VA0316	REG	5/11/2011	C5-C8 Aliphatic Hydrocarbons	1105678	560000	94000	94000	800	ug/m3	J-
VA0316	REG	5/11/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	110000	110000	800	ug/m3	UJ
VA0316	REG	5/11/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	200000	200000	800	ug/m3	UJ
VA0317	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	730000	24000	94000	800	ug/m3	J-
VA0317	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0318	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	430000	24000	94000	800	ug/m3	J-
VA0318	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0318	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	21000	150000	800	ug/m3	UJ
VA0319	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	810000	24000	94000	800	ug/m3	J-
VA0319	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0320	FD	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	620000	24000	94000	800	ug/m3	J-
VA0320	FD	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0320	FD	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	21000	150000	800	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0321	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	2400000	24000	94000	800	ug/m3	J-
VA0321	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0321	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	21000	150000	800	ug/m3	UJ
VA0328	REG	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105678	270000	24000	94000	800	ug/m3	J-
VA0328	REG	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0329	REG	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105678	360000	24000	94000	800	ug/m3	J-
VA0329	REG	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0330	FD	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105678	180000	24000	94000	800	ug/m3	J-
VA0330	FD	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	29000	110000	800	ug/m3	UJ
VA0331	REG	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105749	290000	24000	94000	800	ug/m3	J-
VA0331	REG	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0332	REG	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105749	370000	48000	190000	1600	ug/m3	J-
VA0332	REG	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	57000	210000	1600	ug/m3	UJ
VA0333	REG	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105749	460000	24000	94000	800	ug/m3	J-
VA0333	REG	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0334	REG	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105749	3900000	240000	940000	8000	ug/m3	J-
VA0334	REG	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	290000	1100000	8000	ug/m3	UJ
VA0334	REG	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105749	ND	210000	1500000	8000	ug/m3	UJ
VA0335	REG	5/18/2011	C5-C8 Aliphatic Hydrocarbons	1105749	310000	24000	94000	800	ug/m3	J-
VA0335	REG	5/18/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0336	REG	5/18/2011	C5-C8 Aliphatic Hydrocarbons	1105749	270000	24000	94000	800	ug/m3	J-
VA0336	REG	5/18/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0337	REG	5/18/2011	C5-C8 Aliphatic Hydrocarbons	1105749	250000	24000	94000	800	ug/m3	J-
VA0337	REG	5/18/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0338	REG	5/18/2011	C5-C8 Aliphatic Hydrocarbons	1105749	250000	24000	94000	800	ug/m3	J-
VA0338	REG	5/18/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0339	REG	5/18/2011	C5-C8 Aliphatic Hydrocarbons	1105749	280000	24000	94000	800	ug/m3	J-
VA0339	REG	5/18/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0340	REG	5/18/2011	C5-C8 Aliphatic Hydrocarbons	1105749	140000	24000	94000	800	ug/m3	J-
VA0340	REG	5/18/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0355	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	190000	12000	47000	400	ug/m3	J-
VA0355	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	130000	10000	76000	400	ug/m3	J-
VA0356	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	290000	12000	47000	400	ug/m3	J-
VA0356	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	110000	10000	76000	400	ug/m3	J-
VA0357	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	460000	24000	94000	800	ug/m3	J-
VA0357	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0358	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	310000	12000	47000	400	ug/m3	J-
VA0358	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	120000	10000	76000	400	ug/m3	J-
VA0359	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	750000	24000	94000	800	ug/m3	J-
VA0359	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	29000	110000	800	ug/m3	UJ
VA0360	FD	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	360000	12000	47000	400	ug/m3	J-
VA0360	FD	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	110000	10000	76000	400	ug/m3	J-
VA0361	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	280000	12000	47000	400	ug/m3	J-
VA0361	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	91000	10000	76000	400	ug/m3	J-
VA0362	REG	5/23/2011	C5-C8 Aliphatic Hydrocarbons	1106271	51000	1200	4700	40	ug/m3	J-
VA0362	REG	5/23/2011	C9-C12 Aliphatic Hydrocarbons	1106271	37000	1000	7600	40	ug/m3	J-
VA0363	REG	5/23/2011	C5-C8 Aliphatic Hydrocarbons	1106271	79000	1200	4700	40	ug/m3	J-
VA0363	REG	5/23/2011	C9-C12 Aliphatic Hydrocarbons	1106271	37000	1000	7600	40	ug/m3	J-
VA0364	FD	5/23/2011	C5-C8 Aliphatic Hydrocarbons	1106271	66000	1200	4700	40	ug/m3	J-
VA0364	FD	5/23/2011	C9-C12 Aliphatic Hydrocarbons	1106271	32000	1000	7600	40	ug/m3	J-
VA0365	REG	5/23/2011	C5-C8 Aliphatic Hydrocarbons	1106271	70000	1200	4700	40	ug/m3	J-
VA0365	REG	5/23/2011	C9-C12 Aliphatic Hydrocarbons	1106271	38000	1000	7600	40	ug/m3	J-
VA0366	REG	5/23/2011	C5-C8 Aliphatic Hydrocarbons	1106271	32000	1200	4700	40	ug/m3	J-
VA0366	REG	5/23/2011	C9-C12 Aliphatic Hydrocarbons	1106271	27000	1000	7600	40	ug/m3	J-
VA0367	REG	5/23/2011	C5-C8 Aliphatic Hydrocarbons	1106271	46000	1200	4700	40	ug/m3	J-
VA0367	REG	5/23/2011	C9-C12 Aliphatic Hydrocarbons	1106271	33000	1000	7600	40	ug/m3	J-
VA0368	REG	5/23/2011	C5-C8 Aliphatic Hydrocarbons	1106271	430000	24000	94000	800	ug/m3	J-
VA0368	REG	5/23/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0369	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	22000000	240000	940000	8000	ug/m3	J-
VA0369	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	290000	1100000	8000	ug/m3	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0370	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	31000000	600000	2300000	20000	ug/m3	J-
VA0370	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	710000	2700000	20000	ug/m3	UJ
VA0371	FD	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	23000000	600000	2300000	20000	ug/m3	J-
VA0371	FD	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	710000	2700000	20000	ug/m3	UJ
VA0371	FD	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	520000	3800000	20000	ug/m3	UJ
VA0372	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105678	21000000	240000	940000	8000	ug/m3	J-
VA0372	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105678	ND	290000	1100000	8000	ug/m3	UJ
VA0372	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	ND	210000	1500000	8000	ug/m3	UJ
VA0373	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105749	11000000	240000	940000	8000	ug/m3	J-
VA0373	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	290000	1100000	8000	ug/m3	UJ
VA0374	REG	5/13/2011	C5-C8 Aliphatic Hydrocarbons	1105749	41000000	600000	2300000	20000	ug/m3	J-
VA0374	REG	5/13/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	710000	2700000	20000	ug/m3	UJ
VA0375	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	1500000	48000	190000	1600	ug/m3	J-
VA0375	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	57000	210000	1600	ug/m3	UJ
VA0376	REG	5/16/2011	C5-C8 Aliphatic Hydrocarbons	1105749	80000000	600000	2300000	20000	ug/m3	J-
VA0376	REG	5/16/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	710000	2700000	20000	ug/m3	UJ
VA0377	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	5500000	240000	940000	8000	ug/m3	J-
VA0377	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	ND	290000	1100000	8000	ug/m3	UJ
VA0378	REG	5/17/2011	C5-C8 Aliphatic Hydrocarbons	1105749	1400000	24000	94000	800	ug/m3	J-
VA0378	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	270000	21000	150000	800	ug/m3	J-
VA0379	REG	5/24/2011	C5-C8 Aliphatic Hydrocarbons	1106271	610000	24000	94000	800	ug/m3	J-
VA0379	REG	5/24/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0379	REG	5/24/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	21000	150000	800	ug/m3	UJ
VA0380	REG	6/7/2011	C5-C8 Aliphatic Hydrocarbons	1106479	1300000	940000	940000	8000	ug/m3	J-
VA0380	REG	6/7/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	1100000	1100000	8000	ug/m3	UJ
VA0380	REG	6/7/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	2000000	2000000	8000	ug/m3	UJ
VA0381	REG	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	120000	24000	94000	800	ug/m3	J-
VA0381	REG	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	29000	110000	800	ug/m3	UJ
VA0381	REG	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	21000	150000	800	ug/m3	UJ
VA0382	FD	6/6/2011	C5-C8 Aliphatic Hydrocarbons	1106479	350000	94000	94000	800	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code H		**Method MA APH**								
VA0382	FD	6/6/2011	C9-C10 Aromatic Hydrocarbons	1106479	ND	110000	110000	800	ug/m3	UJ
VA0382	FD	6/6/2011	C9-C12 Aliphatic Hydrocarbons	1106479	ND	200000	200000	800	ug/m3	UJ
VA0383	REG	6/9/2011	C5-C8 Aliphatic Hydrocarbons	1106683	1200000	24000	94000	800	ug/m3	J-
VA0383	REG	6/9/2011	C9-C10 Aromatic Hydrocarbons	1106683	ND	29000	110000	800	ug/m3	UJ
Reason Code HK3		**Method EPA TO15**								
VA0066	REG	6/6/2011	1,2,4-Trimethylbenzene	1106479	23	3.9	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Benzene	1106479	84	2	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Cyclohexane	1106479	210	11	32	16	ppbv	UJ
VA0066	REG	6/6/2011	Ethylbenzene	1106479	ND	12	32	16	ppbv	UJ
VA0066	REG	6/6/2011	Heptane	1106479	140	4	16	16	ppbv	UJ
VA0066	REG	6/6/2011	m,p-Xylene	1106479	60	8.4	32	16	ppbv	UJ
VA0066	REG	6/6/2011	n-Hexane	1106479	170	11	32	16	ppbv	UJ
VA0066	REG	6/6/2011	o-Xylene	1106479	29	4.1	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Toluene	1106479	210	2.5	16	16	ppbv	UJ
VA0066	REG	6/6/2011	Xylenes, Total	1106479	88	13	48	16	ppbv	UJ
VA0113	REG	5/24/2011	n-Hexane	1106271	150	28	80	40	ppbv	UJ
VA0113	REG	5/24/2011	Toluene	1106271	240	6.3	40	40	ppbv	UJ
VA0121	REG	6/6/2011	1,2,4-Trimethylbenzene	1106479	17	3.9	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Benzene	1106479	410	2	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Cyclohexane	1106479	830	11	32	16	ppbv	UJ
VA0121	REG	6/6/2011	Ethylbenzene	1106479	35	12	32	16	ppbv	UJ
VA0121	REG	6/6/2011	Heptane	1106479	570	4	16	16	ppbv	UJ
VA0121	REG	6/6/2011	m,p-Xylene	1106479	87	8.4	32	16	ppbv	UJ
VA0121	REG	6/6/2011	n-Hexane	1106479	860	11	32	16	ppbv	UJ
VA0121	REG	6/6/2011	o-Xylene	1106479	35	4.1	16	16	ppbv	UJ
VA0121	REG	6/6/2011	Xylenes, Total	1106479	120	13	48	16	ppbv	UJ
VA0125	FD	6/6/2011	Cyclohexane	1106479	400	27	80	40	ppbv	UJ
VA0125	FD	6/6/2011	Heptane	1106479	200	10	40	40	ppbv	UJ
VA0125	FD	6/6/2011	m,p-Xylene	1106479	ND	21	80	40	ppbv	UJ
VA0125	FD	6/6/2011	n-Hexane	1106479	ND	28	80	40	ppbv	UJ
VA0125	FD	6/6/2011	Toluene	1106479	210	6.3	40	40	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code HK3		**Method EPA TO15**								
VA0125	FD	6/6/2011	Xylenes, Total	1106479	ND	31	120	40	ppbv	UJ
VA0130	REG	6/1/2011	n-Hexane	1106271	160	28	80	40	ppbv	UJ
VA0130	REG	6/1/2011	Toluene	1106271	480	6.3	40	40	ppbv	UJ
VA0131	REG	6/1/2011	n-Hexane	1106271	190	28	80	40	ppbv	UJ
VA0131	REG	6/1/2011	Toluene	1106271	540	6.3	40	40	ppbv	UJ
VA0132	FD	6/1/2011	n-Hexane	1106271	110	28	80	40	ppbv	UJ
VA0132	FD	6/1/2011	Toluene	1106271	340	6.3	40	40	ppbv	UJ
VA0134	REG	6/1/2011	Methylene chloride	1106271	ND	1700	4000	800	ppbv	UJ
VA0328	REG	5/16/2011	n-Hexane	1105678	ND	550	1600	800	ppbv	UJ
VA0362	REG	5/23/2011	Acetone	1106271	110	17	40	40	ppbv	UJ
VA0362	REG	5/23/2011	Toluene	1106271	550	6.3	40	40	ppbv	UJ
VA0366	REG	5/23/2011	n-Hexane	1106271	320	28	80	40	ppbv	UJ
VA0366	REG	5/23/2011	Toluene	1106271	330	6.3	40	40	ppbv	UJ
Reason Code HTr		**Method EPA TO15**								
VA0113	REG	5/24/2011	Ethylbenzene	1106271	63	29	80	40	ppbv	J-
VA0124	REG	6/6/2011	m,p-Xylene	1106479	1200	420	1600	800	ppbv	J-
VA0124	REG	6/6/2011	Xylenes, Total	1106479	1200	630	2400	800	ppbv	J-
VA0130	REG	6/1/2011	Ethylbenzene	1106271	44	29	80	40	ppbv	J-
VA0131	REG	6/1/2011	Ethylbenzene	1106271	45	29	80	40	ppbv	J-
VA0134	REG	6/1/2011	Xylenes, Total	1106271	1600	630	2400	800	ppbv	J-
VA0283	REG	5/11/2011	n-Hexane	1105678	14000	5500	16000	8000	ppbv	J-
VA0284	REG	5/11/2011	Methylene chloride	1105678	1800	1700	4000	800	ppbv	J-
VA0284	REG	5/11/2011	Xylenes, Total	1105678	2300	630	2400	800	ppbv	J-
VA0287	REG	5/11/2011	m,p-Xylene	1105678	11000	4200	16000	8000	ppbv	J-
VA0287	REG	5/11/2011	Xylenes, Total	1105678	11000	6300	24000	8000	ppbv	J-
VA0315	REG	5/11/2011	Ethylbenzene	1105678	1100	590	1600	800	ppbv	J-
VA0316	REG	5/11/2011	Ethylbenzene	1105678	1100	590	1600	800	ppbv	J-
VA0316	REG	5/11/2011	Methylene chloride	1105678	3600	1700	4000	800	ppbv	J-
VA0317	REG	5/13/2011	Ethanol	1105678	1600	1600	4000	800	ppbv	J-
VA0317	REG	5/13/2011	m,p-Xylene	1105678	970	420	1600	800	ppbv	J-
VA0318	REG	5/13/2011	m,p-Xylene	1105678	880	420	1600	800	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code HTr		**Method EPA TO15**								
VA0318	REG	5/13/2011	Xylenes, Total	1105678	880	630	2400	800	ppbv	J-
VA0319	REG	5/13/2011	m,p-Xylene	1105678	940	420	1600	800	ppbv	J-
VA0320	FD	5/13/2011	Methylene chloride	1105678	3600	1700	4000	800	ppbv	J-
VA0321	REG	5/13/2011	Methylene chloride	1105678	2500	1700	4000	800	ppbv	J-
VA0328	REG	5/16/2011	Cyclohexane	1105678	1100	550	1600	800	ppbv	J-
VA0328	REG	5/16/2011	m,p-Xylene	1105678	900	420	1600	800	ppbv	J-
VA0328	REG	5/16/2011	Xylenes, Total	1105678	900	630	2400	800	ppbv	J-
VA0329	REG	5/16/2011	m,p-Xylene	1105678	1200	420	1600	800	ppbv	J-
VA0329	REG	5/16/2011	Methylene chloride	1105678	2700	1700	4000	800	ppbv	J-
VA0329	REG	5/16/2011	Xylenes, Total	1105678	1200	630	2400	800	ppbv	J-
VA0336	REG	5/18/2011	m,p-Xylene	1105749	860	420	1600	800	ppbv	J-
VA0336	REG	5/18/2011	Xylenes, Total	1105749	860	630	2400	800	ppbv	J-
VA0339	REG	5/18/2011	m,p-Xylene	1105749	1200	420	1600	800	ppbv	J-
VA0339	REG	5/18/2011	Methylene chloride	1105749	1900	1700	4000	800	ppbv	J-
VA0339	REG	5/18/2011	Xylenes, Total	1105749	1200	630	2400	800	ppbv	J-
VA0340	REG	5/18/2011	m,p-Xylene	1105749	1200	420	1600	800	ppbv	J-
VA0340	REG	5/18/2011	Methylene chloride	1105749	1800	1700	4000	800	ppbv	J-
VA0340	REG	5/18/2011	Xylenes, Total	1105749	1200	630	2400	800	ppbv	J-
VA0365	REG	5/23/2011	n-Hexane	1106271	1200	550	1600	800	ppbv	J-
VA0371	FD	5/13/2011	Ethylbenzene	1105678	12000	5900	16000	8000	ppbv	J-
VA0372	REG	5/13/2011	m,p-Xylene	1105678	11000	4200	16000	8000	ppbv	J-
VA0372	REG	5/13/2011	Xylenes, Total	1105678	11000	6300	24000	8000	ppbv	J-
VA0373	REG	5/13/2011	Ethanol	1105749	18000	16000	40000	8000	ppbv	J-
VA0374	REG	5/13/2011	Ethylbenzene	1105749	34000	15000	40000	20000	ppbv	J-
VA9015	REG	5/12/2011	Ethylbenzene	1105678	14000	5900	16000	8000	ppbv	J-
VA9016	REG	5/12/2011	Methylene chloride	1105678	3400	1700	4000	800	ppbv	J-
VA9019	FD	5/12/2011	Methylene chloride	1105678	1700	1700	4000	800	ppbv	J-
VA9020	REG	5/12/2011	Cyclohexane	1105678	1100	550	1600	800	ppbv	J-
VA9023	REG	5/12/2011	n-Hexane	1105678	11000	5500	16000	8000	ppbv	J-
VA9024	FD	5/12/2011	Cyclohexane	1105678	12000	5500	16000	8000	ppbv	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code HTr			**Method EPA TO15**							
VA9024	FD	5/12/2011	n-Hexane	1105678	11000	5500	16000	8000	ppbv	J-
VA9025	REG	5/12/2011	m,p-Xylene	1105678	1100	420	1600	800	ppbv	J-
VA9025	REG	5/12/2011	Methylene chloride	1105678	3300	1700	4000	800	ppbv	J-
VA9025	REG	5/12/2011	Xylenes, Total	1105678	1100	630	2400	800	ppbv	J-
VA9027	REG	5/12/2011	m,p-Xylene	1105678	1400	420	1600	800	ppbv	J-
VA9027	REG	5/12/2011	Methylene chloride	1105678	2400	1700	4000	800	ppbv	J-
VA9027	REG	5/12/2011	Xylenes, Total	1105678	1400	630	2400	800	ppbv	J-
VA9028	REG	5/12/2011	Methylene chloride	1105678	2100	1700	4000	800	ppbv	J-
Reason Code HTr			**Method MA APH**							
VA0077	REG	6/14/2011	C9-C12 Aliphatic Hydrocarbons	1106683	310000	210000	1500000	8000	ug/m3	J-
VA0082	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	2300	1400	5300	40	ug/m3	J-
VA0084	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	100000	21000	150000	800	ug/m3	J-
VA0085	REG	6/1/2011	C9-C10 Aromatic Hydrocarbons	1106271	1700	1400	5300	40	ug/m3	J-
VA0086	REG	6/1/2011	C9-C12 Aliphatic Hydrocarbons	1106271	70000	21000	150000	800	ug/m3	J-
VA0087	REG	6/10/2011	C9-C12 Aliphatic Hydrocarbons	1106683	20000	10000	76000	400	ug/m3	J-
VA0091	REG	5/25/2011	C9-C10 Aromatic Hydrocarbons	1106271	2000	1400	5300	40	ug/m3	J-
VA0092	REG	5/25/2011	C9-C12 Aliphatic Hydrocarbons	1106271	280000	210000	1500000	8000	ug/m3	J-
VA0093	REG	5/25/2011	C9-C10 Aromatic Hydrocarbons	1106271	1900	1400	5300	40	ug/m3	J-
VA0094	FD	5/25/2011	C9-C10 Aromatic Hydrocarbons	1106271	1600	1400	5300	40	ug/m3	J-
VA0101	REG	6/13/2011	C9-C12 Aliphatic Hydrocarbons	1106683	110000	21000	150000	800	ug/m3	J-
VA0102	FD	6/13/2011	C9-C12 Aliphatic Hydrocarbons	1106683	110000	21000	150000	800	ug/m3	J-
VA0104	REG	6/15/2011	C9-C12 Aliphatic Hydrocarbons	1106683	1700000	520000	3800000	20000	ug/m3	J-
VA0105	REG	6/15/2011	C9-C12 Aliphatic Hydrocarbons	1106683	1500000	520000	3800000	20000	ug/m3	J-
VA0106	REG	6/15/2011	C9-C12 Aliphatic Hydrocarbons	1106683	1400000	520000	3800000	20000	ug/m3	J-
VA0107	REG	6/15/2011	C9-C10 Aromatic Hydrocarbons	1106683	860000	710000	2700000	20000	ug/m3	J-
VA0107	REG	6/15/2011	C9-C12 Aliphatic Hydrocarbons	1106683	3600000	520000	3800000	20000	ug/m3	J-
VA0108	REG	6/14/2011	C9-C12 Aliphatic Hydrocarbons	1106683	800000	210000	1500000	8000	ug/m3	J-
VA0109	REG	6/14/2011	C9-C12 Aliphatic Hydrocarbons	1106683	1300000	520000	3800000	20000	ug/m3	J-
VA0110	FD	6/14/2011	C9-C12 Aliphatic Hydrocarbons	1106683	1400000	520000	3800000	20000	ug/m3	J-
VA0111	REG	6/14/2011	C9-C12 Aliphatic Hydrocarbons	1106683	2000000	520000	3800000	20000	ug/m3	J-
VA0112	REG	6/14/2011	C9-C12 Aliphatic Hydrocarbons	1106683	1100000	520000	3800000	20000	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code HTr		**Method MA APH**								
VA0113	REG	5/24/2011	C9-C10 Aromatic Hydrocarbons	1106271	2600	1400	5300	40	ug/m3	J-
VA0114	REG	5/24/2011	C9-C12 Aliphatic Hydrocarbons	1106271	94000	21000	150000	800	ug/m3	J-
VA0192-R	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	51000	21000	150000	800	ug/m3	J-
VA0197	REG	5/10/2011	C9-C12 Aliphatic Hydrocarbons	1105678	29000	21000	150000	800	ug/m3	J-
VA0200	REG	5/10/2011	C9-C12 Aliphatic Hydrocarbons	1105462	1500000	520000	3800000	20000	ug/m3	J-
VA0317	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	82000	21000	150000	800	ug/m3	J-
VA0319	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	41000	21000	150000	800	ug/m3	J-
VA0328	REG	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105678	51000	21000	150000	800	ug/m3	J-
VA0329	REG	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105678	52000	21000	150000	800	ug/m3	J-
VA0330	FD	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105678	38000	21000	150000	800	ug/m3	J-
VA0331	REG	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105749	59000	21000	150000	800	ug/m3	J-
VA0332	REG	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105749	74000	41000	300000	1600	ug/m3	J-
VA0333	REG	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105749	52000	21000	150000	800	ug/m3	J-
VA0335	REG	5/18/2011	C9-C12 Aliphatic Hydrocarbons	1105749	50000	21000	150000	800	ug/m3	J-
VA0336	REG	5/18/2011	C9-C12 Aliphatic Hydrocarbons	1105749	52000	21000	150000	800	ug/m3	J-
VA0337	REG	5/18/2011	C9-C12 Aliphatic Hydrocarbons	1105749	52000	21000	150000	800	ug/m3	J-
VA0338	REG	5/18/2011	C9-C12 Aliphatic Hydrocarbons	1105749	50000	21000	150000	800	ug/m3	J-
VA0339	REG	5/18/2011	C9-C12 Aliphatic Hydrocarbons	1105749	49000	21000	150000	800	ug/m3	J-
VA0340	REG	5/18/2011	C9-C12 Aliphatic Hydrocarbons	1105749	48000	21000	150000	800	ug/m3	J-
VA0355	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	25000	14000	53000	400	ug/m3	J-
VA0356	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	20000	14000	53000	400	ug/m3	J-
VA0357	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	120000	21000	150000	800	ug/m3	J-
VA0358	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	20000	14000	53000	400	ug/m3	J-
VA0359	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	140000	21000	150000	800	ug/m3	J-
VA0360	FD	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	19000	14000	53000	400	ug/m3	J-
VA0361	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	16000	14000	53000	400	ug/m3	J-
VA0362	REG	5/23/2011	C9-C10 Aromatic Hydrocarbons	1106271	3600	1400	5300	40	ug/m3	J-
VA0363	REG	5/23/2011	C9-C10 Aromatic Hydrocarbons	1106271	2800	1400	5300	40	ug/m3	J-
VA0364	FD	5/23/2011	C9-C10 Aromatic Hydrocarbons	1106271	2800	1400	5300	40	ug/m3	J-
VA0365	REG	5/23/2011	C9-C10 Aromatic Hydrocarbons	1106271	4600	1400	5300	40	ug/m3	J-

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code HTr		**Method MA APH**								
VA0366	REG	5/23/2011	C9-C10 Aromatic Hydrocarbons	1106271	2900	1400	5300	40	ug/m3	J-
VA0367	REG	5/23/2011	C9-C10 Aromatic Hydrocarbons	1106271	3600	1400	5300	40	ug/m3	J-
VA0368	REG	5/23/2011	C9-C12 Aliphatic Hydrocarbons	1106271	100000	21000	150000	800	ug/m3	J-
VA0369	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	620000	210000	1500000	8000	ug/m3	J-
VA0370	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105678	840000	520000	3800000	20000	ug/m3	J-
VA0373	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105749	670000	210000	1500000	8000	ug/m3	J-
VA0374	REG	5/13/2011	C9-C12 Aliphatic Hydrocarbons	1105749	950000	520000	3800000	20000	ug/m3	J-
VA0375	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	140000	41000	300000	1600	ug/m3	J-
VA0376	REG	5/16/2011	C9-C12 Aliphatic Hydrocarbons	1105749	2500000	520000	3800000	20000	ug/m3	J-
VA0377	REG	5/17/2011	C9-C12 Aliphatic Hydrocarbons	1105749	420000	210000	1500000	8000	ug/m3	J-
VA0378	REG	5/17/2011	C9-C10 Aromatic Hydrocarbons	1105749	46000	29000	110000	800	ug/m3	J-
VA0383	REG	6/9/2011	C9-C12 Aliphatic Hydrocarbons	1106683	120000	21000	150000	800	ug/m3	J-
Reason Code K3		**Method EPA TO15**								
VA0069	REG	6/7/2011	m,p-Xylene	1106479	ND	420	1600	800	ppbv	U
VA0069	REG	6/7/2011	Xylenes, Total	1106479	ND	630	2400	800	ppbv	U
VA0072	REG	5/31/2011	Acetone	1106271	900	340	800	800	ppbv	U
VA0076	REG	6/14/2011	Methylene chloride	1106683	4100	1700	4000	800	ppbv	U
VA0078	REG	6/7/2011	Xylenes, Total	1106479	ND	630	2400	800	ppbv	U
VA0082	REG	6/1/2011	Acetone	1106271	890	340	800	800	ppbv	U
VA0088	REG	6/10/2011	Methylene chloride	1106683	4500	1700	4000	800	ppbv	U
VA0091	REG	5/25/2011	Toluene	1106271	1000	130	800	800	ppbv	U
VA0099	REG	6/13/2011	Methylene chloride	1106683	ND	1700	4000	800	ppbv	U
VA0114	REG	5/24/2011	Toluene	1106271	1100	130	800	800	ppbv	U
VA0122	REG	6/6/2011	Benzene	1106479	260	5	40	40	ppbv	U
VA0122	REG	6/6/2011	Cyclohexane	1106479	88	27	80	40	ppbv	U
VA0122	REG	6/6/2011	Heptane	1106479	46	10	40	40	ppbv	U
VA0122	REG	6/6/2011	Toluene	1106479	260	6.3	40	40	ppbv	U
VA0123	REG	6/6/2011	Cyclohexane	1106479	170	27	80	40	ppbv	U
VA0123	REG	6/6/2011	Heptane	1106479	54	10	40	40	ppbv	U
VA0123	REG	6/6/2011	m,p-Xylene	1106479	ND	21	80	40	ppbv	U
VA0123	REG	6/6/2011	Toluene	1106479	130	6.3	40	40	ppbv	U

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code K3		**Method EPA TO15**								
VA0123	REG	6/6/2011	Xylenes, Total	1106479	ND	31	120	40	ppbv	U
VA0128	REG	6/9/2011	Methylene chloride	1106683	ND	1700	4000	800	ppbv	U
VA0144	REG	4/19/2011	Acetone	1104704	59	20	20	40	ppbv	U
VA0168	REG	4/6/2011	n-Hexane	1104548	290	4	4	8	ppbv	U
VA0168	REG	4/6/2011	Propylene	1104548	22	4	4	8	ppbv	U
VA0169	FD	4/6/2011	n-Hexane	1104548	250	4	4	8	ppbv	U
VA0169	FD	4/6/2011	Propylene	1104548	18	4	4	8	ppbv	U
VA0170	REG	4/6/2011	Propylene	1104548	170	20	20	40	ppbv	U
VA0171	REG	4/6/2011	Cyclohexane	1104548	350	20	20	40	ppbv	U
VA0171	REG	4/6/2011	n-Hexane	1104548	44	20	20	40	ppbv	U
VA0172	REG	4/6/2011	Propylene	1104548	230	20	20	40	ppbv	U
VA0176	REG	4/7/2011	Propylene	1104548	260	20	20	40	ppbv	U
VA0177	REG	4/7/2011	Cyclohexane	1104548	260	20	20	40	ppbv	U
VA0177	REG	4/7/2011	n-Hexane	1104548	120	20	20	40	ppbv	U
VA0179	FD	4/7/2011	Cyclohexane	1104548	13	1	1	2	ppbv	U
VA0179	FD	4/7/2011	n-Hexane	1104548	15	1	1	2	ppbv	U
VA0179	FD	4/7/2011	Propylene	1104548	3.5	1	1	2	ppbv	U
VA0180	REG	4/7/2011	Cyclohexane	1104548	3.9	1	1	2	ppbv	U
VA0180	REG	4/7/2011	n-Hexane	1104548	4.9	1	1	2	ppbv	U
VA0182	REG	4/5/2011	Propylene	1104548	210	20	20	40	ppbv	U
VA0183	REG	4/5/2011	Propylene	1104548	230	20	20	40	ppbv	U
VA0184	REG	4/4/2011	n-Hexane	1104548	130	20	20	40	ppbv	U
VA0185	REG	4/4/2011	n-Hexane	1104548	100	20	20	40	ppbv	U
VA0187	REG	4/7/2011	Cyclohexane	1104548	9.4	1	1	2	ppbv	U
VA0187	REG	4/7/2011	n-Hexane	1104548	11	1	1	2	ppbv	U
VA0187	REG	4/7/2011	Propylene	1104548	3	1	1	2	ppbv	U
VA0195	REG	5/10/2011	Acetone	1105678	48	17	40	40	ppbv	U
VA0197	REG	5/10/2011	Acetone	1105678	51	17	40	40	ppbv	U
VA0197	REG	5/10/2011	n-Hexane	1105678	420	28	80	40	ppbv	U
VA0197	REG	5/10/2011	Toluene	1105678	920	6.3	40	40	ppbv	U

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code K3		**Method EPA TO15**								
VA0202	FD	5/4/2011	Acetone	1105462	170	20	40	40	ppbv	U
VA0203	REG	5/4/2011	Acetone	1105462	86	20	40	40	ppbv	U
VA0203	REG	5/4/2011	Toluene	1105462	390	20	40	40	ppbv	U
VA0205	REG	5/4/2011	Acetone	1105462	170	20	40	40	ppbv	U
VA0206	REG	5/4/2011	n-Hexane	1105462	98	20	80	40	ppbv	U
VA0209	REG	4/27/2011	Acetone	1105341	50	20	20	40	ppbv	U
VA0210	REG	4/27/2011	Acetone	1105341	52	20	20	40	ppbv	U
VA0269	REG	4/12/2011	Acetone	1104637	50	20	20	40	ppbv	U
VA0269	REG	4/12/2011	Methylene chloride	1104637	250	20	20	40	ppbv	U
VA0269	REG	4/12/2011	n-Hexane	1104637	86	20	20	40	ppbv	U
VA0269	REG	4/12/2011	Toluene	1104637	74	20	20	40	ppbv	U
VA0270	FD	4/12/2011	Methylene chloride	1104637	110	10	10	20	ppbv	U
VA0270	FD	4/12/2011	n-Hexane	1104637	81	10	10	20	ppbv	U
VA0271	REG	4/12/2011	Acetone	1104637	130	20	20	40	ppbv	U
VA0271	REG	4/12/2011	n-Hexane	1104637	140	20	20	40	ppbv	U
VA0272	REG	4/12/2011	Acetone	1104637	150	20	20	40	ppbv	U
VA0272	REG	4/12/2011	n-Hexane	1104637	82	20	20	40	ppbv	U
VA0273	REG	4/12/2011	Acetone	1104637	230	20	20	40	ppbv	U
VA0288	REG	4/7/2011	Propylene	1104548	81	20	20	40	ppbv	U
VA0291	REG	4/11/2011	Cyclohexane	1104637	72	20	20	40	ppbv	U
VA0291	REG	4/11/2011	Toluene	1104637	170	20	20	40	ppbv	U
VA0292	REG	4/11/2011	2-Propanol	1104637	82	20	20	40	ppbv	U
VA0292	REG	4/11/2011	Cyclohexane	1104637	56	20	20	40	ppbv	U
VA0292	REG	4/11/2011	Toluene	1104637	170	20	20	40	ppbv	U
VA0293	REG	4/11/2011	n-Hexane	1104637	75	20	20	40	ppbv	U
VA0295	REG	5/2/2011	Acetone	1105341	50	20	20	40	ppbv	U
VA0295	REG	5/2/2011	Cyclohexane	1105341	120	20	20	40	ppbv	U
VA0296	REG	5/2/2011	Acetone	1105341	44	20	20	40	ppbv	U
VA0297	REG	5/2/2011	Cyclohexane	1105341	70	20	20	40	ppbv	U
VA0298	REG	5/2/2011	Cyclohexane	1105341	70	20	20	40	ppbv	U

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code K3		**Method EPA TO15**								
VA0299	REG	5/2/2011	Acetone	1105341	58	20	20	40	ppbv	U
VA0299	REG	5/2/2011	Cyclohexane	1105341	63	20	20	40	ppbv	U
VA0300	FD	5/2/2011	Acetone	1105341	72	20	20	40	ppbv	U
VA0300	FD	5/2/2011	Ethanol	1105341	52	40	40	40	ppbv	U
VA0302	REG	5/5/2011	Acetone	1105462	93	20	40	40	ppbv	U
VA0302	REG	5/5/2011	Toluene	1105462	160	20	40	40	ppbv	U
VA0303	REG	5/5/2011	Acetone	1105462	120	20	40	40	ppbv	U
VA0303	REG	5/5/2011	Toluene	1105462	140	20	40	40	ppbv	U
VA0304	REG	5/9/2011	Acetone	1105462	47	17	40	40	ppbv	U
VA0304	REG	5/9/2011	Toluene	1105462	140	6.3	40	40	ppbv	U
VA0305	REG	5/9/2011	Toluene	1105462	140	6.3	40	40	ppbv	U
VA0306	REG	5/9/2011	Acetone	1105462	50	17	40	40	ppbv	U
VA0308	REG	5/5/2011	Acetone	1105462	58	20	40	40	ppbv	U
VA0308	REG	5/5/2011	n-Hexane	1105462	120	20	80	40	ppbv	U
VA0308	REG	5/5/2011	Toluene	1105462	280	20	40	40	ppbv	U
VA0309	REG	5/5/2011	Acetone	1105462	72	20	40	40	ppbv	U
VA0309	REG	5/5/2011	n-Hexane	1105462	140	20	80	40	ppbv	U
VA0309	REG	5/5/2011	Toluene	1105462	350	20	40	40	ppbv	U
VA0310	FD	5/5/2011	n-Hexane	1105462	99	20	80	40	ppbv	U
VA0310	FD	5/5/2011	Toluene	1105462	370	20	40	40	ppbv	U
VA0311	REG	5/5/2011	Acetone	1105462	59	20	40	40	ppbv	U
VA0311	REG	5/5/2011	Toluene	1105462	210	20	40	40	ppbv	U
VA0312	REG	5/5/2011	Acetone	1105462	100	20	40	40	ppbv	U
VA0312	REG	5/5/2011	Toluene	1105462	240	20	40	40	ppbv	U
VA0313	REG	5/5/2011	Acetone	1105462	130	20	40	40	ppbv	U
VA0313	REG	5/5/2011	Toluene	1105462	260	20	40	40	ppbv	U
VA0314	REG	5/5/2011	Acetone	1105462	130	20	40	40	ppbv	U
VA0331	REG	5/16/2011	n-Hexane	1105749	ND	550	1600	800	ppbv	U
VA0332	REG	5/16/2011	Cyclohexane	1105749	1700	550	1600	800	ppbv	U
VA0332	REG	5/16/2011	Heptane	1105749	1600	200	800	800	ppbv	U

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code K3		**Method EPA TO15**								
VA0332	REG	5/16/2011	n-Hexane	1105749	ND	550	1600	800	ppbv	U
VA0337	REG	5/18/2011	Cyclohexane	1105749	1800	550	1600	800	ppbv	U
VA0337	REG	5/18/2011	Heptane	1105749	1500	200	800	800	ppbv	U
VA0341	REG	5/3/2011	Acetone	1105462	56	20	40	40	ppbv	U
VA0341	REG	5/3/2011	Toluene	1105462	230	20	40	40	ppbv	U
VA0342	REG	5/3/2011	Acetone	1105462	68	20	40	40	ppbv	U
VA0342	REG	5/3/2011	Toluene	1105462	190	20	40	40	ppbv	U
VA0343	REG	5/3/2011	Acetone	1105462	89	20	40	40	ppbv	U
VA0343	REG	5/3/2011	Toluene	1105462	230	20	40	40	ppbv	U
VA0344	FD	5/3/2011	Acetone	1105462	98	20	40	40	ppbv	U
VA0344	FD	5/3/2011	n-Hexane	1105462	90	20	80	40	ppbv	U
VA0345	REG	5/4/2011	Acetone	1105462	48	20	40	40	ppbv	U
VA0345	REG	5/4/2011	Toluene	1105462	280	20	40	40	ppbv	U
VA0346	REG	5/4/2011	n-Hexane	1105462	ND	20	80	40	ppbv	U
VA0347	REG	5/4/2011	n-Hexane	1105462	ND	20	80	40	ppbv	U
VA0348	REG	4/11/2011	Acetone	1104637	140	20	20	40	ppbv	U
VA0349	REG	4/11/2011	2-Butanone	1104637	2.7	1	1	2	ppbv	U
VA0349	REG	4/11/2011	2-Propanol	1104637	9.7	1	1	2	ppbv	U
VA0349	REG	4/11/2011	Acetone	1104637	18	1	1	2	ppbv	U
VA0349	REG	4/11/2011	Cyclohexane	1104637	7.3	1	1	2	ppbv	U
VA0349	REG	4/11/2011	Ethanol	1104637	12	2	2	2	ppbv	U
VA0349	REG	4/11/2011	Ethyl acetate	1104637	4.8	1	1	2	ppbv	U
VA0349	REG	4/11/2011	m,p-Xylene	1104637	2.6	2	2	2	ppbv	U
VA0349	REG	4/11/2011	Methylene chloride	1104637	110	1	1	2	ppbv	U
VA0349	REG	4/11/2011	n-Hexane	1104637	15	1	1	2	ppbv	U
VA0349	REG	4/11/2011	Propylene	1104637	2.1	1	1	2	ppbv	U
VA0349	REG	4/11/2011	Toluene	1104637	32	1	1	2	ppbv	U
VA0351	REG	4/11/2011	Acetone	1104637	190	20	20	40	ppbv	U
VA0352	REG	4/11/2011	Acetone	1104637	170	20	20	40	ppbv	U
VA0353	REG	4/11/2011	Acetone	1104637	170	20	20	40	ppbv	U

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Second Quarter - Environmental Samples										
Reason Code K3		**Method EPA TO15**								
VA0355	REG	5/17/2011	Cyclohexane	1105749	ND	550	1600	800	ppbv	U
VA0355	REG	5/17/2011	Ethanol	1105749	ND	1600	4000	800	ppbv	U
VA0355	REG	5/17/2011	Heptane	1105749	1300	200	800	800	ppbv	U
VA0357	REG	5/17/2011	Ethanol	1105749	ND	1600	4000	800	ppbv	U
VA0361	REG	5/17/2011	Cyclohexane	1105749	2100	550	1600	800	ppbv	U
VA0368	REG	5/23/2011	Acetone	1106271	810	340	800	800	ppbv	U
VA0383	REG	6/9/2011	Methylene chloride	1106683	4000	830	2000	400	ppbv	U
Reason Code K3S		**Method EPA TO15**								
VA0129	REG	6/9/2011	Methylene chloride	1106683	4200	1700	4000	800	ppbv	UJ
VA0178	REG	4/7/2011	n-Hexane	1104548	42	1	1	2	ppbv	UJ
VA0178	REG	4/7/2011	Propylene	1104548	2.1	1	1	2	ppbv	UJ
VA0213	FD	4/27/2011	Acetone	1105341	48	20	20	40	ppbv	UJ
VA0294	REG	4/11/2011	Acetone	1104637	120	20	20	40	ppbv	UJ
VA0294	REG	4/11/2011	Methylene chloride	1104637	46	20	20	40	ppbv	UJ
VA0350	FD	4/11/2011	Acetone	1104637	360	20	20	40	ppbv	UJ
VA0354	REG	4/11/2011	Acetone	1104637	430	20	20	40	ppbv	UJ
Reason Code P		**Method EPA TO15**								
VA0071	REG	5/31/2011	1,1,1-Trichloroethane	1106271	ND	860	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,1,2,2-Tetrachloroethane	1106271	ND	1700	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	860	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,1,2-Trichloroethane	1106271	ND	1600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,1-Dichloroethane	1106271	ND	890	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,1-Dichloroethene	1106271	ND	780	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,2,4-Trichlorobenzene	1106271	ND	2200	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,2,4-Trimethylbenzene	1106271	ND	2000	8000	8000	ppbv	R
VA0071	REG	5/31/2011	1,2-Dibromoethane	1106271	ND	1500	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,2-Dichlorobenzene	1106271	ND	1700	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,2-Dichloroethane	1106271	ND	1600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,2-Dichloropropane	1106271	ND	1800	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,3,5-Trimethylbenzene	1106271	ND	1900	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,3-Butadiene	1106271	ND	1200	8000	8000	ppbv	UJ

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code P		**Method EPA TO15**								
VA0071	REG	5/31/2011	1,3-Dichlorobenzene	1106271	ND	1600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,4-Dichlorobenzene	1106271	ND	1600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	1,4-Dioxane	1106271	ND	1000	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	2-Butanone	1106271	ND	2300	8000	8000	ppbv	R
VA0071	REG	5/31/2011	2-Hexanone	1106271	ND	1100	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	2-Propanol	1106271	ND	2600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	4-Methyl-2-pentanone	1106271	ND	1300	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Acetone	1106271	ND	3400	8000	8000	ppbv	R
VA0071	REG	5/31/2011	Benzene	1106271	ND	1000	8000	8000	ppbv	R
VA0071	REG	5/31/2011	Benzyl chloride	1106271	ND	1200	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Bromodichloromethane	1106271	ND	1200	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Bromoform	1106271	ND	1600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Bromomethane	1106271	ND	600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Carbon disulfide	1106271	ND	740	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Carbon tetrachloride	1106271	ND	910	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Chlorobenzene	1106271	ND	2200	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Chlorodibromomethane	1106271	ND	1300	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Chloroethane	1106271	ND	500	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Chloroform	1106271	ND	1000	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Chloromethane	1106271	ND	830	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	cis-1,2-Dichloroethene	1106271	ND	860	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	cis-1,3-dichloropropene	1106271	ND	1300	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Cyclohexane	1106271	ND	5500	16000	8000	ppbv	R
VA0071	REG	5/31/2011	Dichlorodifluoromethane	1106271	ND	690	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Ethanol	1106271	ND	16000	40000	8000	ppbv	R
VA0071	REG	5/31/2011	Ethyl acetate	1106271	ND	1300	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Ethylbenzene	1106271	ND	5900	16000	8000	ppbv	R
VA0071	REG	5/31/2011	Heptane	1106271	ND	2000	8000	8000	ppbv	R
VA0071	REG	5/31/2011	Hexachlorobutadiene	1106271	ND	3000	16000	8000	ppbv	UJ
VA0071	REG	5/31/2011	m,p-Xylene	1106271	ND	4200	16000	8000	ppbv	R

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code P		**Method EPA TO15**								
VA0071	REG	5/31/2011	Methylene chloride	1106271	ND	17000	40000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Naphthalene	1106271	ND	2000	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	n-Hexane	1106271	ND	5500	16000	8000	ppbv	R
VA0071	REG	5/31/2011	o-Xylene	1106271	ND	2100	8000	8000	ppbv	R
VA0071	REG	5/31/2011	Propylene	1106271	ND	600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Styrene	1106271	ND	2100	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	tert-Butyl Methyl Ether	1106271	ND	1800	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Tetrachloroethene	1106271	ND	1200	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Tetrahydrofuran	1106271	ND	1600	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Toluene	1106271	ND	1300	8000	8000	ppbv	R
VA0071	REG	5/31/2011	trans-1,2-Dichloroethene	1106271	ND	940	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	trans-1,3-dichloropropene	1106271	ND	1400	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Trichloroethene	1106271	ND	950	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Trichlorofluoromethane	1106271	ND	1200	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Vinyl acetate	1106271	ND	2100	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Vinyl chloride	1106271	ND	580	8000	8000	ppbv	UJ
VA0071	REG	5/31/2011	Xylenes, Total	1106271	ND	6300	24000	8000	ppbv	UJ
Reason Code P		**Method MA APH**								
VA0071	REG	5/31/2011	C5-C8 Aliphatic Hydrocarbons	1106271	200000	24000	94000	800	ug/m3	J-
VA0071	REG	5/31/2011	C9-C10 Aromatic Hydrocarbons	1106271	ND	29000	110000	800	ug/m3	UJ
VA0071	REG	5/31/2011	C9-C12 Aliphatic Hydrocarbons	1106271	ND	21000	150000	800	ug/m3	UJ
Reason Code S		**Method EPA TO15**								
VA0079	REG	6/7/2011	1,2,4-Trimethylbenzene	1106479	4400	200	800	800	ppbv	J+
VA0079	REG	6/7/2011	1,3,5-Trimethylbenzene	1106479	2500	190	800	800	ppbv	J+
VA0079	REG	6/7/2011	2-Propanol	1106479	870	260	800	800	ppbv	J+
VA0079	REG	6/7/2011	Benzene	1106479	100000	4000	4000	8000	ppbv	J+
VA0079	REG	6/7/2011	Cyclohexane	1106479	270000	4000	4000	8000	ppbv	J+
VA0079	REG	6/7/2011	Ethylbenzene	1106479	18000	590	1600	800	ppbv	J+
VA0079	REG	6/7/2011	Heptane	1106479	140000	4000	4000	8000	ppbv	J+
VA0079	REG	6/7/2011	m,p-Xylene	1106479	24000	8000	8000	8000	ppbv	J+
VA0079	REG	6/7/2011	n-Hexane	1106479	260000	4000	4000	8000	ppbv	J+

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code S		**Method EPA TO15**								
VA0079	REG	6/7/2011	o-Xylene	1106479	20000	210	800	800	ppbv	J+
VA0079	REG	6/7/2011	Propylene	1106479	13000	60	800	800	ppbv	J+
VA0079	REG	6/7/2011	Toluene	1106479	130000	4000	4000	8000	ppbv	J+
VA0079	REG	6/7/2011	Xylenes, Total	1106479	67000	630	2400	800	ppbv	J+
VA0103	REG	6/13/2011	1,2,4-Trimethylbenzene	1106683	10000	200	800	800	ppbv	J+
VA0103	REG	6/13/2011	1,2-Dibromoethane	1106683	1300	150	800	800	ppbv	J+
VA0103	REG	6/13/2011	1,3,5-Trimethylbenzene	1106683	4900	190	800	800	ppbv	J+
VA0103	REG	6/13/2011	2-Propanol	1106683	1600	260	800	800	ppbv	J+
VA0103	REG	6/13/2011	Acetone	1106683	3100	340	800	800	ppbv	J+
VA0103	REG	6/13/2011	Benzene	1106683	82000	800	800	1600	ppbv	J+
VA0103	REG	6/13/2011	Cyclohexane	1106683	110000	800	800	1600	ppbv	J+
VA0103	REG	6/13/2011	Ethylbenzene	1106683	37000	590	1600	800	ppbv	J+
VA0103	REG	6/13/2011	Heptane	1106683	72000	800	800	1600	ppbv	J+
VA0103	REG	6/13/2011	m,p-Xylene	1106683	79000	1600	1600	1600	ppbv	J+
VA0103	REG	6/13/2011	Methylene chloride	1106683	38000	1700	4000	800	ppbv	J+
VA0103	REG	6/13/2011	n-Hexane	1106683	110000	800	800	1600	ppbv	J+
VA0103	REG	6/13/2011	o-Xylene	1106683	35000	800	800	1600	ppbv	J+
VA0103	REG	6/13/2011	Propylene	1106683	3500	60	800	800	ppbv	J+
VA0103	REG	6/13/2011	Toluene	1106683	120000	800	800	1600	ppbv	J+
VA0103	REG	6/13/2011	Xylenes, Total	1106683	110000	2400	2400	1600	ppbv	J+
VA0129	REG	6/9/2011	1,2,4-Trimethylbenzene	1106683	1800	200	800	800	ppbv	J+
VA0129	REG	6/9/2011	1,3,5-Trimethylbenzene	1106683	1200	190	800	800	ppbv	J+
VA0129	REG	6/9/2011	Acetone	1106683	1600	340	800	800	ppbv	J+
VA0129	REG	6/9/2011	Benzene	1106683	190000	1000	8000	8000	ppbv	J+
VA0129	REG	6/9/2011	Cyclohexane	1106683	390000	5500	16000	8000	ppbv	J+
VA0129	REG	6/9/2011	Ethylbenzene	1106683	21000	590	1600	800	ppbv	J+
VA0129	REG	6/9/2011	Heptane	1106683	250000	2000	8000	8000	ppbv	J+
VA0129	REG	6/9/2011	m,p-Xylene	1106683	52000	420	1600	800	ppbv	J+
VA0129	REG	6/9/2011	n-Hexane	1106683	420000	5500	16000	8000	ppbv	J+
VA0129	REG	6/9/2011	o-Xylene	1106683	17000	210	800	800	ppbv	J+

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Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code S		**Method EPA TO15**								
VA0129	REG	6/9/2011	Propylene	1106683	24000	60	800	800	ppbv	J+
VA0129	REG	6/9/2011	Toluene	1106683	240000	1300	8000	8000	ppbv	J+
VA0129	REG	6/9/2011	Xylenes, Total	1106683	69000	630	2400	800	ppbv	J+
VA0178	REG	4/7/2011	1,2,4-Trimethylbenzene	1104548	8.4	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	1,3,5-Trimethylbenzene	1104548	4.7	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	Benzene	1104548	48	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	Carbon tetrachloride	1104548	2.7	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	Ethylbenzene	1104548	25	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	Heptane	1104548	36	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	m,p-Xylene	1104548	53	2	2	2	ppbv	J+
VA0178	REG	4/7/2011	o-Xylene	1104548	24	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	Toluene	1104548	150	1	1	2	ppbv	J+
VA0178	REG	4/7/2011	Xylenes, Total	1104548	76	3	3	2	ppbv	J+
VA0213	FD	4/27/2011	1,3,5-Trimethylbenzene	1105341	110	20	20	40	ppbv	J+
VA0213	FD	4/27/2011	Benzene	1105341	18000	400	400	800	ppbv	J+
VA0213	FD	4/27/2011	Cyclohexane	1105341	29000	400	400	800	ppbv	J+
VA0213	FD	4/27/2011	Ethylbenzene	1105341	1100	20	20	40	ppbv	J+
VA0213	FD	4/27/2011	Heptane	1105341	23000	400	400	800	ppbv	J+
VA0213	FD	4/27/2011	m,p-Xylene	1105341	2500	40	40	40	ppbv	J+
VA0213	FD	4/27/2011	n-Hexane	1105341	20000	400	400	800	ppbv	J+
VA0213	FD	4/27/2011	o-Xylene	1105341	1300	20	20	40	ppbv	J+
VA0213	FD	4/27/2011	Propylene	1105341	660	20	20	40	ppbv	J+
VA0213	FD	4/27/2011	Toluene	1105341	30000	400	400	800	ppbv	J+
VA0213	FD	4/27/2011	Xylenes, Total	1105341	6000	1200	1200	800	ppbv	J+
VA0276	REG	4/15/2011	2-Butanone	1104704	1000	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	Acetone	1104704	1300	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	Benzene	1104704	4400	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	Cyclohexane	1104704	11000	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	Ethylbenzene	1104704	820	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	Heptane	1104704	8400	400	400	800	ppbv	J+

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code S		**Method EPA TO15**								
VA0276	REG	4/15/2011	m,p-Xylene	1104704	2400	800	800	800	ppbv	J+
VA0276	REG	4/15/2011	Methylene chloride	1104704	2700	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	n-Hexane	1104704	6500	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	o-Xylene	1104704	840	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	Toluene	1104704	13000	400	400	800	ppbv	J+
VA0276	REG	4/15/2011	Xylenes, Total	1104704	3200	1200	1200	800	ppbv	J+
VA0294	REG	4/11/2011	1,2,4-Trimethylbenzene	1104637	63	20	20	40	ppbv	J+
VA0294	REG	4/11/2011	1,2-Dibromoethane	1104637	43	20	20	40	ppbv	J+
VA0294	REG	4/11/2011	1,3,5-Trimethylbenzene	1104637	54	20	20	40	ppbv	J+
VA0294	REG	4/11/2011	1,3-Butadiene	1104637	480	20	20	40	ppbv	J+
VA0294	REG	4/11/2011	Benzene	1104637	62000	2000	2000	4000	ppbv	J+
VA0294	REG	4/11/2011	Cyclohexane	1104637	59000	2000	2000	4000	ppbv	J+
VA0294	REG	4/11/2011	Ethylbenzene	1104637	1600	20	20	40	ppbv	J+
VA0294	REG	4/11/2011	Heptane	1104637	25000	2000	2000	4000	ppbv	J+
VA0294	REG	4/11/2011	m,p-Xylene	1104637	2700	40	40	40	ppbv	J+
VA0294	REG	4/11/2011	n-Hexane	1104637	59000	2000	2000	4000	ppbv	J+
VA0294	REG	4/11/2011	Toluene	1104637	80000	2000	2000	4000	ppbv	J+
VA0294	REG	4/11/2011	Xylenes, Total	1104637	3800	60	60	40	ppbv	J+
VA0350	FD	4/11/2011	2-Butanone	1104637	44	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	Benzene	1104637	540	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	Cyclohexane	1104637	3000	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	Ethylbenzene	1104637	190	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	Heptane	1104637	940	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	m,p-Xylene	1104637	460	40	40	40	ppbv	J+
VA0350	FD	4/11/2011	n-Hexane	1104637	3900	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	o-Xylene	1104637	150	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	Propylene	1104637	620	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	Toluene	1104637	2500	20	20	40	ppbv	J+
VA0350	FD	4/11/2011	Xylenes, Total	1104637	610	60	60	40	ppbv	J+
VA0354	REG	4/11/2011	Benzene	1104637	340	20	20	40	ppbv	J+

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Environmental Samples										
Reason Code S		**Method EPA TO15**								
VA0354	REG	4/11/2011	Ethylbenzene	1104637	220	20	20	40	ppbv	J+
VA0354	REG	4/11/2011	m,p-Xylene	1104637	370	40	40	40	ppbv	J+
VA0354	REG	4/11/2011	o-Xylene	1104637	94	20	20	40	ppbv	J+
VA0354	REG	4/11/2011	Xylenes, Total	1104637	460	60	60	40	ppbv	J+
Reason Code S		**Method MA APH**								
VA0268	REG	4/12/2011	C5-C8 Aliphatic Hydrocarbons	1104637	150000	4700	4700	40	ug/m3	J+
VA0268	REG	4/12/2011	C9-C12 Aliphatic Hydrocarbons	1104637	26000	10000	10000	40	ug/m3	J+
Reason Code STr		**Method EPA TO15**								
VA0079	REG	6/7/2011	Methylene chloride	1106479	2300	1700	4000	800	ppbv	J+
VA0103	REG	6/13/2011	Ethanol	1106683	1700	1600	4000	800	ppbv	J+
Second Quarter - Field QC Samples										
Reason Code D1		**Method EPA TO15**								
VA8009-TB	TB	4/15/2011	Toluene	1104704	46	2	2	4	ppbv	J
Reason Code H		**Method EPA TO15**								
VA8013-TB	TB	5/16/2011	1,1,1-Trichloroethane	1105749	ND	8.6	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,1,2,2-Tetrachloroethane	1105749	ND	17	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1105749	ND	8.6	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,1,2-Trichloroethane	1105749	ND	16	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,1-Dichloroethane	1105749	ND	8.9	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,1-Dichloroethene	1105749	ND	7.8	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,2,4-Trichlorobenzene	1105749	ND	22	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,2,4-Trimethylbenzene	1105749	ND	20	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,2-Dibromoethane	1105749	ND	15	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,2-Dichlorobenzene	1105749	ND	17	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,2-Dichloroethane	1105749	ND	16	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,2-Dichloropropane	1105749	ND	18	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,3,5-Trimethylbenzene	1105749	ND	19	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,3-Butadiene	1105749	ND	12	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,3-Dichlorobenzene	1105749	ND	16	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,4-Dichlorobenzene	1105749	ND	16	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	1,4-Dioxane	1105749	ND	10	80	80	ppbv	UJ

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8013-TB	TB	5/16/2011	2-Butanone	1105749	ND	23	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	2-Hexanone	1105749	ND	11	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	2-Propanol	1105749	130	26	80	80	ppbv	J-
VA8013-TB	TB	5/16/2011	4-Methyl-2-pentanone	1105749	ND	13	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Acetone	1105749	240	34	80	80	ppbv	J-
VA8013-TB	TB	5/16/2011	Benzene	1105749	84	10	80	80	ppbv	J-
VA8013-TB	TB	5/16/2011	Benzyl chloride	1105749	ND	12	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Bromodichloromethane	1105749	ND	12	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Bromoform	1105749	ND	16	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Bromomethane	1105749	ND	6	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Carbon disulfide	1105749	ND	7.4	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Carbon tetrachloride	1105749	ND	9.1	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Chlorobenzene	1105749	ND	22	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Chlorodibromomethane	1105749	ND	13	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Chloroethane	1105749	ND	5	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Chloroform	1105749	ND	10	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Chloromethane	1105749	ND	8.3	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	cis-1,2-Dichloroethene	1105749	ND	8.6	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	cis-1,3-dichloropropene	1105749	ND	13	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Cyclohexane	1105749	420	55	160	80	ppbv	J-
VA8013-TB	TB	5/16/2011	Dichlorodifluoromethane	1105749	ND	6.9	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Ethyl acetate	1105749	ND	13	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Ethylbenzene	1105749	ND	59	160	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Heptane	1105749	320	20	80	80	ppbv	J-
VA8013-TB	TB	5/16/2011	Hexachlorobutadiene	1105749	ND	30	160	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	m,p-Xylene	1105749	ND	42	160	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Methylene chloride	1105749	ND	170	400	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Naphthalene	1105749	ND	20	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	n-Hexane	1105749	370	55	160	80	ppbv	J-
VA8013-TB	TB	5/16/2011	o-Xylene	1105749	ND	21	80	80	ppbv	UJ

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8013-TB	TB	5/16/2011	Propylene	1105749	ND	6	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Styrene	1105749	ND	21	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	tert-Butyl Methyl Ether	1105749	ND	18	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Tetrachloroethene	1105749	ND	12	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Tetrahydrofuran	1105749	ND	16	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Toluene	1105749	250	13	80	80	ppbv	J-
VA8013-TB	TB	5/16/2011	trans-1,2-Dichloroethene	1105749	ND	9.4	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	trans-1,3-dichloropropene	1105749	ND	14	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Trichloroethene	1105749	ND	9.5	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Trichlorofluoromethane	1105749	ND	12	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Vinyl acetate	1105749	ND	21	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Vinyl chloride	1105749	ND	5.8	80	80	ppbv	UJ
VA8013-TB	TB	5/16/2011	Xylenes, Total	1105749	ND	63	240	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,1,1-Trichloroethane	1106271	ND	8.6	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,1,2,2-Tetrachloroethane	1106271	ND	17	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,1,2-Trichloro-1,2,2-trifluoroethane	1106271	ND	8.6	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,1,2-Trichloroethane	1106271	ND	16	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,1-Dichloroethane	1106271	ND	8.9	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,1-Dichloroethene	1106271	ND	7.8	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,2,4-Trichlorobenzene	1106271	ND	22	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,2,4-Trimethylbenzene	1106271	ND	20	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,2-Dibromoethane	1106271	ND	15	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,2-Dichlorobenzene	1106271	ND	17	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,2-Dichloroethane	1106271	ND	16	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,2-Dichloropropane	1106271	ND	18	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,3,5-Trimethylbenzene	1106271	ND	19	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,3-Butadiene	1106271	ND	12	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,3-Dichlorobenzene	1106271	ND	16	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,4-Dichlorobenzene	1106271	ND	16	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	1,4-Dioxane	1106271	ND	10	80	80	ppbv	UJ

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8014-TB	TB	5/23/2011	2-Butanone	1106271	ND	23	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	2-Hexanone	1106271	ND	11	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	2-Propanol	1106271	ND	26	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	4-Methyl-2-pentanone	1106271	ND	13	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Acetone	1106271	95	34	80	80	ppbv	J-
VA8014-TB	TB	5/23/2011	Benzene	1106271	ND	10	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Benzyl chloride	1106271	ND	12	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Bromodichloromethane	1106271	ND	12	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Bromoform	1106271	ND	16	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Bromomethane	1106271	ND	6	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Carbon disulfide	1106271	ND	7.4	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Carbon tetrachloride	1106271	ND	9.1	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Chlorobenzene	1106271	ND	22	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Chlorodibromomethane	1106271	ND	13	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Chloroethane	1106271	ND	5	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Chloroform	1106271	ND	10	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Chloromethane	1106271	ND	8.3	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	cis-1,2-Dichloroethene	1106271	ND	8.6	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	cis-1,3-dichloropropene	1106271	ND	13	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Cyclohexane	1106271	ND	55	160	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Dichlorodifluoromethane	1106271	ND	6.9	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Ethyl acetate	1106271	ND	13	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Ethylbenzene	1106271	ND	59	160	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Heptane	1106271	ND	20	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Hexachlorobutadiene	1106271	ND	30	160	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	m,p-Xylene	1106271	ND	42	160	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Naphthalene	1106271	ND	20	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	o-Xylene	1106271	ND	21	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Propylene	1106271	ND	6	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Styrene	1106271	ND	21	80	80	ppbv	UJ

Appendix B - Table 3
Qualified Data Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Sample ID	Sample Type	Sample Date	Analyte	SDG	Result	DL	LOQ	Dilution	Units	Qualifier
Second Quarter - Field QC Samples										
Reason Code H		**Method EPA TO15**								
VA8014-TB	TB	5/23/2011	tert-Butyl Methyl Ether	1106271	ND	18	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Tetrachloroethene	1106271	ND	12	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Tetrahydrofuran	1106271	ND	16	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Toluene	1106271	250	13	80	80	ppbv	J-
VA8014-TB	TB	5/23/2011	trans-1,3-dichloropropene	1106271	ND	14	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Trichloroethene	1106271	ND	9.5	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Trichlorofluoromethane	1106271	ND	12	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Vinyl acetate	1106271	ND	21	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Vinyl chloride	1106271	ND	5.8	80	80	ppbv	UJ
VA8014-TB	TB	5/23/2011	Xylenes, Total	1106271	ND	63	240	80	ppbv	UJ
Reason Code HTr		**Method EPA TO15**								
VA8013-TB	TB	5/16/2011	Ethanol	1105749	340	160	400	80	ppbv	J-
VA8014-TB	TB	5/23/2011	Ethanol	1106271	260	160	400	80	ppbv	J-
VA8014-TB	TB	5/23/2011	Methylene chloride	1106271	260	170	400	80	ppbv	J-
VA8014-TB	TB	5/23/2011	n-Hexane	1106271	90	55	160	80	ppbv	J-

Notes: See Appendix B - Table 2 for definitions of Qualifiers and Reason Codes.

SDG Sample Delivery Group
DL Detection Limit
LOQ Limit of Quantitation
REG Normal sample sent to the lab
FD Field Duplicate sample
TB Trip Blank
ND Not Detected at the LOQ
ppbv parts per billion volume
µg/m³ micrograms per cubic meter
UG, Total Total micrograms

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**2-Butanone**	**12**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	2-Butanone	270000	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	2-Butanone	260000	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	2-Butanone	480	40	40	ppbv		
VA9004	REG	2/24/2011	EPA TO15	2-Butanone	330	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	2-Butanone	ND	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	2-Butanone	ND	40	40	ppbv		
VA9010	REG	2/24/2011	EPA TO15	2-Butanone	ND	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	2-Butanone	ND	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	2-Butanone	ND	40	40	ppbv		
VA9006	REG	2/25/2011	EPA TO15	2-Butanone	ND	40	40	ppbv		
VA9007	REG	2/25/2011	EPA TO15	2-Butanone	ND	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	2-Butanone	ND	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	2-Butanone	ND	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	2-Butanone	ND	16000	16000	ppbv		
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**2-Propanol**	**22**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	2-Propanol	160000	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	2-Propanol	140000	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	2-Propanol	ND	40	40	ppbv		
VA9004	REG	2/24/2011	EPA TO15	2-Propanol	ND	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	2-Propanol	ND	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	2-Propanol	50	40	40	ppbv	U	K3
VA9010	REG	2/24/2011	EPA TO15	2-Propanol	ND	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	2-Propanol	ND	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	2-Propanol	ND	40	40	ppbv		
VA9006	REG	2/25/2011	EPA TO15	2-Propanol	ND	40	40	ppbv		
VA9007	REG	2/25/2011	EPA TO15	2-Propanol	ND	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	2-Propanol	ND	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	2-Propanol	ND	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	2-Propanol	ND	16000	16000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**Benzene**	**7.6**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	Benzene	530000	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	Benzene	490000	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	Benzene	2300	400	400	ppbv		
VA9004	REG	2/24/2011	EPA TO15	Benzene	690	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	Benzene	680000	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	Benzene	180	40	40	ppbv		
VA9010	REG	2/24/2011	EPA TO15	Benzene	8300	800	800	ppbv	J	D1
VA9011	FD	2/24/2011	EPA TO15	Benzene	10000	800	800	ppbv	J	D1
VA9005	REG	2/25/2011	EPA TO15	Benzene	290	40	40	ppbv	J+	S
VA9006	REG	2/25/2011	EPA TO15	Benzene	320	40	40	ppbv	J+	S
VA9007	REG	2/25/2011	EPA TO15	Benzene	5300	800	800	ppbv		
VA9012	REG	2/25/2011	EPA TO15	Benzene	31000	16000	16000	ppbv	J	D1
VA9013	REG	2/25/2011	EPA TO15	Benzene	7400	800	800	ppbv	J	D1
VA9014	REG	2/25/2011	EPA TO15	Benzene	36000	16000	16000	ppbv	J	D1
VA8001-TB	**TB**	**2/24/2011**	**MA APH**	**C5-C8 Aliphatic Hydrocarbons**	**760**	**230**	**230**	**ug/m3**		
VA9001	REG	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	66000000	9400000	9400000	ug/m3		
VA9002	FD	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	62000000	9400000	9400000	ug/m3		
VA9003	REG	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	80000	4700	4700	ug/m3		
VA9004	REG	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	67000	4700	4700	ug/m3		
VA9008	REG	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	73000000	9400000	9400000	ug/m3		
VA9009	REG	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	ND	4700	4700	ug/m3		
VA9010	REG	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	34000	4700	4700	ug/m3		
VA9011	FD	2/24/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	42000	4700	4700	ug/m3		
VA9005	REG	2/25/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	53000	4700	4700	ug/m3	J+	S
VA9006	REG	2/25/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	32000	4700	4700	ug/m3	J+	S
VA9007	REG	2/25/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	47000	4700	4700	ug/m3		
VA9012	REG	2/25/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	7600000	4700000	4700000	ug/m3		
VA9013	REG	2/25/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	100000	4700	4700	ug/m3		
VA9014	REG	2/25/2011	MA APH	C5-C8 Aliphatic Hydrocarbons	2900000	1900000	1900000	ug/m3		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**Cyclohexane**	**11**	**2**	**2**	**ppbv**	**J-**	**C**
VA9001	REG	2/24/2011	EPA TO15	Cyclohexane	2200000	160000	160000	ppbv	J-	C
VA9002	FD	2/24/2011	EPA TO15	Cyclohexane	1800000	80000	80000	ppbv	J-	C
VA9003	REG	2/24/2011	EPA TO15	Cyclohexane	4100	400	400	ppbv	J-	C
VA9004	REG	2/24/2011	EPA TO15	Cyclohexane	2000	400	400	ppbv	J-	C
VA9008	REG	2/24/2011	EPA TO15	Cyclohexane	1300000	80000	80000	ppbv	J-	C
VA9009	REG	2/24/2011	EPA TO15	Cyclohexane	81	40	40	ppbv	J-	C
VA9010	REG	2/24/2011	EPA TO15	Cyclohexane	2000	800	800	ppbv	J-	CD1
VA9011	FD	2/24/2011	EPA TO15	Cyclohexane	2000	800	800	ppbv	J-	CD1
VA9005	REG	2/25/2011	EPA TO15	Cyclohexane	660	40	40	ppbv	J	CS
VA9006	REG	2/25/2011	EPA TO15	Cyclohexane	380	40	40	ppbv	J	CS
VA9007	REG	2/25/2011	EPA TO15	Cyclohexane	780	40	40	ppbv	J-	C
VA9012	REG	2/25/2011	EPA TO15	Cyclohexane	72000	16000	16000	ppbv	J-	CD1
VA9013	REG	2/25/2011	EPA TO15	Cyclohexane	4900	800	800	ppbv	J-	CD1
VA9014	REG	2/25/2011	EPA TO15	Cyclohexane	67000	16000	16000	ppbv	J-	CD1
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**Ethanol**	**40**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	Ethanol	ND	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	Ethanol	ND	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	Ethanol	51	40	40	ppbv	U	K3
VA9004	REG	2/24/2011	EPA TO15	Ethanol	47	40	40	ppbv	U	K3
VA9008	REG	2/24/2011	EPA TO15	Ethanol	ND	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	Ethanol	56	40	40	ppbv	U	K3
VA9010	REG	2/24/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA9006	REG	2/25/2011	EPA TO15	Ethanol	49	40	40	ppbv	UJ	K3S
VA9007	REG	2/25/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	Ethanol	ND	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	Ethanol	ND	16000	16000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**Ethyl acetate**	**3.2**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	Ethyl acetate	ND	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	Ethyl acetate	ND	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	Ethyl acetate	ND	40	40	ppbv		
VA9004	REG	2/24/2011	EPA TO15	Ethyl acetate	ND	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	Ethyl acetate	ND	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	Ethyl acetate	ND	40	40	ppbv		
VA9010	REG	2/24/2011	EPA TO15	Ethyl acetate	ND	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	Ethyl acetate	ND	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	Ethyl acetate	ND	40	40	ppbv		
VA9006	REG	2/25/2011	EPA TO15	Ethyl acetate	ND	40	40	ppbv		
VA9007	REG	2/25/2011	EPA TO15	Ethyl acetate	ND	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	Ethyl acetate	ND	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	Ethyl acetate	ND	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	Ethyl acetate	ND	16000	16000	ppbv		
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**Ethylbenzene**	**3.5**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	Ethylbenzene	110000	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	Ethylbenzene	110000	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	Ethylbenzene	66	40	40	ppbv		
VA9004	REG	2/24/2011	EPA TO15	Ethylbenzene	57	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	Ethylbenzene	ND	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	Ethylbenzene	ND	40	40	ppbv		
VA9010	REG	2/24/2011	EPA TO15	Ethylbenzene	ND	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	Ethylbenzene	ND	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	Ethylbenzene	710	40	40	ppbv	J+	S
VA9006	REG	2/25/2011	EPA TO15	Ethylbenzene	780	40	40	ppbv	J+	S
VA9007	REG	2/25/2011	EPA TO15	Ethylbenzene	ND	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	Ethylbenzene	18000	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	Ethylbenzene	ND	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	Ethylbenzene	ND	16000	16000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**m,p-Xylene**	**7.2**	**4**	**4**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	m,p-Xylene	260000	160000	160000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	m,p-Xylene	260000	160000	160000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	m,p-Xylene	ND	80	80	ppbv		
VA9004	REG	2/24/2011	EPA TO15	m,p-Xylene	ND	80	80	ppbv		
VA9008	REG	2/24/2011	EPA TO15	m,p-Xylene	ND	160000	160000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	m,p-Xylene	ND	80	80	ppbv		
VA9010	REG	2/24/2011	EPA TO15	m,p-Xylene	ND	1600	1600	ppbv		
VA9011	FD	2/24/2011	EPA TO15	m,p-Xylene	ND	1600	1600	ppbv		
VA9005	REG	2/25/2011	EPA TO15	m,p-Xylene	3100	800	800	ppbv	J+	S
VA9006	REG	2/25/2011	EPA TO15	m,p-Xylene	3900	1600	1600	ppbv	J+	S
VA9007	REG	2/25/2011	EPA TO15	m,p-Xylene	100	80	80	ppbv		
VA9012	REG	2/25/2011	EPA TO15	m,p-Xylene	40000	32000	32000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	m,p-Xylene	ND	1600	1600	ppbv		
VA9014	REG	2/25/2011	EPA TO15	m,p-Xylene	ND	32000	32000	ppbv		
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**Methylene chloride**	**31**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	Methylene chloride	ND	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	Methylene chloride	ND	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv		
VA9004	REG	2/24/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	Methylene chloride	ND	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv		
VA9010	REG	2/24/2011	EPA TO15	Methylene chloride	2600	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	Methylene chloride	3100	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv		
VA9006	REG	2/25/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv		
VA9007	REG	2/25/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	Methylene chloride	24000	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	Methylene chloride	2900	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	Methylene chloride	ND	16000	16000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**n-Hexane**	**16**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	n-Hexane	1200000	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	n-Hexane	1100000	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	n-Hexane	3900	400	400	ppbv		
VA9004	REG	2/24/2011	EPA TO15	n-Hexane	1900	400	400	ppbv		
VA9008	REG	2/24/2011	EPA TO15	n-Hexane	1300000	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	n-Hexane	78	40	40	ppbv		
VA9010	REG	2/24/2011	EPA TO15	n-Hexane	2100	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	n-Hexane	2100	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	n-Hexane	220	40	40	ppbv	J+	S
VA9006	REG	2/25/2011	EPA TO15	n-Hexane	170	40	40	ppbv	J+	S
VA9007	REG	2/25/2011	EPA TO15	n-Hexane	350	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	n-Hexane	50000	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	n-Hexane	4700	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	n-Hexane	62000	16000	16000	ppbv		
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**o-Xylene**	**2.8**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	o-Xylene	96000	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	o-Xylene	98000	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	o-Xylene	ND	40	40	ppbv		
VA9004	REG	2/24/2011	EPA TO15	o-Xylene	ND	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	o-Xylene	ND	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	o-Xylene	ND	40	40	ppbv		
VA9010	REG	2/24/2011	EPA TO15	o-Xylene	ND	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	o-Xylene	ND	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	o-Xylene	1100	400	400	ppbv	J+	S
VA9006	REG	2/25/2011	EPA TO15	o-Xylene	1400	800	800	ppbv	J+	S
VA9007	REG	2/25/2011	EPA TO15	o-Xylene	45	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	o-Xylene	17000	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	o-Xylene	ND	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	o-Xylene	ND	16000	16000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8001-TB	**TB**	**2/24/2011**	**EPA TO15**	**Toluene**	**37**	**2**	**2**	**ppbv**		
VA9001	REG	2/24/2011	EPA TO15	Toluene	1400000	80000	80000	ppbv		
VA9002	FD	2/24/2011	EPA TO15	Toluene	1500000	80000	80000	ppbv		
VA9003	REG	2/24/2011	EPA TO15	Toluene	760	40	40	ppbv		
VA9004	REG	2/24/2011	EPA TO15	Toluene	580	40	40	ppbv		
VA9008	REG	2/24/2011	EPA TO15	Toluene	980000	80000	80000	ppbv		
VA9009	REG	2/24/2011	EPA TO15	Toluene	120	40	40	ppbv	U	K3
VA9010	REG	2/24/2011	EPA TO15	Toluene	1900	800	800	ppbv		
VA9011	FD	2/24/2011	EPA TO15	Toluene	2300	800	800	ppbv		
VA9005	REG	2/25/2011	EPA TO15	Toluene	4300	400	400	ppbv	J+	S
VA9006	REG	2/25/2011	EPA TO15	Toluene	5200	800	800	ppbv	J+	S
VA9007	REG	2/25/2011	EPA TO15	Toluene	340	40	40	ppbv		
VA9012	REG	2/25/2011	EPA TO15	Toluene	110000	16000	16000	ppbv		
VA9013	REG	2/25/2011	EPA TO15	Toluene	1400	800	800	ppbv		
VA9014	REG	2/25/2011	EPA TO15	Toluene	ND	16000	16000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**2-Butanone**	**42**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	2-Butanone	ND	10	10	ppbv	UJ	H
VA0019	REG	3/1/2011	EPA TO15	2-Butanone	ND	400	400	ppbv	UJ	H
VA0020	REG	3/1/2011	EPA TO15	2-Butanone	ND	40	40	ppbv	UJ	H
VA0021	REG	3/1/2011	EPA TO15	2-Butanone	ND	1600	1600	ppbv	UJ	H
VA0056	REG	3/1/2011	EPA TO15	2-Butanone	ND	10	10	ppbv	UJ	H
VA0057	FD	3/1/2011	EPA TO15	2-Butanone	ND	40	40	ppbv	UJ	H
VA0058	REG	3/1/2011	EPA TO15	2-Butanone	ND	40	40	ppbv	UJ	H
VA0059	REG	3/1/2011	EPA TO15	2-Butanone	ND	40	40	ppbv	UJ	H
VA0060	REG	3/1/2011	EPA TO15	2-Butanone	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	2-Butanone	ND	10	10	ppbv	UJ	H
VA0002	REG	3/2/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0003	REG	3/2/2011	EPA TO15	2-Butanone	ND	10	10	ppbv	UJ	H
VA0004	REG	3/2/2011	EPA TO15	2-Butanone	ND	400	400	ppbv	UJ	H
VA0013	REG	3/2/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0014	FD	3/2/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0015	REG	3/2/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0016	REG	3/2/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0017	REG	3/2/2011	EPA TO15	2-Butanone	ND	400	400	ppbv	UJ	H
VA0038	REG	3/3/2011	EPA TO15	2-Butanone	270000	160000	160000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	2-Butanone	81000	20000	20000	ppbv	J-	H
VA0040	REG	3/3/2011	EPA TO15	2-Butanone	96000	40000	40000	ppbv	J-	H
VA0042	REG	3/3/2011	EPA TO15	2-Butanone	54000	40000	40000	ppbv	J-	H
VA0043	REG	3/3/2011	EPA TO15	2-Butanone	170000	40000	40000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	2-Butanone	160000	80000	80000	ppbv	J-	H
VA0045	REG	3/3/2011	EPA TO15	2-Butanone	160000	40000	40000	ppbv	J-	H
VA0046	REG	3/3/2011	EPA TO15	2-Butanone	37000	20000	20000	ppbv	J-	H
VA0005	REG	3/4/2011	EPA TO15	2-Butanone	720	400	400	ppbv		
VA0007	FD	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	2-Butanone	ND	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0028	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0029	FD	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0047	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0048	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0049	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**2-Butanone**	**42**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**2-Propanol**	**45**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	2-Propanol	ND	10	10	ppbv	UJ	H
VA0019	REG	3/1/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0020	REG	3/1/2011	EPA TO15	2-Propanol	ND	40	40	ppbv	UJ	H
VA0021	REG	3/1/2011	EPA TO15	2-Propanol	ND	1600	1600	ppbv	UJ	H
VA0056	REG	3/1/2011	EPA TO15	2-Propanol	ND	10	10	ppbv	UJ	H
VA0057	FD	3/1/2011	EPA TO15	2-Propanol	ND	40	40	ppbv	UJ	H
VA0058	REG	3/1/2011	EPA TO15	2-Propanol	ND	40	40	ppbv	UJ	H
VA0059	REG	3/1/2011	EPA TO15	2-Propanol	ND	40	40	ppbv	UJ	H
VA0060	REG	3/1/2011	EPA TO15	2-Propanol	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	2-Propanol	110	10	10	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0003	REG	3/2/2011	EPA TO15	2-Propanol	16	10	10	ppbv	UJ	HK3
VA0004	REG	3/2/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0013	REG	3/2/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0014	FD	3/2/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0015	REG	3/2/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0016	REG	3/2/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0017	REG	3/2/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0038	REG	3/3/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0039	REG	3/3/2011	EPA TO15	2-Propanol	ND	20000	20000	ppbv	UJ	H
VA0040	REG	3/3/2011	EPA TO15	2-Propanol	ND	40000	40000	ppbv	UJ	H
VA0042	REG	3/3/2011	EPA TO15	2-Propanol	ND	40000	40000	ppbv	UJ	H
VA0043	REG	3/3/2011	EPA TO15	2-Propanol	ND	40000	40000	ppbv	UJ	H
VA0044	FD	3/3/2011	EPA TO15	2-Propanol	ND	80000	80000	ppbv	UJ	H
VA0045	REG	3/3/2011	EPA TO15	2-Propanol	ND	40000	40000	ppbv	UJ	H
VA0046	REG	3/3/2011	EPA TO15	2-Propanol	ND	20000	20000	ppbv	UJ	H
VA0005	REG	3/4/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0007	FD	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	2-Propanol	ND	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0028	REG	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0029	FD	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0047	REG	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0048	REG	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv	UJ	H
VA0049	REG	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**2-Propanol**	**45**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	2-Propanol	ND	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Acetone**	**210**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	Acetone	93	10	10	ppbv	UJ	HK3
VA0019	REG	3/1/2011	EPA TO15	Acetone	500	400	400	ppbv	UJ	HK3
VA0020	REG	3/1/2011	EPA TO15	Acetone	140	40	40	ppbv	UJ	HK3
VA0021	REG	3/1/2011	EPA TO15	Acetone	ND	1600	1600	ppbv	UJ	H
VA0056	REG	3/1/2011	EPA TO15	Acetone	60	10	10	ppbv	UJ	HK3
VA0057	FD	3/1/2011	EPA TO15	Acetone	93	40	40	ppbv	UJ	HK3
VA0058	REG	3/1/2011	EPA TO15	Acetone	68	40	40	ppbv	UJ	HK3
VA0059	REG	3/1/2011	EPA TO15	Acetone	ND	40	40	ppbv	UJ	H
VA0060	REG	3/1/2011	EPA TO15	Acetone	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	Acetone	140	10	10	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0003	REG	3/2/2011	EPA TO15	Acetone	37	10	10	ppbv	UJ	HK3
VA0004	REG	3/2/2011	EPA TO15	Acetone	950	400	400	ppbv	UJ	HK3
VA0013	REG	3/2/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0014	FD	3/2/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0015	REG	3/2/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0016	REG	3/2/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0017	REG	3/2/2011	EPA TO15	Acetone	910	400	400	ppbv	UJ	HK3
VA0038	REG	3/3/2011	EPA TO15	Acetone	1100000	160000	160000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	Acetone	740000	40000	40000	ppbv	J-	H
VA0040	REG	3/3/2011	EPA TO15	Acetone	620000	40000	40000	ppbv	J-	H
VA0042	REG	3/3/2011	EPA TO15	Acetone	240000	40000	40000	ppbv	J-	H
VA0043	REG	3/3/2011	EPA TO15	Acetone	760000	40000	40000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	Acetone	780000	80000	80000	ppbv	J-	H
VA0045	REG	3/3/2011	EPA TO15	Acetone	660000	40000	40000	ppbv	J-	H
VA0046	REG	3/3/2011	EPA TO15	Acetone	140000	20000	20000	ppbv	J-	H
VA0005	REG	3/4/2011	EPA TO15	Acetone	2700	400	400	ppbv		
VA0007	FD	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	Acetone	2100	1600	1600	ppbv	U	K3
VA0027	REG	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0028	REG	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0029	FD	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0047	REG	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0048	REG	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0049	REG	3/4/2011	EPA TO15	Acetone	16000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Acetone**	**210**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Benzene**	**160**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	Benzene	ND	10	10	ppbv	UJ	H
VA0019	REG	3/1/2011	EPA TO15	Benzene	1800	400	400	ppbv	J-	H
VA0020	REG	3/1/2011	EPA TO15	Benzene	230	40	40	ppbv	UJ	HK3
VA0021	REG	3/1/2011	EPA TO15	Benzene	3900	1600	1600	ppbv	J-	H
VA0056	REG	3/1/2011	EPA TO15	Benzene	53	10	10	ppbv	UJ	HK3
VA0057	FD	3/1/2011	EPA TO15	Benzene	52	40	40	ppbv	UJ	HK3
VA0058	REG	3/1/2011	EPA TO15	Benzene	670	40	40	ppbv	UJ	HK3
VA0059	REG	3/1/2011	EPA TO15	Benzene	45	40	40	ppbv	UJ	HK3
VA0060	REG	3/1/2011	EPA TO15	Benzene	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	Benzene	150	10	10	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	Benzene	61000	8000	8000	ppbv	J-	H
VA0003	REG	3/2/2011	EPA TO15	Benzene	600	200	200	ppbv	UJ	HK3
VA0004	REG	3/2/2011	EPA TO15	Benzene	14000	1600	1600	ppbv	J-	H
VA0013	REG	3/2/2011	EPA TO15	Benzene	23000	8000	8000	ppbv	J-	H
VA0014	FD	3/2/2011	EPA TO15	Benzene	30000	8000	8000	ppbv	J-	H
VA0015	REG	3/2/2011	EPA TO15	Benzene	290000	40000	40000	ppbv	J-	H
VA0016	REG	3/2/2011	EPA TO15	Benzene	57000	8000	8000	ppbv	J-	H
VA0017	REG	3/2/2011	EPA TO15	Benzene	8900	1600	1600	ppbv	J-	H
VA0038	REG	3/3/2011	EPA TO15	Benzene	730000	160000	160000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	Benzene	320000	20000	20000	ppbv	J-	H
VA0040	REG	3/3/2011	EPA TO15	Benzene	390000	40000	40000	ppbv	J-	H
VA0042	REG	3/3/2011	EPA TO15	Benzene	150000	40000	40000	ppbv	J-	H
VA0043	REG	3/3/2011	EPA TO15	Benzene	510000	40000	40000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	Benzene	580000	80000	80000	ppbv	J-	H
VA0045	REG	3/3/2011	EPA TO15	Benzene	450000	40000	40000	ppbv	J-	H
VA0046	REG	3/3/2011	EPA TO15	Benzene	130000	20000	20000	ppbv	J-	H
VA0005	REG	3/4/2011	EPA TO15	Benzene	9300	1600	1600	ppbv		
VA0007	FD	3/4/2011	EPA TO15	Benzene	66000	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	Benzene	92000	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	Benzene	13000	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	Benzene	57000	8000	8000	ppbv	J-	H
VA0028	REG	3/4/2011	EPA TO15	Benzene	ND	8000	8000	ppbv	UJ	H
VA0029	FD	3/4/2011	EPA TO15	Benzene	21000	8000	8000	ppbv	J-	H
VA0047	REG	3/4/2011	EPA TO15	Benzene	8200	8000	8000	ppbv	J-	H
VA0048	REG	3/4/2011	EPA TO15	Benzene	17000	8000	8000	ppbv	J-	H
VA0049	REG	3/4/2011	EPA TO15	Benzene	30000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Benzene**	**160**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	Benzene	13000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Cyclohexane**	**430**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	Cyclohexane	ND	10	10	ppbv	UJ	HK3
VA0019	REG	3/1/2011	EPA TO15	Cyclohexane	20000	1600	1600	ppbv	J-	H
VA0020	REG	3/1/2011	EPA TO15	Cyclohexane	250	40	40	ppbv	UJ	HK3
VA0021	REG	3/1/2011	EPA TO15	Cyclohexane	4600	1600	1600	ppbv	J-	H
VA0056	REG	3/1/2011	EPA TO15	Cyclohexane	13	10	10	ppbv	UJ	HK3
VA0057	FD	3/1/2011	EPA TO15	Cyclohexane	ND	40	40	ppbv	UJ	H
VA0058	REG	3/1/2011	EPA TO15	Cyclohexane	60	40	40	ppbv	UJ	HK3
VA0059	REG	3/1/2011	EPA TO15	Cyclohexane	350	40	40	ppbv	UJ	HK3
VA0060	REG	3/1/2011	EPA TO15	Cyclohexane	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	Cyclohexane	230	20	20	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	Cyclohexane	510000	40000	40000	ppbv	J-	H
VA0003	REG	3/2/2011	EPA TO15	Cyclohexane	1700	200	200	ppbv	UJ	HK3
VA0004	REG	3/2/2011	EPA TO15	Cyclohexane	17000	1600	1600	ppbv	J-	H
VA0013	REG	3/2/2011	EPA TO15	Cyclohexane	25000	8000	8000	ppbv	J-	H
VA0014	FD	3/2/2011	EPA TO15	Cyclohexane	30000	8000	8000	ppbv	J-	H
VA0015	REG	3/2/2011	EPA TO15	Cyclohexane	1300000	80000	80000	ppbv	J-	H
VA0016	REG	3/2/2011	EPA TO15	Cyclohexane	96000	8000	8000	ppbv	J-	H
VA0017	REG	3/2/2011	EPA TO15	Cyclohexane	9200	1600	1600	ppbv	J-	H
VA0038	REG	3/3/2011	EPA TO15	Cyclohexane	3000000	160000	160000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	Cyclohexane	1400000	40000	40000	ppbv	J-	EH
VA0040	REG	3/3/2011	EPA TO15	Cyclohexane	1700000	80000	80000	ppbv	J-	EH
VA0042	REG	3/3/2011	EPA TO15	Cyclohexane	700000	40000	40000	ppbv	J-	H
VA0043	REG	3/3/2011	EPA TO15	Cyclohexane	520000	160000	160000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	Cyclohexane	3000000	160000	160000	ppbv	J-	H
VA0045	REG	3/3/2011	EPA TO15	Cyclohexane	2000000	80000	80000	ppbv	J-	EH
VA0046	REG	3/3/2011	EPA TO15	Cyclohexane	380000	20000	20000	ppbv	J-	H
VA0005	REG	3/4/2011	EPA TO15	Cyclohexane	13000	1600	1600	ppbv		
VA0007	FD	3/4/2011	EPA TO15	Cyclohexane	150000	20000	20000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	Cyclohexane	170000	20000	20000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	Cyclohexane	16000	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	Cyclohexane	140000	8000	8000	ppbv	J-	H
VA0028	REG	3/4/2011	EPA TO15	Cyclohexane	18000	8000	8000	ppbv	J-	H
VA0029	FD	3/4/2011	EPA TO15	Cyclohexane	62000	8000	8000	ppbv	J-	H
VA0047	REG	3/4/2011	EPA TO15	Cyclohexane	23000	8000	8000	ppbv	J-	H
VA0048	REG	3/4/2011	EPA TO15	Cyclohexane	48000	8000	8000	ppbv	J-	H
VA0049	REG	3/4/2011	EPA TO15	Cyclohexane	100000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Cyclohexane**	**430**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	Cyclohexane	50000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Ethanol**	**75**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	Ethanol	ND	10	10	ppbv	UJ	H
VA0019	REG	3/1/2011	EPA TO15	Ethanol	ND	400	400	ppbv	UJ	H
VA0020	REG	3/1/2011	EPA TO15	Ethanol	ND	40	40	ppbv	UJ	H
VA0021	REG	3/1/2011	EPA TO15	Ethanol	ND	1600	1600	ppbv	UJ	H
VA0056	REG	3/1/2011	EPA TO15	Ethanol	ND	10	10	ppbv	UJ	H
VA0057	FD	3/1/2011	EPA TO15	Ethanol	ND	40	40	ppbv	UJ	H
VA0058	REG	3/1/2011	EPA TO15	Ethanol	ND	40	40	ppbv	UJ	H
VA0059	REG	3/1/2011	EPA TO15	Ethanol	ND	40	40	ppbv	UJ	H
VA0060	REG	3/1/2011	EPA TO15	Ethanol	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	Ethanol	11	10	10	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0003	REG	3/2/2011	EPA TO15	Ethanol	ND	10	10	ppbv	UJ	H
VA0004	REG	3/2/2011	EPA TO15	Ethanol	ND	400	400	ppbv	UJ	H
VA0013	REG	3/2/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0014	FD	3/2/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0015	REG	3/2/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0016	REG	3/2/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0017	REG	3/2/2011	EPA TO15	Ethanol	ND	400	400	ppbv	UJ	H
VA0038	REG	3/3/2011	EPA TO15	Ethanol	30000	8000	8000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	Ethanol	28000	20000	20000	ppbv	J-	H
VA0040	REG	3/3/2011	EPA TO15	Ethanol	ND	40000	40000	ppbv	UJ	H
VA0042	REG	3/3/2011	EPA TO15	Ethanol	ND	40000	40000	ppbv	UJ	H
VA0043	REG	3/3/2011	EPA TO15	Ethanol	45000	40000	40000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	Ethanol	ND	80000	80000	ppbv	UJ	H
VA0045	REG	3/3/2011	EPA TO15	Ethanol	ND	40000	40000	ppbv	UJ	H
VA0046	REG	3/3/2011	EPA TO15	Ethanol	ND	20000	20000	ppbv	UJ	H
VA0005	REG	3/4/2011	EPA TO15	Ethanol	740	400	400	ppbv		
VA0007	FD	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	Ethanol	ND	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0028	REG	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0029	FD	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0047	REG	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0048	REG	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv	UJ	H
VA0049	REG	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Ethanol**	**75**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Heptane**	**260**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	Heptane	ND	10	10	ppbv	UJ	H
VA0019	REG	3/1/2011	EPA TO15	Heptane	2400	400	400	ppbv	J-	H
VA0020	REG	3/1/2011	EPA TO15	Heptane	45	40	40	ppbv	UJ	HK3
VA0021	REG	3/1/2011	EPA TO15	Heptane	ND	1600	1600	ppbv	UJ	H
VA0056	REG	3/1/2011	EPA TO15	Heptane	ND	10	10	ppbv	UJ	H
VA0057	FD	3/1/2011	EPA TO15	Heptane	ND	40	40	ppbv	UJ	H
VA0058	REG	3/1/2011	EPA TO15	Heptane	ND	40	40	ppbv	UJ	H
VA0059	REG	3/1/2011	EPA TO15	Heptane	ND	40	40	ppbv	UJ	H
VA0060	REG	3/1/2011	EPA TO15	Heptane	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	Heptane	69	10	10	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	Heptane	190000	20000	20000	ppbv	J-	H
VA0003	REG	3/2/2011	EPA TO15	Heptane	1500	200	200	ppbv	J-	H
VA0004	REG	3/2/2011	EPA TO15	Heptane	4500	400	400	ppbv	J-	H
VA0013	REG	3/2/2011	EPA TO15	Heptane	ND	8000	8000	ppbv	UJ	H
VA0014	FD	3/2/2011	EPA TO15	Heptane	9500	8000	8000	ppbv	J-	H
VA0015	REG	3/2/2011	EPA TO15	Heptane	560000	40000	40000	ppbv	J-	H
VA0016	REG	3/2/2011	EPA TO15	Heptane	110000	8000	8000	ppbv	J-	H
VA0017	REG	3/2/2011	EPA TO15	Heptane	6900	400	400	ppbv	J-	H
VA0038	REG	3/3/2011	EPA TO15	Heptane	2200000	160000	160000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	Heptane	960000	40000	40000	ppbv	J-	EH
VA0040	REG	3/3/2011	EPA TO15	Heptane	680000	40000	40000	ppbv	J-	H
VA0042	REG	3/3/2011	EPA TO15	Heptane	550000	40000	40000	ppbv	J-	H
VA0043	REG	3/3/2011	EPA TO15	Heptane	310000	160000	160000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	Heptane	1100000	80000	80000	ppbv	J-	H
VA0045	REG	3/3/2011	EPA TO15	Heptane	1600000	80000	80000	ppbv	J-	EH
VA0046	REG	3/3/2011	EPA TO15	Heptane	340000	20000	20000	ppbv	J-	H
VA0005	REG	3/4/2011	EPA TO15	Heptane	14000	1600	1600	ppbv		
VA0007	FD	3/4/2011	EPA TO15	Heptane	80000	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	Heptane	80000	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	Heptane	18000	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	Heptane	55000	8000	8000	ppbv	J-	H
VA0028	REG	3/4/2011	EPA TO15	Heptane	20000	8000	8000	ppbv	J-	H
VA0029	FD	3/4/2011	EPA TO15	Heptane	68000	8000	8000	ppbv	J-	H
VA0047	REG	3/4/2011	EPA TO15	Heptane	24000	8000	8000	ppbv	J-	H
VA0048	REG	3/4/2011	EPA TO15	Heptane	38000	8000	8000	ppbv	J-	H
VA0049	REG	3/4/2011	EPA TO15	Heptane	68000	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Heptane**	**260**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	Heptane	28000	8000	8000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Methylene chloride**	**170**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	Methylene chloride	ND	10	10	ppbv	UJ	H
VA0019	REG	3/1/2011	EPA TO15	Methylene chloride	750	400	400	ppbv	UJ	HK3
VA0020	REG	3/1/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv	UJ	H
VA0021	REG	3/1/2011	EPA TO15	Methylene chloride	ND	1600	1600	ppbv	UJ	H
VA0056	REG	3/1/2011	EPA TO15	Methylene chloride	ND	10	10	ppbv	UJ	H
VA0057	FD	3/1/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv	UJ	H
VA0058	REG	3/1/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv	UJ	H
VA0059	REG	3/1/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv	UJ	H
VA0060	REG	3/1/2011	EPA TO15	Methylene chloride	ND	40	40	ppbv	UJ	H
VA0001	REG	3/2/2011	EPA TO15	Methylene chloride	ND	10	10	ppbv	UJ	H
VA0002	REG	3/2/2011	EPA TO15	Methylene chloride	9000	8000	8000	ppbv	J-	H
VA0003	REG	3/2/2011	EPA TO15	Methylene chloride	ND	10	10	ppbv	UJ	H
VA0004	REG	3/2/2011	EPA TO15	Methylene chloride	2700	400	400	ppbv	J-	H
VA0013	REG	3/2/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0014	FD	3/2/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0015	REG	3/2/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0016	REG	3/2/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0017	REG	3/2/2011	EPA TO15	Methylene chloride	1500	400	400	ppbv	UJ	HK3
VA0038	REG	3/3/2011	EPA TO15	Methylene chloride	30000	8000	8000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	Methylene chloride	21000	20000	20000	ppbv	J-	H
VA0040	REG	3/3/2011	EPA TO15	Methylene chloride	86000	40000	40000	ppbv	J-	H
VA0042	REG	3/3/2011	EPA TO15	Methylene chloride	ND	40000	40000	ppbv	UJ	H
VA0043	REG	3/3/2011	EPA TO15	Methylene chloride	ND	40000	40000	ppbv	UJ	H
VA0044	FD	3/3/2011	EPA TO15	Methylene chloride	ND	80000	80000	ppbv	UJ	H
VA0045	REG	3/3/2011	EPA TO15	Methylene chloride	ND	40000	40000	ppbv	UJ	H
VA0046	REG	3/3/2011	EPA TO15	Methylene chloride	ND	20000	20000	ppbv	UJ	H
VA0005	REG	3/4/2011	EPA TO15	Methylene chloride	6200	400	400	ppbv		
VA0007	FD	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	Methylene chloride	ND	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0028	REG	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0029	FD	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0047	REG	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0048	REG	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv	UJ	H
VA0049	REG	3/4/2011	EPA TO15	Methylene chloride	ND	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Methylene chloride**	**170**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	Methylene chloride	18000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**n-Hexane**	**540**	**24**	**24**	**ppbv**	**J-**	**EH**
VA0018	REG	3/1/2011	EPA TO15	n-Hexane	ND	10	10	ppbv	UJ	H
VA0019	REG	3/1/2011	EPA TO15	n-Hexane	11000	1600	1600	ppbv	J-	H
VA0020	REG	3/1/2011	EPA TO15	n-Hexane	120	40	40	ppbv	UJ	HK3
VA0021	REG	3/1/2011	EPA TO15	n-Hexane	3700	1600	1600	ppbv	J-	H
VA0056	REG	3/1/2011	EPA TO15	n-Hexane	ND	10	10	ppbv	UJ	H
VA0057	FD	3/1/2011	EPA TO15	n-Hexane	ND	40	40	ppbv	UJ	H
VA0058	REG	3/1/2011	EPA TO15	n-Hexane	ND	40	40	ppbv	UJ	H
VA0059	REG	3/1/2011	EPA TO15	n-Hexane	54	40	40	ppbv	UJ	HK3
VA0060	REG	3/1/2011	EPA TO15	n-Hexane	200	40	40	ppbv	UJ	HK3
VA0001	REG	3/2/2011	EPA TO15	n-Hexane	210	20	20	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	n-Hexane	610000	40000	40000	ppbv	J-	H
VA0003	REG	3/2/2011	EPA TO15	n-Hexane	1600	200	200	ppbv	UJ	HK3
VA0004	REG	3/2/2011	EPA TO15	n-Hexane	19000	1600	1600	ppbv	J-	H
VA0013	REG	3/2/2011	EPA TO15	n-Hexane	17000	8000	8000	ppbv	J-	H
VA0014	FD	3/2/2011	EPA TO15	n-Hexane	19000	8000	8000	ppbv	J-	H
VA0015	REG	3/2/2011	EPA TO15	n-Hexane	1200000	80000	80000	ppbv	J-	H
VA0016	REG	3/2/2011	EPA TO15	n-Hexane	64000	8000	8000	ppbv	J-	H
VA0017	REG	3/2/2011	EPA TO15	n-Hexane	7200	400	400	ppbv	J-	H
VA0038	REG	3/3/2011	EPA TO15	n-Hexane	2100000	160000	160000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	n-Hexane	1800000	40000	40000	ppbv	J-	EH
VA0040	REG	3/3/2011	EPA TO15	n-Hexane	2300000	80000	80000	ppbv	J-	EH
VA0042	REG	3/3/2011	EPA TO15	n-Hexane	370000	40000	40000	ppbv	J-	H
VA0043	REG	3/3/2011	EPA TO15	n-Hexane	580000	160000	160000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	n-Hexane	3200000	160000	160000	ppbv	J-	H
VA0045	REG	3/3/2011	EPA TO15	n-Hexane	1500000	80000	80000	ppbv	J-	H
VA0046	REG	3/3/2011	EPA TO15	n-Hexane	280000	20000	20000	ppbv	J-	H
VA0005	REG	3/4/2011	EPA TO15	n-Hexane	8400	1600	1600	ppbv		
VA0007	FD	3/4/2011	EPA TO15	n-Hexane	120000	20000	20000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	n-Hexane	180000	20000	20000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	n-Hexane	11000	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	n-Hexane	110000	8000	8000	ppbv	J-	H
VA0028	REG	3/4/2011	EPA TO15	n-Hexane	13000	8000	8000	ppbv	J-	H
VA0029	FD	3/4/2011	EPA TO15	n-Hexane	42000	8000	8000	ppbv	J-	H
VA0047	REG	3/4/2011	EPA TO15	n-Hexane	18000	8000	8000	ppbv	J-	H
VA0048	REG	3/4/2011	EPA TO15	n-Hexane	35000	8000	8000	ppbv	J-	H
VA0049	REG	3/4/2011	EPA TO15	n-Hexane	110000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**n-Hexane**	**540**	**24**	**24**	**ppbv**	**J-**	**EH**
VA0050	REG	3/4/2011	EPA TO15	n-Hexane	37000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Toluene**	**250**	**24**	**24**	**ppbv**	**J-**	**H**
VA0018	REG	3/1/2011	EPA TO15	Toluene	15	10	10	ppbv	UJ	HK3
VA0019	REG	3/1/2011	EPA TO15	Toluene	920	400	400	ppbv	UJ	HK3
VA0020	REG	3/1/2011	EPA TO15	Toluene	47	40	40	ppbv	UJ	HK3
VA0021	REG	3/1/2011	EPA TO15	Toluene	ND	1600	1600	ppbv	UJ	H
VA0056	REG	3/1/2011	EPA TO15	Toluene	36	10	10	ppbv	UJ	HK3
VA0057	FD	3/1/2011	EPA TO15	Toluene	47	40	40	ppbv	UJ	HK3
VA0058	REG	3/1/2011	EPA TO15	Toluene	570	40	40	ppbv	UJ	HK3
VA0059	REG	3/1/2011	EPA TO15	Toluene	ND	40	40	ppbv	UJ	H
VA0060	REG	3/1/2011	EPA TO15	Toluene	76	40	40	ppbv	UJ	HK3
VA0001	REG	3/2/2011	EPA TO15	Toluene	98	10	10	ppbv	UJ	HK3
VA0002	REG	3/2/2011	EPA TO15	Toluene	49000	8000	8000	ppbv	J-	H
VA0003	REG	3/2/2011	EPA TO15	Toluene	1900	200	200	ppbv	J-	H
VA0004	REG	3/2/2011	EPA TO15	Toluene	3600	400	400	ppbv	J-	H
VA0013	REG	3/2/2011	EPA TO15	Toluene	ND	8000	8000	ppbv	UJ	H
VA0014	FD	3/2/2011	EPA TO15	Toluene	ND	8000	8000	ppbv	UJ	H
VA0015	REG	3/2/2011	EPA TO15	Toluene	420000	40000	40000	ppbv	J-	H
VA0016	REG	3/2/2011	EPA TO15	Toluene	75000	8000	8000	ppbv	J-	H
VA0017	REG	3/2/2011	EPA TO15	Toluene	10000	1600	1600	ppbv	J-	H
VA0038	REG	3/3/2011	EPA TO15	Toluene	1800000	160000	160000	ppbv	J-	H
VA0039	REG	3/3/2011	EPA TO15	Toluene	730000	40000	40000	ppbv	J-	H
VA0040	REG	3/3/2011	EPA TO15	Toluene	570000	40000	40000	ppbv	J-	H
VA0042	REG	3/3/2011	EPA TO15	Toluene	670000	40000	40000	ppbv	J-	H
VA0043	REG	3/3/2011	EPA TO15	Toluene	280000	160000	160000	ppbv	J-	H
VA0044	FD	3/3/2011	EPA TO15	Toluene	1000000	80000	80000	ppbv	J-	H
VA0045	REG	3/3/2011	EPA TO15	Toluene	780000	40000	40000	ppbv	J-	H
VA0046	REG	3/3/2011	EPA TO15	Toluene	320000	20000	20000	ppbv	J-	H
VA0005	REG	3/4/2011	EPA TO15	Toluene	20000	1600	1600	ppbv		
VA0007	FD	3/4/2011	EPA TO15	Toluene	87000	8000	8000	ppbv		
VA0008	REG	3/4/2011	EPA TO15	Toluene	120000	8000	8000	ppbv		
VA0026	REG	3/4/2011	EPA TO15	Toluene	29000	1600	1600	ppbv		
VA0027	REG	3/4/2011	EPA TO15	Toluene	100000	8000	8000	ppbv	J-	H
VA0028	REG	3/4/2011	EPA TO15	Toluene	31000	8000	8000	ppbv	J-	H
VA0029	FD	3/4/2011	EPA TO15	Toluene	67000	8000	8000	ppbv	J-	H
VA0047	REG	3/4/2011	EPA TO15	Toluene	33000	8000	8000	ppbv	J-	H
VA0048	REG	3/4/2011	EPA TO15	Toluene	43000	8000	8000	ppbv	J-	H
VA0049	REG	3/4/2011	EPA TO15	Toluene	63000	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8002-TB	**TB**	**2/24/2011**	**EPA TO15**	**Toluene**	**250**	**24**	**24**	**ppbv**	**J-**	**H**
VA0050	REG	3/4/2011	EPA TO15	Toluene	32000	8000	8000	ppbv		
VA8003-TB	**TB**	**3/3/2011**	**EPA TO15**	**2-Butanone**	**100**	**40**	**40**	**ppbv**	**J-**	**H**
VA0041	REG	3/3/2011	EPA TO15	2-Butanone	ND	4000	4000	ppbv	UJ	H
VA0006	REG	3/4/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0022	REG	3/7/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0023	REG	3/7/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0024	REG	3/7/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0025	REG	3/7/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0061	REG	3/7/2011	EPA TO15	2-Butanone	ND	4000	4000	ppbv	UJ	H
VA0062	REG	3/7/2011	EPA TO15	2-Butanone	ND	40	40	ppbv	UJ	H
VA0063	REG	3/7/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0064	REG	3/7/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0065	FD	3/7/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv	UJ	H
VA0030	REG	3/10/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0031	REG	3/10/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0032	REG	3/10/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0034	REG	3/10/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0035	REG	3/10/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0036	REG	3/10/2011	EPA TO15	2-Butanone	ND	4000	4000	ppbv		
VA0037	REG	3/10/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0009	REG	3/11/2011	EPA TO15	2-Butanone	ND	40	40	ppbv		
VA0010	REG	3/11/2011	EPA TO15	2-Butanone	ND	160000	160000	ppbv		
VA0011	REG	3/11/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0012	REG	3/11/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0051	REG	3/11/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0052	REG	3/11/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0053	REG	3/11/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0054	FD	3/11/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		
VA0055	REG	3/11/2011	EPA TO15	2-Butanone	ND	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8003-TB	**TB**	**3/3/2011**	**EPA TO15**	**Acetone**	**520**	**40**	**40**	**ppbv**	**J-**	**H**
VA0041	REG	3/3/2011	EPA TO15	Acetone	ND	4000	4000	ppbv	UJ	H
VA0006	REG	3/4/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0022	REG	3/7/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0023	REG	3/7/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0024	REG	3/7/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0025	REG	3/7/2011	EPA TO15	Acetone	10000	8000	8000	ppbv		
VA0061	REG	3/7/2011	EPA TO15	Acetone	ND	4000	4000	ppbv	UJ	H
VA0062	REG	3/7/2011	EPA TO15	Acetone	62	40	40	ppbv	UJ	HK3
VA0063	REG	3/7/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0064	REG	3/7/2011	EPA TO15	Acetone	11000	8000	8000	ppbv	J-	H
VA0065	FD	3/7/2011	EPA TO15	Acetone	ND	8000	8000	ppbv	UJ	H
VA0030	REG	3/10/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0031	REG	3/10/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0032	REG	3/10/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0034	REG	3/10/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0035	REG	3/10/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0036	REG	3/10/2011	EPA TO15	Acetone	ND	4000	4000	ppbv		
VA0037	REG	3/10/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0009	REG	3/11/2011	EPA TO15	Acetone	49	40	40	ppbv	U	K3
VA0010	REG	3/11/2011	EPA TO15	Acetone	ND	160000	160000	ppbv		
VA0011	REG	3/11/2011	EPA TO15	Acetone	100000	8000	8000	ppbv		
VA0012	REG	3/11/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0051	REG	3/11/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0052	REG	3/11/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0053	REG	3/11/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0054	FD	3/11/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		
VA0055	REG	3/11/2011	EPA TO15	Acetone	ND	8000	8000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8003-TB	**TB**	**3/3/2011**	**EPA TO15**	**Benzene**	**400**	**40**	**40**	**ppbv**	**J-**	**H**
VA0041	REG	3/3/2011	EPA TO15	Benzene	ND	4000	4000	ppbv	UJ	H
VA0006	REG	3/4/2011	EPA TO15	Benzene	11000	8000	8000	ppbv	J-	H
VA0022	REG	3/7/2011	EPA TO15	Benzene	14000	8000	8000	ppbv		
VA0023	REG	3/7/2011	EPA TO15	Benzene	13000	8000	8000	ppbv		
VA0024	REG	3/7/2011	EPA TO15	Benzene	450000	80000	80000	ppbv	J-	H
VA0025	REG	3/7/2011	EPA TO15	Benzene	330000	80000	80000	ppbv	J-	H
VA0061	REG	3/7/2011	EPA TO15	Benzene	ND	4000	4000	ppbv	UJ	H
VA0062	REG	3/7/2011	EPA TO15	Benzene	300	40	40	ppbv	UJ	HK3
VA0063	REG	3/7/2011	EPA TO15	Benzene	260000	8000	8000	ppbv	J-	H
VA0064	REG	3/7/2011	EPA TO15	Benzene	1200000	160000	160000	ppbv	J-	H
VA0065	FD	3/7/2011	EPA TO15	Benzene	1200000	160000	160000	ppbv	J-	H
VA0030	REG	3/10/2011	EPA TO15	Benzene	420000	80000	80000	ppbv		
VA0031	REG	3/10/2011	EPA TO15	Benzene	36000	8000	8000	ppbv		
VA0032	REG	3/10/2011	EPA TO15	Benzene	32000	8000	8000	ppbv		
VA0034	REG	3/10/2011	EPA TO15	Benzene	180000	8000	8000	ppbv		
VA0035	REG	3/10/2011	EPA TO15	Benzene	1300000	160000	160000	ppbv		
VA0036	REG	3/10/2011	EPA TO15	Benzene	44000	4000	4000	ppbv		
VA0037	REG	3/10/2011	EPA TO15	Benzene	86000	8000	8000	ppbv		
VA0009	REG	3/11/2011	EPA TO15	Benzene	320	40	40	ppbv	U	K3
VA0010	REG	3/11/2011	EPA TO15	Benzene	1100000	160000	160000	ppbv		
VA0011	REG	3/11/2011	EPA TO15	Benzene	110000	8000	8000	ppbv		
VA0012	REG	3/11/2011	EPA TO15	Benzene	110000	8000	8000	ppbv		
VA0051	REG	3/11/2011	EPA TO15	Benzene	110000	8000	8000	ppbv		
VA0052	REG	3/11/2011	EPA TO15	Benzene	18000	8000	8000	ppbv		
VA0053	REG	3/11/2011	EPA TO15	Benzene	30000	8000	8000	ppbv		
VA0054	FD	3/11/2011	EPA TO15	Benzene	16000	8000	8000	ppbv		
VA0055	REG	3/11/2011	EPA TO15	Benzene	110000	8000	8000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8003-TB	**TB**	**3/3/2011**	**EPA TO15**	**Cyclohexane**	**1300**	**40**	**40**	**ppbv**	**J-**	**H**
VA0041	REG	3/3/2011	EPA TO15	Cyclohexane	6600	4000	4000	ppbv	J-	H
VA0006	REG	3/4/2011	EPA TO15	Cyclohexane	33000	8000	8000	ppbv	J-	H
VA0022	REG	3/7/2011	EPA TO15	Cyclohexane	29000	8000	8000	ppbv		
VA0023	REG	3/7/2011	EPA TO15	Cyclohexane	34000	8000	8000	ppbv		
VA0024	REG	3/7/2011	EPA TO15	Cyclohexane	590000	80000	80000	ppbv	J-	H
VA0025	REG	3/7/2011	EPA TO15	Cyclohexane	560000	80000	80000	ppbv	J-	H
VA0061	REG	3/7/2011	EPA TO15	Cyclohexane	9200	4000	4000	ppbv	J-	H
VA0062	REG	3/7/2011	EPA TO15	Cyclohexane	370	40	40	ppbv	UJ	HK3
VA0063	REG	3/7/2011	EPA TO15	Cyclohexane	1300000	80000	80000	ppbv	J-	H
VA0064	REG	3/7/2011	EPA TO15	Cyclohexane	3300000	160000	160000	ppbv	J-	H
VA0065	FD	3/7/2011	EPA TO15	Cyclohexane	3300000	160000	160000	ppbv	J-	H
VA0030	REG	3/10/2011	EPA TO15	Cyclohexane	1200000	80000	80000	ppbv		
VA0031	REG	3/10/2011	EPA TO15	Cyclohexane	72000	8000	8000	ppbv		
VA0032	REG	3/10/2011	EPA TO15	Cyclohexane	28000	8000	8000	ppbv		
VA0034	REG	3/10/2011	EPA TO15	Cyclohexane	570000	40000	40000	ppbv		
VA0035	REG	3/10/2011	EPA TO15	Cyclohexane	4100000	160000	160000	ppbv		
VA0036	REG	3/10/2011	EPA TO15	Cyclohexane	66000	4000	4000	ppbv		
VA0037	REG	3/10/2011	EPA TO15	Cyclohexane	140000	8000	8000	ppbv		
VA0009	REG	3/11/2011	EPA TO15	Cyclohexane	1100	40	40	ppbv	U	K3
VA0010	REG	3/11/2011	EPA TO15	Cyclohexane	4500000	160000	160000	ppbv		
VA0011	REG	3/11/2011	EPA TO15	Cyclohexane	300000	8000	8000	ppbv		
VA0012	REG	3/11/2011	EPA TO15	Cyclohexane	590000	40000	40000	ppbv		
VA0051	REG	3/11/2011	EPA TO15	Cyclohexane	230000	8000	8000	ppbv		
VA0052	REG	3/11/2011	EPA TO15	Cyclohexane	44000	8000	8000	ppbv		
VA0053	REG	3/11/2011	EPA TO15	Cyclohexane	100000	8000	8000	ppbv		
VA0054	FD	3/11/2011	EPA TO15	Cyclohexane	38000	8000	8000	ppbv		
VA0055	REG	3/11/2011	EPA TO15	Cyclohexane	160000	8000	8000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8003-TB	**TB**	**3/3/2011**	**EPA TO15**	**Heptane**	**760**	**40**	**40**	**ppbv**	**J-**	**H**
VA0041	REG	3/3/2011	EPA TO15	Heptane	8500	4000	4000	ppbv	J-	H
VA0006	REG	3/4/2011	EPA TO15	Heptane	13000	8000	8000	ppbv	J-	H
VA0022	REG	3/7/2011	EPA TO15	Heptane	43000	8000	8000	ppbv		
VA0023	REG	3/7/2011	EPA TO15	Heptane	37000	8000	8000	ppbv		
VA0024	REG	3/7/2011	EPA TO15	Heptane	190000	80000	80000	ppbv	J-	H
VA0025	REG	3/7/2011	EPA TO15	Heptane	240000	80000	80000	ppbv	J-	H
VA0061	REG	3/7/2011	EPA TO15	Heptane	10000	4000	4000	ppbv	J-	H
VA0062	REG	3/7/2011	EPA TO15	Heptane	480	40	40	ppbv	UJ	HK3
VA0063	REG	3/7/2011	EPA TO15	Heptane	640000	80000	80000	ppbv	J-	H
VA0064	REG	3/7/2011	EPA TO15	Heptane	2200000	160000	160000	ppbv	J-	H
VA0065	FD	3/7/2011	EPA TO15	Heptane	2200000	160000	160000	ppbv	J-	H
VA0030	REG	3/10/2011	EPA TO15	Heptane	540000	80000	80000	ppbv		
VA0031	REG	3/10/2011	EPA TO15	Heptane	66000	8000	8000	ppbv		
VA0032	REG	3/10/2011	EPA TO15	Heptane	23000	8000	8000	ppbv		
VA0034	REG	3/10/2011	EPA TO15	Heptane	210000	8000	8000	ppbv		
VA0035	REG	3/10/2011	EPA TO15	Heptane	2100000	160000	160000	ppbv		
VA0036	REG	3/10/2011	EPA TO15	Heptane	48000	4000	4000	ppbv		
VA0037	REG	3/10/2011	EPA TO15	Heptane	150000	8000	8000	ppbv		
VA0009	REG	3/11/2011	EPA TO15	Heptane	770	40	40	ppbv	U	K3
VA0010	REG	3/11/2011	EPA TO15	Heptane	2700000	160000	160000	ppbv		
VA0011	REG	3/11/2011	EPA TO15	Heptane	220000	8000	8000	ppbv		
VA0012	REG	3/11/2011	EPA TO15	Heptane	640000	40000	40000	ppbv		
VA0051	REG	3/11/2011	EPA TO15	Heptane	140000	8000	8000	ppbv		
VA0052	REG	3/11/2011	EPA TO15	Heptane	43000	8000	8000	ppbv		
VA0053	REG	3/11/2011	EPA TO15	Heptane	80000	8000	8000	ppbv		
VA0054	FD	3/11/2011	EPA TO15	Heptane	37000	8000	8000	ppbv		
VA0055	REG	3/11/2011	EPA TO15	Heptane	77000	8000	8000	ppbv		

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8003-TB	**TB**	**3/3/2011**	**EPA TO15**	**n-Hexane**	**1400**	**40**	**40**	**ppbv**	**J-**	**H**
VA0041	REG	3/3/2011	EPA TO15	n-Hexane	6800	4000	4000	ppbv	UJ	HK3
VA0006	REG	3/4/2011	EPA TO15	n-Hexane	31000	8000	8000	ppbv	J-	H
VA0022	REG	3/7/2011	EPA TO15	n-Hexane	19000	8000	8000	ppbv		
VA0023	REG	3/7/2011	EPA TO15	n-Hexane	24000	8000	8000	ppbv		
VA0024	REG	3/7/2011	EPA TO15	n-Hexane	620000	80000	80000	ppbv	J-	H
VA0025	REG	3/7/2011	EPA TO15	n-Hexane	570000	80000	80000	ppbv	J-	H
VA0061	REG	3/7/2011	EPA TO15	n-Hexane	6900	4000	4000	ppbv	UJ	HK3
VA0062	REG	3/7/2011	EPA TO15	n-Hexane	220	40	40	ppbv	UJ	HK3
VA0063	REG	3/7/2011	EPA TO15	n-Hexane	1400000	80000	80000	ppbv	J-	H
VA0064	REG	3/7/2011	EPA TO15	n-Hexane	3500000	160000	160000	ppbv	J-	H
VA0065	FD	3/7/2011	EPA TO15	n-Hexane	3600000	160000	160000	ppbv	J-	H
VA0030	REG	3/10/2011	EPA TO15	n-Hexane	1300000	80000	80000	ppbv		
VA0031	REG	3/10/2011	EPA TO15	n-Hexane	44000	8000	8000	ppbv		
VA0032	REG	3/10/2011	EPA TO15	n-Hexane	19000	8000	8000	ppbv		
VA0034	REG	3/10/2011	EPA TO15	n-Hexane	270000	8000	8000	ppbv		
VA0035	REG	3/10/2011	EPA TO15	n-Hexane	3700000	160000	160000	ppbv		
VA0036	REG	3/10/2011	EPA TO15	n-Hexane	72000	4000	4000	ppbv		
VA0037	REG	3/10/2011	EPA TO15	n-Hexane	90000	8000	8000	ppbv		
VA0009	REG	3/11/2011	EPA TO15	n-Hexane	550	40	40	ppbv	U	K3
VA0010	REG	3/11/2011	EPA TO15	n-Hexane	4200000	160000	160000	ppbv		
VA0011	REG	3/11/2011	EPA TO15	n-Hexane	270000	8000	8000	ppbv		
VA0012	REG	3/11/2011	EPA TO15	n-Hexane	400000	40000	40000	ppbv		
VA0051	REG	3/11/2011	EPA TO15	n-Hexane	250000	8000	8000	ppbv		
VA0052	REG	3/11/2011	EPA TO15	n-Hexane	27000	8000	8000	ppbv		
VA0053	REG	3/11/2011	EPA TO15	n-Hexane	57000	8000	8000	ppbv		
VA0054	FD	3/11/2011	EPA TO15	n-Hexane	22000	8000	8000	ppbv		
VA0055	REG	3/11/2011	EPA TO15	n-Hexane	140000	8000	8000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
First Quarter										
VA8003-TB	**TB**	**3/3/2011**	**EPA TO15**	**Toluene**	**650**	**40**	**40**	**ppbv**	**J-**	**H**
VA0041	REG	3/3/2011	EPA TO15	Toluene	7400	4000	4000	ppbv	J-	H
VA0006	REG	3/4/2011	EPA TO15	Toluene	18000	8000	8000	ppbv	J-	H
VA0022	REG	3/7/2011	EPA TO15	Toluene	72000	8000	8000	ppbv		
VA0023	REG	3/7/2011	EPA TO15	Toluene	47000	8000	8000	ppbv		
VA0024	REG	3/7/2011	EPA TO15	Toluene	170000	80000	80000	ppbv	J-	H
VA0025	REG	3/7/2011	EPA TO15	Toluene	510000	80000	80000	ppbv	J-	H
VA0061	REG	3/7/2011	EPA TO15	Toluene	18000	4000	4000	ppbv	J-	H
VA0062	REG	3/7/2011	EPA TO15	Toluene	1100	40	40	ppbv	UJ	HK3
VA0063	REG	3/7/2011	EPA TO15	Toluene	380000	8000	8000	ppbv	J-	H
VA0064	REG	3/7/2011	EPA TO15	Toluene	1600000	160000	160000	ppbv	J-	H
VA0065	FD	3/7/2011	EPA TO15	Toluene	1600000	160000	160000	ppbv	J-	H
VA0030	REG	3/10/2011	EPA TO15	Toluene	460000	80000	80000	ppbv		
VA0031	REG	3/10/2011	EPA TO15	Toluene	110000	8000	8000	ppbv		
VA0032	REG	3/10/2011	EPA TO15	Toluene	47000	8000	8000	ppbv		
VA0034	REG	3/10/2011	EPA TO15	Toluene	100000	8000	8000	ppbv		
VA0035	REG	3/10/2011	EPA TO15	Toluene	1600000	160000	160000	ppbv		
VA0036	REG	3/10/2011	EPA TO15	Toluene	60000	4000	4000	ppbv		
VA0037	REG	3/10/2011	EPA TO15	Toluene	310000	8000	8000	ppbv		
VA0009	REG	3/11/2011	EPA TO15	Toluene	890	40	40	ppbv	U	K3
VA0010	REG	3/11/2011	EPA TO15	Toluene	810000	160000	160000	ppbv		
VA0011	REG	3/11/2011	EPA TO15	Toluene	180000	8000	8000	ppbv		
VA0012	REG	3/11/2011	EPA TO15	Toluene	240000	40000	40000	ppbv		
VA0051	REG	3/11/2011	EPA TO15	Toluene	220000	8000	8000	ppbv		
VA0052	REG	3/11/2011	EPA TO15	Toluene	51000	8000	8000	ppbv		
VA0053	REG	3/11/2011	EPA TO15	Toluene	64000	8000	8000	ppbv		
VA0054	FD	3/11/2011	EPA TO15	Toluene	42000	8000	8000	ppbv		
VA0055	REG	3/11/2011	EPA TO15	Toluene	94000	8000	8000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8007-TB	**TB**	**4/4/2011**	**EPA TO15**	**Cyclohexane**	**94**	**20**	**20**	**ppbv**		
VA0184	REG	4/4/2011	EPA TO15	Cyclohexane	1600	20	20	ppbv		
VA0185	REG	4/4/2011	EPA TO15	Cyclohexane	1700	20	20	ppbv		
VA0182	REG	4/5/2011	EPA TO15	Cyclohexane	2400	20	20	ppbv		
VA0183	REG	4/5/2011	EPA TO15	Cyclohexane	1500	20	20	ppbv		
VA0186	REG	4/5/2011	EPA TO15	Cyclohexane	1100	20	20	ppbv		
VA0168	REG	4/6/2011	EPA TO15	Cyclohexane	830	20	20	ppbv		
VA0169	FD	4/6/2011	EPA TO15	Cyclohexane	1100	20	20	ppbv		
VA0170	REG	4/6/2011	EPA TO15	Cyclohexane	2500	20	20	ppbv		
VA0171	REG	4/6/2011	EPA TO15	Cyclohexane	350	20	20	ppbv	U	K3
VA0172	REG	4/6/2011	EPA TO15	Cyclohexane	1500	20	20	ppbv		
VA0173	REG	4/6/2011	EPA TO15	Cyclohexane	24000	400	400	ppbv		
VA0174	REG	4/6/2011	EPA TO15	Cyclohexane	130000	800	800	ppbv		
VA0175	REG	4/7/2011	EPA TO15	Cyclohexane	3000	20	20	ppbv		
VA0176	REG	4/7/2011	EPA TO15	Cyclohexane	2000	20	20	ppbv		
VA0177	REG	4/7/2011	EPA TO15	Cyclohexane	260	20	20	ppbv	U	K3
VA0178	REG	4/7/2011	EPA TO15	Cyclohexane	100	1	1	ppbv		
VA0179	FD	4/7/2011	EPA TO15	Cyclohexane	13	1	1	ppbv	U	K3
VA0180	REG	4/7/2011	EPA TO15	Cyclohexane	3.9	1	1	ppbv	U	K3
VA0181	REG	4/7/2011	EPA TO15	Cyclohexane	620000	4000	4000	ppbv		
VA0187	REG	4/7/2011	EPA TO15	Cyclohexane	9.4	1	1	ppbv	U	K3
VA0188	FD	4/7/2011	EPA TO15	Cyclohexane	60000	800	800	ppbv		
VA0288	REG	4/7/2011	EPA TO15	Cyclohexane	2000	20	20	ppbv		
VA0289	REG	4/7/2011	EPA TO15	Cyclohexane	ND	4000	4000	ppbv		
VA0290	FD	4/7/2011	EPA TO15	Cyclohexane	8100	200	200	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8007-TB	**TB**	**4/4/2011**	**EPA TO15**	**n-Hexane**	**91**	**20**	**20**	**ppbv**		
VA0184	REG	4/4/2011	EPA TO15	n-Hexane	130	20	20	ppbv	U	K3
VA0185	REG	4/4/2011	EPA TO15	n-Hexane	100	20	20	ppbv	U	K3
VA0182	REG	4/5/2011	EPA TO15	n-Hexane	590	20	20	ppbv		
VA0183	REG	4/5/2011	EPA TO15	n-Hexane	630	20	20	ppbv		
VA0186	REG	4/5/2011	EPA TO15	n-Hexane	1000	20	20	ppbv		
VA0168	REG	4/6/2011	EPA TO15	n-Hexane	290	4	4	ppbv	U	K3
VA0169	FD	4/6/2011	EPA TO15	n-Hexane	250	4	4	ppbv	U	K3
VA0170	REG	4/6/2011	EPA TO15	n-Hexane	1000	20	20	ppbv		
VA0171	REG	4/6/2011	EPA TO15	n-Hexane	44	20	20	ppbv	U	K3
VA0172	REG	4/6/2011	EPA TO15	n-Hexane	950	20	20	ppbv		
VA0173	REG	4/6/2011	EPA TO15	n-Hexane	21000	400	400	ppbv		
VA0174	REG	4/6/2011	EPA TO15	n-Hexane	150000	800	800	ppbv		
VA0175	REG	4/7/2011	EPA TO15	n-Hexane	1500	20	20	ppbv		
VA0176	REG	4/7/2011	EPA TO15	n-Hexane	830	20	20	ppbv		
VA0177	REG	4/7/2011	EPA TO15	n-Hexane	120	20	20	ppbv	U	K3
VA0178	REG	4/7/2011	EPA TO15	n-Hexane	42	1	1	ppbv	UJ	K3S
VA0179	FD	4/7/2011	EPA TO15	n-Hexane	15	1	1	ppbv	U	K3
VA0180	REG	4/7/2011	EPA TO15	n-Hexane	4.9	1	1	ppbv	U	K3
VA0181	REG	4/7/2011	EPA TO15	n-Hexane	700000	4000	4000	ppbv		
VA0187	REG	4/7/2011	EPA TO15	n-Hexane	11	1	1	ppbv	U	K3
VA0188	FD	4/7/2011	EPA TO15	n-Hexane	69000	800	800	ppbv		
VA0288	REG	4/7/2011	EPA TO15	n-Hexane	1500	20	20	ppbv		
VA0289	REG	4/7/2011	EPA TO15	n-Hexane	ND	4000	4000	ppbv		
VA0290	FD	4/7/2011	EPA TO15	n-Hexane	6100	200	200	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8007-TB	**TB**	**4/4/2011**	**EPA TO15**	**Propylene**	**62**	**20**	**20**	**ppbv**		
VA0184	REG	4/4/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0185	REG	4/4/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0182	REG	4/5/2011	EPA TO15	Propylene	210	20	20	ppbv	U	K3
VA0183	REG	4/5/2011	EPA TO15	Propylene	230	20	20	ppbv	U	K3
VA0186	REG	4/5/2011	EPA TO15	Propylene	690	20	20	ppbv		
VA0168	REG	4/6/2011	EPA TO15	Propylene	22	4	4	ppbv	U	K3
VA0169	FD	4/6/2011	EPA TO15	Propylene	18	4	4	ppbv	U	K3
VA0170	REG	4/6/2011	EPA TO15	Propylene	170	20	20	ppbv	U	K3
VA0171	REG	4/6/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0172	REG	4/6/2011	EPA TO15	Propylene	230	20	20	ppbv	U	K3
VA0173	REG	4/6/2011	EPA TO15	Propylene	4200	400	400	ppbv		
VA0174	REG	4/6/2011	EPA TO15	Propylene	16000	800	800	ppbv		
VA0175	REG	4/7/2011	EPA TO15	Propylene	560	20	20	ppbv		
VA0176	REG	4/7/2011	EPA TO15	Propylene	260	20	20	ppbv	U	K3
VA0177	REG	4/7/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0178	REG	4/7/2011	EPA TO15	Propylene	2.1	1	1	ppbv	UJ	K3S
VA0179	FD	4/7/2011	EPA TO15	Propylene	3.5	1	1	ppbv	U	K3
VA0180	REG	4/7/2011	EPA TO15	Propylene	ND	1	1	ppbv		
VA0181	REG	4/7/2011	EPA TO15	Propylene	17000	4000	4000	ppbv		
VA0187	REG	4/7/2011	EPA TO15	Propylene	3	1	1	ppbv	U	K3
VA0188	FD	4/7/2011	EPA TO15	Propylene	9300	800	800	ppbv		
VA0288	REG	4/7/2011	EPA TO15	Propylene	81	20	20	ppbv	U	K3
VA0289	REG	4/7/2011	EPA TO15	Propylene	ND	4000	4000	ppbv		
VA0290	FD	4/7/2011	EPA TO15	Propylene	ND	200	200	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**2-Butanone**	**9.4**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0348	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	2-Butanone	2.7	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	2-Butanone	44	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0189	REG	4/12/2011	EPA TO15	2-Butanone	ND	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	2-Butanone	ND	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	2-Butanone	ND	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	2-Butanone	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	2-Butanone	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	2-Butanone	ND	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	2-Butanone	1400	400	400	ppbv		

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**2-Propanol**	**35**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	2-Propanol	82	20	20	ppbv	U	K3
VA0293	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0348	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	2-Propanol	9.7	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0351	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0189	REG	4/12/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	2-Propanol	ND	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	2-Propanol	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Acetone**	**44**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Acetone	42	20	20	ppbv	U	B1
VA0292	REG	4/11/2011	EPA TO15	Acetone	48	20	20	ppbv	U	B1
VA0293	REG	4/11/2011	EPA TO15	Acetone	56	20	20	ppbv	U	B1
VA0294	REG	4/11/2011	EPA TO15	Acetone	120	20	20	ppbv	UJ	K3S
VA0348	REG	4/11/2011	EPA TO15	Acetone	140	20	20	ppbv	U	K3
VA0349	REG	4/11/2011	EPA TO15	Acetone	18	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	Acetone	360	20	20	ppbv	UJ	K3S
VA0351	REG	4/11/2011	EPA TO15	Acetone	190	20	20	ppbv	U	K3
VA0352	REG	4/11/2011	EPA TO15	Acetone	170	20	20	ppbv	U	K3
VA0353	REG	4/11/2011	EPA TO15	Acetone	170	20	20	ppbv	U	K3
VA0354	REG	4/11/2011	EPA TO15	Acetone	430	20	20	ppbv	UJ	K3S
VA0189	REG	4/12/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Acetone	1700	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Acetone	120	20	20	ppbv	U	B1
VA0269	REG	4/12/2011	EPA TO15	Acetone	50	20	20	ppbv	U	K3
VA0270	FD	4/12/2011	EPA TO15	Acetone	23	10	10	ppbv	U	B1
VA0271	REG	4/12/2011	EPA TO15	Acetone	130	20	20	ppbv	U	K3
VA0272	REG	4/12/2011	EPA TO15	Acetone	150	20	20	ppbv	U	K3
VA0273	REG	4/12/2011	EPA TO15	Acetone	230	20	20	ppbv	U	K3
VA0274	REG	4/12/2011	EPA TO15	Acetone	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Acetone	870	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Acetone	5200	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Benzene**	**4.9**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Benzene	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Benzene	62	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Benzene	210	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Benzene	62000	2000	2000	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	Benzene	510	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Benzene	ND	1	1	ppbv		
VA0350	FD	4/11/2011	EPA TO15	Benzene	540	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	Benzene	230	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Benzene	160	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Benzene	130	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Benzene	340	20	20	ppbv	J+	S
VA0189	REG	4/12/2011	EPA TO15	Benzene	15000	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Benzene	16000	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Benzene	530	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Benzene	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Benzene	33	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Benzene	130	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Benzene	54	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Benzene	3100	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Benzene	500000	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Benzene	1300	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Benzene	41000	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Benzene	2100000	40000	40000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Cyclohexane**	**17**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Cyclohexane	72	20	20	ppbv	U	K3
VA0292	REG	4/11/2011	EPA TO15	Cyclohexane	56	20	20	ppbv	U	K3
VA0293	REG	4/11/2011	EPA TO15	Cyclohexane	97	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Cyclohexane	59000	2000	2000	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	Cyclohexane	2900	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Cyclohexane	7.3	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	Cyclohexane	3000	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	Cyclohexane	300	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Cyclohexane	1200	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Cyclohexane	1500	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Cyclohexane	38000	2000	2000	ppbv	J+	H
VA0189	REG	4/12/2011	EPA TO15	Cyclohexane	34000	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Cyclohexane	40000	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Cyclohexane	3900	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Cyclohexane	110	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Cyclohexane	110	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Cyclohexane	330	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Cyclohexane	130	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Cyclohexane	4300	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Cyclohexane	1300000	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Cyclohexane	1900	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Cyclohexane	75000	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Cyclohexane	4700000	40000	40000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Ethanol**	**25**	**2**	**2**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0348	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Ethanol	12	2	2	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0351	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0189	REG	4/12/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Ethanol	ND	20	20	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Ethanol	ND	80000	80000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Ethanol	ND	800	800	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Ethyl acetate**	**5.1**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0348	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Ethyl acetate	4.8	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0351	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0189	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Ethyl acetate	ND	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Ethyl acetate	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Ethyl acetate	1200	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Ethylbenzene**	**2.6**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Ethylbenzene	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Ethylbenzene	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Ethylbenzene	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Ethylbenzene	1600	20	20	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	Ethylbenzene	160	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Ethylbenzene	ND	1	1	ppbv		
VA0350	FD	4/11/2011	EPA TO15	Ethylbenzene	190	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	Ethylbenzene	87	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Ethylbenzene	68	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Ethylbenzene	56	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Ethylbenzene	220	20	20	ppbv	J+	S
VA0189	REG	4/12/2011	EPA TO15	Ethylbenzene	1200	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Ethylbenzene	1100	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Ethylbenzene	44	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Ethylbenzene	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Ethylbenzene	ND	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Ethylbenzene	57	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Ethylbenzene	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Ethylbenzene	66	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Ethylbenzene	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Ethylbenzene	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Ethylbenzene	1400	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Ethylbenzene	21000	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Heptane**	**5.1**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Heptane	51	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Heptane	40	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Heptane	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Heptane	25000	2000	2000	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	Heptane	700	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Heptane	ND	1	1	ppbv		
VA0350	FD	4/11/2011	EPA TO15	Heptane	940	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	Heptane	190	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Heptane	210	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Heptane	290	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Heptane	12000	2000	2000	ppbv	J+	H
VA0189	REG	4/12/2011	EPA TO15	Heptane	19000	400	400	ppbv	J	D1
VA0190	REG	4/12/2011	EPA TO15	Heptane	20000	400	400	ppbv	J	D1
VA0268	REG	4/12/2011	EPA TO15	Heptane	870	20	20	ppbv	J	D1
VA0269	REG	4/12/2011	EPA TO15	Heptane	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Heptane	24	10	10	ppbv	J	D1
VA0271	REG	4/12/2011	EPA TO15	Heptane	170	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Heptane	80	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Heptane	2000	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Heptane	640000	40000	40000	ppbv	J	D1
VA0191	REG	4/14/2011	EPA TO15	Heptane	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Heptane	35000	400	400	ppbv	J	D1
VA0194	REG	4/14/2011	EPA TO15	Heptane	2900000	40000	40000	ppbv	J	D1

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**m,p-Xylene**	**6**	**2**	**2**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	m,p-Xylene	55	40	40	ppbv		
VA0292	REG	4/11/2011	EPA TO15	m,p-Xylene	57	40	40	ppbv		
VA0293	REG	4/11/2011	EPA TO15	m,p-Xylene	47	40	40	ppbv		
VA0294	REG	4/11/2011	EPA TO15	m,p-Xylene	2700	40	40	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	m,p-Xylene	440	40	40	ppbv		
VA0349	REG	4/11/2011	EPA TO15	m,p-Xylene	2.6	2	2	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	m,p-Xylene	460	40	40	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	m,p-Xylene	250	40	40	ppbv		
VA0352	REG	4/11/2011	EPA TO15	m,p-Xylene	190	40	40	ppbv		
VA0353	REG	4/11/2011	EPA TO15	m,p-Xylene	160	40	40	ppbv		
VA0354	REG	4/11/2011	EPA TO15	m,p-Xylene	370	40	40	ppbv	J+	S
VA0189	REG	4/12/2011	EPA TO15	m,p-Xylene	4400	800	800	ppbv		
VA0190	REG	4/12/2011	EPA TO15	m,p-Xylene	3700	800	800	ppbv		
VA0268	REG	4/12/2011	EPA TO15	m,p-Xylene	130	40	40	ppbv		
VA0269	REG	4/12/2011	EPA TO15	m,p-Xylene	ND	40	40	ppbv		
VA0270	FD	4/12/2011	EPA TO15	m,p-Xylene	ND	20	20	ppbv		
VA0271	REG	4/12/2011	EPA TO15	m,p-Xylene	160	40	40	ppbv		
VA0272	REG	4/12/2011	EPA TO15	m,p-Xylene	110	40	40	ppbv		
VA0273	REG	4/12/2011	EPA TO15	m,p-Xylene	200	40	40	ppbv		
VA0274	REG	4/12/2011	EPA TO15	m,p-Xylene	ND	80000	80000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	m,p-Xylene	ND	800	800	ppbv		
VA0193	REG	4/14/2011	EPA TO15	m,p-Xylene	2800	800	800	ppbv		
VA0194	REG	4/14/2011	EPA TO15	m,p-Xylene	49000	800	800	ppbv		

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Methylene chloride**	**34**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Methylene chloride	46	20	20	ppbv	UJ	K3S
VA0348	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Methylene chloride	110	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0351	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0189	REG	4/12/2011	EPA TO15	Methylene chloride	ND	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Methylene chloride	1100	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Methylene chloride	250	20	20	ppbv	U	K3
VA0270	FD	4/12/2011	EPA TO15	Methylene chloride	110	10	10	ppbv	U	K3
VA0271	REG	4/12/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Methylene chloride	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Methylene chloride	1600	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Methylene chloride	1900	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Methylene chloride	1500	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**n-Hexane**	**21**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	n-Hexane	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	n-Hexane	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	n-Hexane	75	20	20	ppbv	U	K3
VA0294	REG	4/11/2011	EPA TO15	n-Hexane	59000	2000	2000	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	n-Hexane	3200	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	n-Hexane	15	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	n-Hexane	3900	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	n-Hexane	240	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	n-Hexane	790	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	n-Hexane	1400	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	n-Hexane	44000	2000	2000	ppbv	J+	H
VA0189	REG	4/12/2011	EPA TO15	n-Hexane	22000	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	n-Hexane	36000	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	n-Hexane	2100	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	n-Hexane	86	20	20	ppbv	U	K3
VA0270	FD	4/12/2011	EPA TO15	n-Hexane	81	10	10	ppbv	U	K3
VA0271	REG	4/12/2011	EPA TO15	n-Hexane	140	20	20	ppbv	U	K3
VA0272	REG	4/12/2011	EPA TO15	n-Hexane	82	20	20	ppbv	U	K3
VA0273	REG	4/12/2011	EPA TO15	n-Hexane	4100	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	n-Hexane	1700000	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	n-Hexane	1200	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	n-Hexane	80000	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	n-Hexane	5700000	40000	40000	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**o-Xylene**	**2.3**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	o-Xylene	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	o-Xylene	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	o-Xylene	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	o-Xylene	1100	20	20	ppbv		
VA0348	REG	4/11/2011	EPA TO15	o-Xylene	130	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	o-Xylene	ND	1	1	ppbv		
VA0350	FD	4/11/2011	EPA TO15	o-Xylene	150	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	o-Xylene	80	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	o-Xylene	63	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	o-Xylene	53	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	o-Xylene	94	20	20	ppbv	J+	S
VA0189	REG	4/12/2011	EPA TO15	o-Xylene	1200	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	o-Xylene	1100	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	o-Xylene	41	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	o-Xylene	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	o-Xylene	ND	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	o-Xylene	61	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	o-Xylene	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	o-Xylene	56	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	o-Xylene	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	o-Xylene	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	o-Xylene	850	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	o-Xylene	16000	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Propylene**	**2.7**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Propylene	50	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Propylene	4900	2000	2000	ppbv		
VA0348	REG	4/11/2011	EPA TO15	Propylene	270	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Propylene	2.1	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	Propylene	620	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Propylene	76	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Propylene	350	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Propylene	5200	2000	2000	ppbv	J+	H
VA0189	REG	4/12/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Propylene	67	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Propylene	ND	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Propylene	410	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Propylene	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Propylene	6700	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Propylene	37000	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Toluene**	**45**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Toluene	170	20	20	ppbv	U	K3
VA0292	REG	4/11/2011	EPA TO15	Toluene	170	20	20	ppbv	U	K3
VA0293	REG	4/11/2011	EPA TO15	Toluene	250	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Toluene	80000	2000	2000	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	Toluene	2400	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Toluene	32	1	1	ppbv	U	K3
VA0350	FD	4/11/2011	EPA TO15	Toluene	2500	20	20	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	Toluene	960	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Toluene	780	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Toluene	640	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Toluene	10000	2000	2000	ppbv	J+	H
VA0189	REG	4/12/2011	EPA TO15	Toluene	36000	400	400	ppbv	J	D1
VA0190	REG	4/12/2011	EPA TO15	Toluene	30000	400	400	ppbv	J	D1
VA0268	REG	4/12/2011	EPA TO15	Toluene	950	20	20	ppbv	J	D1
VA0269	REG	4/12/2011	EPA TO15	Toluene	74	20	20	ppbv	U	K3
VA0270	FD	4/12/2011	EPA TO15	Toluene	48	10	10	ppbv	UJ	D1K3
VA0271	REG	4/12/2011	EPA TO15	Toluene	500	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Toluene	260	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Toluene	3000	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Toluene	470000	40000	40000	ppbv	J	D1
VA0191	REG	4/14/2011	EPA TO15	Toluene	2700	400	400	ppbv	J	D1
VA0193	REG	4/14/2011	EPA TO15	Toluene	45000	400	400	ppbv	J	D1
VA0194	REG	4/14/2011	EPA TO15	Toluene	1900000	40000	40000	ppbv	J	D1

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Trichlorofluoromethane**	**2.1**	**1**	**1**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0348	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	1	1	ppbv		
VA0350	FD	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0351	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0189	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	400	400	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	400	400	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	10	10	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	20	20	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Trichlorofluoromethane	ND	40000	40000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Trichlorofluoromethane	ND	400	400	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Trichlorofluoromethane	ND	400	400	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Trichlorofluoromethane	ND	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8008-TB	**TB**	**4/11/2011**	**EPA TO15**	**Xylenes, Total**	**8.3**	**3**	**3**	**ppbv**		
VA0291	REG	4/11/2011	EPA TO15	Xylenes, Total	ND	60	60	ppbv		
VA0292	REG	4/11/2011	EPA TO15	Xylenes, Total	ND	60	60	ppbv		
VA0293	REG	4/11/2011	EPA TO15	Xylenes, Total	ND	60	60	ppbv		
VA0294	REG	4/11/2011	EPA TO15	Xylenes, Total	3800	60	60	ppbv	J+	S
VA0348	REG	4/11/2011	EPA TO15	Xylenes, Total	580	60	60	ppbv		
VA0349	REG	4/11/2011	EPA TO15	Xylenes, Total	ND	3	3	ppbv		
VA0350	FD	4/11/2011	EPA TO15	Xylenes, Total	610	60	60	ppbv	J+	S
VA0351	REG	4/11/2011	EPA TO15	Xylenes, Total	330	60	60	ppbv		
VA0352	REG	4/11/2011	EPA TO15	Xylenes, Total	260	60	60	ppbv		
VA0353	REG	4/11/2011	EPA TO15	Xylenes, Total	220	60	60	ppbv		
VA0354	REG	4/11/2011	EPA TO15	Xylenes, Total	460	60	60	ppbv	J+	S
VA0189	REG	4/12/2011	EPA TO15	Xylenes, Total	5600	1200	1200	ppbv		
VA0190	REG	4/12/2011	EPA TO15	Xylenes, Total	4800	1200	1200	ppbv		
VA0268	REG	4/12/2011	EPA TO15	Xylenes, Total	170	60	60	ppbv		
VA0269	REG	4/12/2011	EPA TO15	Xylenes, Total	ND	60	60	ppbv		
VA0270	FD	4/12/2011	EPA TO15	Xylenes, Total	ND	30	30	ppbv		
VA0271	REG	4/12/2011	EPA TO15	Xylenes, Total	220	60	60	ppbv		
VA0272	REG	4/12/2011	EPA TO15	Xylenes, Total	110	60	60	ppbv		
VA0273	REG	4/12/2011	EPA TO15	Xylenes, Total	250	60	60	ppbv		
VA0274	REG	4/12/2011	EPA TO15	Xylenes, Total	ND	120000	120000	ppbv		
VA0191	REG	4/14/2011	EPA TO15	Xylenes, Total	ND	1200	1200	ppbv		
VA0193	REG	4/14/2011	EPA TO15	Xylenes, Total	3700	1200	1200	ppbv		
VA0194	REG	4/14/2011	EPA TO15	Xylenes, Total	64000	1200	1200	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**2-Propanol**	**15**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	2-Propanol	ND	200	200	ppbv	UJ	H
VA0276	REG	4/15/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0277	REG	4/15/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0278	FD	4/15/2011	EPA TO15	2-Propanol	ND	10	10	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0280	REG	4/15/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	2-Propanol	ND	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0144	REG	4/19/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Acetone**	**32**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Acetone	830	200	200	ppbv	J-	H
VA0276	REG	4/15/2011	EPA TO15	Acetone	1300	400	400	ppbv	J+	S
VA0277	REG	4/15/2011	EPA TO15	Acetone	880	400	400	ppbv	J-	H
VA0278	FD	4/15/2011	EPA TO15	Acetone	ND	10	10	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	Acetone	ND	400	400	ppbv	UJ	H
VA0280	REG	4/15/2011	EPA TO15	Acetone	1000	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Acetone	1800	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Acetone	940	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Acetone	820	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Acetone	ND	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Acetone	1800	400	400	ppbv	J-	H
VA0144	REG	4/19/2011	EPA TO15	Acetone	59	20	20	ppbv	U	K3
VA0148	REG	4/19/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Acetone	990	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Acetone	2300	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Acetone	2400	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Carbon disulfide**	**26**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Carbon disulfide	ND	200	200	ppbv	UJ	H
VA0276	REG	4/15/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0277	REG	4/15/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv	UJ	H
VA0278	FD	4/15/2011	EPA TO15	Carbon disulfide	ND	10	10	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv	UJ	H
VA0280	REG	4/15/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Carbon disulfide	ND	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv	UJ	H
VA0144	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Cyclohexane**	**22**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Cyclohexane	3000	200	200	ppbv	J-	H
VA0276	REG	4/15/2011	EPA TO15	Cyclohexane	11000	400	400	ppbv	J+	S
VA0277	REG	4/15/2011	EPA TO15	Cyclohexane	8900	400	400	ppbv	J-	H
VA0278	FD	4/15/2011	EPA TO15	Cyclohexane	520	10	10	ppbv	J-	H
VA0279	REG	4/15/2011	EPA TO15	Cyclohexane	8700	400	400	ppbv	J-	H
VA0280	REG	4/15/2011	EPA TO15	Cyclohexane	4900	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Cyclohexane	58000	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Cyclohexane	32000	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Cyclohexane	21000	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Cyclohexane	3400	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Cyclohexane	1600	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Cyclohexane	9300	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Cyclohexane	180000	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Cyclohexane	3200	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Cyclohexane	2600	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Cyclohexane	8800	400	400	ppbv	J-	H
VA0144	REG	4/19/2011	EPA TO15	Cyclohexane	400	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Cyclohexane	2500	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Cyclohexane	2000	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Cyclohexane	3600	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Cyclohexane	6100	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Cyclohexane	3400	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Cyclohexane	6200	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Cyclohexane	33000	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Ethanol**	**11**	**4**	**4**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Ethanol	ND	400	400	ppbv	UJ	H
VA0276	REG	4/15/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0277	REG	4/15/2011	EPA TO15	Ethanol	ND	800	800	ppbv	UJ	H
VA0278	FD	4/15/2011	EPA TO15	Ethanol	ND	20	20	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	Ethanol	ND	800	800	ppbv	UJ	H
VA0280	REG	4/15/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv	UJ	H
VA0144	REG	4/19/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Ethanol	ND	800	800	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Ethyl acetate**	**4.7**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Ethyl acetate	ND	200	200	ppbv	UJ	H
VA0276	REG	4/15/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0277	REG	4/15/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv	UJ	H
VA0278	FD	4/15/2011	EPA TO15	Ethyl acetate	ND	10	10	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv	UJ	H
VA0280	REG	4/15/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Ethyl acetate	ND	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv	UJ	H
VA0144	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**m,p-Xylene**	**5.7**	**4**	**4**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	m,p-Xylene	1300	400	400	ppbv	J-	H
VA0276	REG	4/15/2011	EPA TO15	m,p-Xylene	2400	800	800	ppbv	J+	S
VA0277	REG	4/15/2011	EPA TO15	m,p-Xylene	1800	800	800	ppbv	J-	H
VA0278	FD	4/15/2011	EPA TO15	m,p-Xylene	120	20	20	ppbv	J-	H
VA0279	REG	4/15/2011	EPA TO15	m,p-Xylene	1000	800	800	ppbv	J-	H
VA0280	REG	4/15/2011	EPA TO15	m,p-Xylene	1200	800	800	ppbv		
VA0281	REG	4/15/2011	EPA TO15	m,p-Xylene	6500	800	800	ppbv		
VA0155	REG	4/18/2011	EPA TO15	m,p-Xylene	2100	800	800	ppbv		
VA0156	REG	4/18/2011	EPA TO15	m,p-Xylene	1600	800	800	ppbv		
VA0157	REG	4/18/2011	EPA TO15	m,p-Xylene	1000	800	800	ppbv		
VA0158	REG	4/18/2011	EPA TO15	m,p-Xylene	1100	800	800	ppbv		
VA0159	REG	4/18/2011	EPA TO15	m,p-Xylene	1400	800	800	ppbv		
VA0160	REG	4/18/2011	EPA TO15	m,p-Xylene	8900	8000	8000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	m,p-Xylene	980	800	800	ppbv		
VA0142	REG	4/19/2011	EPA TO15	m,p-Xylene	ND	800	800	ppbv		
VA0143	FD	4/19/2011	EPA TO15	m,p-Xylene	1700	800	800	ppbv	J-	H
VA0144	REG	4/19/2011	EPA TO15	m,p-Xylene	110	40	40	ppbv		
VA0148	REG	4/19/2011	EPA TO15	m,p-Xylene	840	800	800	ppbv		
VA0149	REG	4/19/2011	EPA TO15	m,p-Xylene	870	800	800	ppbv		
VA0150	REG	4/19/2011	EPA TO15	m,p-Xylene	950	800	800	ppbv		
VA0151	REG	4/19/2011	EPA TO15	m,p-Xylene	900	800	800	ppbv		
VA0152	FD	4/19/2011	EPA TO15	m,p-Xylene	1100	800	800	ppbv		
VA0153	REG	4/19/2011	EPA TO15	m,p-Xylene	ND	800	800	ppbv		
VA0154	REG	4/19/2011	EPA TO15	m,p-Xylene	1800	800	800	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Methylene chloride**	**130**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Methylene chloride	3000	200	200	ppbv	J-	H
VA0276	REG	4/15/2011	EPA TO15	Methylene chloride	2700	400	400	ppbv	J+	S
VA0277	REG	4/15/2011	EPA TO15	Methylene chloride	2200	400	400	ppbv	J-	H
VA0278	FD	4/15/2011	EPA TO15	Methylene chloride	ND	10	10	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	Methylene chloride	1600	400	400	ppbv	J-	H
VA0280	REG	4/15/2011	EPA TO15	Methylene chloride	3500	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Methylene chloride	2100	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Methylene chloride	2200	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Methylene chloride	2400	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Methylene chloride	1000	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Methylene chloride	1200	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Methylene chloride	1500	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Methylene chloride	ND	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Methylene chloride	ND	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Methylene chloride	ND	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Methylene chloride	5500	400	400	ppbv	J-	H
VA0144	REG	4/19/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Methylene chloride	ND	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Methylene chloride	1000	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Methylene chloride	1200	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Methylene chloride	940	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Methylene chloride	9600	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Methylene chloride	1900	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Methylene chloride	7500	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**n-Hexane**	**18**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	n-Hexane	2800	200	200	ppbv	J-	H
VA0276	REG	4/15/2011	EPA TO15	n-Hexane	6500	400	400	ppbv	J+	S
VA0277	REG	4/15/2011	EPA TO15	n-Hexane	6000	400	400	ppbv	J-	H
VA0278	FD	4/15/2011	EPA TO15	n-Hexane	270	10	10	ppbv	J-	H
VA0279	REG	4/15/2011	EPA TO15	n-Hexane	7800	400	400	ppbv	J-	H
VA0280	REG	4/15/2011	EPA TO15	n-Hexane	4400	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	n-Hexane	63000	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	n-Hexane	30000	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	n-Hexane	11000	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	n-Hexane	2100	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	n-Hexane	1300	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	n-Hexane	11000	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	n-Hexane	190000	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	n-Hexane	1900	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	n-Hexane	1700	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	n-Hexane	5200	400	400	ppbv	J-	H
VA0144	REG	4/19/2011	EPA TO15	n-Hexane	200	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	n-Hexane	2000	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	n-Hexane	1500	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	n-Hexane	2600	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	n-Hexane	3100	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	n-Hexane	2800	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	n-Hexane	7200	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	n-Hexane	38000	400	400	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Propylene**	**4.8**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Propylene	ND	200	200	ppbv	UJ	H
VA0276	REG	4/15/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0277	REG	4/15/2011	EPA TO15	Propylene	ND	400	400	ppbv	UJ	H
VA0278	FD	4/15/2011	EPA TO15	Propylene	ND	10	10	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	Propylene	840	400	400	ppbv	J-	H
VA0280	REG	4/15/2011	EPA TO15	Propylene	1700	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Propylene	6200	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Propylene	1900	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Propylene	1000	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Propylene	980	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Propylene	15000	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv	UJ	H
VA0144	REG	4/19/2011	EPA TO15	Propylene	ND	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Propylene	ND	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Propylene	2300	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Tetrachloroethene**	**4.4**	**2**	**2**	**ppbv**		
VA0275	REG	4/15/2011	EPA TO15	Tetrachloroethene	ND	200	200	ppbv	UJ	H
VA0276	REG	4/15/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0277	REG	4/15/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv	UJ	H
VA0278	FD	4/15/2011	EPA TO15	Tetrachloroethene	ND	10	10	ppbv	UJ	H
VA0279	REG	4/15/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv	UJ	H
VA0280	REG	4/15/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0281	REG	4/15/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0155	REG	4/18/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Tetrachloroethene	ND	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0142	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0143	FD	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv	UJ	H
VA0144	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8009-TB	**TB**	**4/15/2011**	**EPA TO15**	**Toluene**	**46**	**2**	**2**	**ppbv**	**J**	**D1**
VA0275	REG	4/15/2011	EPA TO15	Toluene	4800	200	200	ppbv	J-	H
VA0276	REG	4/15/2011	EPA TO15	Toluene	13000	400	400	ppbv	J+	S
VA0277	REG	4/15/2011	EPA TO15	Toluene	11000	400	400	ppbv	J-	H
VA0278	FD	4/15/2011	EPA TO15	Toluene	570	10	10	ppbv	J-	H
VA0279	REG	4/15/2011	EPA TO15	Toluene	7000	400	400	ppbv	J-	H
VA0280	REG	4/15/2011	EPA TO15	Toluene	5600	400	400	ppbv	J	D1
VA0281	REG	4/15/2011	EPA TO15	Toluene	54000	400	400	ppbv	J	D1
VA0155	REG	4/18/2011	EPA TO15	Toluene	23000	400	400	ppbv		
VA0156	REG	4/18/2011	EPA TO15	Toluene	9900	400	400	ppbv		
VA0157	REG	4/18/2011	EPA TO15	Toluene	3900	400	400	ppbv		
VA0158	REG	4/18/2011	EPA TO15	Toluene	13000	400	400	ppbv		
VA0159	REG	4/18/2011	EPA TO15	Toluene	9900	400	400	ppbv		
VA0160	REG	4/18/2011	EPA TO15	Toluene	110000	4000	4000	ppbv		
VA0141	REG	4/19/2011	EPA TO15	Toluene	3900	400	400	ppbv	J	D1
VA0142	REG	4/19/2011	EPA TO15	Toluene	2800	400	400	ppbv	J	D1
VA0143	FD	4/19/2011	EPA TO15	Toluene	12000	400	400	ppbv	J-	H
VA0144	REG	4/19/2011	EPA TO15	Toluene	550	20	20	ppbv		
VA0148	REG	4/19/2011	EPA TO15	Toluene	3400	400	400	ppbv		
VA0149	REG	4/19/2011	EPA TO15	Toluene	3200	400	400	ppbv		
VA0150	REG	4/19/2011	EPA TO15	Toluene	4300	400	400	ppbv		
VA0151	REG	4/19/2011	EPA TO15	Toluene	10000	400	400	ppbv		
VA0152	FD	4/19/2011	EPA TO15	Toluene	8500	400	400	ppbv		
VA0153	REG	4/19/2011	EPA TO15	Toluene	6700	400	400	ppbv		
VA0154	REG	4/19/2011	EPA TO15	Toluene	15000	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**2-Butanone**	**12**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	2-Butanone	ND	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	2-Butanone	ND	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	2-Butanone	ND	20	20	ppbv	UJ	H
VA0135	REG	4/21/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	2-Butanone	ND	20	20	ppbv	UJ	H
VA0139	REG	4/21/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	2-Butanone	ND	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	2-Butanone	ND	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	2-Butanone	ND	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	2-Butanone	ND	400	400	ppbv	UJ	H
VA0208	REG	4/27/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0210	REG	4/27/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0214	REG	4/27/2011	EPA TO15	2-Butanone	810	400	400	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	2-Butanone	ND	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	2-Butanone	ND	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	2-Butanone	ND	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	2-Butanone	2300	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**2-Propanol**	**23**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	2-Propanol	ND	20	20	ppbv	UJ	H
VA0135	REG	4/21/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	2-Propanol	43	20	20	ppbv	J-	H
VA0139	REG	4/21/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	2-Propanol	ND	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	2-Propanol	ND	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	2-Propanol	ND	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0208	REG	4/27/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0210	REG	4/27/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0214	REG	4/27/2011	EPA TO15	2-Propanol	ND	400	400	ppbv	UJ	H
VA0165	REG	5/2/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	2-Propanol	ND	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	2-Propanol	ND	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	2-Propanol	ND	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	2-Propanol	ND	400	400	ppbv		

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Acetone**	**49**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Acetone	ND	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Acetone	73	20	20	ppbv	J-	H
VA0135	REG	4/21/2011	EPA TO15	Acetone	55	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Acetone	72	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Acetone	84	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Acetone	92	20	20	ppbv	J-	H
VA0139	REG	4/21/2011	EPA TO15	Acetone	88	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Acetone	130	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Acetone	ND	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Acetone	ND	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Acetone	ND	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Acetone	1700	400	400	ppbv	J-	H
VA0208	REG	4/27/2011	EPA TO15	Acetone	ND	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Acetone	50	20	20	ppbv	U	K3
VA0210	REG	4/27/2011	EPA TO15	Acetone	52	20	20	ppbv	U	K3
VA0211	REG	4/27/2011	EPA TO15	Acetone	ND	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Acetone	48	20	20	ppbv	UJ	K3S
VA0214	REG	4/27/2011	EPA TO15	Acetone	3000	400	400	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	Acetone	ND	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Acetone	ND	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Acetone	4300	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Acetone	50	20	20	ppbv	U	K3
VA0296	REG	5/2/2011	EPA TO15	Acetone	44	20	20	ppbv	U	K3
VA0297	REG	5/2/2011	EPA TO15	Acetone	ND	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Acetone	ND	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Acetone	58	20	20	ppbv	U	K3
VA0300	FD	5/2/2011	EPA TO15	Acetone	72	20	20	ppbv	U	K3
VA0301	REG	5/2/2011	EPA TO15	Acetone	7400	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Carbon disulfide**	**6.4**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv	UJ	H
VA0135	REG	4/21/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv	UJ	H
VA0139	REG	4/21/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Carbon disulfide	ND	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv	UJ	H
VA0208	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0214	REG	4/27/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv	UJ	H
VA0165	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	Carbon disulfide	ND	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	Carbon disulfide	ND	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Cyclohexane**	**31**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Cyclohexane	2400	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Cyclohexane	1200	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Cyclohexane	370	20	20	ppbv	J-	H
VA0135	REG	4/21/2011	EPA TO15	Cyclohexane	1300	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Cyclohexane	1700	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Cyclohexane	2000	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Cyclohexane	ND	20	20	ppbv	UJ	H
VA0139	REG	4/21/2011	EPA TO15	Cyclohexane	2600	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Cyclohexane	2400	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Cyclohexane	190000	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Cyclohexane	200000	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Cyclohexane	220000	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Cyclohexane	3000	400	400	ppbv	J-	H
VA0208	REG	4/27/2011	EPA TO15	Cyclohexane	3800	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Cyclohexane	23000	400	400	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Cyclohexane	650	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Cyclohexane	1300	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Cyclohexane	29000	400	400	ppbv	J+	S
VA0214	REG	4/27/2011	EPA TO15	Cyclohexane	23000	400	400	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	Cyclohexane	120	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Cyclohexane	60000	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Cyclohexane	29000	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Cyclohexane	120	20	20	ppbv	U	K3
VA0296	REG	5/2/2011	EPA TO15	Cyclohexane	660	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Cyclohexane	70	20	20	ppbv	U	K3
VA0298	REG	5/2/2011	EPA TO15	Cyclohexane	70	20	20	ppbv	U	K3
VA0299	REG	5/2/2011	EPA TO15	Cyclohexane	63	20	20	ppbv	U	K3
VA0300	FD	5/2/2011	EPA TO15	Cyclohexane	170	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	Cyclohexane	ND	400	400	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Ethanol**	**78**	**4**	**4**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Ethanol	ND	800	800	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Ethanol	ND	40	40	ppbv	UJ	H
VA0135	REG	4/21/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Ethanol	120	40	40	ppbv	J-	H
VA0139	REG	4/21/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Ethanol	11000	8000	8000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Ethanol	ND	800	800	ppbv	UJ	H
VA0208	REG	4/27/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0214	REG	4/27/2011	EPA TO15	Ethanol	ND	800	800	ppbv	UJ	H
VA0165	REG	5/2/2011	EPA TO15	Ethanol	130	40	40	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Ethanol	ND	8000	8000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Ethanol	ND	1600	1600	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0296	REG	5/2/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Ethanol	ND	40	40	ppbv		
VA0300	FD	5/2/2011	EPA TO15	Ethanol	52	40	40	ppbv	U	K3
VA0301	REG	5/2/2011	EPA TO15	Ethanol	1900	800	800	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Ethyl acetate**	**38**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv	UJ	H
VA0135	REG	4/21/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Ethyl acetate	84	20	20	ppbv	J-	H
VA0139	REG	4/21/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Ethyl acetate	ND	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv	UJ	H
VA0208	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0214	REG	4/27/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv	UJ	H
VA0165	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	Ethyl acetate	ND	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	Ethyl acetate	ND	400	400	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Heptane**	**4.6**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Heptane	ND	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Heptane	ND	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Heptane	300	20	20	ppbv	J-	H
VA0135	REG	4/21/2011	EPA TO15	Heptane	290	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Heptane	590	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Heptane	570	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Heptane	ND	20	20	ppbv	UJ	H
VA0139	REG	4/21/2011	EPA TO15	Heptane	820	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Heptane	730	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Heptane	52000	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Heptane	48000	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Heptane	47000	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Heptane	2300	400	400	ppbv	J-	H
VA0208	REG	4/27/2011	EPA TO15	Heptane	1600	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Heptane	5900	400	400	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Heptane	310	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Heptane	530	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Heptane	23000	400	400	ppbv	J+	S
VA0214	REG	4/27/2011	EPA TO15	Heptane	15000	400	400	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	Heptane	ND	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Heptane	20000	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Heptane	16000	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Heptane	110	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	Heptane	450	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Heptane	84	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Heptane	56	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Heptane	60	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	Heptane	110	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	Heptane	ND	400	400	ppbv		

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**m,p-Xylene**	**5.3**	**4**	**4**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	m,p-Xylene	ND	800	800	ppbv		
VA0146	REG	4/20/2011	EPA TO15	m,p-Xylene	ND	800	800	ppbv		
VA0147	REG	4/20/2011	EPA TO15	m,p-Xylene	190	40	40	ppbv	J-	H
VA0135	REG	4/21/2011	EPA TO15	m,p-Xylene	220	40	40	ppbv		
VA0136	REG	4/21/2011	EPA TO15	m,p-Xylene	230	40	40	ppbv		
VA0137	REG	4/21/2011	EPA TO15	m,p-Xylene	220	40	40	ppbv		
VA0138	REG	4/21/2011	EPA TO15	m,p-Xylene	ND	40	40	ppbv	UJ	H
VA0139	REG	4/21/2011	EPA TO15	m,p-Xylene	280	40	40	ppbv		
VA0140	REG	4/21/2011	EPA TO15	m,p-Xylene	330	40	40	ppbv		
VA0161	REG	4/27/2011	EPA TO15	m,p-Xylene	9200	8000	8000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	m,p-Xylene	8300	8000	8000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	m,p-Xylene	ND	8000	8000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	m,p-Xylene	2500	800	800	ppbv	J-	H
VA0208	REG	4/27/2011	EPA TO15	m,p-Xylene	500	40	40	ppbv		
VA0209	REG	4/27/2011	EPA TO15	m,p-Xylene	330	40	40	ppbv		
VA0210	REG	4/27/2011	EPA TO15	m,p-Xylene	130	40	40	ppbv		
VA0211	REG	4/27/2011	EPA TO15	m,p-Xylene	160	40	40	ppbv		
VA0213	FD	4/27/2011	EPA TO15	m,p-Xylene	2500	40	40	ppbv	J+	S
VA0214	REG	4/27/2011	EPA TO15	m,p-Xylene	6900	800	800	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	m,p-Xylene	ND	40	40	ppbv		
VA0166	REG	5/2/2011	EPA TO15	m,p-Xylene	ND	8000	8000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	m,p-Xylene	4300	1600	1600	ppbv		
VA0295	REG	5/2/2011	EPA TO15	m,p-Xylene	100	40	40	ppbv		
VA0296	REG	5/2/2011	EPA TO15	m,p-Xylene	150	40	40	ppbv		
VA0297	REG	5/2/2011	EPA TO15	m,p-Xylene	88	40	40	ppbv		
VA0298	REG	5/2/2011	EPA TO15	m,p-Xylene	51	40	40	ppbv		
VA0299	REG	5/2/2011	EPA TO15	m,p-Xylene	94	40	40	ppbv		
VA0300	FD	5/2/2011	EPA TO15	m,p-Xylene	120	40	40	ppbv		
VA0301	REG	5/2/2011	EPA TO15	m,p-Xylene	1200	800	800	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Methylene chloride**	**50**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Methylene chloride	4500	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Methylene chloride	2100	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv	UJ	H
VA0135	REG	4/21/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Methylene chloride	77	20	20	ppbv	J-	H
VA0139	REG	4/21/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Methylene chloride	10000	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Methylene chloride	ND	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Methylene chloride	ND	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Methylene chloride	20000	400	400	ppbv	J-	H
VA0208	REG	4/27/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0214	REG	4/27/2011	EPA TO15	Methylene chloride	8700	400	400	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	Methylene chloride	90	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Methylene chloride	ND	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Methylene chloride	15000	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	Methylene chloride	ND	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	Methylene chloride	7400	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**n-Hexane**	**31**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	n-Hexane	1900	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	n-Hexane	1400	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	n-Hexane	210	20	20	ppbv	J-	H
VA0135	REG	4/21/2011	EPA TO15	n-Hexane	1100	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	n-Hexane	1000	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	n-Hexane	940	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	n-Hexane	49	20	20	ppbv	J-	H
VA0139	REG	4/21/2011	EPA TO15	n-Hexane	2800	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	n-Hexane	1400	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	n-Hexane	150000	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	n-Hexane	120000	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	n-Hexane	140000	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	n-Hexane	3500	400	400	ppbv	J-	H
VA0208	REG	4/27/2011	EPA TO15	n-Hexane	26000	800	800	ppbv		
VA0209	REG	4/27/2011	EPA TO15	n-Hexane	16000	400	400	ppbv		
VA0210	REG	4/27/2011	EPA TO15	n-Hexane	290	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	n-Hexane	1100	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	n-Hexane	20000	400	400	ppbv	J+	S
VA0214	REG	4/27/2011	EPA TO15	n-Hexane	17000	400	400	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	n-Hexane	100	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	n-Hexane	78000	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	n-Hexane	30000	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	n-Hexane	96	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	n-Hexane	730	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	n-Hexane	58	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	n-Hexane	44	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	n-Hexane	44	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	n-Hexane	120	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	n-Hexane	1400	400	400	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Tetrachloroethene**	**5.8**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv	UJ	H
VA0135	REG	4/21/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv	UJ	H
VA0139	REG	4/21/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Tetrachloroethene	ND	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv	UJ	H
VA0208	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0214	REG	4/27/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv	UJ	H
VA0165	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	Tetrachloroethene	ND	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	Tetrachloroethene	ND	400	400	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8010-TB	**TB**	**4/20/2011**	**EPA TO15**	**Toluene**	**65**	**2**	**2**	**ppbv**		
VA0145	REG	4/20/2011	EPA TO15	Toluene	2900	400	400	ppbv		
VA0146	REG	4/20/2011	EPA TO15	Toluene	1300	400	400	ppbv		
VA0147	REG	4/20/2011	EPA TO15	Toluene	790	20	20	ppbv	J-	H
VA0135	REG	4/21/2011	EPA TO15	Toluene	1100	20	20	ppbv		
VA0136	REG	4/21/2011	EPA TO15	Toluene	1000	20	20	ppbv		
VA0137	REG	4/21/2011	EPA TO15	Toluene	1300	20	20	ppbv		
VA0138	REG	4/21/2011	EPA TO15	Toluene	88	20	20	ppbv	J-	H
VA0139	REG	4/21/2011	EPA TO15	Toluene	2100	20	20	ppbv		
VA0140	REG	4/21/2011	EPA TO15	Toluene	1900	20	20	ppbv		
VA0161	REG	4/27/2011	EPA TO15	Toluene	68000	4000	4000	ppbv		
VA0162	REG	4/27/2011	EPA TO15	Toluene	60000	4000	4000	ppbv		
VA0163	FD	4/27/2011	EPA TO15	Toluene	52000	4000	4000	ppbv		
VA0164	REG	4/27/2011	EPA TO15	Toluene	10000	400	400	ppbv	J-	H
VA0208	REG	4/27/2011	EPA TO15	Toluene	18000	800	800	ppbv		
VA0209	REG	4/27/2011	EPA TO15	Toluene	7300	400	400	ppbv		
VA0210	REG	4/27/2011	EPA TO15	Toluene	790	20	20	ppbv		
VA0211	REG	4/27/2011	EPA TO15	Toluene	1400	20	20	ppbv		
VA0213	FD	4/27/2011	EPA TO15	Toluene	30000	400	400	ppbv	J+	S
VA0214	REG	4/27/2011	EPA TO15	Toluene	29000	400	400	ppbv	J-	H
VA0165	REG	5/2/2011	EPA TO15	Toluene	110	20	20	ppbv		
VA0166	REG	5/2/2011	EPA TO15	Toluene	32000	4000	4000	ppbv		
VA0167	REG	5/2/2011	EPA TO15	Toluene	40000	800	800	ppbv		
VA0295	REG	5/2/2011	EPA TO15	Toluene	510	20	20	ppbv		
VA0296	REG	5/2/2011	EPA TO15	Toluene	810	20	20	ppbv		
VA0297	REG	5/2/2011	EPA TO15	Toluene	350	20	20	ppbv		
VA0298	REG	5/2/2011	EPA TO15	Toluene	190	20	20	ppbv		
VA0299	REG	5/2/2011	EPA TO15	Toluene	250	20	20	ppbv		
VA0300	FD	5/2/2011	EPA TO15	Toluene	350	20	20	ppbv		
VA0301	REG	5/2/2011	EPA TO15	Toluene	6600	400	400	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8011-TB	**TB**	**5/3/2011**	**EPA TO15**	**Acetone**	**57**	**20**	**20**	**ppbv**		
VA0212	REG	4/27/2011	EPA TO15	Acetone	1700	400	800	ppbv		
VA0341	REG	5/3/2011	EPA TO15	Acetone	56	20	40	ppbv	U	K3
VA0342	REG	5/3/2011	EPA TO15	Acetone	68	20	40	ppbv	U	K3
VA0343	REG	5/3/2011	EPA TO15	Acetone	89	20	40	ppbv	U	K3
VA0344	FD	5/3/2011	EPA TO15	Acetone	98	20	40	ppbv	U	K3
VA0201	REG	5/4/2011	EPA TO15	Acetone	3600	200	400	ppbv		
VA0202	FD	5/4/2011	EPA TO15	Acetone	170	20	40	ppbv	U	K3
VA0203	REG	5/4/2011	EPA TO15	Acetone	86	20	40	ppbv	U	K3
VA0204	REG	5/4/2011	EPA TO15	Acetone	5600	200	400	ppbv		
VA0205	REG	5/4/2011	EPA TO15	Acetone	170	20	40	ppbv	U	K3
VA0206	REG	5/4/2011	EPA TO15	Acetone	1400	20	40	ppbv		
VA0207	REG	5/4/2011	EPA TO15	Acetone	1200	200	400	ppbv		
VA0345	REG	5/4/2011	EPA TO15	Acetone	48	20	40	ppbv	U	K3
VA0346	REG	5/4/2011	EPA TO15	Acetone	820	20	40	ppbv		
VA0347	REG	5/4/2011	EPA TO15	Acetone	590	20	40	ppbv		
VA0302	REG	5/5/2011	EPA TO15	Acetone	93	20	40	ppbv	U	K3
VA0303	REG	5/5/2011	EPA TO15	Acetone	120	20	40	ppbv	U	K3
VA0308	REG	5/5/2011	EPA TO15	Acetone	58	20	40	ppbv	U	K3
VA0309	REG	5/5/2011	EPA TO15	Acetone	72	20	40	ppbv	U	K3
VA0310	FD	5/5/2011	EPA TO15	Acetone	53	20	40	ppbv	U	B1
VA0311	REG	5/5/2011	EPA TO15	Acetone	59	20	40	ppbv	U	K3
VA0312	REG	5/5/2011	EPA TO15	Acetone	100	20	40	ppbv	U	K3
VA0313	REG	5/5/2011	EPA TO15	Acetone	130	20	40	ppbv	U	K3
VA0314	REG	5/5/2011	EPA TO15	Acetone	130	20	40	ppbv	U	K3
VA0304	REG	5/9/2011	EPA TO15	Acetone	47	17	40	ppbv	U	K3
VA0305	REG	5/9/2011	EPA TO15	Acetone	43	17	40	ppbv	U	B1
VA0306	REG	5/9/2011	EPA TO15	Acetone	50	17	40	ppbv	U	K3
VA0307	REG	5/9/2011	EPA TO15	Acetone	ND	3400	8000	ppbv		
VA0198	REG	5/10/2011	EPA TO15	Acetone	ND	3400	8000	ppbv		
VA0199	REG	5/10/2011	EPA TO15	Acetone	ND	3400	8000	ppbv		
VA0200	REG	5/10/2011	EPA TO15	Acetone	35000	3400	8000	ppbv	J-	H

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8011-TB	**TB**	**5/3/2011**	**EPA TO15**	**Ethanol**	**62**	**40**	**40**	**ppbv**		
VA0212	REG	4/27/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0341	REG	5/3/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0342	REG	5/3/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0343	REG	5/3/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0344	FD	5/3/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0201	REG	5/4/2011	EPA TO15	Ethanol	ND	400	2000	ppbv		
VA0202	FD	5/4/2011	EPA TO15	Ethanol	48	40	40	ppbv		
VA0203	REG	5/4/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0204	REG	5/4/2011	EPA TO15	Ethanol	ND	400	2000	ppbv		
VA0205	REG	5/4/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0206	REG	5/4/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0207	REG	5/4/2011	EPA TO15	Ethanol	ND	400	2000	ppbv		
VA0345	REG	5/4/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0346	REG	5/4/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0347	REG	5/4/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0302	REG	5/5/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0303	REG	5/5/2011	EPA TO15	Ethanol	ND	78	200	ppbv		
VA0308	REG	5/5/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0309	REG	5/5/2011	EPA TO15	Ethanol	82	40	200	ppbv		Tr
VA0310	FD	5/5/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0311	REG	5/5/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0312	REG	5/5/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0313	REG	5/5/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0314	REG	5/5/2011	EPA TO15	Ethanol	ND	40	200	ppbv		
VA0304	REG	5/9/2011	EPA TO15	Ethanol	ND	78	200	ppbv		
VA0305	REG	5/9/2011	EPA TO15	Ethanol	ND	78	200	ppbv		
VA0306	REG	5/9/2011	EPA TO15	Ethanol	ND	78	200	ppbv		
VA0307	REG	5/9/2011	EPA TO15	Ethanol	16000	16000	40000	ppbv		Tr
VA0198	REG	5/10/2011	EPA TO15	Ethanol	ND	16000	40000	ppbv		
VA0199	REG	5/10/2011	EPA TO15	Ethanol	ND	16000	40000	ppbv		
VA0200	REG	5/10/2011	EPA TO15	Ethanol	ND	16000	40000	ppbv	UJ	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8011-TB	**TB**	**5/3/2011**	**EPA TO15**	**Methylene chloride**	**70**	**20**	**20**	**ppbv**		
VA0212	REG	4/27/2011	EPA TO15	Methylene chloride	9700	400	4000	ppbv		
VA0341	REG	5/3/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0342	REG	5/3/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0343	REG	5/3/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0344	FD	5/3/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0201	REG	5/4/2011	EPA TO15	Methylene chloride	15000	200	2000	ppbv		
VA0202	FD	5/4/2011	EPA TO15	Methylene chloride	ND	20	40	ppbv		
VA0203	REG	5/4/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0204	REG	5/4/2011	EPA TO15	Methylene chloride	7100	200	2000	ppbv		
VA0205	REG	5/4/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0206	REG	5/4/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0207	REG	5/4/2011	EPA TO15	Methylene chloride	4600	200	2000	ppbv		
VA0345	REG	5/4/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0346	REG	5/4/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0347	REG	5/4/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0302	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0303	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0308	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0309	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0310	FD	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0311	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0312	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0313	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0314	REG	5/5/2011	EPA TO15	Methylene chloride	ND	20	200	ppbv		
VA0304	REG	5/9/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv		
VA0305	REG	5/9/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv		
VA0306	REG	5/9/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv		
VA0307	REG	5/9/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0198	REG	5/10/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0199	REG	5/10/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0200	REG	5/10/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8011-TB	**TB**	**5/3/2011**	**EPA TO15**	**n-Hexane**	**73**	**20**	**20**	**ppbv**		
VA0212	REG	4/27/2011	EPA TO15	n-Hexane	23000	400	1600	ppbv		
VA0341	REG	5/3/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0342	REG	5/3/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0343	REG	5/3/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0344	FD	5/3/2011	EPA TO15	n-Hexane	90	20	80	ppbv	U	K3
VA0201	REG	5/4/2011	EPA TO15	n-Hexane	2500	200	800	ppbv		
VA0202	FD	5/4/2011	EPA TO15	n-Hexane	470	20	40	ppbv		
VA0203	REG	5/4/2011	EPA TO15	n-Hexane	ND	20	200	ppbv		
VA0204	REG	5/4/2011	EPA TO15	n-Hexane	1400	200	800	ppbv		
VA0205	REG	5/4/2011	EPA TO15	n-Hexane	1700	20	80	ppbv		
VA0206	REG	5/4/2011	EPA TO15	n-Hexane	98	20	80	ppbv	U	K3
VA0207	REG	5/4/2011	EPA TO15	n-Hexane	13000	200	800	ppbv		
VA0345	REG	5/4/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0346	REG	5/4/2011	EPA TO15	n-Hexane	ND	20	80	ppbv	U	K3
VA0347	REG	5/4/2011	EPA TO15	n-Hexane	ND	20	80	ppbv	U	K3
VA0302	REG	5/5/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0303	REG	5/5/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0308	REG	5/5/2011	EPA TO15	n-Hexane	120	20	80	ppbv	U	K3
VA0309	REG	5/5/2011	EPA TO15	n-Hexane	140	20	80	ppbv	U	K3
VA0310	FD	5/5/2011	EPA TO15	n-Hexane	99	20	80	ppbv	U	K3
VA0311	REG	5/5/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0312	REG	5/5/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0313	REG	5/5/2011	EPA TO15	n-Hexane	ND	20	80	ppbv		
VA0314	REG	5/5/2011	EPA TO15	n-Hexane	1200	20	80	ppbv		
VA0304	REG	5/9/2011	EPA TO15	n-Hexane	ND	28	80	ppbv		
VA0305	REG	5/9/2011	EPA TO15	n-Hexane	ND	28	80	ppbv		
VA0306	REG	5/9/2011	EPA TO15	n-Hexane	1600	28	80	ppbv		
VA0307	REG	5/9/2011	EPA TO15	n-Hexane	36000	5500	16000	ppbv		
VA0198	REG	5/10/2011	EPA TO15	n-Hexane	140000	5500	16000	ppbv		
VA0199	REG	5/10/2011	EPA TO15	n-Hexane	1100000	14000	40000	ppbv	J-	H
VA0200	REG	5/10/2011	EPA TO15	n-Hexane	1300000	14000	40000	ppbv	J-	H

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8011-TB	**TB**	**5/3/2011**	**EPA TO15**	**Toluene**	**95**	**20**	**20**	**ppbv**		
VA0212	REG	4/27/2011	EPA TO15	Toluene	31000	400	800	ppbv		
VA0341	REG	5/3/2011	EPA TO15	Toluene	230	20	40	ppbv	U	K3
VA0342	REG	5/3/2011	EPA TO15	Toluene	190	20	40	ppbv	U	K3
VA0343	REG	5/3/2011	EPA TO15	Toluene	230	20	40	ppbv	U	K3
VA0344	FD	5/3/2011	EPA TO15	Toluene	1300	20	40	ppbv		
VA0201	REG	5/4/2011	EPA TO15	Toluene	4200	200	400	ppbv		
VA0202	FD	5/4/2011	EPA TO15	Toluene	1200	20	40	ppbv		
VA0203	REG	5/4/2011	EPA TO15	Toluene	390	20	40	ppbv	U	K3
VA0204	REG	5/4/2011	EPA TO15	Toluene	6000	200	400	ppbv		
VA0205	REG	5/4/2011	EPA TO15	Toluene	14000	200	400	ppbv		
VA0206	REG	5/4/2011	EPA TO15	Toluene	1600	20	40	ppbv		
VA0207	REG	5/4/2011	EPA TO15	Toluene	19000	200	400	ppbv		
VA0345	REG	5/4/2011	EPA TO15	Toluene	280	20	40	ppbv	U	K3
VA0346	REG	5/4/2011	EPA TO15	Toluene	1300	20	40	ppbv		
VA0347	REG	5/4/2011	EPA TO15	Toluene	1200	20	40	ppbv		
VA0302	REG	5/5/2011	EPA TO15	Toluene	160	20	40	ppbv	U	K3
VA0303	REG	5/5/2011	EPA TO15	Toluene	140	20	40	ppbv	U	K3
VA0308	REG	5/5/2011	EPA TO15	Toluene	280	20	40	ppbv	U	K3
VA0309	REG	5/5/2011	EPA TO15	Toluene	350	20	40	ppbv	U	K3
VA0310	FD	5/5/2011	EPA TO15	Toluene	370	20	40	ppbv	U	K3
VA0311	REG	5/5/2011	EPA TO15	Toluene	210	20	40	ppbv	U	K3
VA0312	REG	5/5/2011	EPA TO15	Toluene	240	20	40	ppbv	U	K3
VA0313	REG	5/5/2011	EPA TO15	Toluene	260	20	40	ppbv	U	K3
VA0314	REG	5/5/2011	EPA TO15	Toluene	1200	20	40	ppbv		
VA0304	REG	5/9/2011	EPA TO15	Toluene	140	6.3	40	ppbv	U	K3
VA0305	REG	5/9/2011	EPA TO15	Toluene	140	6.3	40	ppbv	U	K3
VA0306	REG	5/9/2011	EPA TO15	Toluene	2300	6.3	40	ppbv		
VA0307	REG	5/9/2011	EPA TO15	Toluene	33000	1300	8000	ppbv		
VA0198	REG	5/10/2011	EPA TO15	Toluene	88000	1300	8000	ppbv		
VA0199	REG	5/10/2011	EPA TO15	Toluene	430000	1300	8000	ppbv		
VA0200	REG	5/10/2011	EPA TO15	Toluene	520000	1300	8000	ppbv	J-	H

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**2-Propanol**	**85**	**13**	**40**	**ppbv**		
VA0195	REG	5/10/2011	EPA TO15	2-Propanol	ND	13	40	ppbv		
VA0196	REG	5/10/2011	EPA TO15	2-Propanol	ND	13	40	ppbv		
VA0197	REG	5/10/2011	EPA TO15	2-Propanol	ND	13	40	ppbv		
VA0282	REG	5/11/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv	UJ	H
VA0283	REG	5/11/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv	UJ	H
VA0284	REG	5/11/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0285	REG	5/11/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0286	REG	5/11/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv	UJ	H
VA0287	REG	5/11/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv	UJ	H
VA0315	REG	5/11/2011	EPA TO15	2-Propanol	1100	260	800	ppbv	J-	H
VA0316	REG	5/11/2011	EPA TO15	2-Propanol	1600	260	800	ppbv	J-	H
VA9015	REG	5/12/2011	EPA TO15	2-Propanol	17000	2600	8000	ppbv	J-	H
VA9016	REG	5/12/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA9017	REG	5/12/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA9018	REG	5/12/2011	EPA TO15	2-Propanol	2100	260	800	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	2-Propanol	940	260	800	ppbv	J-	H
VA9020	REG	5/12/2011	EPA TO15	2-Propanol	1800	260	800	ppbv	J-	H
VA9021	REG	5/12/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA9022	REG	5/12/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv	UJ	H
VA9023	REG	5/12/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv	UJ	H
VA9024	FD	5/12/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv	UJ	H
VA9025	REG	5/12/2011	EPA TO15	2-Propanol	1500	260	800	ppbv	J-	H
VA9026	REG	5/12/2011	EPA TO15	2-Propanol	1300	260	800	ppbv	J-	H
VA9027	REG	5/12/2011	EPA TO15	2-Propanol	1200	260	800	ppbv	J-	H
VA9028	REG	5/12/2011	EPA TO15	2-Propanol	1000	260	800	ppbv	J-	H
VA0192-R	REG	5/13/2011	EPA TO15	2-Propanol	960	260	800	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	2-Propanol	4400	260	800	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0319	REG	5/13/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0320	FD	5/13/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0321	REG	5/13/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0369	REG	5/13/2011	EPA TO15	2-Propanol	39000	260	800	ppbv	J-	H
VA0370	REG	5/13/2011	EPA TO15	2-Propanol	24000	260	800	ppbv	J-	H
VA0371	FD	5/13/2011	EPA TO15	2-Propanol	14000	2600	8000	ppbv	J-	H
VA0372	REG	5/13/2011	EPA TO15	2-Propanol	17000	2600	8000	ppbv	J-	H
VA0373	REG	5/13/2011	EPA TO15	2-Propanol	25000	2600	8000	ppbv	J-	H

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**2-Propanol**	**85**	**13**	**40**	**ppbv**		
VA0374	REG	5/13/2011	EPA TO15	2-Propanol	65000	6600	20000	ppbv	J-	H
VA0328	REG	5/16/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0329	REG	5/16/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0330	FD	5/16/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Acetone**	**68**	**17**	**40**	**ppbv**		
VA0195	REG	5/10/2011	EPA TO15	Acetone	48	17	40	ppbv	U	K3
VA0196	REG	5/10/2011	EPA TO15	Acetone	ND	17	40	ppbv		
VA0197	REG	5/10/2011	EPA TO15	Acetone	51	17	40	ppbv	U	K3
VA0282	REG	5/11/2011	EPA TO15	Acetone	ND	3400	8000	ppbv	UJ	H
VA0283	REG	5/11/2011	EPA TO15	Acetone	ND	3400	8000	ppbv	UJ	H
VA0284	REG	5/11/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H
VA0285	REG	5/11/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H
VA0286	REG	5/11/2011	EPA TO15	Acetone	ND	3400	8000	ppbv	UJ	H
VA0287	REG	5/11/2011	EPA TO15	Acetone	ND	3400	8000	ppbv	UJ	H
VA0315	REG	5/11/2011	EPA TO15	Acetone	810	340	800	ppbv	J-	H
VA0316	REG	5/11/2011	EPA TO15	Acetone	900	340	800	ppbv	J-	H
VA9015	REG	5/12/2011	EPA TO15	Acetone	140000	3400	8000	ppbv	J-	H
VA9016	REG	5/12/2011	EPA TO15	Acetone	4500	340	800	ppbv	J-	H
VA9017	REG	5/12/2011	EPA TO15	Acetone	3400	340	800	ppbv	J-	H
VA9018	REG	5/12/2011	EPA TO15	Acetone	1200	340	800	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	Acetone	810	340	800	ppbv	J-	H
VA9020	REG	5/12/2011	EPA TO15	Acetone	2800	340	800	ppbv	J-	H
VA9021	REG	5/12/2011	EPA TO15	Acetone	890	340	800	ppbv	J-	H
VA9022	REG	5/12/2011	EPA TO15	Acetone	18000	3400	8000	ppbv	J-	H
VA9023	REG	5/12/2011	EPA TO15	Acetone	ND	3400	8000	ppbv	UJ	H
VA9024	FD	5/12/2011	EPA TO15	Acetone	ND	3400	8000	ppbv	UJ	H
VA9025	REG	5/12/2011	EPA TO15	Acetone	2500	340	800	ppbv	J-	H
VA9026	REG	5/12/2011	EPA TO15	Acetone	5700	340	800	ppbv	J-	H
VA9027	REG	5/12/2011	EPA TO15	Acetone	1700	340	800	ppbv	J-	H
VA9028	REG	5/12/2011	EPA TO15	Acetone	1200	340	800	ppbv	J-	H
VA0192-R	REG	5/13/2011	EPA TO15	Acetone	2800	340	800	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	Acetone	7500	340	800	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	Acetone	1900	340	800	ppbv	J-	H
VA0319	REG	5/13/2011	EPA TO15	Acetone	1500	340	800	ppbv	J-	H
VA0320	FD	5/13/2011	EPA TO15	Acetone	860	340	800	ppbv	J-	H
VA0321	REG	5/13/2011	EPA TO15	Acetone	1500	340	800	ppbv	J-	H
VA0369	REG	5/13/2011	EPA TO15	Acetone	360000	3400	8000	ppbv	J-	H
VA0370	REG	5/13/2011	EPA TO15	Acetone	280000	3400	8000	ppbv	J-	H
VA0371	FD	5/13/2011	EPA TO15	Acetone	160000	3400	8000	ppbv	J-	H
VA0372	REG	5/13/2011	EPA TO15	Acetone	190000	3400	8000	ppbv	J-	H
VA0373	REG	5/13/2011	EPA TO15	Acetone	65000	3400	8000	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Acetone**	**68**	**17**	**40**	**ppbv**		
VA0374	REG	5/13/2011	EPA TO15	Acetone	750000	8600	20000	ppbv	J-	H
VA0328	REG	5/16/2011	EPA TO15	Acetone	870	340	800	ppbv	J-	H
VA0329	REG	5/16/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H
VA0330	FD	5/16/2011	EPA TO15	Acetone	ND	340	800	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Benzene**	**77**	**5**	**40**	**ppbv**		
VA0195	REG	5/10/2011	EPA TO15	Benzene	9800	100	800	ppbv		
VA0196	REG	5/10/2011	EPA TO15	Benzene	6700	50	400	ppbv	J-	H
VA0197	REG	5/10/2011	EPA TO15	Benzene	410	5	40	ppbv		
VA0282	REG	5/11/2011	EPA TO15	Benzene	ND	1000	8000	ppbv	UJ	H
VA0283	REG	5/11/2011	EPA TO15	Benzene	ND	1000	8000	ppbv	UJ	H
VA0284	REG	5/11/2011	EPA TO15	Benzene	3200	100	800	ppbv	J-	H
VA0285	REG	5/11/2011	EPA TO15	Benzene	4300	100	800	ppbv	J-	H
VA0286	REG	5/11/2011	EPA TO15	Benzene	ND	1000	8000	ppbv	UJ	H
VA0287	REG	5/11/2011	EPA TO15	Benzene	100000	1000	8000	ppbv	J-	H
VA0315	REG	5/11/2011	EPA TO15	Benzene	5700	100	800	ppbv	J-	H
VA0316	REG	5/11/2011	EPA TO15	Benzene	6500	100	800	ppbv	J-	H
VA9015	REG	5/12/2011	EPA TO15	Benzene	52000	1000	8000	ppbv	J-	H
VA9016	REG	5/12/2011	EPA TO15	Benzene	880	100	800	ppbv	J-	H
VA9017	REG	5/12/2011	EPA TO15	Benzene	5800	100	800	ppbv	J-	H
VA9018	REG	5/12/2011	EPA TO15	Benzene	17000	100	800	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	Benzene	17000	100	800	ppbv	J-	H
VA9020	REG	5/12/2011	EPA TO15	Benzene	1400	100	800	ppbv	J-	H
VA9021	REG	5/12/2011	EPA TO15	Benzene	1000	100	800	ppbv	J-	H
VA9022	REG	5/12/2011	EPA TO15	Benzene	140000	1000	8000	ppbv	J-	H
VA9023	REG	5/12/2011	EPA TO15	Benzene	9000	1000	8000	ppbv	J-	H
VA9024	FD	5/12/2011	EPA TO15	Benzene	8600	1000	8000	ppbv	J-	H
VA9025	REG	5/12/2011	EPA TO15	Benzene	13000	100	800	ppbv	J-	H
VA9026	REG	5/12/2011	EPA TO15	Benzene	31000	1000	8000	ppbv	J-	H
VA9027	REG	5/12/2011	EPA TO15	Benzene	21000	100	800	ppbv	J-	H
VA9028	REG	5/12/2011	EPA TO15	Benzene	6700	100	800	ppbv	J-	H
VA0192-R	REG	5/13/2011	EPA TO15	Benzene	9400	100	800	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	Benzene	3200	100	800	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	Benzene	1600	100	800	ppbv	J-	H
VA0319	REG	5/13/2011	EPA TO15	Benzene	2500	100	800	ppbv	J-	H
VA0320	FD	5/13/2011	EPA TO15	Benzene	1600	100	800	ppbv	J-	H
VA0321	REG	5/13/2011	EPA TO15	Benzene	980	100	800	ppbv	J-	H
VA0369	REG	5/13/2011	EPA TO15	Benzene	40000	100	800	ppbv	J-	H
VA0370	REG	5/13/2011	EPA TO15	Benzene	35000	100	800	ppbv	J-	H
VA0371	FD	5/13/2011	EPA TO15	Benzene	74000	1000	8000	ppbv	J-	H
VA0372	REG	5/13/2011	EPA TO15	Benzene	95000	1000	8000	ppbv	J-	H
VA0373	REG	5/13/2011	EPA TO15	Benzene	49000	1000	8000	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Benzene**	**77**	**5**	**40**	**ppbv**		
VA0374	REG	5/13/2011	EPA TO15	Benzene	180000	2500	20000	ppbv	J-	H
VA0328	REG	5/16/2011	EPA TO15	Benzene	ND	100	800	ppbv	UJ	H
VA0329	REG	5/16/2011	EPA TO15	Benzene	840	100	800	ppbv	J-	H
VA0330	FD	5/16/2011	EPA TO15	Benzene	ND	100	800	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Cyclohexane**	**180**	**27**	**80**	**ppbv**		
VA0195	REG	5/10/2011	EPA TO15	Cyclohexane	28000	550	1600	ppbv		
VA0196	REG	5/10/2011	EPA TO15	Cyclohexane	20000	270	800	ppbv	J-	H
VA0197	REG	5/10/2011	EPA TO15	Cyclohexane	800	27	80	ppbv		
VA0282	REG	5/11/2011	EPA TO15	Cyclohexane	27000	5500	16000	ppbv	J-	H
VA0283	REG	5/11/2011	EPA TO15	Cyclohexane	20000	5500	16000	ppbv	J-	H
VA0284	REG	5/11/2011	EPA TO15	Cyclohexane	7500	550	1600	ppbv	J-	H
VA0285	REG	5/11/2011	EPA TO15	Cyclohexane	8000	550	1600	ppbv	J-	H
VA0286	REG	5/11/2011	EPA TO15	Cyclohexane	40000	5500	16000	ppbv	J-	H
VA0287	REG	5/11/2011	EPA TO15	Cyclohexane	300000	5500	16000	ppbv	J-	H
VA0315	REG	5/11/2011	EPA TO15	Cyclohexane	11000	550	1600	ppbv	J-	H
VA0316	REG	5/11/2011	EPA TO15	Cyclohexane	12000	550	1600	ppbv	J-	H
VA9015	REG	5/12/2011	EPA TO15	Cyclohexane	190000	5500	16000	ppbv	J-	H
VA9016	REG	5/12/2011	EPA TO15	Cyclohexane	4400	550	1600	ppbv	J-	H
VA9017	REG	5/12/2011	EPA TO15	Cyclohexane	14000	550	1600	ppbv	J-	H
VA9018	REG	5/12/2011	EPA TO15	Cyclohexane	80000	5500	16000	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	Cyclohexane	140000	5500	16000	ppbv	J-	H
VA9020	REG	5/12/2011	EPA TO15	Cyclohexane	1100	550	1600	ppbv	J-	HTr
VA9021	REG	5/12/2011	EPA TO15	Cyclohexane	ND	550	1600	ppbv	UJ	H
VA9022	REG	5/12/2011	EPA TO15	Cyclohexane	370000	5500	16000	ppbv	J-	H
VA9023	REG	5/12/2011	EPA TO15	Cyclohexane	ND	5500	16000	ppbv	UJ	H
VA9024	FD	5/12/2011	EPA TO15	Cyclohexane	12000	5500	16000	ppbv	J-	HTr
VA9025	REG	5/12/2011	EPA TO15	Cyclohexane	3000	550	1600	ppbv	J-	H
VA9026	REG	5/12/2011	EPA TO15	Cyclohexane	86000	5500	16000	ppbv	J-	H
VA9027	REG	5/12/2011	EPA TO15	Cyclohexane	10000	550	1600	ppbv	J-	H
VA9028	REG	5/12/2011	EPA TO15	Cyclohexane	4700	550	1600	ppbv	J-	H
VA0192-R	REG	5/13/2011	EPA TO15	Cyclohexane	19000	550	1600	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	Cyclohexane	7600	550	1600	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	Cyclohexane	4700	550	1600	ppbv	J-	H
VA0319	REG	5/13/2011	EPA TO15	Cyclohexane	8800	550	1600	ppbv	J-	H
VA0320	FD	5/13/2011	EPA TO15	Cyclohexane	4200	550	1600	ppbv	J-	H
VA0321	REG	5/13/2011	EPA TO15	Cyclohexane	3200	550	1600	ppbv	J-	H
VA0369	REG	5/13/2011	EPA TO15	Cyclohexane	290000	5500	16000	ppbv	J-	H
VA0370	REG	5/13/2011	EPA TO15	Cyclohexane	270000	5500	16000	ppbv	J-	H
VA0371	FD	5/13/2011	EPA TO15	Cyclohexane	210000	5500	16000	ppbv	J-	H
VA0372	REG	5/13/2011	EPA TO15	Cyclohexane	250000	5500	16000	ppbv	J-	H
VA0373	REG	5/13/2011	EPA TO15	Cyclohexane	150000	5500	16000	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Cyclohexane**	**180**	**27**	**80**	**ppbv**		
VA0374	REG	5/13/2011	EPA TO15	Cyclohexane	560000	14000	40000	ppbv	J-	H
VA0328	REG	5/16/2011	EPA TO15	Cyclohexane	1100	550	1600	ppbv	J-	HTr
VA0329	REG	5/16/2011	EPA TO15	Cyclohexane	3700	550	1600	ppbv	J-	H
VA0330	FD	5/16/2011	EPA TO15	Cyclohexane	900	550	1600	ppbv		Tr

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Heptane**	**50**	**10**	**40**	**ppbv**		
VA0195	REG	5/10/2011	EPA TO15	Heptane	7600	200	800	ppbv		
VA0196	REG	5/10/2011	EPA TO15	Heptane	1400	10	40	ppbv		
VA0197	REG	5/10/2011	EPA TO15	Heptane	340	10	40	ppbv		
VA0282	REG	5/11/2011	EPA TO15	Heptane	18000	2000	8000	ppbv	J-	H
VA0283	REG	5/11/2011	EPA TO15	Heptane	11000	2000	8000	ppbv	J-	H
VA0284	REG	5/11/2011	EPA TO15	Heptane	7300	200	800	ppbv	J-	H
VA0285	REG	5/11/2011	EPA TO15	Heptane	8800	200	800	ppbv	J-	H
VA0286	REG	5/11/2011	EPA TO15	Heptane	13000	2000	8000	ppbv	J-	H
VA0287	REG	5/11/2011	EPA TO15	Heptane	180000	2000	8000	ppbv	J-	H
VA0315	REG	5/11/2011	EPA TO15	Heptane	9200	200	800	ppbv	J-	H
VA0316	REG	5/11/2011	EPA TO15	Heptane	9800	200	800	ppbv	J-	H
VA9015	REG	5/12/2011	EPA TO15	Heptane	190000	2000	8000	ppbv	J-	H
VA9016	REG	5/12/2011	EPA TO15	Heptane	4600	200	800	ppbv	J-	H
VA9017	REG	5/12/2011	EPA TO15	Heptane	21000	200	800	ppbv	J-	H
VA9018	REG	5/12/2011	EPA TO15	Heptane	23000	200	800	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	Heptane	22000	200	800	ppbv	J-	H
VA9020	REG	5/12/2011	EPA TO15	Heptane	ND	200	800	ppbv	UJ	H
VA9021	REG	5/12/2011	EPA TO15	Heptane	ND	200	800	ppbv	UJ	H
VA9022	REG	5/12/2011	EPA TO15	Heptane	240000	2000	8000	ppbv	J-	H
VA9023	REG	5/12/2011	EPA TO15	Heptane	ND	2000	8000	ppbv	UJ	H
VA9024	FD	5/12/2011	EPA TO15	Heptane	ND	2000	8000	ppbv	UJ	H
VA9025	REG	5/12/2011	EPA TO15	Heptane	1600	200	800	ppbv	J-	H
VA9026	REG	5/12/2011	EPA TO15	Heptane	58000	2000	8000	ppbv	J-	H
VA9027	REG	5/12/2011	EPA TO15	Heptane	4800	200	800	ppbv	J-	H
VA9028	REG	5/12/2011	EPA TO15	Heptane	2400	200	800	ppbv	J-	H
VA0192-R	REG	5/13/2011	EPA TO15	Heptane	10000	200	800	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	Heptane	6100	200	800	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	Heptane	4000	200	800	ppbv	J-	H
VA0319	REG	5/13/2011	EPA TO15	Heptane	6700	200	800	ppbv	J-	H
VA0320	FD	5/13/2011	EPA TO15	Heptane	3400	200	800	ppbv	J-	H
VA0321	REG	5/13/2011	EPA TO15	Heptane	2600	200	800	ppbv	J-	H
VA0369	REG	5/13/2011	EPA TO15	Heptane	310000	2000	8000	ppbv	J-	H
VA0370	REG	5/13/2011	EPA TO15	Heptane	230000	2000	8000	ppbv	J-	H
VA0371	FD	5/13/2011	EPA TO15	Heptane	180000	2000	8000	ppbv	J-	H
VA0372	REG	5/13/2011	EPA TO15	Heptane	170000	2000	8000	ppbv	J-	H
VA0373	REG	5/13/2011	EPA TO15	Heptane	170000	2000	8000	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Heptane**	**50**	**10**	**40**	**ppbv**		
VA0374	REG	5/13/2011	EPA TO15	Heptane	580000	5000	20000	ppbv	J-	H
VA0328	REG	5/16/2011	EPA TO15	Heptane	1100	200	800	ppbv	J-	H
VA0329	REG	5/16/2011	EPA TO15	Heptane	3300	200	800	ppbv	J-	H
VA0330	FD	5/16/2011	EPA TO15	Heptane	1100	200	800	ppbv		

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Methylene chloride**	**110**	**83**	**200**	**ppbv**	**J**	**Tr**
VA0195	REG	5/10/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv		
VA0196	REG	5/10/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv		
VA0197	REG	5/10/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv		
VA0282	REG	5/11/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA0283	REG	5/11/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA0284	REG	5/11/2011	EPA TO15	Methylene chloride	1800	1700	4000	ppbv	J-	HTr
VA0285	REG	5/11/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA0286	REG	5/11/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA0287	REG	5/11/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA0315	REG	5/11/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA0316	REG	5/11/2011	EPA TO15	Methylene chloride	3600	1700	4000	ppbv	J-	HTr
VA9015	REG	5/12/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA9016	REG	5/12/2011	EPA TO15	Methylene chloride	3400	1700	4000	ppbv	J-	HTr
VA9017	REG	5/12/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA9018	REG	5/12/2011	EPA TO15	Methylene chloride	4700	1700	4000	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	Methylene chloride	1700	1700	4000	ppbv	J-	HTr
VA9020	REG	5/12/2011	EPA TO15	Methylene chloride	15000	1700	4000	ppbv	J-	H
VA9021	REG	5/12/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA9022	REG	5/12/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA9023	REG	5/12/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA9024	FD	5/12/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA9025	REG	5/12/2011	EPA TO15	Methylene chloride	3300	1700	4000	ppbv	J-	HTr
VA9026	REG	5/12/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA9027	REG	5/12/2011	EPA TO15	Methylene chloride	2400	1700	4000	ppbv	J-	HTr
VA9028	REG	5/12/2011	EPA TO15	Methylene chloride	2100	1700	4000	ppbv	J-	HTr
VA0192-R	REG	5/13/2011	EPA TO15	Methylene chloride	6200	1700	4000	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	Methylene chloride	16000	1700	4000	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	Methylene chloride	6700	1700	4000	ppbv	J-	H
VA0319	REG	5/13/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA0320	FD	5/13/2011	EPA TO15	Methylene chloride	3600	1700	4000	ppbv	J-	HTr
VA0321	REG	5/13/2011	EPA TO15	Methylene chloride	2500	1700	4000	ppbv	J-	HTr
VA0369	REG	5/13/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA0370	REG	5/13/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA0371	FD	5/13/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA0372	REG	5/13/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H
VA0373	REG	5/13/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	H

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Methylene chloride**	**110**	**83**	**200**	**ppbv**	**J**	**Tr**
VA0374	REG	5/13/2011	EPA TO15	Methylene chloride	ND	42000	100000	ppbv	UJ	H
VA0328	REG	5/16/2011	EPA TO15	Methylene chloride	4600	1700	4000	ppbv	J-	H
VA0329	REG	5/16/2011	EPA TO15	Methylene chloride	2700	1700	4000	ppbv	J-	HTr
VA0330	FD	5/16/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**n-Hexane**	**210**	**28**	**80**	**ppbv**		
VA0195	REG	5/10/2011	EPA TO15	n-Hexane	25000	550	1600	ppbv		
VA0196	REG	5/10/2011	EPA TO15	n-Hexane	14000	280	800	ppbv	J-	H
VA0197	REG	5/10/2011	EPA TO15	n-Hexane	420	28	80	ppbv	U	K3
VA0282	REG	5/11/2011	EPA TO15	n-Hexane	20000	5500	16000	ppbv	J-	H
VA0283	REG	5/11/2011	EPA TO15	n-Hexane	14000	5500	16000	ppbv	J-	HTr
VA0284	REG	5/11/2011	EPA TO15	n-Hexane	6000	550	1600	ppbv	J-	H
VA0285	REG	5/11/2011	EPA TO15	n-Hexane	6900	550	1600	ppbv	J-	H
VA0286	REG	5/11/2011	EPA TO15	n-Hexane	30000	5500	16000	ppbv	J-	H
VA0287	REG	5/11/2011	EPA TO15	n-Hexane	310000	5500	16000	ppbv	J-	H
VA0315	REG	5/11/2011	EPA TO15	n-Hexane	9100	550	1600	ppbv	J-	H
VA0316	REG	5/11/2011	EPA TO15	n-Hexane	9700	550	1600	ppbv	J-	H
VA9015	REG	5/12/2011	EPA TO15	n-Hexane	140000	5500	16000	ppbv	J-	H
VA9016	REG	5/12/2011	EPA TO15	n-Hexane	5000	550	1600	ppbv	J-	H
VA9017	REG	5/12/2011	EPA TO15	n-Hexane	9500	550	1600	ppbv	J-	H
VA9018	REG	5/12/2011	EPA TO15	n-Hexane	23000	550	1600	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	n-Hexane	23000	550	1600	ppbv	J-	H
VA9020	REG	5/12/2011	EPA TO15	n-Hexane	1900	550	1600	ppbv	J-	H
VA9021	REG	5/12/2011	EPA TO15	n-Hexane	ND	550	1600	ppbv	UJ	H
VA9022	REG	5/12/2011	EPA TO15	n-Hexane	340000	5500	16000	ppbv	J-	H
VA9023	REG	5/12/2011	EPA TO15	n-Hexane	11000	5500	16000	ppbv	J-	HTr
VA9024	FD	5/12/2011	EPA TO15	n-Hexane	11000	5500	16000	ppbv	J-	HTr
VA9025	REG	5/12/2011	EPA TO15	n-Hexane	3700	550	1600	ppbv	J-	H
VA9026	REG	5/12/2011	EPA TO15	n-Hexane	67000	5500	16000	ppbv	J-	H
VA9027	REG	5/12/2011	EPA TO15	n-Hexane	9400	550	1600	ppbv	J-	H
VA9028	REG	5/12/2011	EPA TO15	n-Hexane	4500	550	1600	ppbv	J-	H
VA0192-R	REG	5/13/2011	EPA TO15	n-Hexane	18000	550	1600	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	n-Hexane	10000	550	1600	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	n-Hexane	3600	550	1600	ppbv	J-	H
VA0319	REG	5/13/2011	EPA TO15	n-Hexane	6400	550	1600	ppbv	J-	H
VA0320	FD	5/13/2011	EPA TO15	n-Hexane	3200	550	1600	ppbv	J-	H
VA0321	REG	5/13/2011	EPA TO15	n-Hexane	3000	550	1600	ppbv	J-	H
VA0369	REG	5/13/2011	EPA TO15	n-Hexane	230000	5500	16000	ppbv	J-	H
VA0370	REG	5/13/2011	EPA TO15	n-Hexane	300000	5500	16000	ppbv	J-	H
VA0371	FD	5/13/2011	EPA TO15	n-Hexane	220000	5500	16000	ppbv	J-	H
VA0372	REG	5/13/2011	EPA TO15	n-Hexane	320000	5500	16000	ppbv	J-	H
VA0373	REG	5/13/2011	EPA TO15	n-Hexane	120000	5500	16000	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**n-Hexane**	**210**	**28**	**80**	**ppbv**		
VA0374	REG	5/13/2011	EPA TO15	n-Hexane	430000	14000	40000	ppbv	J-	H
VA0328	REG	5/16/2011	EPA TO15	n-Hexane	ND	550	1600	ppbv	UJ	HK3
VA0329	REG	5/16/2011	EPA TO15	n-Hexane	1800	550	1600	ppbv	J-	H
VA0330	FD	5/16/2011	EPA TO15	n-Hexane	ND	550	1600	ppbv		

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Toluene**	**250**	**6.3**	**40**	**ppbv**		
VA0195	REG	5/10/2011	EPA TO15	Toluene	15000	130	800	ppbv		
VA0196	REG	5/10/2011	EPA TO15	Toluene	6400	63	400	ppbv	J-	H
VA0197	REG	5/10/2011	EPA TO15	Toluene	920	6.3	40	ppbv	U	K3
VA0282	REG	5/11/2011	EPA TO15	Toluene	19000	1300	8000	ppbv	J-	H
VA0283	REG	5/11/2011	EPA TO15	Toluene	12000	1300	8000	ppbv	J-	H
VA0284	REG	5/11/2011	EPA TO15	Toluene	9800	130	800	ppbv	J-	H
VA0285	REG	5/11/2011	EPA TO15	Toluene	12000	130	800	ppbv	J-	H
VA0286	REG	5/11/2011	EPA TO15	Toluene	15000	1300	8000	ppbv	J-	H
VA0287	REG	5/11/2011	EPA TO15	Toluene	170000	1300	8000	ppbv	J-	H
VA0315	REG	5/11/2011	EPA TO15	Toluene	14000	130	800	ppbv	J-	H
VA0316	REG	5/11/2011	EPA TO15	Toluene	14000	130	800	ppbv	J-	H
VA9015	REG	5/12/2011	EPA TO15	Toluene	140000	1300	8000	ppbv	J-	H
VA9016	REG	5/12/2011	EPA TO15	Toluene	ND	130	800	ppbv	UJ	H
VA9017	REG	5/12/2011	EPA TO15	Toluene	28000	130	800	ppbv	J-	H
VA9018	REG	5/12/2011	EPA TO15	Toluene	38000	130	800	ppbv	J-	H
VA9019	FD	5/12/2011	EPA TO15	Toluene	36000	130	800	ppbv	J-	H
VA9020	REG	5/12/2011	EPA TO15	Toluene	960	130	800	ppbv	J-	H
VA9021	REG	5/12/2011	EPA TO15	Toluene	ND	130	800	ppbv	UJ	H
VA9022	REG	5/12/2011	EPA TO15	Toluene	270000	1300	8000	ppbv	J-	H
VA9023	REG	5/12/2011	EPA TO15	Toluene	9000	1300	8000	ppbv	J-	H
VA9024	FD	5/12/2011	EPA TO15	Toluene	8900	1300	8000	ppbv	J-	H
VA9025	REG	5/12/2011	EPA TO15	Toluene	4500	130	800	ppbv	J-	H
VA9026	REG	5/12/2011	EPA TO15	Toluene	71000	1300	8000	ppbv	J-	H
VA9027	REG	5/12/2011	EPA TO15	Toluene	7000	130	800	ppbv	J-	H
VA9028	REG	5/12/2011	EPA TO15	Toluene	840	130	800	ppbv	J-	H
VA0192-R	REG	5/13/2011	EPA TO15	Toluene	12000	130	800	ppbv	J-	H
VA0317	REG	5/13/2011	EPA TO15	Toluene	8200	130	800	ppbv	J-	H
VA0318	REG	5/13/2011	EPA TO15	Toluene	5400	130	800	ppbv	J-	H
VA0319	REG	5/13/2011	EPA TO15	Toluene	6300	130	800	ppbv	J-	H
VA0320	FD	5/13/2011	EPA TO15	Toluene	3700	130	800	ppbv	J-	H
VA0321	REG	5/13/2011	EPA TO15	Toluene	3600	130	800	ppbv	J-	H
VA0369	REG	5/13/2011	EPA TO15	Toluene	250000	1300	8000	ppbv	J-	H
VA0370	REG	5/13/2011	EPA TO15	Toluene	180000	1300	8000	ppbv	J-	H
VA0371	FD	5/13/2011	EPA TO15	Toluene	140000	1300	8000	ppbv	J-	H
VA0372	REG	5/13/2011	EPA TO15	Toluene	96000	1300	8000	ppbv	J-	H
VA0373	REG	5/13/2011	EPA TO15	Toluene	210000	1300	8000	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8012-TB	**TB**	**5/10/2011**	**EPA TO15**	**Toluene**	**250**	**6.3**	**40**	**ppbv**		
VA0374	REG	5/13/2011	EPA TO15	Toluene	520000	3200	20000	ppbv	J-	H
VA0328	REG	5/16/2011	EPA TO15	Toluene	3800	130	800	ppbv	J-	H
VA0329	REG	5/16/2011	EPA TO15	Toluene	4200	130	800	ppbv	J-	H
VA0330	FD	5/16/2011	EPA TO15	Toluene	2700	130	800	ppbv		
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**2-Propanol**	**130**	**26**	**80**	**ppbv**	**J-**	**H**
VA0331	REG	5/16/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0332	REG	5/16/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0333	REG	5/16/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0334	REG	5/16/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	2-Propanol	ND	2600	8000	ppbv		
VA0355	REG	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0356	REG	5/17/2011	EPA TO15	2-Propanol	2800	260	800	ppbv		
VA0357	REG	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0358	REG	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0359	REG	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0360	FD	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0361	REG	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0375	REG	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0377	REG	5/17/2011	EPA TO15	2-Propanol	1900	260	800	ppbv		
VA0378	REG	5/17/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0335	REG	5/18/2011	EPA TO15	2-Propanol	ND	260	800	ppbv		
VA0336	REG	5/18/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0337	REG	5/18/2011	EPA TO15	2-Propanol	2600	260	800	ppbv		
VA0338	REG	5/18/2011	EPA TO15	2-Propanol	2500	260	800	ppbv		
VA0339	REG	5/18/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H
VA0340	REG	5/18/2011	EPA TO15	2-Propanol	ND	260	800	ppbv	UJ	H

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**Acetone**	**240**	**34**	**80**	**ppbv**	**J-**	**H**
VA0331	REG	5/16/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0332	REG	5/16/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0333	REG	5/16/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0334	REG	5/16/2011	EPA TO15	Acetone	ND	3400	8000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	Acetone	110000	3400	8000	ppbv		
VA0355	REG	5/17/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0356	REG	5/17/2011	EPA TO15	Acetone	4300	340	800	ppbv		
VA0357	REG	5/17/2011	EPA TO15	Acetone	860	340	800	ppbv		
VA0358	REG	5/17/2011	EPA TO15	Acetone	860	340	800	ppbv		
VA0359	REG	5/17/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0360	FD	5/17/2011	EPA TO15	Acetone	820	340	800	ppbv		
VA0361	REG	5/17/2011	EPA TO15	Acetone	1100	340	800	ppbv		
VA0375	REG	5/17/2011	EPA TO15	Acetone	1500	340	800	ppbv		
VA0377	REG	5/17/2011	EPA TO15	Acetone	6000	340	800	ppbv		
VA0378	REG	5/17/2011	EPA TO15	Acetone	1300	340	800	ppbv		
VA0335	REG	5/18/2011	EPA TO15	Acetone	870	340	800	ppbv		
VA0336	REG	5/18/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H
VA0337	REG	5/18/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0338	REG	5/18/2011	EPA TO15	Acetone	940	340	800	ppbv		
VA0339	REG	5/18/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H
VA0340	REG	5/18/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**Benzene**	**84**	**10**	**80**	**ppbv**	**J-**	**H**
VA0331	REG	5/16/2011	EPA TO15	Benzene	ND	100	800	ppbv		
VA0332	REG	5/16/2011	EPA TO15	Benzene	ND	100	800	ppbv		
VA0333	REG	5/16/2011	EPA TO15	Benzene	ND	100	800	ppbv		
VA0334	REG	5/16/2011	EPA TO15	Benzene	ND	1000	8000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	Benzene	230000	1000	8000	ppbv		
VA0355	REG	5/17/2011	EPA TO15	Benzene	ND	100	800	ppbv		
VA0356	REG	5/17/2011	EPA TO15	Benzene	4800	100	800	ppbv		
VA0357	REG	5/17/2011	EPA TO15	Benzene	1600	100	800	ppbv		
VA0358	REG	5/17/2011	EPA TO15	Benzene	1100	100	800	ppbv		
VA0359	REG	5/17/2011	EPA TO15	Benzene	2300	100	800	ppbv		
VA0360	FD	5/17/2011	EPA TO15	Benzene	940	100	800	ppbv		
VA0361	REG	5/17/2011	EPA TO15	Benzene	870	100	800	ppbv		
VA0375	REG	5/17/2011	EPA TO15	Benzene	3300	100	800	ppbv		
VA0377	REG	5/17/2011	EPA TO15	Benzene	9100	100	800	ppbv		
VA0378	REG	5/17/2011	EPA TO15	Benzene	4500	100	800	ppbv		
VA0335	REG	5/18/2011	EPA TO15	Benzene	830	100	800	ppbv		
VA0336	REG	5/18/2011	EPA TO15	Benzene	ND	100	800	ppbv	UJ	H
VA0337	REG	5/18/2011	EPA TO15	Benzene	ND	100	800	ppbv		
VA0338	REG	5/18/2011	EPA TO15	Benzene	940	100	800	ppbv		
VA0339	REG	5/18/2011	EPA TO15	Benzene	1300	100	800	ppbv	J-	H
VA0340	REG	5/18/2011	EPA TO15	Benzene	1300	100	800	ppbv	J-	H

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**Cyclohexane**	**420**	**55**	**160**	**ppbv**	**J-**	**H**
VA0331	REG	5/16/2011	EPA TO15	Cyclohexane	2200	550	1600	ppbv		
VA0332	REG	5/16/2011	EPA TO15	Cyclohexane	1700	550	1600	ppbv	U	K3
VA0333	REG	5/16/2011	EPA TO15	Cyclohexane	3200	550	1600	ppbv		
VA0334	REG	5/16/2011	EPA TO15	Cyclohexane	42000	5500	16000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	Cyclohexane	860000	14000	40000	ppbv	J-	H
VA0355	REG	5/17/2011	EPA TO15	Cyclohexane	ND	550	1600	ppbv	U	K3
VA0356	REG	5/17/2011	EPA TO15	Cyclohexane	30000	550	1600	ppbv		
VA0357	REG	5/17/2011	EPA TO15	Cyclohexane	4900	550	1600	ppbv		
VA0358	REG	5/17/2011	EPA TO15	Cyclohexane	3000	550	1600	ppbv		
VA0359	REG	5/17/2011	EPA TO15	Cyclohexane	6700	550	1600	ppbv		
VA0360	FD	5/17/2011	EPA TO15	Cyclohexane	2700	550	1600	ppbv		
VA0361	REG	5/17/2011	EPA TO15	Cyclohexane	2100	550	1600	ppbv	U	K3
VA0375	REG	5/17/2011	EPA TO15	Cyclohexane	14000	550	1600	ppbv		
VA0377	REG	5/17/2011	EPA TO15	Cyclohexane	25000	550	1600	ppbv		
VA0378	REG	5/17/2011	EPA TO15	Cyclohexane	12000	550	1600	ppbv		
VA0335	REG	5/18/2011	EPA TO15	Cyclohexane	2400	550	1600	ppbv		
VA0336	REG	5/18/2011	EPA TO15	Cyclohexane	2200	550	1600	ppbv	J-	H
VA0337	REG	5/18/2011	EPA TO15	Cyclohexane	1800	550	1600	ppbv	U	K3
VA0338	REG	5/18/2011	EPA TO15	Cyclohexane	3100	550	1600	ppbv		
VA0339	REG	5/18/2011	EPA TO15	Cyclohexane	4000	550	1600	ppbv	J-	H
VA0340	REG	5/18/2011	EPA TO15	Cyclohexane	3100	550	1600	ppbv	J-	H

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**Ethanol**	**340**	**160**	**400**	**ppbv**	**J-**	**HTr**
VA0331	REG	5/16/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0332	REG	5/16/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0333	REG	5/16/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0334	REG	5/16/2011	EPA TO15	Ethanol	ND	16000	40000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	Ethanol	ND	16000	40000	ppbv		
VA0355	REG	5/17/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	U	K3
VA0356	REG	5/17/2011	EPA TO15	Ethanol	3000	1600	4000	ppbv		Tr
VA0357	REG	5/17/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	U	K3
VA0358	REG	5/17/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0359	REG	5/17/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0360	FD	5/17/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0361	REG	5/17/2011	EPA TO15	Ethanol	2100	1600	4000	ppbv		Tr
VA0375	REG	5/17/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0377	REG	5/17/2011	EPA TO15	Ethanol	1800	1600	4000	ppbv		Tr
VA0378	REG	5/17/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0335	REG	5/18/2011	EPA TO15	Ethanol	1800	1600	4000	ppbv		Tr
VA0336	REG	5/18/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	UJ	H
VA0337	REG	5/18/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0338	REG	5/18/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0339	REG	5/18/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	UJ	H
VA0340	REG	5/18/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	UJ	H

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**Heptane**	**320**	**20**	**80**	**ppbv**	**J-**	**H**
VA0331	REG	5/16/2011	EPA TO15	Heptane	2300	200	800	ppbv		
VA0332	REG	5/16/2011	EPA TO15	Heptane	1600	200	800	ppbv	U	K3
VA0333	REG	5/16/2011	EPA TO15	Heptane	1800	200	800	ppbv		
VA0334	REG	5/16/2011	EPA TO15	Heptane	21000	2000	8000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	Heptane	310000	2000	8000	ppbv		
VA0355	REG	5/17/2011	EPA TO15	Heptane	1300	200	800	ppbv	U	K3
VA0356	REG	5/17/2011	EPA TO15	Heptane	11000	200	800	ppbv		
VA0357	REG	5/17/2011	EPA TO15	Heptane	3700	200	800	ppbv		
VA0358	REG	5/17/2011	EPA TO15	Heptane	2400	200	800	ppbv		
VA0359	REG	5/17/2011	EPA TO15	Heptane	5400	200	800	ppbv		
VA0360	FD	5/17/2011	EPA TO15	Heptane	2300	200	800	ppbv		
VA0361	REG	5/17/2011	EPA TO15	Heptane	1700	200	800	ppbv		
VA0375	REG	5/17/2011	EPA TO15	Heptane	8200	200	800	ppbv		
VA0377	REG	5/17/2011	EPA TO15	Heptane	18000	200	800	ppbv		
VA0378	REG	5/17/2011	EPA TO15	Heptane	6200	200	800	ppbv		
VA0335	REG	5/18/2011	EPA TO15	Heptane	1900	200	800	ppbv		
VA0336	REG	5/18/2011	EPA TO15	Heptane	1700	200	800	ppbv	J-	H
VA0337	REG	5/18/2011	EPA TO15	Heptane	1500	200	800	ppbv	U	K3
VA0338	REG	5/18/2011	EPA TO15	Heptane	2300	200	800	ppbv		
VA0339	REG	5/18/2011	EPA TO15	Heptane	3000	200	800	ppbv	J-	H
VA0340	REG	5/18/2011	EPA TO15	Heptane	2300	200	800	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**n-Hexane**	**370**	**55**	**160**	**ppbv**	**J-**	**H**
VA0331	REG	5/16/2011	EPA TO15	n-Hexane	ND	550	1600	ppbv	U	K3
VA0332	REG	5/16/2011	EPA TO15	n-Hexane	ND	550	1600	ppbv	U	K3
VA0333	REG	5/16/2011	EPA TO15	n-Hexane	3900	550	1600	ppbv		
VA0334	REG	5/16/2011	EPA TO15	n-Hexane	40000	5500	16000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	n-Hexane	1300000	14000	40000	ppbv	J-	H
VA0355	REG	5/17/2011	EPA TO15	n-Hexane	2100	550	1600	ppbv		
VA0356	REG	5/17/2011	EPA TO15	n-Hexane	14000	550	1600	ppbv		
VA0357	REG	5/17/2011	EPA TO15	n-Hexane	5800	550	1600	ppbv		
VA0358	REG	5/17/2011	EPA TO15	n-Hexane	3500	550	1600	ppbv		
VA0359	REG	5/17/2011	EPA TO15	n-Hexane	7800	550	1600	ppbv		
VA0360	FD	5/17/2011	EPA TO15	n-Hexane	3200	550	1600	ppbv		
VA0361	REG	5/17/2011	EPA TO15	n-Hexane	2800	550	1600	ppbv		
VA0375	REG	5/17/2011	EPA TO15	n-Hexane	12000	550	1600	ppbv		
VA0377	REG	5/17/2011	EPA TO15	n-Hexane	16000	550	1600	ppbv		
VA0378	REG	5/17/2011	EPA TO15	n-Hexane	9200	550	1600	ppbv		
VA0335	REG	5/18/2011	EPA TO15	n-Hexane	2800	550	1600	ppbv		
VA0336	REG	5/18/2011	EPA TO15	n-Hexane	2500	550	1600	ppbv	J-	H
VA0337	REG	5/18/2011	EPA TO15	n-Hexane	2000	550	1600	ppbv		
VA0338	REG	5/18/2011	EPA TO15	n-Hexane	3800	550	1600	ppbv		
VA0339	REG	5/18/2011	EPA TO15	n-Hexane	5200	550	1600	ppbv	J-	H
VA0340	REG	5/18/2011	EPA TO15	n-Hexane	3400	550	1600	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8013-TB	**TB**	**5/16/2011**	**EPA TO15**	**Toluene**	**250**	**13**	**80**	**ppbv**	**J-**	**H**
VA0331	REG	5/16/2011	EPA TO15	Toluene	4000	130	800	ppbv		
VA0332	REG	5/16/2011	EPA TO15	Toluene	2800	130	800	ppbv		
VA0333	REG	5/16/2011	EPA TO15	Toluene	2900	130	800	ppbv		
VA0334	REG	5/16/2011	EPA TO15	Toluene	11000	1300	8000	ppbv		
VA0376	REG	5/16/2011	EPA TO15	Toluene	190000	1300	8000	ppbv		
VA0355	REG	5/17/2011	EPA TO15	Toluene	3400	130	800	ppbv		
VA0356	REG	5/17/2011	EPA TO15	Toluene	18000	130	800	ppbv		
VA0357	REG	5/17/2011	EPA TO15	Toluene	5800	130	800	ppbv		
VA0358	REG	5/17/2011	EPA TO15	Toluene	3900	130	800	ppbv		
VA0359	REG	5/17/2011	EPA TO15	Toluene	5700	130	800	ppbv		
VA0360	FD	5/17/2011	EPA TO15	Toluene	4300	130	800	ppbv		
VA0361	REG	5/17/2011	EPA TO15	Toluene	3400	130	800	ppbv		
VA0375	REG	5/17/2011	EPA TO15	Toluene	5300	130	800	ppbv		
VA0377	REG	5/17/2011	EPA TO15	Toluene	21000	130	800	ppbv		
VA0378	REG	5/17/2011	EPA TO15	Toluene	12000	130	800	ppbv		
VA0335	REG	5/18/2011	EPA TO15	Toluene	3200	130	800	ppbv		
VA0336	REG	5/18/2011	EPA TO15	Toluene	2000	130	800	ppbv	J-	H
VA0337	REG	5/18/2011	EPA TO15	Toluene	2200	130	800	ppbv		
VA0338	REG	5/18/2011	EPA TO15	Toluene	2900	130	800	ppbv		
VA0339	REG	5/18/2011	EPA TO15	Toluene	3000	130	800	ppbv	J-	H
VA0340	REG	5/18/2011	EPA TO15	Toluene	2800	130	800	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8014-TB	**TB**	**5/23/2011**	**EPA TO15**	**Acetone**	**95**	**34**	**80**	**ppbv**	**J-**	**H**
VA0362	REG	5/23/2011	EPA TO15	Acetone	110	17	40	ppbv	UJ	HK3
VA0363	REG	5/23/2011	EPA TO15	Acetone	960	340	800	ppbv		
VA0364	FD	5/23/2011	EPA TO15	Acetone	1600	340	800	ppbv		
VA0365	REG	5/23/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H
VA0366	REG	5/23/2011	EPA TO15	Acetone	ND	17	40	ppbv	UJ	H
VA0367	REG	5/23/2011	EPA TO15	Acetone	1400	340	800	ppbv		
VA0368	REG	5/23/2011	EPA TO15	Acetone	810	340	800	ppbv	U	K3
VA0113	REG	5/24/2011	EPA TO15	Acetone	ND	17	40	ppbv	UJ	H
VA0114	REG	5/24/2011	EPA TO15	Acetone	1200	340	800	ppbv		
VA0115	REG	5/24/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0116	REG	5/24/2011	EPA TO15	Acetone	1000	340	800	ppbv		
VA0379	REG	5/24/2011	EPA TO15	Acetone	1200	340	800	ppbv		
VA0091	REG	5/25/2011	EPA TO15	Acetone	1400	340	800	ppbv		
VA0092	REG	5/25/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0093	REG	5/25/2011	EPA TO15	Acetone	1100	340	800	ppbv		
VA0094	FD	5/25/2011	EPA TO15	Acetone	1700	340	800	ppbv		
VA0071	REG	5/31/2011	EPA TO15	Acetone	ND	3400	8000	ppbv	R	P
VA0072	REG	5/31/2011	EPA TO15	Acetone	900	340	800	ppbv	U	K3
VA0073	REG	5/31/2011	EPA TO15	Acetone	1100	340	800	ppbv		
VA0082	REG	6/1/2011	EPA TO15	Acetone	890	340	800	ppbv	U	K3
VA0083	FD	6/1/2011	EPA TO15	Acetone	1000	340	800	ppbv		
VA0084	REG	6/1/2011	EPA TO15	Acetone	1000	340	800	ppbv		
VA0085	REG	6/1/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0086	REG	6/1/2011	EPA TO15	Acetone	ND	340	800	ppbv		
VA0130	REG	6/1/2011	EPA TO15	Acetone	ND	17	40	ppbv	UJ	H
VA0131	REG	6/1/2011	EPA TO15	Acetone	ND	17	40	ppbv	UJ	H
VA0132	FD	6/1/2011	EPA TO15	Acetone	ND	17	40	ppbv	UJ	H
VA0133	REG	6/1/2011	EPA TO15	Acetone	ND	340	800	ppbv	UJ	H
VA0134	REG	6/1/2011	EPA TO15	Acetone	4600	340	800	ppbv	J-	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8014-TB	**TB**	**5/23/2011**	**EPA TO15**	**Ethanol**	**260**	**160**	**400**	**ppbv**	**J-**	**HTr**
VA0362	REG	5/23/2011	EPA TO15	Ethanol	ND	78	200	ppbv	UJ	H
VA0363	REG	5/23/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0364	FD	5/23/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0365	REG	5/23/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	UJ	H
VA0366	REG	5/23/2011	EPA TO15	Ethanol	ND	78	200	ppbv	UJ	H
VA0367	REG	5/23/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0368	REG	5/23/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0113	REG	5/24/2011	EPA TO15	Ethanol	ND	78	200	ppbv	UJ	H
VA0114	REG	5/24/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0115	REG	5/24/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0116	REG	5/24/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0379	REG	5/24/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0091	REG	5/25/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0092	REG	5/25/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0093	REG	5/25/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0094	FD	5/25/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0071	REG	5/31/2011	EPA TO15	Ethanol	ND	16000	40000	ppbv	R	P
VA0072	REG	5/31/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0073	REG	5/31/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0082	REG	6/1/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0083	FD	6/1/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0084	REG	6/1/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0085	REG	6/1/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0086	REG	6/1/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv		
VA0130	REG	6/1/2011	EPA TO15	Ethanol	ND	78	200	ppbv	UJ	H
VA0131	REG	6/1/2011	EPA TO15	Ethanol	ND	78	200	ppbv	UJ	H
VA0132	FD	6/1/2011	EPA TO15	Ethanol	ND	78	200	ppbv	UJ	H
VA0133	REG	6/1/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	UJ	H
VA0134	REG	6/1/2011	EPA TO15	Ethanol	ND	1600	4000	ppbv	UJ	H

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Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8014-TB	**TB**	**5/23/2011**	**EPA TO15**	**Methylene chloride**	**260**	**170**	**400**	**ppbv**	**J-**	**HTr**
VA0362	REG	5/23/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv	UJ	H
VA0363	REG	5/23/2011	EPA TO15	Methylene chloride	6700	1700	4000	ppbv		
VA0364	FD	5/23/2011	EPA TO15	Methylene chloride	8500	1700	4000	ppbv		
VA0365	REG	5/23/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA0366	REG	5/23/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv	UJ	H
VA0367	REG	5/23/2011	EPA TO15	Methylene chloride	10000	1700	4000	ppbv		
VA0368	REG	5/23/2011	EPA TO15	Methylene chloride	6800	1700	4000	ppbv		
VA0113	REG	5/24/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv	UJ	H
VA0114	REG	5/24/2011	EPA TO15	Methylene chloride	8100	1700	4000	ppbv		
VA0115	REG	5/24/2011	EPA TO15	Methylene chloride	6200	1700	4000	ppbv		
VA0116	REG	5/24/2011	EPA TO15	Methylene chloride	6400	1700	4000	ppbv		
VA0379	REG	5/24/2011	EPA TO15	Methylene chloride	11000	1700	4000	ppbv		
VA0091	REG	5/25/2011	EPA TO15	Methylene chloride	8500	1700	4000	ppbv		
VA0092	REG	5/25/2011	EPA TO15	Methylene chloride	3500	1700	4000	ppbv		Tr
VA0093	REG	5/25/2011	EPA TO15	Methylene chloride	6200	1700	4000	ppbv		
VA0094	FD	5/25/2011	EPA TO15	Methylene chloride	12000	1700	4000	ppbv		
VA0071	REG	5/31/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv	UJ	P
VA0072	REG	5/31/2011	EPA TO15	Methylene chloride	4100	1700	4000	ppbv		
VA0073	REG	5/31/2011	EPA TO15	Methylene chloride	5000	1700	4000	ppbv		
VA0082	REG	6/1/2011	EPA TO15	Methylene chloride	2400	1700	4000	ppbv		Tr
VA0083	FD	6/1/2011	EPA TO15	Methylene chloride	3400	1700	4000	ppbv		Tr
VA0084	REG	6/1/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv		
VA0085	REG	6/1/2011	EPA TO15	Methylene chloride	2400	1700	4000	ppbv		Tr
VA0086	REG	6/1/2011	EPA TO15	Methylene chloride	2600	1700	4000	ppbv		Tr
VA0130	REG	6/1/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv	UJ	H
VA0131	REG	6/1/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv	UJ	H
VA0132	FD	6/1/2011	EPA TO15	Methylene chloride	ND	83	200	ppbv	UJ	H
VA0133	REG	6/1/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	H
VA0134	REG	6/1/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	UJ	HK3

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8014-TB	**TB**	**5/23/2011**	**EPA TO15**	**n-Hexane**	**90**	**55**	**160**	**ppbv**	**J-**	**HTr**
VA0362	REG	5/23/2011	EPA TO15	n-Hexane	530	28	80	ppbv	J-	H
VA0363	REG	5/23/2011	EPA TO15	n-Hexane	2000	550	1600	ppbv		
VA0364	FD	5/23/2011	EPA TO15	n-Hexane	2200	550	1600	ppbv		
VA0365	REG	5/23/2011	EPA TO15	n-Hexane	1200	550	1600	ppbv	J-	HTr
VA0366	REG	5/23/2011	EPA TO15	n-Hexane	320	28	80	ppbv	UJ	HK3
VA0367	REG	5/23/2011	EPA TO15	n-Hexane	1700	550	1600	ppbv		
VA0368	REG	5/23/2011	EPA TO15	n-Hexane	4600	550	1600	ppbv		
VA0113	REG	5/24/2011	EPA TO15	n-Hexane	150	28	80	ppbv	UJ	HK3
VA0114	REG	5/24/2011	EPA TO15	n-Hexane	6100	550	1600	ppbv		
VA0115	REG	5/24/2011	EPA TO15	n-Hexane	2800	550	1600	ppbv		
VA0116	REG	5/24/2011	EPA TO15	n-Hexane	3600	550	1600	ppbv		
VA0379	REG	5/24/2011	EPA TO15	n-Hexane	5500	550	1600	ppbv		
VA0091	REG	5/25/2011	EPA TO15	n-Hexane	1600	550	1600	ppbv		
VA0092	REG	5/25/2011	EPA TO15	n-Hexane	53000	550	1600	ppbv		
VA0093	REG	5/25/2011	EPA TO15	n-Hexane	3000	550	1600	ppbv		
VA0094	FD	5/25/2011	EPA TO15	n-Hexane	4100	550	1600	ppbv		
VA0071	REG	5/31/2011	EPA TO15	n-Hexane	ND	5500	16000	ppbv	R	P
VA0072	REG	5/31/2011	EPA TO15	n-Hexane	99000	5500	16000	ppbv		
VA0073	REG	5/31/2011	EPA TO15	n-Hexane	50000	5500	16000	ppbv		
VA0082	REG	6/1/2011	EPA TO15	n-Hexane	1100	550	1600	ppbv		Tr
VA0083	FD	6/1/2011	EPA TO15	n-Hexane	15000	550	1600	ppbv		
VA0084	REG	6/1/2011	EPA TO15	n-Hexane	15000	550	1600	ppbv		
VA0085	REG	6/1/2011	EPA TO15	n-Hexane	1100	550	1600	ppbv		Tr
VA0086	REG	6/1/2011	EPA TO15	n-Hexane	3000	550	1600	ppbv		
VA0130	REG	6/1/2011	EPA TO15	n-Hexane	160	28	80	ppbv	UJ	HK3
VA0131	REG	6/1/2011	EPA TO15	n-Hexane	190	28	80	ppbv	UJ	HK3
VA0132	FD	6/1/2011	EPA TO15	n-Hexane	110	28	80	ppbv	UJ	HK3
VA0133	REG	6/1/2011	EPA TO15	n-Hexane	4700	550	1600	ppbv	J-	H
VA0134	REG	6/1/2011	EPA TO15	n-Hexane	14000	550	1600	ppbv	J-	H

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8014-TB	**TB**	**5/23/2011**	**EPA TO15**	**Toluene**	**250**	**13**	**80**	**ppbv**	**J-**	**H**
VA0362	REG	5/23/2011	EPA TO15	Toluene	550	6.3	40	ppbv	UJ	HK3
VA0363	REG	5/23/2011	EPA TO15	Toluene	1700	130	800	ppbv		
VA0364	FD	5/23/2011	EPA TO15	Toluene	2100	130	800	ppbv		
VA0365	REG	5/23/2011	EPA TO15	Toluene	1400	130	800	ppbv	J-	H
VA0366	REG	5/23/2011	EPA TO15	Toluene	330	6.3	40	ppbv	UJ	HK3
VA0367	REG	5/23/2011	EPA TO15	Toluene	1400	130	800	ppbv		
VA0368	REG	5/23/2011	EPA TO15	Toluene	19000	130	800	ppbv		
VA0113	REG	5/24/2011	EPA TO15	Toluene	240	6.3	40	ppbv	UJ	HK3
VA0114	REG	5/24/2011	EPA TO15	Toluene	1100	130	800	ppbv	U	K3
VA0115	REG	5/24/2011	EPA TO15	Toluene	1400	130	800	ppbv		
VA0116	REG	5/24/2011	EPA TO15	Toluene	1300	130	800	ppbv		
VA0379	REG	5/24/2011	EPA TO15	Toluene	2300	130	800	ppbv		
VA0091	REG	5/25/2011	EPA TO15	Toluene	1000	130	800	ppbv	U	K3
VA0092	REG	5/25/2011	EPA TO15	Toluene	38000	130	800	ppbv		
VA0093	REG	5/25/2011	EPA TO15	Toluene	4100	130	800	ppbv		
VA0094	FD	5/25/2011	EPA TO15	Toluene	3300	130	800	ppbv		
VA0071	REG	5/31/2011	EPA TO15	Toluene	ND	1300	8000	ppbv	R	P
VA0072	REG	5/31/2011	EPA TO15	Toluene	64000	1300	8000	ppbv		
VA0073	REG	5/31/2011	EPA TO15	Toluene	42000	130	800	ppbv		
VA0082	REG	6/1/2011	EPA TO15	Toluene	2600	130	800	ppbv		
VA0083	FD	6/1/2011	EPA TO15	Toluene	2800	130	800	ppbv		
VA0084	REG	6/1/2011	EPA TO15	Toluene	4300	130	800	ppbv		
VA0085	REG	6/1/2011	EPA TO15	Toluene	1600	130	800	ppbv		
VA0086	REG	6/1/2011	EPA TO15	Toluene	1700	130	800	ppbv		
VA0130	REG	6/1/2011	EPA TO15	Toluene	480	6.3	40	ppbv	UJ	HK3
VA0131	REG	6/1/2011	EPA TO15	Toluene	540	6.3	40	ppbv	UJ	HK3
VA0132	FD	6/1/2011	EPA TO15	Toluene	340	6.3	40	ppbv	UJ	HK3
VA0133	REG	6/1/2011	EPA TO15	Toluene	2100	130	800	ppbv	J-	H
VA0134	REG	6/1/2011	EPA TO15	Toluene	8900	130	800	ppbv	J-	H

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Soil Gas Monitoring Events, First and Second Quarters 2011
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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8014-TB	**TB**	**5/23/2011**	**EPA TO15**	**trans-1,2-Dichloroethene**	**140**	**9.4**	**80**	**ppbv**		
VA0362	REG	5/23/2011	EPA TO15	trans-1,2-Dichloroethene	ND	4.7	40	ppbv	UJ	H
VA0363	REG	5/23/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0364	FD	5/23/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0365	REG	5/23/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv	UJ	H
VA0366	REG	5/23/2011	EPA TO15	trans-1,2-Dichloroethene	ND	4.7	40	ppbv	UJ	H
VA0367	REG	5/23/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0368	REG	5/23/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0113	REG	5/24/2011	EPA TO15	trans-1,2-Dichloroethene	ND	4.7	40	ppbv	UJ	H
VA0114	REG	5/24/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0115	REG	5/24/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0116	REG	5/24/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0379	REG	5/24/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0091	REG	5/25/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0092	REG	5/25/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0093	REG	5/25/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0094	FD	5/25/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0071	REG	5/31/2011	EPA TO15	trans-1,2-Dichloroethene	ND	940	8000	ppbv	UJ	P
VA0072	REG	5/31/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0073	REG	5/31/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0082	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0083	FD	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0084	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0085	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0086	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv		
VA0130	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	4.7	40	ppbv	UJ	H
VA0131	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	4.7	40	ppbv	UJ	H
VA0132	FD	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	4.7	40	ppbv	UJ	H
VA0133	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv	UJ	H
VA0134	REG	6/1/2011	EPA TO15	trans-1,2-Dichloroethene	ND	94	800	ppbv	UJ	H

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**1,2,4-Trimethylbenzene**	**70**	**9.8**	**40**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	23	3.9	16	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	2000	8000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	2000	8000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	17	3.9	16	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	9.8	40	ppbv		
VA0123	REG	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	9.8	40	ppbv		
VA0124	REG	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv	UJ	H
VA0125	FD	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	9.8	40	ppbv	UJ	H
VA0381	REG	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0382	FD	6/6/2011	EPA TO15	1,2,4-Trimethylbenzene	1400	200	800	ppbv		
VA0069	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0070	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0078	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0079	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	4400	200	800	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0118	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0119	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0120	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	2000	200	800	ppbv		
VA0380	REG	6/7/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0080	REG	6/8/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0081	REG	6/8/2011	EPA TO15	1,2,4-Trimethylbenzene	ND	200	800	ppbv		
VA0095	REG	6/8/2011	EPA TO15	1,2,4-Trimethylbenzene	7200	200	800	ppbv		
VA0096	REG	6/8/2011	EPA TO15	1,2,4-Trimethylbenzene	2500	200	800	ppbv		
VA0097	REG	6/8/2011	EPA TO15	1,2,4-Trimethylbenzene	1800	200	800	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**Benzene**	**130**	**5**	**40**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	Benzene	84	2	16	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	Benzene	36000	1000	8000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	Benzene	47000	1000	8000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	Benzene	410	2	16	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	Benzene	260	5	40	ppbv	U	K3
VA0123	REG	6/6/2011	EPA TO15	Benzene	ND	5	40	ppbv		
VA0124	REG	6/6/2011	EPA TO15	Benzene	14000	100	800	ppbv	J-	H
VA0125	FD	6/6/2011	EPA TO15	Benzene	ND	5	40	ppbv	UJ	H
VA0381	REG	6/6/2011	EPA TO15	Benzene	57000	100	800	ppbv		
VA0382	FD	6/6/2011	EPA TO15	Benzene	78000	100	800	ppbv	J	E
VA0069	REG	6/7/2011	EPA TO15	Benzene	4100	100	800	ppbv		
VA0070	REG	6/7/2011	EPA TO15	Benzene	20000	100	800	ppbv		
VA0078	REG	6/7/2011	EPA TO15	Benzene	15000	100	800	ppbv		
VA0079	REG	6/7/2011	EPA TO15	Benzene	100000	4000	4000	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	Benzene	23000	1000	8000	ppbv		
VA0118	REG	6/7/2011	EPA TO15	Benzene	7600	100	800	ppbv		
VA0119	REG	6/7/2011	EPA TO15	Benzene	27000	100	800	ppbv		
VA0120	REG	6/7/2011	EPA TO15	Benzene	41000	800	800	ppbv		
VA0380	REG	6/7/2011	EPA TO15	Benzene	11000	800	800	ppbv		
VA0080	REG	6/8/2011	EPA TO15	Benzene	25000	100	800	ppbv		
VA0081	REG	6/8/2011	EPA TO15	Benzene	12000	100	800	ppbv		
VA0095	REG	6/8/2011	EPA TO15	Benzene	110000	4000	4000	ppbv		
VA0096	REG	6/8/2011	EPA TO15	Benzene	11000	100	800	ppbv		
VA0097	REG	6/8/2011	EPA TO15	Benzene	27000	100	800	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**Cyclohexane**	**640**	**27**	**80**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	Cyclohexane	210	11	32	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	Cyclohexane	300000	5500	16000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	Cyclohexane	360000	5500	16000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	Cyclohexane	830	11	32	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	Cyclohexane	88	27	80	ppbv	U	K3
VA0123	REG	6/6/2011	EPA TO15	Cyclohexane	170	27	80	ppbv	U	K3
VA0124	REG	6/6/2011	EPA TO15	Cyclohexane	29000	550	1600	ppbv	J-	H
VA0125	FD	6/6/2011	EPA TO15	Cyclohexane	400	27	80	ppbv	UJ	HK3
VA0381	REG	6/6/2011	EPA TO15	Cyclohexane	87000	550	1600	ppbv	J	E
VA0382	FD	6/6/2011	EPA TO15	Cyclohexane	92000	550	1600	ppbv	J	E
VA0069	REG	6/7/2011	EPA TO15	Cyclohexane	12000	550	1600	ppbv		
VA0070	REG	6/7/2011	EPA TO15	Cyclohexane	26000	550	1600	ppbv		
VA0078	REG	6/7/2011	EPA TO15	Cyclohexane	13000	550	1600	ppbv		
VA0079	REG	6/7/2011	EPA TO15	Cyclohexane	270000	4000	4000	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	Cyclohexane	32000	5500	16000	ppbv		
VA0118	REG	6/7/2011	EPA TO15	Cyclohexane	20000	550	1600	ppbv		
VA0119	REG	6/7/2011	EPA TO15	Cyclohexane	6200	800	800	ppbv		
VA0120	REG	6/7/2011	EPA TO15	Cyclohexane	37000	800	800	ppbv		
VA0380	REG	6/7/2011	EPA TO15	Cyclohexane	16000	800	800	ppbv		
VA0080	REG	6/8/2011	EPA TO15	Cyclohexane	34000	550	1600	ppbv		
VA0081	REG	6/8/2011	EPA TO15	Cyclohexane	9100	550	1600	ppbv		
VA0095	REG	6/8/2011	EPA TO15	Cyclohexane	290000	4000	4000	ppbv		
VA0096	REG	6/8/2011	EPA TO15	Cyclohexane	23000	550	1600	ppbv		
VA0097	REG	6/8/2011	EPA TO15	Cyclohexane	16000	550	1600	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**Ethylbenzene**	**65**	**29**	**80**	**ppbv**	**J**	**Tr**
VA0066	REG	6/6/2011	EPA TO15	Ethylbenzene	ND	12	32	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	Ethylbenzene	ND	5900	16000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	Ethylbenzene	ND	5900	16000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	Ethylbenzene	35	12	32	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	Ethylbenzene	ND	29	80	ppbv		
VA0123	REG	6/6/2011	EPA TO15	Ethylbenzene	ND	29	80	ppbv		
VA0124	REG	6/6/2011	EPA TO15	Ethylbenzene	ND	590	1600	ppbv	UJ	H
VA0125	FD	6/6/2011	EPA TO15	Ethylbenzene	ND	29	80	ppbv	UJ	H
VA0381	REG	6/6/2011	EPA TO15	Ethylbenzene	2400	590	1600	ppbv	J	E
VA0382	FD	6/6/2011	EPA TO15	Ethylbenzene	3000	590	1600	ppbv		
VA0069	REG	6/7/2011	EPA TO15	Ethylbenzene	ND	590	1600	ppbv		
VA0070	REG	6/7/2011	EPA TO15	Ethylbenzene	ND	590	1600	ppbv		
VA0078	REG	6/7/2011	EPA TO15	Ethylbenzene	ND	590	1600	ppbv		
VA0079	REG	6/7/2011	EPA TO15	Ethylbenzene	18000	590	1600	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	Ethylbenzene	2100	590	1600	ppbv		
VA0118	REG	6/7/2011	EPA TO15	Ethylbenzene	ND	590	1600	ppbv		
VA0119	REG	6/7/2011	EPA TO15	Ethylbenzene	1000	590	1600	ppbv		Tr
VA0120	REG	6/7/2011	EPA TO15	Ethylbenzene	6100	590	1600	ppbv		
VA0380	REG	6/7/2011	EPA TO15	Ethylbenzene	2600	590	1600	ppbv		
VA0080	REG	6/8/2011	EPA TO15	Ethylbenzene	ND	590	1600	ppbv		
VA0081	REG	6/8/2011	EPA TO15	Ethylbenzene	ND	590	1600	ppbv		
VA0095	REG	6/8/2011	EPA TO15	Ethylbenzene	21000	590	1600	ppbv		
VA0096	REG	6/8/2011	EPA TO15	Ethylbenzene	2900	590	1600	ppbv		
VA0097	REG	6/8/2011	EPA TO15	Ethylbenzene	1800	590	1600	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**Heptane**	**370**	**10**	**40**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	Heptane	140	4	16	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	Heptane	130000	2000	8000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	Heptane	160000	2000	8000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	Heptane	570	4	16	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	Heptane	46	10	40	ppbv	U	K3
VA0123	REG	6/6/2011	EPA TO15	Heptane	54	10	40	ppbv	U	K3
VA0124	REG	6/6/2011	EPA TO15	Heptane	21000	200	800	ppbv	J-	H
VA0125	FD	6/6/2011	EPA TO15	Heptane	200	10	40	ppbv	UJ	HK3
VA0381	REG	6/6/2011	EPA TO15	Heptane	42000	200	800	ppbv		
VA0382	FD	6/6/2011	EPA TO15	Heptane	38000	200	800	ppbv		
VA0069	REG	6/7/2011	EPA TO15	Heptane	6800	200	800	ppbv		
VA0070	REG	6/7/2011	EPA TO15	Heptane	8500	200	800	ppbv		
VA0078	REG	6/7/2011	EPA TO15	Heptane	3700	200	800	ppbv		
VA0079	REG	6/7/2011	EPA TO15	Heptane	140000	4000	4000	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	Heptane	38000	200	800	ppbv		
VA0118	REG	6/7/2011	EPA TO15	Heptane	9500	200	800	ppbv		
VA0119	REG	6/7/2011	EPA TO15	Heptane	27000	200	800	ppbv		
VA0120	REG	6/7/2011	EPA TO15	Heptane	8000	800	800	ppbv		
VA0380	REG	6/7/2011	EPA TO15	Heptane	42000	200	800	ppbv		
VA0080	REG	6/8/2011	EPA TO15	Heptane	37000	200	800	ppbv		
VA0081	REG	6/8/2011	EPA TO15	Heptane	4700	200	800	ppbv		
VA0095	REG	6/8/2011	EPA TO15	Heptane	120000	4000	4000	ppbv		
VA0096	REG	6/8/2011	EPA TO15	Heptane	14000	200	800	ppbv		
VA0097	REG	6/8/2011	EPA TO15	Heptane	7800	200	800	ppbv		

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Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**m,p-Xylene**	**190**	**21**	**80**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	m,p-Xylene	60	8.4	32	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	m,p-Xylene	9100	4200	16000	ppbv		Tr
VA0068	FD	6/6/2011	EPA TO15	m,p-Xylene	12000	4200	16000	ppbv		Tr
VA0121	REG	6/6/2011	EPA TO15	m,p-Xylene	87	8.4	32	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	m,p-Xylene	ND	21	80	ppbv		
VA0123	REG	6/6/2011	EPA TO15	m,p-Xylene	ND	21	80	ppbv	U	K3
VA0124	REG	6/6/2011	EPA TO15	m,p-Xylene	1200	420	1600	ppbv	J-	HTr
VA0125	FD	6/6/2011	EPA TO15	m,p-Xylene	ND	21	80	ppbv	UJ	HK3
VA0381	REG	6/6/2011	EPA TO15	m,p-Xylene	8600	420	1600	ppbv		
VA0382	FD	6/6/2011	EPA TO15	m,p-Xylene	9800	420	1600	ppbv		
VA0069	REG	6/7/2011	EPA TO15	m,p-Xylene	ND	420	1600	ppbv	U	K3
VA0070	REG	6/7/2011	EPA TO15	m,p-Xylene	1300	420	1600	ppbv		Tr
VA0078	REG	6/7/2011	EPA TO15	m,p-Xylene	850	420	1600	ppbv		Tr
VA0079	REG	6/7/2011	EPA TO15	m,p-Xylene	24000	8000	8000	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	m,p-Xylene	6300	420	1600	ppbv		
VA0118	REG	6/7/2011	EPA TO15	m,p-Xylene	1700	420	1600	ppbv		
VA0119	REG	6/7/2011	EPA TO15	m,p-Xylene	3500	420	1600	ppbv		
VA0120	REG	6/7/2011	EPA TO15	m,p-Xylene	21000	420	1600	ppbv		
VA0380	REG	6/7/2011	EPA TO15	m,p-Xylene	9500	420	1600	ppbv		
VA0080	REG	6/8/2011	EPA TO15	m,p-Xylene	5200	420	1600	ppbv		
VA0081	REG	6/8/2011	EPA TO15	m,p-Xylene	2200	420	1600	ppbv		
VA0095	REG	6/8/2011	EPA TO15	m,p-Xylene	41000	420	1600	ppbv		
VA0096	REG	6/8/2011	EPA TO15	m,p-Xylene	8300	420	1600	ppbv		
VA0097	REG	6/8/2011	EPA TO15	m,p-Xylene	5900	420	1600	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**n-Hexane**	**340**	**28**	**80**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	n-Hexane	170	11	32	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	n-Hexane	340000	5500	16000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	n-Hexane	400000	5500	16000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	n-Hexane	860	11	32	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	n-Hexane	ND	28	80	ppbv		
VA0123	REG	6/6/2011	EPA TO15	n-Hexane	ND	28	80	ppbv		
VA0124	REG	6/6/2011	EPA TO15	n-Hexane	32000	550	1600	ppbv	J-	H
VA0125	FD	6/6/2011	EPA TO15	n-Hexane	ND	28	80	ppbv	UJ	HK3
VA0381	REG	6/6/2011	EPA TO15	n-Hexane	87000	550	1600	ppbv	J	E
VA0382	FD	6/6/2011	EPA TO15	n-Hexane	96000	550	1600	ppbv	J	E
VA0069	REG	6/7/2011	EPA TO15	n-Hexane	11000	550	1600	ppbv		
VA0070	REG	6/7/2011	EPA TO15	n-Hexane	26000	550	1600	ppbv		
VA0078	REG	6/7/2011	EPA TO15	n-Hexane	8100	550	1600	ppbv		
VA0079	REG	6/7/2011	EPA TO15	n-Hexane	260000	4000	4000	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	n-Hexane	35000	5500	16000	ppbv		
VA0118	REG	6/7/2011	EPA TO15	n-Hexane	18000	550	1600	ppbv		
VA0119	REG	6/7/2011	EPA TO15	n-Hexane	5400	800	800	ppbv		
VA0120	REG	6/7/2011	EPA TO15	n-Hexane	32000	800	800	ppbv		
VA0380	REG	6/7/2011	EPA TO15	n-Hexane	17000	800	800	ppbv		
VA0080	REG	6/8/2011	EPA TO15	n-Hexane	20000	550	1600	ppbv		
VA0081	REG	6/8/2011	EPA TO15	n-Hexane	7400	550	1600	ppbv		
VA0095	REG	6/8/2011	EPA TO15	n-Hexane	290000	4000	4000	ppbv		
VA0096	REG	6/8/2011	EPA TO15	n-Hexane	17000	550	1600	ppbv		
VA0097	REG	6/8/2011	EPA TO15	n-Hexane	12000	550	1600	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**o-Xylene**	**75**	**10**	**40**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	o-Xylene	29	4.1	16	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	o-Xylene	ND	2100	8000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	o-Xylene	ND	2100	8000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	o-Xylene	35	4.1	16	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	o-Xylene	ND	10	40	ppbv		
VA0123	REG	6/6/2011	EPA TO15	o-Xylene	ND	10	40	ppbv		
VA0124	REG	6/6/2011	EPA TO15	o-Xylene	ND	210	800	ppbv	UJ	H
VA0125	FD	6/6/2011	EPA TO15	o-Xylene	ND	10	40	ppbv	UJ	H
VA0381	REG	6/6/2011	EPA TO15	o-Xylene	3000	210	800	ppbv		
VA0382	FD	6/6/2011	EPA TO15	o-Xylene	3900	210	800	ppbv		
VA0069	REG	6/7/2011	EPA TO15	o-Xylene	ND	210	800	ppbv		
VA0070	REG	6/7/2011	EPA TO15	o-Xylene	ND	210	800	ppbv		
VA0078	REG	6/7/2011	EPA TO15	o-Xylene	ND	210	800	ppbv		
VA0079	REG	6/7/2011	EPA TO15	o-Xylene	20000	210	800	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	o-Xylene	1800	210	800	ppbv		
VA0118	REG	6/7/2011	EPA TO15	o-Xylene	ND	210	800	ppbv		
VA0119	REG	6/7/2011	EPA TO15	o-Xylene	1200	210	800	ppbv		
VA0120	REG	6/7/2011	EPA TO15	o-Xylene	7500	210	800	ppbv		
VA0380	REG	6/7/2011	EPA TO15	o-Xylene	3300	210	800	ppbv		
VA0080	REG	6/8/2011	EPA TO15	o-Xylene	2000	210	800	ppbv		
VA0081	REG	6/8/2011	EPA TO15	o-Xylene	830	210	800	ppbv		
VA0095	REG	6/8/2011	EPA TO15	o-Xylene	16000	210	800	ppbv		
VA0096	REG	6/8/2011	EPA TO15	o-Xylene	3000	210	800	ppbv		
VA0097	REG	6/8/2011	EPA TO15	o-Xylene	2800	210	800	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**Toluene**	**330**	**6.3**	**40**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	Toluene	210	2.5	16	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	Toluene	30000	1300	8000	ppbv		
VA0068	FD	6/6/2011	EPA TO15	Toluene	42000	1300	8000	ppbv		
VA0121	REG	6/6/2011	EPA TO15	Toluene	540	2.5	16	ppbv		
VA0122	REG	6/6/2011	EPA TO15	Toluene	260	6.3	40	ppbv	U	K3
VA0123	REG	6/6/2011	EPA TO15	Toluene	130	6.3	40	ppbv	U	K3
VA0124	REG	6/6/2011	EPA TO15	Toluene	16000	130	800	ppbv	J-	H
VA0125	FD	6/6/2011	EPA TO15	Toluene	210	6.3	40	ppbv	UJ	HK3
VA0381	REG	6/6/2011	EPA TO15	Toluene	49000	130	800	ppbv	J	E
VA0382	FD	6/6/2011	EPA TO15	Toluene	47000	130	800	ppbv		
VA0069	REG	6/7/2011	EPA TO15	Toluene	3400	130	800	ppbv		
VA0070	REG	6/7/2011	EPA TO15	Toluene	4000	130	800	ppbv		
VA0078	REG	6/7/2011	EPA TO15	Toluene	2000	130	800	ppbv		
VA0079	REG	6/7/2011	EPA TO15	Toluene	130000	4000	4000	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	Toluene	50000	1300	8000	ppbv		
VA0118	REG	6/7/2011	EPA TO15	Toluene	10000	130	800	ppbv		
VA0119	REG	6/7/2011	EPA TO15	Toluene	22000	130	800	ppbv		
VA0120	REG	6/7/2011	EPA TO15	Toluene	14000	800	800	ppbv		
VA0380	REG	6/7/2011	EPA TO15	Toluene	24000	800	800	ppbv		
VA0080	REG	6/8/2011	EPA TO15	Toluene	33000	130	800	ppbv		
VA0081	REG	6/8/2011	EPA TO15	Toluene	7100	130	800	ppbv		
VA0095	REG	6/8/2011	EPA TO15	Toluene	120000	4000	4000	ppbv		
VA0096	REG	6/8/2011	EPA TO15	Toluene	21000	130	800	ppbv		
VA0097	REG	6/8/2011	EPA TO15	Toluene	22000	130	800	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8015-TB	**TB**	**6/1/2011**	**EPA TO15**	**Xylenes, Total**	**270**	**31**	**120**	**ppbv**		
VA0066	REG	6/6/2011	EPA TO15	Xylenes, Total	88	13	48	ppbv	UJ	HK3
VA0067	REG	6/6/2011	EPA TO15	Xylenes, Total	9100	6300	24000	ppbv		Tr
VA0068	FD	6/6/2011	EPA TO15	Xylenes, Total	12000	6300	24000	ppbv		Tr
VA0121	REG	6/6/2011	EPA TO15	Xylenes, Total	120	13	48	ppbv	UJ	HK3
VA0122	REG	6/6/2011	EPA TO15	Xylenes, Total	ND	31	120	ppbv		
VA0123	REG	6/6/2011	EPA TO15	Xylenes, Total	ND	31	120	ppbv	U	K3
VA0124	REG	6/6/2011	EPA TO15	Xylenes, Total	1200	630	2400	ppbv	J-	HTr
VA0125	FD	6/6/2011	EPA TO15	Xylenes, Total	ND	31	120	ppbv	UJ	HK3
VA0381	REG	6/6/2011	EPA TO15	Xylenes, Total	12000	630	2400	ppbv		
VA0382	FD	6/6/2011	EPA TO15	Xylenes, Total	14000	630	2400	ppbv		
VA0069	REG	6/7/2011	EPA TO15	Xylenes, Total	ND	630	2400	ppbv	U	K3
VA0070	REG	6/7/2011	EPA TO15	Xylenes, Total	1300	630	2400	ppbv		Tr
VA0078	REG	6/7/2011	EPA TO15	Xylenes, Total	ND	630	2400	ppbv	U	K3
VA0079	REG	6/7/2011	EPA TO15	Xylenes, Total	67000	630	2400	ppbv	J+	S
VA0117	REG	6/7/2011	EPA TO15	Xylenes, Total	8100	630	2400	ppbv		
VA0118	REG	6/7/2011	EPA TO15	Xylenes, Total	1700	630	2400	ppbv		Tr
VA0119	REG	6/7/2011	EPA TO15	Xylenes, Total	4700	630	2400	ppbv		
VA0120	REG	6/7/2011	EPA TO15	Xylenes, Total	28000	630	2400	ppbv		
VA0380	REG	6/7/2011	EPA TO15	Xylenes, Total	13000	630	2400	ppbv		
VA0080	REG	6/8/2011	EPA TO15	Xylenes, Total	7200	630	2400	ppbv		
VA0081	REG	6/8/2011	EPA TO15	Xylenes, Total	3000	630	2400	ppbv		
VA0095	REG	6/8/2011	EPA TO15	Xylenes, Total	57000	630	2400	ppbv		
VA0096	REG	6/8/2011	EPA TO15	Xylenes, Total	11000	630	2400	ppbv		
VA0097	REG	6/8/2011	EPA TO15	Xylenes, Total	8600	630	2400	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8016-TB	**TB**	**6/9/2011**	**EPA TO15**	**Methylene chloride**	**460**	**83**	**200**	**ppbv**		
VA0126	REG	6/9/2011	EPA TO15	Methylene chloride	5700	1700	4000	ppbv		
VA0127	REG	6/9/2011	EPA TO15	Methylene chloride	5300	1700	4000	ppbv		
VA0128	REG	6/9/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	U	K3
VA0129	REG	6/9/2011	EPA TO15	Methylene chloride	4200	1700	4000	ppbv	UJ	K3S
VA0383	REG	6/9/2011	EPA TO15	Methylene chloride	4000	830	2000	ppbv	U	K3
VA0087	REG	6/10/2011	EPA TO15	Methylene chloride	5200	1700	4000	ppbv		
VA0088	REG	6/10/2011	EPA TO15	Methylene chloride	4500	1700	4000	ppbv	U	K3
VA0089	REG	6/10/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0090	REG	6/10/2011	EPA TO15	Methylene chloride	55000	1700	4000	ppbv		
VA0074	REG	6/13/2011	EPA TO15	Methylene chloride	4800	1700	4000	ppbv		
VA0075	REG	6/13/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0099	REG	6/13/2011	EPA TO15	Methylene chloride	ND	1700	4000	ppbv	U	K3
VA0100	REG	6/13/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0101	REG	6/13/2011	EPA TO15	Methylene chloride	14000	1700	4000	ppbv		
VA0102	FD	6/13/2011	EPA TO15	Methylene chloride	18000	1700	4000	ppbv		
VA0103	REG	6/13/2011	EPA TO15	Methylene chloride	38000	1700	4000	ppbv	J+	S
VA0076	REG	6/14/2011	EPA TO15	Methylene chloride	4100	1700	4000	ppbv	U	K3
VA0077	REG	6/14/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0108	REG	6/14/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0109	REG	6/14/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0110	FD	6/14/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0111	REG	6/14/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0112	REG	6/14/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0104	REG	6/15/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0105	REG	6/15/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0106	REG	6/15/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		
VA0107	REG	6/15/2011	EPA TO15	Methylene chloride	ND	17000	40000	ppbv		

Appendix B - Table 4
Detected Trip Blank Results and Associated Sample Results
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Field Sample ID	Sample Type	Sample Date	Method	Analyte	Result	DL	LOQ	Units	Qualifier	Reason Code
Second Quarter										
VA8016-TB	**TB**	**6/9/2011**	**EPA TO15**	**Toluene**	**42**	**6.3**	**40**	**ppbv**		
VA0126	REG	6/9/2011	EPA TO15	Toluene	4500	130	800	ppbv		
VA0127	REG	6/9/2011	EPA TO15	Toluene	10000	130	800	ppbv		
VA0128	REG	6/9/2011	EPA TO15	Toluene	67000	4000	4000	ppbv		
VA0129	REG	6/9/2011	EPA TO15	Toluene	240000	1300	8000	ppbv	J+	S
VA0383	REG	6/9/2011	EPA TO15	Toluene	26000	63	400	ppbv	J	E
VA0087	REG	6/10/2011	EPA TO15	Toluene	2800	130	800	ppbv		
VA0088	REG	6/10/2011	EPA TO15	Toluene	2800	130	800	ppbv		
VA0089	REG	6/10/2011	EPA TO15	Toluene	18000	1300	8000	ppbv		
VA0090	REG	6/10/2011	EPA TO15	Toluene	14000	130	800	ppbv		
VA0074	REG	6/13/2011	EPA TO15	Toluene	19000	130	800	ppbv		
VA0075	REG	6/13/2011	EPA TO15	Toluene	160000	1300	8000	ppbv		
VA0099	REG	6/13/2011	EPA TO15	Toluene	26000	130	800	ppbv		
VA0100	REG	6/13/2011	EPA TO15	Toluene	300000	1300	8000	ppbv		
VA0101	REG	6/13/2011	EPA TO15	Toluene	29000	130	800	ppbv		
VA0102	FD	6/13/2011	EPA TO15	Toluene	36000	130	800	ppbv		
VA0103	REG	6/13/2011	EPA TO15	Toluene	120000	800	800	ppbv	J+	S
VA0076	REG	6/14/2011	EPA TO15	Toluene	34000	130	800	ppbv		
VA0077	REG	6/14/2011	EPA TO15	Toluene	76000	1300	8000	ppbv		
VA0108	REG	6/14/2011	EPA TO15	Toluene	450000	1300	8000	ppbv		
VA0109	REG	6/14/2011	EPA TO15	Toluene	630000	1300	8000	ppbv		
VA0110	FD	6/14/2011	EPA TO15	Toluene	480000	3200	20000	ppbv	J-	H
VA0111	REG	6/14/2011	EPA TO15	Toluene	390000	1300	8000	ppbv		
VA0112	REG	6/14/2011	EPA TO15	Toluene	340000	1300	8000	ppbv		
VA0104	REG	6/15/2011	EPA TO15	Toluene	450000	1300	8000	ppbv		
VA0105	REG	6/15/2011	EPA TO15	Toluene	430000	1300	8000	ppbv		
VA0106	REG	6/15/2011	EPA TO15	Toluene	210000	1300	8000	ppbv		
VA0107	REG	6/15/2011	EPA TO15	Toluene	180000	1300	8000	ppbv		

Notes: See Appendix B - Table 2 for definitions of Qualifiers and Reason Codes.

SDG Sample Delivery Group
DL Detection Limit
LOQ Limit of Quantitation
REG Normal sample sent to the lab
FD Field Duplicate sample
TB Trip Blank
ND Not Detected at the LOQ
ppbv parts per billion volume
µg/m³ micrograms per cubic meter

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
KAFB1066-POSTC2									
ASTM D2504	Carbon dioxide	2/24/2011	8.7	0.3	8.3	0.3	Percent	4.7	Yes
	Carbon Monoxide		0.37	0.14	0.32	0.14	Percent	14.5	Yes
	Methane		ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		84	1.4	83	1.4	Percent	1.2	Yes
	Oxygen		3	0.08	4.3	0.08	Percent	35.6	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,3-Butadiene		3100	800	2100	800	ppbv	38.5	Yes
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		1600	800	1300	800	ppbv	20.7	Yes
	Benzene		8300 J	800	10000 J	800	ppbv	18.6	Yes
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
KAFB1066-POSTC2									
EPA TO15	Chloroethane	2/24/2011	ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		2000 J-	800	2000 J-	800	ppbv	0	Yes
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	800	ND	800	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		ND	800	ND	800	ppbv	--	--
	Heptane		1300	800	1400	800	ppbv	7.4	Yes
	Hexachlorobutadiene		ND	800	ND	800	ppbv	--	--
	m,p-Xylene		ND	1600	ND	1600	ppbv	--	--
	Methylene chloride		2600	800	3100	800	ppbv	17.5	Yes
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		2100	800	2100	800	ppbv	0	Yes
	o-Xylene		ND	800	ND	800	ppbv	--	--
	p-Ethyltoluene		ND	800	ND	800	ppbv	--	--
	Propylene		60000 J	800	46000 J	800	ppbv	26.4	Yes
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		1900	800	2300	800	ppbv	19	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		34000	4700	42000	4700	ug/m3	21.1	Yes
	C9-C10 Aromatic Hydrocarbons		ND	5300	ND	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		23000	10000	13000	10000	ug/m3	55.6	No
ST106-IN									
ASTM D2504	Carbon dioxide	2/24/2011	1.5	0.3	1.4	0.3	Percent	6.9	Yes
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
ST106-IN									
ASTM D2504	Methane	2/24/2011	ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		77	1.4	77	1.4	Percent	0	Yes
	Oxygen		17	0.08	18	0.08	Percent	5.7	Yes
EPA TO13	Hydrocarbons C12-C28		6900	800	8900 J+	800	UG, Total	25.3	Yes
EPA TO15	1,1,1-Trichloroethane		ND	80000	ND	80000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	80000	ND	80000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	80000	ND	80000	ppbv	--	--
	1,1,2-Trichloroethane		ND	80000	ND	80000	ppbv	--	--
	1,1-Dichloroethane		ND	80000	ND	80000	ppbv	--	--
	1,1-Dichloroethene		ND	80000	ND	80000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	80000	ND	80000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	80000	ND	80000	ppbv	--	--
	1,2-Dibromoethane		ND	80000	ND	80000	ppbv	--	--
	1,2-Dichlorobenzene		ND	80000	ND	80000	ppbv	--	--
	1,2-Dichloroethane		ND	80000	ND	80000	ppbv	--	--
	1,2-Dichloropropane		ND	80000	ND	80000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	80000	ND	80000	ppbv	--	--
	1,3-Butadiene		ND	80000	ND	80000	ppbv	--	--
	1,3-Dichlorobenzene		ND	80000	ND	80000	ppbv	--	--
	1,4-Dichlorobenzene		ND	80000	ND	80000	ppbv	--	--
	1,4-Dioxane		ND	80000	ND	80000	ppbv	--	--
	2-Butanone		270000	80000	260000	80000	ppbv	3.8	Yes
	2-Hexanone		ND	80000	ND	80000	ppbv	--	--
	2-Propanol		160000	80000	140000	80000	ppbv	13.3	Yes
	4-Methyl-2-pentanone		ND	80000	ND	80000	ppbv	--	--
	Acetone		1400000	80000	1400000	80000	ppbv	0	Yes
	Benzene		530000	80000	490000	80000	ppbv	7.8	Yes
	Benzyl chloride		ND	80000	ND	80000	ppbv	--	--
	Bromodichloromethane		ND	80000	ND	80000	ppbv	--	--
	Bromoform		ND	80000	ND	80000	ppbv	--	--
	Bromomethane		ND	80000	ND	80000	ppbv	--	--
	Carbon disulfide		ND	80000	ND	80000	ppbv	--	--
	Carbon tetrachloride		ND	80000	ND	80000	ppbv	--	--
	Chlorobenzene		ND	80000	ND	80000	ppbv	--	--
	Chlorodibromomethane		ND	80000	ND	80000	ppbv	--	--
	Chloroethane		ND	80000	ND	80000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
ST106-IN									
EPA TO15	Chloroform	2/24/2011	ND	80000	ND	80000	ppbv	--	--
	Chloromethane		ND	80000	ND	80000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	80000	ND	80000	ppbv	--	--
	cis-1,3-dichloropropene		ND	80000	ND	80000	ppbv	--	--
	Cyclohexane		2200000 J-	160000	1800000 J-	80000	ppbv	20	Yes
	Dichlorodifluoromethane		ND	80000	ND	80000	ppbv	--	--
	Ethanol		ND	80000	ND	80000	ppbv	--	--
	Ethyl acetate		ND	80000	ND	80000	ppbv	--	--
	Ethylbenzene		110000	80000	110000	80000	ppbv	0	Yes
	Heptane		2300000	160000	2000000	160000	ppbv	14	Yes
	Hexachlorobutadiene		ND	80000	ND	80000	ppbv	--	--
	m,p-Xylene		260000	160000	260000	160000	ppbv	0	Yes
	Methylene chloride		ND	80000	ND	80000	ppbv	--	--
	Naphthalene		ND	80000	ND	80000	ppbv	--	--
	n-Hexane		1200000	80000	1100000	80000	ppbv	8.7	Yes
	o-Xylene		96000	80000	98000	80000	ppbv	2.1	Yes
	p-Ethyltoluene		ND	80000	ND	80000	ppbv	--	--
	Propylene		650000 J	80000	240000 J	80000	ppbv	92.1	No
	Styrene		ND	80000	ND	80000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	80000	ND	80000	ppbv	--	--
	Tetrachloroethene		ND	80000	ND	80000	ppbv	--	--
	Tetrahydrofuran		ND	80000	ND	80000	ppbv	--	--
	Toluene		1400000	80000	1500000	80000	ppbv	6.9	Yes
	trans-1,2-Dichloroethene		ND	80000	ND	80000	ppbv	--	--
	trans-1,3-dichloropropene		ND	80000	ND	80000	ppbv	--	--
	Trichloroethene		ND	80000	ND	80000	ppbv	--	--
	Trichlorofluoromethane		ND	80000	ND	80000	ppbv	--	--
	Vinyl acetate		ND	80000	ND	80000	ppbv	--	--
	Vinyl chloride		ND	80000	ND	80000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		66000000	9400000	62000000	9400000	ug/m3	6.3	Yes
	C9-C10 Aromatic Hydrocarbons		ND	11000000	ND	11000000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	20000000	ND	20000000	ug/m3	--	--
SVMW-02-100									
ASTM D2504	Carbon dioxide	3/4/2011	4.5	0.3	4.4	0.3	Percent	2.2	Yes
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--
	Methane		ND	0.09	ND	0.09	Percent	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-02-100									
ASTM D2504	Nitrogen	3/4/2011	83	1.4	79	1.4	Percent	4.9	Yes
	Oxygen		9.8	0.08	14	0.08	Percent	35.3	Yes
EPA TO15	1,1,1-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		ND	8000	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	8000	ND	8000	ppbv	--	--
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		ND	8000	ND	8000	ppbv	--	--
	4-Methyl-2-pentanone		ND	8000	13000	8000	ppbv	--	--
	Acetone		ND	8000	ND	8000	ppbv	--	--
	Benzene		11000 J-	8000	66000	8000	ppbv	142.9	No
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--
	Chlorobenzene		ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-02-100									
EPA TO15	cis-1,2-Dichloroethene	3/4/2011	ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Cyclohexane		33000 J-	8000	150000	20000	ppbv	127.9	No
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--
	Ethanol		ND	8000	ND	8000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		ND	8000	ND	8000	ppbv	--	--
	Heptane		13000 J-	8000	80000	8000	ppbv	144.1	No
	Hexachlorobutadiene		ND	8000	ND	8000	ppbv	--	--
	m,p-Xylene		ND	16000	ND	16000	ppbv	--	--
	Methylene chloride		ND	8000	ND	8000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--
	n-Hexane		31000 J-	8000	120000	20000	ppbv	117.9	No
	o-Xylene		ND	8000	ND	8000	ppbv	--	--
	p-Ethyltoluene		ND	8000	ND	8000	ppbv	--	--
	Propylene		ND	8000	ND	8000	ppbv	--	--
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		18000 J-	8000	87000	8000	ppbv	131.4	No
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		2000000 J-	470000	11000000 J-	2300000	ug/m3	138.5	No
	C9-C10 Aromatic Hydrocarbons		ND	530000	ND	2700000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	1000000	ND	5000000	ug/m3	--	--
SVMW-04-050									
ASTM D2504	Carbon dioxide	3/2/2011	5.2	0.3	6.9	0.3	Percent	28.1	Yes
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--
	Methane		ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		79	1.4	83	1.4	Percent	4.9	Yes
	Oxygen		11	0.08	8.1	0.08	Percent	30.4	Yes

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-04-050									
EPA TO15	1,1,1-Trichloroethane	3/2/2011	ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		ND	8000	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	8000	ND	8000	ppbv	--	--
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		ND	8000	ND	8000	ppbv	--	--
	4-Methyl-2-pentanone		ND	8000	ND	8000	ppbv	--	--
	Acetone		ND	8000	ND	8000	ppbv	--	--
	Benzene		23000 J-	8000	30000 J-	8000	ppbv	26.4	Yes
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--
	Chlorobenzene		ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-04-050									
EPA TO15	Cyclohexane	3/2/2011	25000 J-	8000	30000 J-	8000	ppbv	18.2	Yes
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--
	Ethanol		ND	8000	ND	8000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		ND	8000	ND	8000	ppbv	--	--
	Heptane		ND	8000	9500 J-	8000	ppbv	--	--
	Hexachlorobutadiene		ND	8000	ND	8000	ppbv	--	--
	m,p-Xylene		ND	16000	ND	16000	ppbv	--	--
	Methylene chloride		ND	8000	ND	8000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--
	n-Hexane		17000 J-	8000	19000 J-	8000	ppbv	11.1	Yes
	o-Xylene		ND	8000	ND	8000	ppbv	--	--
	p-Ethyltoluene		ND	8000	ND	8000	ppbv	--	--
	Propylene		ND	8000	ND	8000	ppbv	--	--
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		ND	8000	ND	8000	ppbv	--	--
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		5300000 J-	1200000	5100000 J-	1200000	ug/m3	3.8	Yes
	C9-C10 Aromatic Hydrocarbons		ND	1300000	ND	1300000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	2500000	ND	2500000	ug/m3	--	--
SVMW-07-150									
ASTM D2504	Carbon dioxide	3/4/2011	3.5	0.3	2.9	0.3	Percent	18.8	Yes
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--
	Methane		ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		78	1.4	78	1.4	Percent	0	Yes
	Oxygen		14	0.08	15	0.08	Percent	6.9	Yes
EPA TO15	1,1,1-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-07-150									
EPA TO15	1,1,2-Trichloro-1,2,2-trifluoroethane	3/4/2011	ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		ND	8000	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	8000	ND	8000	ppbv	--	--
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		ND	8000	ND	8000	ppbv	--	--
	4-Methyl-2-pentanone		ND	8000	ND	8000	ppbv	--	--
	Acetone		ND	8000	ND	8000	ppbv	--	--
	Benzene		ND	8000	21000 J-	8000	ppbv	--	--
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--
	Chlorobenzene		ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Cyclohexane		18000 J-	8000	62000 J-	8000	ppbv	110	No
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-07-150									
EPA TO15	Ethanol	3/4/2011	ND	8000	ND	8000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		ND	8000	ND	8000	ppbv	--	--
	Heptane		20000 J-	8000	68000 J-	8000	ppbv	109.1	No
	Hexachlorobutadiene		ND	8000	ND	8000	ppbv	--	--
	m,p-Xylene		ND	16000	ND	16000	ppbv	--	--
	Methylene chloride		ND	8000	ND	8000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--
	n-Hexane		13000 J-	8000	42000 J-	8000	ppbv	105.5	No
	o-Xylene		ND	8000	ND	8000	ppbv	--	--
	p-Ethyltoluene		ND	8000	ND	8000	ppbv	--	--
	Propylene		ND	8000	ND	8000	ppbv	--	--
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		31000 J-	8000	67000 J-	8000	ppbv	73.5	No
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		970000 J-	94000	3400000 J-	940000	ug/m3	111.2	No
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	1100000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	200000	ND	2000000	ug/m3	--	--
SVMW-11-100									
ASTM D2504	Carbon dioxide	3/3/2011	7.5	0.3	8.5	0.3	Percent	12.5	Yes
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--
	Methane		ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		83	1.4	84	1.4	Percent	1.2	Yes
	Oxygen		4.5	0.08	2.8	0.08	Percent	46.6	Yes
EPA TO15	1,1,1-Trichloroethane		ND	40000	ND	80000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	40000	ND	80000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	40000	ND	80000	ppbv	--	--
	1,1,2-Trichloroethane		ND	40000	ND	80000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-11-100									
EPA TO15	1,1-Dichloroethane	3/3/2011	ND	40000	ND	80000	ppbv	--	--
	1,1-Dichloroethene		ND	40000	ND	80000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	40000	ND	80000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	40000	ND	80000	ppbv	--	--
	1,2-Dibromoethane		ND	40000	ND	80000	ppbv	--	--
	1,2-Dichlorobenzene		ND	40000	ND	80000	ppbv	--	--
	1,2-Dichloroethane		ND	40000	ND	80000	ppbv	--	--
	1,2-Dichloropropane		ND	40000	ND	80000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	40000	ND	80000	ppbv	--	--
	1,3-Butadiene		ND	40000	ND	80000	ppbv	--	--
	1,3-Dichlorobenzene		ND	40000	ND	80000	ppbv	--	--
	1,4-Dichlorobenzene		ND	40000	ND	80000	ppbv	--	--
	1,4-Dioxane		ND	40000	ND	80000	ppbv	--	--
	2-Butanone		170000 J-	40000	160000 J-	80000	ppbv	6.1	Yes
	2-Hexanone		ND	40000	ND	80000	ppbv	--	--
	2-Propanol		ND	40000	ND	80000	ppbv	--	--
	4-Methyl-2-pentanone		ND	40000	ND	80000	ppbv	--	--
	Acetone		760000 J-	40000	780000 J-	80000	ppbv	2.6	Yes
	Benzene		510000 J-	40000	580000 J-	80000	ppbv	12.8	Yes
	Benzyl chloride		ND	40000	ND	80000	ppbv	--	--
	Bromodichloromethane		ND	40000	ND	80000	ppbv	--	--
	Bromoform		ND	40000	ND	80000	ppbv	--	--
	Bromomethane		ND	40000	ND	80000	ppbv	--	--
	Carbon disulfide		ND	40000	ND	80000	ppbv	--	--
	Carbon tetrachloride		ND	40000	ND	80000	ppbv	--	--
	Chlorobenzene		ND	40000	ND	80000	ppbv	--	--
	Chlorodibromomethane		ND	40000	ND	80000	ppbv	--	--
	Chloroethane		ND	40000	ND	80000	ppbv	--	--
	Chloroform		ND	40000	ND	80000	ppbv	--	--
	Chloromethane		ND	40000	ND	80000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	40000	ND	80000	ppbv	--	--
	cis-1,3-dichloropropene		ND	40000	ND	80000	ppbv	--	--
	Cyclohexane		520000 J-	160000	3000000 J-	160000	ppbv	140.9	No
	Dichlorodifluoromethane		ND	40000	ND	80000	ppbv	--	--
	Ethanol		45000 J-	40000	ND	80000	ppbv	--	--
	Ethyl acetate		ND	40000	ND	80000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-11-100									
EPA TO15	Ethylbenzene	3/3/2011	47000 J-	40000	ND	80000	ppbv	--	--
	Heptane		310000 J-	160000	1100000 J-	80000	ppbv	112.1	No
	Hexachlorobutadiene		ND	40000	ND	80000	ppbv	--	--
	m,p-Xylene		92000 J-	80000	ND	160000	ppbv	--	--
	Methylene chloride		ND	40000	ND	80000	ppbv	--	--
	Naphthalene		ND	40000	ND	80000	ppbv	--	--
	n-Hexane		580000 J-	160000	3200000 J-	160000	ppbv	138.6	No
	o-Xylene		ND	40000	ND	80000	ppbv	--	--
	p-Ethyltoluene		ND	40000	ND	80000	ppbv	--	--
	Propylene		ND	40000	ND	80000	ppbv	--	--
	Styrene		ND	40000	ND	80000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	40000	ND	80000	ppbv	--	--
	Tetrachloroethene		ND	40000	ND	80000	ppbv	--	--
	Tetrahydrofuran		ND	40000	ND	80000	ppbv	--	--
	Toluene		280000 J-	160000	1000000 J-	80000	ppbv	112.5	No
	trans-1,2-Dichloroethene		ND	40000	ND	80000	ppbv	--	--
	trans-1,3-dichloropropene		ND	40000	ND	80000	ppbv	--	--
	Trichloroethene		ND	40000	ND	80000	ppbv	--	--
	Trichlorofluoromethane		ND	40000	ND	80000	ppbv	--	--
	Vinyl acetate		ND	40000	ND	80000	ppbv	--	--
	Vinyl chloride		ND	40000	ND	80000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		20000000 J-	9400000	12000000 J-	19000000	ug/m3	--	--
	C9-C10 Aromatic Hydrocarbons		ND	11000000	ND	21000000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	20000000	ND	40000000	ug/m3	--	--
SVMW-13-350									
ASTM D2504	Carbon dioxide	3/11/2011	1.3	0.3	1.3	0.3	Percent	0	Yes
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--
	Methane		ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		80	1.4	79	1.4	Percent	1.3	Yes
	Oxygen		17	0.08	17	0.08	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-13-350									
EPA TO15	1,2,4-Trichlorobenzene	3/11/2011	ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		ND	8000	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	8000	ND	8000	ppbv	--	--
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		ND	8000	ND	8000	ppbv	--	--
	4-Methyl-2-pentanone		ND	8000	ND	8000	ppbv	--	--
	Acetone		ND	8000	ND	8000	ppbv	--	--
	Benzene		30000	8000	16000	8000	ppbv	60.9	No
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--
	Chlorobenzene		ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Cyclohexane		100000	8000	38000	8000	ppbv	89.9	No
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--
	Ethanol		ND	8000	ND	8000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		10000	8000	9000	8000	ppbv	10.5	Yes
	Heptane		80000	8000	37000	8000	ppbv	73.5	No

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-13-350									
EPA TO15	Hexachlorobutadiene	3/11/2011	ND	8000	ND	8000	ppbv	--	--
	m,p-Xylene		23000	16000	20000	16000	ppbv	14	Yes
	Methylene chloride		ND	8000	ND	8000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--
	n-Hexane		57000	8000	22000	8000	ppbv	88.6	No
	o-Xylene		ND	8000	ND	8000	ppbv	--	--
	p-Ethyltoluene		ND	8000	ND	8000	ppbv	--	--
	Propylene		ND	8000	ND	8000	ppbv	--	--
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		64000	8000	42000	8000	ppbv	41.5	Yes
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		3900000 J-	940000	1400000 J-	940000	ug/m3	94.3	No
	C9-C10 Aromatic Hydrocarbons		ND	1100000	ND	1100000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	2000000	ND	2000000	ug/m3	--	--
SVMW-14-150									
ASTM D2504	Carbon dioxide	3/1/2011	ND	0.3	0.14 J	0.3	Percent	--	--
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--
	Methane		ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		78	1.4	78	1.4	Percent	0	Yes
	Oxygen		20	0.08	20	0.08	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	10	ND	40	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	10	ND	40	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		68 J-	10	100 J-	40	ppbv	38.1	Yes
	1,1,2-Trichloroethane		ND	10	ND	40	ppbv	--	--
	1,1-Dichloroethane		ND	10	ND	40	ppbv	--	--
	1,1-Dichloroethene		ND	10	ND	40	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	10	ND	40	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	10	ND	40	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-14-150									
EPA TO15	1,2-Dibromoethane	3/1/2011	ND	10	ND	40	ppbv	--	--
	1,2-Dichlorobenzene		ND	10	ND	40	ppbv	--	--
	1,2-Dichloroethane		ND	10	ND	40	ppbv	--	--
	1,2-Dichloropropane		ND	10	ND	40	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	10	ND	40	ppbv	--	--
	1,3-Butadiene		ND	10	ND	40	ppbv	--	--
	1,3-Dichlorobenzene		ND	10	ND	40	ppbv	--	--
	1,4-Dichlorobenzene		ND	10	ND	40	ppbv	--	--
	1,4-Dioxane		ND	10	ND	40	ppbv	--	--
	2-Butanone		ND	10	ND	40	ppbv	--	--
	2-Hexanone		ND	10	ND	40	ppbv	--	--
	2-Propanol		ND	10	ND	40	ppbv	--	--
	4-Methyl-2-pentanone		ND	10	ND	40	ppbv	--	--
	Acetone		60 UJ	10	93 UJ	40	ppbv	--	--
	Benzene		53 UJ	10	52 UJ	40	ppbv	--	--
	Benzyl chloride		ND	10	ND	40	ppbv	--	--
	Bromodichloromethane		ND	10	ND	40	ppbv	--	--
	Bromoform		ND	10	ND	40	ppbv	--	--
	Bromomethane		ND	10	ND	40	ppbv	--	--
	Carbon disulfide		ND	10	ND	40	ppbv	--	--
	Carbon tetrachloride		130 J-	10	110 J-	40	ppbv	16.7	Yes
	Chlorobenzene		ND	10	ND	40	ppbv	--	--
	Chlorodibromomethane		ND	10	ND	40	ppbv	--	--
	Chloroethane		ND	10	ND	40	ppbv	--	--
	Chloroform		ND	10	ND	40	ppbv	--	--
	Chloromethane		ND	10	ND	40	ppbv	--	--
	cis-1,2-Dichloroethene		ND	10	ND	40	ppbv	--	--
	cis-1,3-dichloropropene		ND	10	ND	40	ppbv	--	--
	Cyclohexane		13 UJ	10	ND	40	ppbv	--	--
	Dichlorodifluoromethane		ND	10	ND	40	ppbv	--	--
	Ethanol		ND	10	ND	40	ppbv	--	--
	Ethyl acetate		ND	10	ND	40	ppbv	--	--
	Ethylbenzene		ND	10	ND	40	ppbv	--	--
	Heptane		ND	10	ND	40	ppbv	--	--
	Hexachlorobutadiene		ND	10	ND	40	ppbv	--	--
	m,p-Xylene		ND	20	ND	80	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-14-150									
EPA TO15	Methylene chloride	3/1/2011	ND	10	ND	40	ppbv	--	--
	Naphthalene		ND	10	ND	40	ppbv	--	--
	n-Hexane		ND	10	ND	40	ppbv	--	--
	o-Xylene		ND	10	ND	40	ppbv	--	--
	p-Ethyltoluene		ND	10	ND	40	ppbv	--	--
	Propylene		ND	10	ND	40	ppbv	--	--
	Styrene		ND	10	ND	40	ppbv	--	--
	tert-Butyl Methyl Ether		ND	10	ND	40	ppbv	--	--
	Tetrachloroethene		ND	10	ND	40	ppbv	--	--
	Tetrahydrofuran		ND	10	ND	40	ppbv	--	--
	Toluene		36 UJ	10	47 UJ	40	ppbv	--	--
	trans-1,2-Dichloroethene		ND	10	ND	40	ppbv	--	--
	trans-1,3-dichloropropene		ND	10	ND	40	ppbv	--	--
	Trichloroethene		22 J-	10	ND	40	ppbv	--	--
	Trichlorofluoromethane		ND	10	ND	40	ppbv	--	--
	Vinyl acetate		ND	10	ND	40	ppbv	--	--
	Vinyl chloride		ND	10	ND	40	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		27000 J-	4700	45000 J-	4700	ug/m3	50	Yes
	C9-C10 Aromatic Hydrocarbons		ND	5300	ND	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		25000 J-	10000	18000 J-	10000	ug/m3	32.6	Yes
SVMW-15-450									
ASTM D2504	Carbon dioxide	3/7/2011	1	0.3	0.79	0.3	Percent	23.5	Yes
	Carbon Monoxide		ND	0.14	ND	0.14	Percent	--	--
	Methane		ND	0.09	ND	0.09	Percent	--	--
	Nitrogen		79	1.4	78	1.4	Percent	1.3	Yes
	Oxygen		16	0.08	17	0.08	Percent	6.1	Yes
EPA TO15	1,1,1-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-15-450									
EPA TO15	1,2-Dichloroethane	3/7/2011	ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		ND	8000	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	8000	ND	8000	ppbv	--	--
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		ND	8000	ND	8000	ppbv	--	--
	4-Methyl-2-pentanone		ND	8000	ND	8000	ppbv	--	--
	Acetone		11000 J-	8000	ND	8000	ppbv	--	--
	Benzene		1200000 J-	160000	1200000 J-	160000	ppbv	0	Yes
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--
	Chlorobenzene		ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Cyclohexane		3300000 J-	160000	3300000 J-	160000	ppbv	0	Yes
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--
	Ethanol		ND	8000	ND	8000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		31000 J-	8000	32000 J-	8000	ppbv	3.2	Yes
	Heptane		2200000 J-	160000	2200000 J-	160000	ppbv	0	Yes
	Hexachlorobutadiene		ND	8000	ND	8000	ppbv	--	--
	m,p-Xylene		86000 J-	16000	89000 J-	16000	ppbv	3.4	Yes
	Methylene chloride		ND	8000	ND	8000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
First Quarter									
SVMW-15-450									
EPA TO15	n-Hexane	3/7/2011	3500000 J-	160000	3600000 J-	160000	ppbv	2.8	Yes
	o-Xylene		21000 J-	8000	21000 J-	8000	ppbv	0	Yes
	p-Ethyltoluene		ND	8000	ND	8000	ppbv	--	--
	Propylene		32000 J-	8000	37000 J-	8000	ppbv	14.5	Yes
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		1600000 J-	160000	1600000 J-	160000	ppbv	0	Yes
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		10000000 J-	19000000	11000000 J-	19000000	ug/m3	--	--
	C9-C10 Aromatic Hydrocarbons		ND	21000000	ND	21000000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	40000000	ND	40000000	ug/m3	--	--
Second Quarter									
KAFB-106028-250									
ASTM D2504	Carbon dioxide	6/1/2011	0.12	0.1	0.13	0.1	Percent	8	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		76	0.1	77	0.1	Percent	1.3	Yes
	Oxygen		20	0.1	21	0.1	Percent	4.9	Yes
EPA TO15	1,1,1-Trichloroethane		ND	40	ND	40	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	40	ND	40	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	40	ND	40	ppbv	--	--
	1,1,2-Trichloroethane		ND	40	ND	40	ppbv	--	--
	1,1-Dichloroethane		ND	40	ND	40	ppbv	--	--
	1,1-Dichloroethene		ND	40	ND	40	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	40	ND	40	ppbv	--	--
	1,2-Dibromoethane		ND	40	ND	40	ppbv	--	--
	1,2-Dichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,2-Dichloroethane		ND	40	ND	40	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106028-250									
EPA TO15	1,2-Dichloropropane	6/1/2011	ND	40	ND	40	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	40	ND	40	ppbv	--	--
	1,3-Butadiene		ND	40	ND	40	ppbv	--	--
	1,3-Dichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,4-Dichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,4-Dioxane		ND	40	ND	40	ppbv	--	--
	2-Butanone		ND	40	ND	40	ppbv	--	--
	2-Hexanone		ND	40	ND	40	ppbv	--	--
	2-Propanol		ND	40	ND	40	ppbv	--	--
	4-Methyl-2-pentanone		ND	40	ND	40	ppbv	--	--
	Acetone		ND	40	ND	40	ppbv	--	--
	Benzene		140 J-	40	86 J-	40	ppbv	47.8	Yes
	Benzyl chloride		ND	40	ND	40	ppbv	--	--
	Bromodichloromethane		ND	40	ND	40	ppbv	--	--
	Bromoform		ND	40	ND	40	ppbv	--	--
	Bromomethane		ND	40	ND	40	ppbv	--	--
	Carbon disulfide		ND	40	ND	40	ppbv	--	--
	Carbon tetrachloride		ND	40	ND	40	ppbv	--	--
	Chlorobenzene		ND	40	ND	40	ppbv	--	--
	Chlorodibromomethane		ND	40	ND	40	ppbv	--	--
	Chloroethane		ND	40	ND	40	ppbv	--	--
	Chloroform		ND	40	ND	40	ppbv	--	--
	Chloromethane		ND	40	ND	40	ppbv	--	--
	cis-1,2-Dichloroethene		ND	40	ND	40	ppbv	--	--
	cis-1,3-dichloropropene		ND	40	ND	40	ppbv	--	--
	Cyclohexane		390 J-	80	210 J-	80	ppbv	60	No
	Dichlorodifluoromethane		ND	40	ND	40	ppbv	--	--
	Ethanol		ND	200	ND	200	ppbv	--	--
	Ethyl acetate		ND	40	ND	40	ppbv	--	--
	Ethylbenzene		45 J-	80	ND	80	ppbv	--	--
	Heptane		270 J-	40	150 J-	40	ppbv	57.1	No
	Hexachlorobutadiene		ND	80	ND	80	ppbv	--	--
	m,p-Xylene		130 J-	80	96 J-	80	ppbv	30.1	Yes
	Methylene chloride		ND	200	ND	200	ppbv	--	--
	Naphthalene		ND	40	ND	40	ppbv	--	--
	n-Hexane		190 UJ	80	110 UJ	80	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106028-250									
EPA TO15	o-Xylene	6/1/2011	58 J-	40	44 J-	40	ppbv	27.5	Yes
	Propylene		ND	40	ND	40	ppbv	--	--
	Styrene		ND	40	ND	40	ppbv	--	--
	tert-Butyl Methyl Ether		ND	40	ND	40	ppbv	--	--
	Tetrachloroethene		ND	40	ND	40	ppbv	--	--
	Tetrahydrofuran		ND	40	ND	40	ppbv	--	--
	Toluene		540 UJ	40	340 UJ	40	ppbv	--	--
	trans-1,2-Dichloroethene		ND	40	ND	40	ppbv	--	--
	trans-1,3-dichloropropene		ND	40	ND	40	ppbv	--	--
	Trichloroethene		ND	40	ND	40	ppbv	--	--
	Trichlorofluoromethane		ND	40	ND	40	ppbv	--	--
	Vinyl acetate		ND	40	ND	40	ppbv	--	--
	Vinyl chloride		ND	40	ND	40	ppbv	--	--
	Xylenes, Total		190 J-	120	140 J-	120	ppbv	30.3	Yes
MA APH	C5-C8 Aliphatic Hydrocarbons		25000 J-	4700	21000 J-	4700	ug/m3	17.4	Yes
	C9-C10 Aromatic Hydrocarbons		ND	5300	ND	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		12000 J-	7600	12000 J-	7600	ug/m3	0	Yes
KAFB-106109-050									
ASTM D2504	Carbon dioxide	4/19/2011	0.31	0.1	0.34	0.1	Percent	9.2	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	78	0.1	Percent	0	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	400	ND	400	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	400	ND	400	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	400	ND	400	ppbv	--	--
	1,1,2-Trichloroethane		ND	400	ND	400	ppbv	--	--
	1,1-Dichloroethane		ND	400	ND	400	ppbv	--	--
	1,1-Dichloroethene		ND	400	ND	400	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	400	ND	400	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	400	ND	400	ppbv	--	--
	1,2-Dibromoethane		ND	400	ND	400	ppbv	--	--
	1,2-Dichlorobenzene		ND	400	ND	400	ppbv	--	--
	1,2-Dichloroethane		ND	400	ND	400	ppbv	--	--
	1,2-Dichloropropane		ND	400	ND	400	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	400	ND	400	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106109-050									
EPA TO15	1,3-Butadiene	4/19/2011	ND	400	ND	400	ppbv	--	--
	1,3-Dichlorobenzene		ND	400	ND	400	ppbv	--	--
	1,4-Dichlorobenzene		ND	400	ND	400	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	400	ND	400	ppbv	--	--
	2-Hexanone		ND	400	ND	400	ppbv	--	--
	2-Propanol		ND	400	ND	400	ppbv	--	--
	4-Methyl-2-pentanone		ND	400	ND	400	ppbv	--	--
	Acetone		ND	400	1800 J-	400	ppbv	--	--
	Benzene		1300	400	4000 J-	400	ppbv	101.9	No
	Benzyl chloride		ND	400	ND	400	ppbv	--	--
	Bromodichloromethane		ND	400	ND	400	ppbv	--	--
	Bromoform		ND	400	ND	400	ppbv	--	--
	Bromomethane		ND	400	ND	400	ppbv	--	--
	Carbon disulfide		ND	400	ND	400	ppbv	--	--
	Carbon tetrachloride		ND	400	ND	400	ppbv	--	--
	Chlorobenzene		ND	400	ND	400	ppbv	--	--
	Chlorodibromomethane		ND	400	ND	400	ppbv	--	--
	Chloroethane		ND	400	ND	400	ppbv	--	--
	Chloroform		ND	400	ND	400	ppbv	--	--
	Chloromethane		ND	400	ND	400	ppbv	--	--
	cis-1,2-Dichloroethene		ND	400	ND	400	ppbv	--	--
	cis-1,3-dichloropropene		ND	400	ND	400	ppbv	--	--
	Cyclohexane		2600	400	8800 J-	400	ppbv	108.8	No
	Dichlorodifluoromethane		ND	400	ND	400	ppbv	--	--
	Ethanol		ND	800	ND	800	ppbv	--	--
	Ethyl acetate		ND	400	ND	400	ppbv	--	--
	Ethylbenzene		ND	400	ND	400	ppbv	--	--
	Heptane		1500 J	400	5400 J-	400	ppbv	113	No
	Hexachlorobutadiene		ND	400	ND	400	ppbv	--	--
	m,p-Xylene		ND	800	1700 J-	800	ppbv	--	--
	Methylene chloride		ND	400	5500 J-	400	ppbv	--	--
	n-Hexane		1700	400	5200 J-	400	ppbv	101.4	No
	o-Xylene		ND	400	ND	400	ppbv	--	--
	Propylene		ND	400	ND	400	ppbv	--	--
	Styrene		ND	400	ND	400	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106109-050									
EPA TO15	tert-Butyl Methyl Ether	4/19/2011	ND	400	ND	400	ppbv	--	--
	Tetrachloroethene		ND	400	ND	400	ppbv	--	--
	Tetrahydrofuran		ND	400	ND	400	ppbv	--	--
	Toluene		2800 J	400	12000 J-	400	ppbv	124.3	No
	trans-1,2-Dichloroethene		ND	400	ND	400	ppbv	--	--
	trans-1,3-dichloropropene		ND	400	ND	400	ppbv	--	--
	Trichloroethene		ND	400	ND	400	ppbv	--	--
	Trichlorofluoromethane		ND	400	ND	400	ppbv	--	--
	Vinyl acetate		ND	400	ND	400	ppbv	--	--
	Vinyl chloride		ND	400	ND	400	ppbv	--	--
	Xylenes, Total		ND	1200	1700 J-	1200	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		480000 J-	94000	480000	94000	ug/m3	0	Yes
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	200000	ND	200000	ug/m3	--	--
KAFB-106110-250									
ASTM D2504	Carbon dioxide	4/19/2011	0.048 J	0.1	0.05 J	0.1	Percent	--	--
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	78	0.1	Percent	0	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	400	ND	400	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	400	ND	400	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	400	ND	400	ppbv	--	--
	1,1,2-Trichloroethane		ND	400	ND	400	ppbv	--	--
	1,1-Dichloroethane		ND	400	ND	400	ppbv	--	--
	1,1-Dichloroethene		ND	400	ND	400	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	400	ND	400	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	400	ND	400	ppbv	--	--
	1,2-Dibromoethane		ND	400	ND	400	ppbv	--	--
	1,2-Dichlorobenzene		ND	400	ND	400	ppbv	--	--
	1,2-Dichloroethane		ND	400	ND	400	ppbv	--	--
	1,2-Dichloropropane		ND	400	ND	400	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	400	ND	400	ppbv	--	--
	1,3-Butadiene		ND	400	ND	400	ppbv	--	--
	1,3-Dichlorobenzene		ND	400	ND	400	ppbv	--	--
	1,4-Dichlorobenzene		ND	400	ND	400	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106110-250									
EPA TO15	1,4-Dioxane	4/19/2011	ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	400	1100	400	ppbv	--	--
	2-Hexanone		ND	400	ND	400	ppbv	--	--
	2-Propanol		ND	400	ND	400	ppbv	--	--
	4-Methyl-2-pentanone		ND	400	ND	400	ppbv	--	--
	Acetone		ND	400	2300	400	ppbv	--	--
	Benzene		5900	400	5300	400	ppbv	10.7	Yes
	Benzyl chloride		ND	400	ND	400	ppbv	--	--
	Bromodichloromethane		ND	400	ND	400	ppbv	--	--
	Bromoform		ND	400	ND	400	ppbv	--	--
	Bromomethane		ND	400	ND	400	ppbv	--	--
	Carbon disulfide		ND	400	ND	400	ppbv	--	--
	Carbon tetrachloride		ND	400	ND	400	ppbv	--	--
	Chlorobenzene		ND	400	ND	400	ppbv	--	--
	Chlorodibromomethane		ND	400	ND	400	ppbv	--	--
	Chloroethane		ND	400	ND	400	ppbv	--	--
	Chloroform		ND	400	ND	400	ppbv	--	--
	Chloromethane		ND	400	ND	400	ppbv	--	--
	cis-1,2-Dichloroethene		ND	400	ND	400	ppbv	--	--
	cis-1,3-dichloropropene		ND	400	ND	400	ppbv	--	--
	Cyclohexane		6100	400	3400	400	ppbv	56.8	No
	Dichlorodifluoromethane		ND	400	ND	400	ppbv	--	--
	Ethanol		ND	800	ND	800	ppbv	--	--
	Ethyl acetate		ND	400	ND	400	ppbv	--	--
	Ethylbenzene		ND	400	ND	400	ppbv	--	--
	Heptane		3800	400	1900	400	ppbv	66.7	No
	Hexachlorobutadiene		ND	400	ND	400	ppbv	--	--
	m,p-Xylene		900	800	1100	800	ppbv	20	Yes
	Methylene chloride		940	400	9600	400	ppbv	164.3	No
	n-Hexane		3100	400	2800	400	ppbv	10.2	Yes
	o-Xylene		ND	400	ND	400	ppbv	--	--
	Propylene		ND	400	ND	400	ppbv	--	--
	Styrene		ND	400	ND	400	ppbv	--	--
	tert-Butyl Methyl Ether		ND	400	ND	400	ppbv	--	--
	Tetrachloroethene		ND	400	ND	400	ppbv	--	--
	Tetrahydrofuran		ND	400	ND	400	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106110-250									
EPA TO15	Toluene	4/19/2011	10000	400	8500	400	ppbv	16.2	Yes
	trans-1,2-Dichloroethene		ND	400	ND	400	ppbv	--	--
	trans-1,3-dichloropropene		ND	400	ND	400	ppbv	--	--
	Trichloroethene		ND	400	ND	400	ppbv	--	--
	Trichlorofluoromethane		ND	400	ND	400	ppbv	--	--
	Vinyl acetate		ND	400	ND	400	ppbv	--	--
	Vinyl chloride		ND	400	ND	400	ppbv	--	--
	Xylenes, Total		ND	1200	ND	1200	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		660000	94000	360000	94000	ug/m3	58.8	No
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	200000	ND	200000	ug/m3	--	--
KAFB-106112-050									
ASTM D2504	Carbon dioxide	4/27/2011	0.52	0.1	0.58	0.1	Percent	10.9	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	79	0.1	Percent	0	Yes
	Oxygen		19	0.1	19	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	4000	ND	4000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	4000	ND	4000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	4000	ND	4000	ppbv	--	--
	1,1,2-Trichloroethane		ND	4000	ND	4000	ppbv	--	--
	1,1-Dichloroethane		ND	4000	ND	4000	ppbv	--	--
	1,1-Dichloroethene		ND	4000	ND	4000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	4000	ND	4000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	4000	ND	4000	ppbv	--	--
	1,2-Dibromoethane		ND	4000	ND	4000	ppbv	--	--
	1,2-Dichlorobenzene		ND	4000	ND	4000	ppbv	--	--
	1,2-Dichloroethane		ND	4000	ND	4000	ppbv	--	--
	1,2-Dichloropropane		ND	4000	ND	4000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	4000	ND	4000	ppbv	--	--
	1,3-Butadiene		ND	4000	ND	4000	ppbv	--	--
	1,3-Dichlorobenzene		ND	4000	ND	4000	ppbv	--	--
	1,4-Dichlorobenzene		ND	4000	ND	4000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	4000	ND	4000	ppbv	--	--
	2-Hexanone		ND	4000	ND	4000	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106112-050									
EPA TO15	2-Propanol	4/27/2011	ND	4000	ND	4000	ppbv	--	--
	4-Methyl-2-pentanone		ND	4000	ND	4000	ppbv	--	--
	Acetone		ND	4000	ND	4000	ppbv	--	--
	Benzene		73000	4000	74000	4000	ppbv	1.4	Yes
	Benzyl chloride		ND	4000	ND	4000	ppbv	--	--
	Bromodichloromethane		ND	4000	ND	4000	ppbv	--	--
	Bromoform		ND	4000	ND	4000	ppbv	--	--
	Bromomethane		ND	4000	ND	4000	ppbv	--	--
	Carbon disulfide		ND	4000	ND	4000	ppbv	--	--
	Carbon tetrachloride		ND	4000	ND	4000	ppbv	--	--
	Chlorobenzene		ND	4000	ND	4000	ppbv	--	--
	Chlorodibromomethane		ND	4000	ND	4000	ppbv	--	--
	Chloroethane		ND	4000	ND	4000	ppbv	--	--
	Chloroform		ND	4000	ND	4000	ppbv	--	--
	Chloromethane		ND	4000	ND	4000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	4000	ND	4000	ppbv	--	--
	cis-1,3-dichloropropene		ND	4000	ND	4000	ppbv	--	--
	Cyclohexane		200000	4000	220000	4000	ppbv	9.5	Yes
	Dichlorodifluoromethane		ND	4000	ND	4000	ppbv	--	--
	Ethanol		ND	8000	11000	8000	ppbv	--	--
	Ethyl acetate		ND	4000	ND	4000	ppbv	--	--
	Ethylbenzene		ND	4000	ND	4000	ppbv	--	--
	Heptane		48000	4000	47000	4000	ppbv	2.1	Yes
	Hexachlorobutadiene		ND	4000	ND	4000	ppbv	--	--
	m,p-Xylene		8300	8000	ND	8000	ppbv	--	--
	Methylene chloride		ND	4000	ND	4000	ppbv	--	--
	n-Hexane		120000	4000	140000	4000	ppbv	15.4	Yes
	o-Xylene		ND	4000	ND	4000	ppbv	--	--
	Propylene		ND	4000	ND	4000	ppbv	--	--
	Styrene		ND	4000	ND	4000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	4000	ND	4000	ppbv	--	--
	Tetrachloroethene		ND	4000	ND	4000	ppbv	--	--
	Tetrahydrofuran		ND	4000	ND	4000	ppbv	--	--
	Toluene		60000	4000	52000	4000	ppbv	14.3	Yes
	trans-1,2-Dichloroethene		ND	4000	ND	4000	ppbv	--	--
	trans-1,3-dichloropropene		ND	4000	ND	4000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106112-050									
EPA TO15	Trichloroethene	4/27/2011	ND	4000	ND	4000	ppbv	--	--
	Trichlorofluoromethane		ND	4000	ND	4000	ppbv	--	--
	Vinyl acetate		ND	4000	ND	4000	ppbv	--	--
	Vinyl chloride		ND	4000	ND	4000	ppbv	--	--
	Xylenes, Total		ND	12000	ND	12000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		12000000 J-	940000	12000000 J-	940000	ug/m3	0	Yes
	C9-C10 Aromatic Hydrocarbons		ND	1100000	ND	1100000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	2000000	ND	2000000	ug/m3	--	--
KAFB-106113-020									
ASTM D2504	Carbon dioxide	4/6/2011	0.19	0.1	0.16	0.1	Percent	17.1	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		77	0.1	77	0.1	Percent	0	Yes
	Oxygen		20	0.1	20	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	4	ND	4	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	4	ND	4	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	4	ND	4	ppbv	--	--
	1,1,2-Trichloroethane		ND	4	ND	4	ppbv	--	--
	1,1-Dichloroethane		ND	4	ND	4	ppbv	--	--
	1,1-Dichloroethene		ND	4	ND	4	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	4	ND	4	ppbv	--	--
	1,2,4-Trimethylbenzene		14	4	13	4	ppbv	7.4	Yes
	1,2-Dibromoethane		ND	4	ND	4	ppbv	--	--
	1,2-Dichlorobenzene		ND	4	ND	4	ppbv	--	--
	1,2-Dichloroethane		ND	4	ND	4	ppbv	--	--
	1,2-Dichloropropane		ND	4	ND	4	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	4	ND	4	ppbv	--	--
	1,3-Butadiene		ND	4	ND	4	ppbv	--	--
	1,3-Dichlorobenzene		ND	4	ND	4	ppbv	--	--
	1,4-Dichlorobenzene		ND	4	ND	4	ppbv	--	--
	1,4-Dioxane		ND	8	ND	8	ppbv	--	--
	2-Butanone		ND	4	ND	4	ppbv	--	--
	2-Hexanone		ND	4	ND	4	ppbv	--	--
	2-Propanol		9.3	4	9	4	ppbv	3.3	Yes
	4-Methyl-2-pentanone		ND	4	ND	4	ppbv	--	--
	Acetone		70 U	4	61 U	4	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106113-020									
EPA TO15	Benzene	4/6/2011	130	4	130	4	ppbv	0	Yes
	Benzyl chloride		ND	4	ND	4	ppbv	--	--
	Bromodichloromethane		ND	4	ND	4	ppbv	--	--
	Bromoform		ND	4	ND	4	ppbv	--	--
	Bromomethane		ND	4	ND	4	ppbv	--	--
	Carbon disulfide		ND	4	ND	4	ppbv	--	--
	Carbon tetrachloride		ND	4	ND	4	ppbv	--	--
	Chlorobenzene		ND	4	ND	4	ppbv	--	--
	Chlorodibromomethane		ND	4	ND	4	ppbv	--	--
	Chloroethane		ND	4	ND	4	ppbv	--	--
	Chloroform		ND	4	ND	4	ppbv	--	--
	Chloromethane		ND	4	ND	4	ppbv	--	--
	cis-1,2-Dichloroethene		ND	4	ND	4	ppbv	--	--
	cis-1,3-dichloropropene		ND	4	ND	4	ppbv	--	--
	Cyclohexane		830	20	1100	20	ppbv	28	Yes
	Dichlorodifluoromethane		ND	4	ND	4	ppbv	--	--
	Ethanol		ND	8	ND	8	ppbv	--	--
	Ethyl acetate		ND	4	ND	4	ppbv	--	--
	Ethylbenzene		26	4	36	4	ppbv	32.3	Yes
	Heptane		86	4	160	4	ppbv	60.2	No
	Hexachlorobutadiene		ND	4	ND	4	ppbv	--	--
	m,p-Xylene		67	8	97	8	ppbv	36.6	Yes
	Methylene chloride		ND	4	ND	4	ppbv	--	--
	Naphthalene		ND	8	ND	8	ppbv	--	--
	n-Hexane		290 U	4	250 U	4	ppbv	--	--
	o-Xylene		28	4	36	4	ppbv	25	Yes
	Propylene		22 U	4	18 U	4	ppbv	--	--
	Styrene		ND	4	ND	4	ppbv	--	--
	tert-Butyl Methyl Ether		ND	4	ND	4	ppbv	--	--
	Tetrachloroethene		ND	4	ND	4	ppbv	--	--
	Tetrahydrofuran		ND	4	ND	4	ppbv	--	--
	Toluene		240	4	310	4	ppbv	25.5	Yes
	trans-1,2-Dichloroethene		ND	4	ND	4	ppbv	--	--
	trans-1,3-dichloropropene		ND	4	ND	4	ppbv	--	--
	Trichloroethene		ND	4	ND	4	ppbv	--	--
	Trichlorofluoromethane		ND	4	ND	4	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106113-020									
EPA TO15	Vinyl acetate	4/6/2011	ND	4	ND	4	ppbv	--	--
	Vinyl chloride		ND	4	ND	4	ppbv	--	--
	Xylenes, Total		95	12	130	12	ppbv	31.1	Yes
MA APH	C5-C8 Aliphatic Hydrocarbons		270000	94000	180000	94000	ug/m3	40	Yes
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	200000	ND	200000	ug/m3	--	--
KAFB-106114-250									
ASTM D2504	Carbon dioxide	4/7/2011	0.6	0.1	0.71	0.1	Percent	16.8	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	79	0.1	Percent	0	Yes
	Oxygen		19	0.1	18	0.1	Percent	5.4	Yes
EPA TO15	1,1,1-Trichloroethane		ND	1	ND	1	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	1	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	1	ND	1	ppbv	--	--
	1,1,2-Trichloroethane		ND	1	ND	1	ppbv	--	--
	1,1-Dichloroethane		ND	1	ND	1	ppbv	--	--
	1,1-Dichloroethene		ND	1	ND	1	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	1	ppbv	--	--
	1,2,4-Trimethylbenzene		8.4 J+	1	ND	1	ppbv	--	--
	1,2-Dibromoethane		ND	1	ND	1	ppbv	--	--
	1,2-Dichlorobenzene		ND	1	ND	1	ppbv	--	--
	1,2-Dichloroethane		ND	1	ND	1	ppbv	--	--
	1,2-Dichloropropane		ND	1	ND	1	ppbv	--	--
	1,3,5-Trimethylbenzene		4.7 J+	1	ND	1	ppbv	--	--
	1,3-Butadiene		ND	1	ND	1	ppbv	--	--
	1,3-Dichlorobenzene		ND	1	ND	1	ppbv	--	--
	1,4-Dichlorobenzene		ND	1	ND	1	ppbv	--	--
	1,4-Dioxane		ND	2	ND	2	ppbv	--	--
	2-Butanone		5 UJ	1	8.3 U	1	ppbv	--	--
	2-Hexanone		ND	1	ND	1	ppbv	--	--
	2-Propanol		ND	1	ND	1	ppbv	--	--
	4-Methyl-2-pentanone		ND	1	ND	1	ppbv	--	--
	Acetone		42 UJ	1	28 U	1	ppbv	--	--
	Benzene		48 J+	1	3.4	1	ppbv	173.5	No
	Benzyl chloride		ND	1	ND	1	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106114-250									
EPA TO15	Bromodichloromethane	4/7/2011	ND	1	ND	1	ppbv	--	--
	Bromoform		ND	1	ND	1	ppbv	--	--
	Bromomethane		ND	1	ND	1	ppbv	--	--
	Carbon disulfide		ND	1	ND	1	ppbv	--	--
	Carbon tetrachloride		2.7 J+	1	ND	1	ppbv	--	--
	Chlorobenzene		ND	1	ND	1	ppbv	--	--
	Chlorodibromomethane		ND	1	ND	1	ppbv	--	--
	Chloroethane		ND	1	ND	1	ppbv	--	--
	Chloroform		ND	1	ND	1	ppbv	--	--
	Chloromethane		ND	1	ND	1	ppbv	--	--
	cis-1,2-Dichloroethene		ND	1	ND	1	ppbv	--	--
	cis-1,3-dichloropropene		ND	1	ND	1	ppbv	--	--
	Cyclohexane		100	1	13 U	1	ppbv	--	--
	Dichlorodifluoromethane		ND	1	ND	1	ppbv	--	--
	Ethanol		7.1 UJ	2	57	2	ppbv	--	--
	Ethyl acetate		ND	1	6.1	1	ppbv	--	--
	Ethylbenzene		25 J+	1	ND	1	ppbv	--	--
	Heptane		36 J+	1	ND	1	ppbv	--	--
	Hexachlorobutadiene		ND	1	ND	1	ppbv	--	--
	m,p-Xylene		53 J+	2	2.8	2	ppbv	179.9	No
	Methylene chloride		2.8 UJ	1	39 U	1	ppbv	--	--
	Naphthalene		ND	2	ND	2	ppbv	--	--
	n-Hexane		42 UJ	1	15 U	1	ppbv	--	--
	o-Xylene		24 J+	1	ND	1	ppbv	--	--
	Propylene		2.1 UJ	1	3.5 U	1	ppbv	--	--
	Styrene		ND	1	ND	1	ppbv	--	--
	tert-Butyl Methyl Ether		ND	1	ND	1	ppbv	--	--
	Tetrachloroethene		ND	1	ND	1	ppbv	--	--
	Tetrahydrofuran		ND	1	ND	1	ppbv	--	--
	Toluene		150 J+	1	44	1	ppbv	109.3	No
	trans-1,2-Dichloroethene		ND	1	ND	1	ppbv	--	--
	trans-1,3-dichloropropene		ND	1	ND	1	ppbv	--	--
	Trichloroethene		ND	1	ND	1	ppbv	--	--
	Trichlorofluoromethane		ND	1	ND	1	ppbv	--	--
	Vinyl acetate		ND	1	ND	1	ppbv	--	--
	Vinyl chloride		ND	1	ND	1	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106114-250									
EPA TO15	Xylenes, Total	4/7/2011	76 J+	3	ND	3	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		17000	940	950	940	ug/m3	178.8	No
	C9-C10 Aromatic Hydrocarbons		ND	1100	ND	1100	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		11000	2000	ND	2000	ug/m3	--	--
KAFB-106115-450									
ASTM D2504	Carbon dioxide	4/7/2011	0.44	0.1	0.3	0.1	Percent	37.8	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		83	0.1	82	0.1	Percent	1.2	Yes
	Oxygen		17	0.1	18	0.1	Percent	5.7	Yes
EPA TO15	1,1,1-Trichloroethane		ND	1	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	1	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	1	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	1	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	1	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	1	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	1	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	1	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	1	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	1	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	1	ND	800	ppbv	--	--
	1,3-Butadiene		ND	1	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	1	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	1	ND	800	ppbv	--	--
	1,4-Dioxane		ND	2	ND	1600	ppbv	--	--
	2-Butanone		8.6 U	1	ND	800	ppbv	--	--
	2-Hexanone		ND	1	ND	800	ppbv	--	--
	2-Propanol		14	1	4500	800	ppbv	198.8	No
	4-Methyl-2-pentanone		ND	1	ND	800	ppbv	--	--
	Acetone		33 U	1	3000	800	ppbv	--	--
	Benzene		ND	1	15000	800	ppbv	--	--
	Benzyl chloride		ND	1	ND	800	ppbv	--	--
	Bromodichloromethane		ND	1	ND	800	ppbv	--	--
	Bromoform		ND	1	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106115-450									
EPA TO15	Bromomethane	4/7/2011	ND	1	ND	800	ppbv	--	--
	Carbon disulfide		ND	1	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	1	ND	800	ppbv	--	--
	Chlorobenzene		ND	1	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	1	ND	800	ppbv	--	--
	Chloroethane		ND	1	ND	800	ppbv	--	--
	Chloroform		ND	1	ND	800	ppbv	--	--
	Chloromethane		ND	1	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	1	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	1	ND	800	ppbv	--	--
	Cyclohexane		9.4 U	1	60000	800	ppbv	--	--
	Dichlorodifluoromethane		ND	1	ND	800	ppbv	--	--
	Ethanol		79	2	2900	1600	ppbv	189.4	No
	Ethyl acetate		10	1	ND	800	ppbv	--	--
	Ethylbenzene		ND	1	1700	800	ppbv	--	--
	Heptane		ND	1	21000	800	ppbv	--	--
	Hexachlorobutadiene		ND	1	ND	800	ppbv	--	--
	m,p-Xylene		2.9	2	3100	1600	ppbv	199.6	No
	Methylene chloride		47 U	1	41000	800	ppbv	--	--
	Naphthalene		ND	2	ND	1600	ppbv	--	--
	n-Hexane		11 U	1	69000	800	ppbv	--	--
	o-Xylene		ND	1	ND	800	ppbv	--	--
	Propylene		3 U	1	9300	800	ppbv	--	--
	Styrene		ND	1	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	1	ND	800	ppbv	--	--
	Tetrachloroethene		ND	1	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	1	ND	800	ppbv	--	--
	Toluene		47	1	35000	800	ppbv	199.5	No
	trans-1,2-Dichloroethene		ND	1	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	1	ND	800	ppbv	--	--
	Trichloroethene		ND	1	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	1	ND	800	ppbv	--	--
	Vinyl acetate		ND	1	ND	800	ppbv	--	--
	Vinyl chloride		ND	1	ND	800	ppbv	--	--
	Xylenes, Total		ND	3	3100	2400	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		ND	940	7500000	190000	ug/m3	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106115-450									
MA APH	C9-C10 Aromatic Hydrocarbons	4/7/2011	ND	1100	ND	210000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	2000	ND	400000	ug/m3	--	--
KAFB-106118-025									
ASTM D2504	Carbon dioxide	5/4/2011	0.51	0.1	0.52	0.1	Percent	1.9	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	79	0.1	Percent	0	Yes
	Oxygen		20	0.1	20	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	400	ND	40	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	400	ND	40	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	400	ND	40	ppbv	--	--
	1,1,2-Trichloroethane		ND	400	ND	40	ppbv	--	--
	1,1-Dichloroethane		ND	400	ND	40	ppbv	--	--
	1,1-Dichloroethene		ND	400	ND	40	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	400	ND	40	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	400	ND	40	ppbv	--	--
	1,2-Dibromoethane		ND	400	ND	40	ppbv	--	--
	1,2-Dichlorobenzene		ND	400	ND	40	ppbv	--	--
	1,2-Dichloroethane		ND	400	ND	40	ppbv	--	--
	1,2-Dichloropropane		ND	400	ND	40	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	400	ND	40	ppbv	--	--
	1,3-Butadiene		ND	400	ND	40	ppbv	--	--
	1,3-Dichlorobenzene		ND	400	ND	40	ppbv	--	--
	1,4-Dichlorobenzene		ND	400	ND	40	ppbv	--	--
	1,4-Dioxane		ND	400	ND	40	ppbv	--	--
	2-Butanone		640	400	69	40	ppbv	161.1	No
	2-Hexanone		ND	400	ND	40	ppbv	--	--
	2-Propanol		ND	400	ND	40	ppbv	--	--
	4-Methyl-2-pentanone		ND	400	ND	40	ppbv	--	--
	Acetone		3600	400	170 U	40	ppbv	--	--
	Benzene		1400	400	520	40	ppbv	91.7	No
	Benzyl chloride		ND	400	ND	40	ppbv	--	--
	Bromodichloromethane		ND	400	ND	40	ppbv	--	--
	Bromoform		ND	400	ND	40	ppbv	--	--
	Bromomethane		ND	400	ND	40	ppbv	--	--
	Carbon disulfide		ND	400	ND	40	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106118-025									
EPA TO15	Carbon tetrachloride	5/4/2011	ND	400	ND	40	ppbv	--	--
	Chlorobenzene		ND	400	ND	40	ppbv	--	--
	Chlorodibromomethane		ND	400	ND	40	ppbv	--	--
	Chloroethane		ND	400	ND	40	ppbv	--	--
	Chloroform		ND	400	ND	40	ppbv	--	--
	Chloromethane		ND	400	ND	40	ppbv	--	--
	cis-1,2-Dichloroethene		ND	400	ND	40	ppbv	--	--
	cis-1,3-dichloropropene		ND	400	ND	40	ppbv	--	--
	Cyclohexane		4100	800	1500	40	ppbv	92.9	No
	Dichlorodifluoromethane		ND	400	ND	40	ppbv	--	--
	Ethanol		ND	2000	48	40	ppbv	--	--
	Ethyl acetate		ND	400	ND	40	ppbv	--	--
	Ethylbenzene		ND	800	48	40	ppbv	--	--
	Heptane		2300	400	480	40	ppbv	130.9	No
	Hexachlorobutadiene		ND	800	ND	40	ppbv	--	--
	m,p-Xylene		510	800	150	40	ppbv	--	--
	Methylene chloride		15000	2000	ND	40	ppbv	--	--
	Naphthalene		ND	400	ND	40	ppbv	--	--
	n-Hexane		2500	800	470	40	ppbv	136.7	No
	o-Xylene		ND	400	57	40	ppbv	--	--
	Propylene		ND	400	89	40	ppbv	--	--
	Styrene		ND	400	ND	40	ppbv	--	--
	tert-Butyl Methyl Ether		ND	400	ND	40	ppbv	--	--
	Tetrachloroethene		ND	400	ND	40	ppbv	--	--
	Tetrahydrofuran		ND	400	ND	40	ppbv	--	--
	Toluene		4200	400	1200	40	ppbv	111.1	No
	trans-1,2-Dichloroethene		ND	400	ND	40	ppbv	--	--
	trans-1,3-dichloropropene		ND	400	ND	40	ppbv	--	--
	Trichloroethene		ND	400	ND	40	ppbv	--	--
	Trichlorofluoromethane		ND	400	ND	40	ppbv	--	--
	Vinyl acetate		ND	400	ND	40	ppbv	--	--
	Vinyl chloride		ND	400	ND	40	ppbv	--	--
	Xylenes, Total		510 J	1200	210	60	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		250000	47000	300000	47000	ug/m3	18.2	Yes
	C9-C10 Aromatic Hydrocarbons		ND	53000	ND	53000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	100000	ND	100000	ug/m3	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106119-350									
ASTM D2504	Carbon dioxide	4/27/2011	0.39	0.1	0.15	0.1	Percent	88.9	No
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	77	0.1	Percent	1.3	Yes
	Oxygen		20	0.1	21	0.1	Percent	4.9	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	20	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	20	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	20	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	20	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	20	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	20	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	20	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	110	20	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	20	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	20	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	20	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	20	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	110 J+	20	ppbv	--	--
	1,3-Butadiene		ND	800	ND	20	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	20	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	20	ppbv	--	--
	1,4-Dioxane		ND	800	ND	40	ppbv	--	--
	2-Butanone		ND	800	ND	20	ppbv	--	--
	2-Hexanone		ND	800	ND	20	ppbv	--	--
	2-Propanol		870	800	ND	20	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	20	ppbv	--	--
	Acetone		1700	800	48 UJ	20	ppbv	--	--
	Benzene		20000	800	18000 J+	400	ppbv	10.5	Yes
	Benzyl chloride		ND	800	ND	20	ppbv	--	--
	Bromodichloromethane		ND	800	ND	20	ppbv	--	--
	Bromoform		ND	800	ND	20	ppbv	--	--
	Bromomethane		ND	800	ND	20	ppbv	--	--
	Carbon disulfide		ND	800	ND	20	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	20	ppbv	--	--
	Chlorobenzene		ND	800	ND	20	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	20	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106119-350									
EPA TO15	Chloroethane	4/27/2011	ND	800	ND	20	ppbv	--	--
	Chloroform		ND	800	ND	20	ppbv	--	--
	Chloromethane		ND	800	ND	20	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	20	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	20	ppbv	--	--
	Cyclohexane		31000	1600	29000 J+	400	ppbv	6.7	Yes
	Dichlorodifluoromethane		ND	800	ND	20	ppbv	--	--
	Ethanol		ND	4000	ND	40	ppbv	--	--
	Ethyl acetate		ND	800	ND	20	ppbv	--	--
	Ethylbenzene		1400 J	1600	1100 J+	20	ppbv	--	--
	Heptane		22000	800	23000 J+	400	ppbv	4.4	Yes
	Hexachlorobutadiene		ND	1600	ND	20	ppbv	--	--
	m,p-Xylene		5200	1600	2500 J+	40	ppbv	70.1	No
	Methylene chloride		9700	4000	ND	20	ppbv	--	--
	n-Hexane		23000	1600	20000 J+	400	ppbv	14	Yes
	o-Xylene		1700	800	1300 J+	20	ppbv	26.7	Yes
	Propylene		1000	800	660 J+	20	ppbv	41	Yes
	Styrene		ND	800	ND	20	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	20	ppbv	--	--
	Tetrachloroethene		ND	800	ND	20	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	20	ppbv	--	--
	Toluene		31000	800	30000 J+	400	ppbv	3.3	Yes
	trans-1,2-Dichloroethene		ND	800	ND	20	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	20	ppbv	--	--
	Trichloroethene		ND	800	ND	20	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	20	ppbv	--	--
	Vinyl acetate		ND	800	ND	20	ppbv	--	--
	Vinyl chloride		ND	800	ND	20	ppbv	--	--
	Xylenes, Total		6900	2400	6000 J+	1200	ppbv	14	Yes
MA APH	C5-C8 Aliphatic Hydrocarbons		2400000 J-	940000	2700000 J-	940000	ug/m3	11.8	Yes
	C9-C10 Aromatic Hydrocarbons		ND	1100000	ND	1100000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	2000000	ND	2000000	ug/m3	--	--
KAFB-106128-050									
ASTM D2504	Carbon dioxide	4/12/2011	0.64	0.1	0.82	0.1	Percent	24.7	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106128-050									
ASTM D2504	Nitrogen	4/12/2011	78	0.1	79	0.1	Percent	1.3	Yes
	Oxygen		21	0.1	20	0.1	Percent	4.9	Yes
EPA TO15	1,1,1-Trichloroethane		ND	20	ND	10	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	20	ND	10	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	20	ND	10	ppbv	--	--
	1,1,2-Trichloroethane		ND	20	ND	10	ppbv	--	--
	1,1-Dichloroethane		ND	20	ND	10	ppbv	--	--
	1,1-Dichloroethene		ND	20	ND	10	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	20	ND	10	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	20	ND	10	ppbv	--	--
	1,2-Dibromoethane		ND	20	ND	10	ppbv	--	--
	1,2-Dichlorobenzene		ND	20	ND	10	ppbv	--	--
	1,2-Dichloroethane		ND	20	ND	10	ppbv	--	--
	1,2-Dichloropropane		ND	20	ND	10	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	20	ND	10	ppbv	--	--
	1,3-Butadiene		ND	20	ND	10	ppbv	--	--
	1,3-Dichlorobenzene		ND	20	ND	10	ppbv	--	--
	1,4-Dichlorobenzene		ND	20	ND	10	ppbv	--	--
	1,4-Dioxane		ND	40	ND	20	ppbv	--	--
	2-Butanone		ND	20	ND	10	ppbv	--	--
	2-Hexanone		ND	20	ND	10	ppbv	--	--
	2-Propanol		ND	20	ND	10	ppbv	--	--
	4-Methyl-2-pentanone		ND	20	ND	10	ppbv	--	--
	Acetone		50 U	20	23 U	10	ppbv	--	--
	Benzene		ND	20	33	10	ppbv	--	--
	Benzyl chloride		ND	20	ND	10	ppbv	--	--
	Bromodichloromethane		ND	20	ND	10	ppbv	--	--
	Bromoform		ND	20	ND	10	ppbv	--	--
	Bromomethane		ND	20	ND	10	ppbv	--	--
	Carbon disulfide		ND	20	ND	10	ppbv	--	--
	Carbon tetrachloride		ND	20	ND	10	ppbv	--	--
	Chlorobenzene		ND	20	ND	10	ppbv	--	--
	Chlorodibromomethane		ND	20	ND	10	ppbv	--	--
	Chloroethane		ND	20	ND	10	ppbv	--	--
	Chloroform		ND	20	ND	10	ppbv	--	--
	Chloromethane		ND	20	ND	10	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106128-050									
EPA TO15	cis-1,2-Dichloroethene	4/12/2011	ND	20	ND	10	ppbv	--	--
	cis-1,3-dichloropropene		ND	20	ND	10	ppbv	--	--
	Cyclohexane		110	20	110	10	ppbv	0	Yes
	Dichlorodifluoromethane		ND	20	ND	10	ppbv	--	--
	Ethanol		ND	40	ND	20	ppbv	--	--
	Ethyl acetate		ND	20	ND	10	ppbv	--	--
	Ethylbenzene		ND	20	ND	10	ppbv	--	--
	Heptane		ND	20	24 J	10	ppbv	--	--
	Hexachlorobutadiene		ND	20	ND	10	ppbv	--	--
	m,p-Xylene		ND	40	ND	20	ppbv	--	--
	Methylene chloride		250 U	20	110 U	10	ppbv	--	--
	n-Hexane		86 U	20	81 U	10	ppbv	--	--
	o-Xylene		ND	20	ND	10	ppbv	--	--
	Propylene		ND	20	ND	10	ppbv	--	--
	Styrene		ND	20	ND	10	ppbv	--	--
	tert-Butyl Methyl Ether		ND	20	ND	10	ppbv	--	--
	Tetrachloroethene		ND	20	ND	10	ppbv	--	--
	Tetrahydrofuran		ND	20	ND	10	ppbv	--	--
	Toluene		74 U	20	48 UJ	10	ppbv	--	--
	trans-1,2-Dichloroethene		ND	20	ND	10	ppbv	--	--
	trans-1,3-dichloropropene		ND	20	ND	10	ppbv	--	--
	Trichloroethene		ND	20	ND	10	ppbv	--	--
	Trichlorofluoromethane		ND	20	ND	10	ppbv	--	--
	Vinyl acetate		ND	20	ND	10	ppbv	--	--
	Vinyl chloride		ND	20	ND	10	ppbv	--	--
	Xylenes, Total		ND	60	ND	30	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		ND	4700	ND	4700	ug/m3	--	--
	C9-C10 Aromatic Hydrocarbons		ND	5300	ND	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	10000	ND	10000	ug/m3	--	--
KAFB-106129-150									
ASTM D2504	Carbon dioxide	4/15/2011	0.044 J	0.1	0.1	0.1	Percent	--	--
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	78	0.1	Percent	0	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	400	ND	10	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106129-150									
EPA TO15	1,1,2,2-Tetrachloroethane	4/15/2011	ND	400	ND	10	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	400	ND	10	ppbv	--	--
	1,1,2-Trichloroethane		ND	400	ND	10	ppbv	--	--
	1,1-Dichloroethane		ND	400	ND	10	ppbv	--	--
	1,1-Dichloroethene		ND	400	ND	10	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	400	ND	10	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	400	ND	10	ppbv	--	--
	1,2-Dibromoethane		ND	400	ND	10	ppbv	--	--
	1,2-Dichlorobenzene		ND	400	ND	10	ppbv	--	--
	1,2-Dichloroethane		ND	400	ND	10	ppbv	--	--
	1,2-Dichloropropane		ND	400	ND	10	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	400	ND	10	ppbv	--	--
	1,3-Butadiene		ND	400	ND	10	ppbv	--	--
	1,3-Dichlorobenzene		ND	400	ND	10	ppbv	--	--
	1,4-Dichlorobenzene		ND	400	ND	10	ppbv	--	--
	1,4-Dioxane		ND	800	ND	20	ppbv	--	--
	2-Butanone		ND	400	ND	10	ppbv	--	--
	2-Hexanone		ND	400	ND	10	ppbv	--	--
	2-Propanol		ND	400	ND	10	ppbv	--	--
	4-Methyl-2-pentanone		ND	400	ND	10	ppbv	--	--
	Acetone		880 J-	400	ND	10	ppbv	--	--
	Benzene		4500 J-	400	200 J-	10	ppbv	183	No
	Benzyl chloride		ND	400	ND	10	ppbv	--	--
	Bromodichloromethane		ND	400	ND	10	ppbv	--	--
	Bromoform		ND	400	ND	10	ppbv	--	--
	Bromomethane		ND	400	ND	10	ppbv	--	--
	Carbon disulfide		ND	400	ND	10	ppbv	--	--
	Carbon tetrachloride		ND	400	ND	10	ppbv	--	--
	Chlorobenzene		ND	400	ND	10	ppbv	--	--
	Chlorodibromomethane		ND	400	ND	10	ppbv	--	--
	Chloroethane		ND	400	ND	10	ppbv	--	--
	Chloroform		ND	400	ND	10	ppbv	--	--
	Chloromethane		ND	400	ND	10	ppbv	--	--
	cis-1,2-Dichloroethene		ND	400	ND	10	ppbv	--	--
	cis-1,3-dichloropropene		ND	400	ND	10	ppbv	--	--
	Cyclohexane		8900 J-	400	520 J-	10	ppbv	177.9	No

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106129-150									
EPA TO15	Dichlorodifluoromethane	4/15/2011	ND	400	ND	10	ppbv	--	--
	Ethanol		ND	800	ND	20	ppbv	--	--
	Ethyl acetate		ND	400	ND	10	ppbv	--	--
	Ethylbenzene		ND	400	35 J-	10	ppbv	--	--
	Heptane		7300 J-	400	550 J-	10	ppbv	172	No
	Hexachlorobutadiene		ND	400	ND	10	ppbv	--	--
	m,p-Xylene		1800 J-	800	120 J-	20	ppbv	175	No
	Methylene chloride		2200 J-	400	ND	10	ppbv	--	--
	n-Hexane		6000 J-	400	270 J-	10	ppbv	182.8	No
	o-Xylene		ND	400	33 J-	10	ppbv	--	--
	Propylene		ND	400	ND	10	ppbv	--	--
	Styrene		ND	400	ND	10	ppbv	--	--
	tert-Butyl Methyl Ether		ND	400	ND	10	ppbv	--	--
	Tetrachloroethene		ND	400	ND	10	ppbv	--	--
	Tetrahydrofuran		ND	400	ND	10	ppbv	--	--
	Toluene		11000 J-	400	570 J-	10	ppbv	180.3	No
	trans-1,2-Dichloroethene		ND	400	ND	10	ppbv	--	--
	trans-1,3-dichloropropene		ND	400	ND	10	ppbv	--	--
	Trichloroethene		ND	400	ND	10	ppbv	--	--
	Trichlorofluoromethane		ND	400	ND	10	ppbv	--	--
	Vinyl acetate		ND	400	ND	10	ppbv	--	--
	Vinyl chloride		ND	400	ND	10	ppbv	--	--
	Xylenes, Total		1800 J-	1200	150 J-	30	ppbv	169.2	No
MA APH	C5-C8 Aliphatic Hydrocarbons		600000	94000	96000	94000	ug/m3	144.8	No
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	200000	ND	200000	ug/m3	--	--
KAFB-106131-055									
ASTM D2504	Carbon dioxide	4/7/2011	0.15	0.1	0.14	0.1	Percent	6.9	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		81	0.1	80	0.1	Percent	1.2	Yes
	Oxygen		20	0.1	20	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	4000	ND	200	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	4000	ND	200	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	4000	ND	200	ppbv	--	--
	1,1,2-Trichloroethane		ND	4000	ND	200	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
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Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106131-055									
EPA TO15	1,1-Dichloroethane	4/7/2011	ND	4000	ND	200	ppbv	--	--
	1,1-Dichloroethene		ND	4000	ND	200	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	4000	ND	200	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	4000	ND	200	ppbv	--	--
	1,2-Dibromoethane		ND	4000	ND	200	ppbv	--	--
	1,2-Dichlorobenzene		ND	4000	ND	200	ppbv	--	--
	1,2-Dichloroethane		ND	4000	ND	200	ppbv	--	--
	1,2-Dichloropropane		ND	4000	ND	200	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	4000	ND	200	ppbv	--	--
	1,3-Butadiene		ND	4000	ND	200	ppbv	--	--
	1,3-Dichlorobenzene		ND	4000	ND	200	ppbv	--	--
	1,4-Dichlorobenzene		ND	4000	ND	200	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	400	ppbv	--	--
	2-Butanone		ND	4000	ND	200	ppbv	--	--
	2-Hexanone		ND	4000	ND	200	ppbv	--	--
	2-Propanol		ND	4000	400	200	ppbv	--	--
	4-Methyl-2-pentanone		ND	4000	ND	200	ppbv	--	--
	Acetone		ND	4000	860	200	ppbv	--	--
	Benzene		ND	4000	5100	200	ppbv	--	--
	Benzyl chloride		ND	4000	ND	200	ppbv	--	--
	Bromodichloromethane		ND	4000	ND	200	ppbv	--	--
	Bromoform		ND	4000	ND	200	ppbv	--	--
	Bromomethane		ND	4000	ND	200	ppbv	--	--
	Carbon disulfide		ND	4000	ND	200	ppbv	--	--
	Carbon tetrachloride		ND	4000	ND	200	ppbv	--	--
	Chlorobenzene		ND	4000	ND	200	ppbv	--	--
	Chlorodibromomethane		ND	4000	ND	200	ppbv	--	--
	Chloroethane		ND	4000	ND	200	ppbv	--	--
	Chloroform		ND	4000	ND	200	ppbv	--	--
	Chloromethane		ND	4000	ND	200	ppbv	--	--
	cis-1,2-Dichloroethene		ND	4000	ND	200	ppbv	--	--
	cis-1,3-dichloropropene		ND	4000	ND	200	ppbv	--	--
	Cyclohexane		ND	4000	8100	200	ppbv	--	--
	Dichlorodifluoromethane		ND	4000	ND	200	ppbv	--	--
	Ethanol		ND	8000	580	400	ppbv	--	--
	Ethyl acetate		ND	4000	ND	200	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106131-055									
EPA TO15	Ethylbenzene	4/7/2011	ND	4000	690	200	ppbv	--	--
	Heptane		ND	4000	5800	200	ppbv	--	--
	Hexachlorobutadiene		ND	4000	ND	200	ppbv	--	--
	m,p-Xylene		ND	8000	1700	400	ppbv	--	--
	Methylene chloride		ND	4000	3900	200	ppbv	--	--
	Naphthalene		ND	8000	ND	400	ppbv	--	--
	n-Hexane		ND	4000	6100	200	ppbv	--	--
	o-Xylene		ND	4000	540	200	ppbv	--	--
	Propylene		ND	4000	ND	200	ppbv	--	--
	Styrene		ND	4000	ND	200	ppbv	--	--
	tert-Butyl Methyl Ether		ND	4000	ND	200	ppbv	--	--
	Tetrachloroethene		ND	4000	ND	200	ppbv	--	--
	Tetrahydrofuran		ND	4000	ND	200	ppbv	--	--
	Toluene		11000	4000	12000	200	ppbv	8.7	Yes
	trans-1,2-Dichloroethene		ND	4000	ND	200	ppbv	--	--
	trans-1,3-dichloropropene		ND	4000	ND	200	ppbv	--	--
	Trichloroethene		ND	4000	ND	200	ppbv	--	--
	Trichlorofluoromethane		ND	4000	ND	200	ppbv	--	--
	Vinyl acetate		ND	4000	ND	200	ppbv	--	--
	Vinyl chloride		ND	4000	ND	200	ppbv	--	--
	Xylenes, Total		ND	12000	2200	600	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		150000	94000	340000	94000	ug/m3	77.6	No
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	200000	ND	200000	ug/m3	--	--
KAFB-106132-350									
ASTM D2504	Carbon dioxide	5/2/2011	0.091 J	0.1	0.086 J	0.1	Percent	--	--
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		77	0.1	77	0.1	Percent	0	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	20	ND	20	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	20	ND	20	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	20	ND	20	ppbv	--	--
	1,1,2-Trichloroethane		ND	20	ND	20	ppbv	--	--
	1,1-Dichloroethane		ND	20	ND	20	ppbv	--	--
	1,1-Dichloroethene		ND	20	ND	20	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106132-350									
EPA TO15	1,2,4-Trichlorobenzene	5/2/2011	ND	20	ND	20	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	20	ND	20	ppbv	--	--
	1,2-Dibromoethane		ND	20	ND	20	ppbv	--	--
	1,2-Dichlorobenzene		ND	20	ND	20	ppbv	--	--
	1,2-Dichloroethane		ND	20	ND	20	ppbv	--	--
	1,2-Dichloropropane		ND	20	ND	20	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	20	ND	20	ppbv	--	--
	1,3-Butadiene		ND	20	ND	20	ppbv	--	--
	1,3-Dichlorobenzene		ND	20	ND	20	ppbv	--	--
	1,4-Dichlorobenzene		ND	20	ND	20	ppbv	--	--
	1,4-Dioxane		ND	40	ND	40	ppbv	--	--
	2-Butanone		ND	20	ND	20	ppbv	--	--
	2-Hexanone		ND	20	ND	20	ppbv	--	--
	2-Propanol		ND	20	ND	20	ppbv	--	--
	4-Methyl-2-pentanone		ND	20	ND	20	ppbv	--	--
	Acetone		58 U	20	72 U	20	ppbv	--	--
	Benzene		75	20	190	20	ppbv	86.8	No
	Benzyl chloride		ND	20	ND	20	ppbv	--	--
	Bromodichloromethane		ND	20	ND	20	ppbv	--	--
	Bromoform		ND	20	ND	20	ppbv	--	--
	Bromomethane		ND	20	ND	20	ppbv	--	--
	Carbon disulfide		ND	20	ND	20	ppbv	--	--
	Carbon tetrachloride		ND	20	ND	20	ppbv	--	--
	Chlorobenzene		ND	20	ND	20	ppbv	--	--
	Chlorodibromomethane		ND	20	ND	20	ppbv	--	--
	Chloroethane		ND	20	ND	20	ppbv	--	--
	Chloroform		ND	20	ND	20	ppbv	--	--
	Chloromethane		ND	20	ND	20	ppbv	--	--
	cis-1,2-Dichloroethene		ND	20	ND	20	ppbv	--	--
	cis-1,3-dichloropropene		ND	20	ND	20	ppbv	--	--
	Cyclohexane		63 U	20	170	20	ppbv	--	--
	Dichlorodifluoromethane		ND	20	ND	20	ppbv	--	--
	Ethanol		ND	40	52 U	40	ppbv	--	--
	Ethyl acetate		ND	20	ND	20	ppbv	--	--
	Ethylbenzene		ND	20	ND	20	ppbv	--	--
	Heptane		60	20	110	20	ppbv	58.8	No

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106132-350									
EPA TO15	Hexachlorobutadiene	5/2/2011	ND	20	ND	20	ppbv	--	--
	m,p-Xylene		94	40	120	40	ppbv	24.3	Yes
	Methylene chloride		ND	20	ND	20	ppbv	--	--
	n-Hexane		44	20	120	20	ppbv	92.7	No
	o-Xylene		ND	20	48	20	ppbv	--	--
	Propylene		ND	20	ND	20	ppbv	--	--
	Styrene		ND	20	ND	20	ppbv	--	--
	tert-Butyl Methyl Ether		ND	20	ND	20	ppbv	--	--
	Tetrachloroethene		ND	20	ND	20	ppbv	--	--
	Tetrahydrofuran		ND	20	ND	20	ppbv	--	--
	Toluene		250	20	350	20	ppbv	33.3	Yes
	trans-1,2-Dichloroethene		ND	20	ND	20	ppbv	--	--
	trans-1,3-dichloropropene		ND	20	ND	20	ppbv	--	--
	Trichloroethene		ND	20	ND	20	ppbv	--	--
	Trichlorofluoromethane		ND	20	ND	20	ppbv	--	--
	Vinyl acetate		ND	20	ND	20	ppbv	--	--
	Vinyl chloride		ND	20	ND	20	ppbv	--	--
	Xylenes, Total		94	60	170	60	ppbv	57.6	No
MA APH	C5-C8 Aliphatic Hydrocarbons		6200	4700	13000	4700	ug/m3	70.8	No
	C9-C10 Aromatic Hydrocarbons		ND	5300	ND	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	10000	10000	10000	ug/m3	--	--
KAFB-106134-050									
ASTM D2504	Carbon dioxide	5/5/2011	0.13	0.1	0.12	0.1	Percent	8	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	78	0.1	Percent	1.3	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	40	ND	40	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	40	ND	40	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	40	ND	40	ppbv	--	--
	1,1,2-Trichloroethane		ND	40	ND	40	ppbv	--	--
	1,1-Dichloroethane		ND	40	ND	40	ppbv	--	--
	1,1-Dichloroethene		ND	40	ND	40	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	40	ND	40	ppbv	--	--
	1,2-Dibromoethane		ND	40	ND	40	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106134-050									
EPA TO15	1,2-Dichlorobenzene	5/5/2011	ND	40	ND	40	ppbv	--	--
	1,2-Dichloroethane		ND	40	ND	40	ppbv	--	--
	1,2-Dichloropropane		ND	40	ND	40	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	40	ND	40	ppbv	--	--
	1,3-Butadiene		ND	40	ND	40	ppbv	--	--
	1,3-Dichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,4-Dichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,4-Dioxane		ND	40	ND	40	ppbv	--	--
	2-Butanone		40	40	ND	40	ppbv	--	--
	2-Hexanone		ND	40	ND	40	ppbv	--	--
	2-Propanol		ND	40	ND	40	ppbv	--	--
	4-Methyl-2-pentanone		ND	40	ND	40	ppbv	--	--
	Acetone		72 U	40	53 U	40	ppbv	--	--
	Benzene		65	40	56	40	ppbv	14.9	Yes
	Benzyl chloride		ND	40	ND	40	ppbv	--	--
	Bromodichloromethane		ND	40	ND	40	ppbv	--	--
	Bromoform		ND	40	ND	40	ppbv	--	--
	Bromomethane		ND	40	ND	40	ppbv	--	--
	Carbon disulfide		ND	40	ND	40	ppbv	--	--
	Carbon tetrachloride		ND	40	ND	40	ppbv	--	--
	Chlorobenzene		ND	40	ND	40	ppbv	--	--
	Chlorodibromomethane		ND	40	ND	40	ppbv	--	--
	Chloroethane		ND	40	ND	40	ppbv	--	--
	Chloroform		ND	40	ND	40	ppbv	--	--
	Chloromethane		ND	40	ND	40	ppbv	--	--
	cis-1,2-Dichloroethene		ND	40	ND	40	ppbv	--	--
	cis-1,3-dichloropropene		ND	40	ND	40	ppbv	--	--
	Cyclohexane		280	80	200	80	ppbv	33.3	Yes
	Dichlorodifluoromethane		ND	40	ND	40	ppbv	--	--
	Ethanol		82 J	200	ND	200	ppbv	--	--
	Ethyl acetate		ND	40	ND	40	ppbv	--	--
	Ethylbenzene		ND	80	ND	80	ppbv	--	--
	Heptane		73	40	61	40	ppbv	17.9	Yes
	Hexachlorobutadiene		ND	80	ND	40	ppbv	--	--
	m,p-Xylene		83	80	73 J	80	ppbv	--	--
	Methylene chloride		ND	200	ND	200	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106134-050									
EPA TO15	Naphthalene	5/5/2011	ND	40	ND	40	ppbv	--	--
	n-Hexane		140 U	80	99 U	80	ppbv	--	--
	o-Xylene		ND	40	ND	40	ppbv	--	--
	Propylene		62	40	ND	40	ppbv	--	--
	Styrene		ND	40	ND	40	ppbv	--	--
	tert-Butyl Methyl Ether		ND	40	ND	40	ppbv	--	--
	Tetrachloroethene		ND	40	ND	40	ppbv	--	--
	Tetrahydrofuran		ND	40	ND	40	ppbv	--	--
	Toluene		350 U	40	370 U	40	ppbv	--	--
	trans-1,2-Dichloroethene		ND	40	ND	40	ppbv	--	--
	trans-1,3-dichloropropene		ND	40	ND	40	ppbv	--	--
	Trichloroethene		ND	40	ND	40	ppbv	--	--
	Trichlorofluoromethane		ND	40	ND	40	ppbv	--	--
	Vinyl acetate		ND	40	ND	40	ppbv	--	--
	Vinyl chloride		ND	40	ND	40	ppbv	--	--
	Xylenes, Total		83 J	120	73 J	120	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		93000	4700	79000	4700	ug/m3	16.3	Yes
	C9-C10 Aromatic Hydrocarbons		ND	5300	ND	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		11000	10000	13000	10000	ug/m3	16.7	Yes
KAFB-106135-350									
ASTM D2504	Carbon dioxide	5/13/2011	0.1	0.1	0.11	0.1	Percent	9.5	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	78	0.1	Percent	0	Yes
	Oxygen		21	0.1	22	0.1	Percent	4.7	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106135-350									
EPA TO15	1,2-Dichloropropane	5/13/2011	ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		1500 J-	800	860 J-	800	ppbv	54.2	No
	Benzene		2500 J-	800	1600 J-	800	ppbv	43.9	Yes
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		8800 J-	1600	4200 J-	1600	ppbv	70.8	No
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		ND	1600	ND	1600	ppbv	--	--
	Heptane		6700 J-	800	3400 J-	800	ppbv	65.3	No
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		940 J-	1600	ND	1600	ppbv	--	--
	Methylene chloride		ND	4000	3600 J-	4000	ppbv	--	--
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		6400 J-	1600	3200 J-	1600	ppbv	66.7	No

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106135-350									
EPA TO15	o-Xylene	5/13/2011	ND	800	ND	800	ppbv	--	--
	Propylene		ND	800	ND	800	ppbv	--	--
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		6300 J-	800	3700 J-	800	ppbv	52	No
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		940 J	2400	ND	2400	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		810000 J-	94000	620000 J-	94000	ug/m3	26.6	Yes
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		41000 J-	150000	ND	150000	ug/m3	--	--
KAFB-106137-050									
ASTM D2504	Carbon dioxide	5/16/2011	0.23	0.1	0.22	0.1	Percent	4.4	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	79	0.1	Percent	0	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106137-050									
EPA TO15	1,3-Butadiene	5/16/2011	ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		ND	800	ND	800	ppbv	--	--
	Benzene		840 J-	800	ND	800	ppbv	--	--
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		3700 J-	1600	900 J	1600	ppbv	--	--
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		ND	1600	ND	1600	ppbv	--	--
	Heptane		3300 J-	800	1100	800	ppbv	100	No
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		1200 J-	1600	1000 J	1600	ppbv	--	--
	Methylene chloride		2700 J-	4000	ND	4000	ppbv	--	--
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		1800 J-	1600	ND	1600	ppbv	--	--
	o-Xylene		ND	800	ND	800	ppbv	--	--
	Propylene		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106137-050									
EPA TO15	Styrene	5/16/2011	ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		4200 J-	800	2700	800	ppbv	43.5	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		1200 J-	2400	1000 J	2400	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		360000 J-	94000	180000 J-	94000	ug/m3	66.7	No
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		52000 J-	150000	38000 J-	150000	ug/m3	--	--
KAFB-106139-150									
ASTM D2504	Carbon dioxide	5/3/2011	0.17	0.1	0.19	0.1	Percent	11.1	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	78	0.1	Percent	0	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	40	ND	40	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	40	ND	40	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	40	ND	40	ppbv	--	--
	1,1,2-Trichloroethane		ND	40	ND	40	ppbv	--	--
	1,1-Dichloroethane		ND	40	ND	40	ppbv	--	--
	1,1-Dichloroethene		ND	40	ND	40	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	40	60	40	ppbv	--	--
	1,2-Dibromoethane		ND	40	ND	40	ppbv	--	--
	1,2-Dichlorobenzene		ND	40	ND	40	ppbv	--	--
	1,2-Dichloroethane		ND	40	ND	40	ppbv	--	--
	1,2-Dichloropropane		ND	40	ND	40	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	40	ND	40	ppbv	--	--
	1,3-Butadiene		ND	40	ND	40	ppbv	--	--
	1,3-Dichlorobenzene		ND	40	ND	40	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106139-150									
EPA TO15	1,4-Dichlorobenzene	5/3/2011	ND	40	ND	40	ppbv	--	--
	1,4-Dioxane		ND	40	ND	40	ppbv	--	--
	2-Butanone		ND	40	ND	40	ppbv	--	--
	2-Hexanone		ND	40	ND	40	ppbv	--	--
	2-Propanol		ND	40	ND	40	ppbv	--	--
	4-Methyl-2-pentanone		ND	40	ND	40	ppbv	--	--
	Acetone		89 U	40	98 U	40	ppbv	--	--
	Benzene		62	40	370	40	ppbv	142.6	No
	Benzyl chloride		ND	40	ND	40	ppbv	--	--
	Bromodichloromethane		ND	40	ND	40	ppbv	--	--
	Bromoform		ND	40	ND	40	ppbv	--	--
	Bromomethane		ND	40	ND	40	ppbv	--	--
	Carbon disulfide		ND	40	ND	40	ppbv	--	--
	Carbon tetrachloride		ND	40	ND	40	ppbv	--	--
	Chlorobenzene		ND	40	ND	40	ppbv	--	--
	Chlorodibromomethane		ND	40	ND	40	ppbv	--	--
	Chloroethane		ND	40	ND	40	ppbv	--	--
	Chloroform		ND	40	ND	40	ppbv	--	--
	Chloromethane		ND	40	ND	40	ppbv	--	--
	cis-1,2-Dichloroethene		ND	40	ND	40	ppbv	--	--
	cis-1,3-dichloropropene		ND	40	ND	40	ppbv	--	--
	Cyclohexane		ND	80	140	80	ppbv	--	--
	Dichlorodifluoromethane		ND	40	ND	40	ppbv	--	--
	Ethanol		ND	200	ND	200	ppbv	--	--
	Ethyl acetate		ND	40	ND	40	ppbv	--	--
	Ethylbenzene		ND	80	100	80	ppbv	--	--
	Heptane		42	40	140	40	ppbv	107.7	No
	Hexachlorobutadiene		ND	80	ND	80	ppbv	--	--
	m,p-Xylene		120	80	420	80	ppbv	111.1	No
	Methylene chloride		ND	200	ND	200	ppbv	--	--
	Naphthalene		ND	40	ND	40	ppbv	--	--
	n-Hexane		ND	80	90 U	80	ppbv	--	--
	o-Xylene		45	40	160	40	ppbv	112.2	No
	Propylene		ND	40	ND	40	ppbv	--	--
	Styrene		ND	40	ND	40	ppbv	--	--
	tert-Butyl Methyl Ether		ND	40	ND	40	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106139-150									
EPA TO15	Tetrachloroethene	5/3/2011	ND	40	ND	40	ppbv	--	--
	Tetrahydrofuran		ND	40	ND	40	ppbv	--	--
	Toluene		230 U	40	1300	40	ppbv	--	--
	trans-1,2-Dichloroethene		ND	40	ND	40	ppbv	--	--
	trans-1,3-dichloropropene		ND	40	ND	40	ppbv	--	--
	Trichloroethene		ND	40	ND	40	ppbv	--	--
	Trichlorofluoromethane		ND	40	ND	40	ppbv	--	--
	Vinyl acetate		ND	40	ND	40	ppbv	--	--
	Vinyl chloride		ND	40	ND	40	ppbv	--	--
	Xylenes, Total		170	120	580	120	ppbv	109.3	No
MA APH	C5-C8 Aliphatic Hydrocarbons		ND	4700	10000	4700	ug/m3	--	--
	C9-C10 Aromatic Hydrocarbons		ND	5300	ND	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		14000	10000	15000	10000	ug/m3	6.9	Yes
KAFB-106140-050									
ASTM D2504	Carbon dioxide	4/11/2011	0.11	0.1	0.13	0.1	Percent	16.7	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	79	0.1	Percent	1.3	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	1	ND	20	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	1	ND	20	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	1	ND	20	ppbv	--	--
	1,1,2-Trichloroethane		ND	1	ND	20	ppbv	--	--
	1,1-Dichloroethane		ND	1	ND	20	ppbv	--	--
	1,1-Dichloroethene		ND	1	ND	20	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	1	ND	20	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	1	ND	20	ppbv	--	--
	1,2-Dibromoethane		ND	1	ND	20	ppbv	--	--
	1,2-Dichlorobenzene		ND	1	ND	20	ppbv	--	--
	1,2-Dichloroethane		ND	1	ND	20	ppbv	--	--
	1,2-Dichloropropane		ND	1	ND	20	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	1	ND	20	ppbv	--	--
	1,3-Butadiene		ND	1	ND	20	ppbv	--	--
	1,3-Dichlorobenzene		ND	1	ND	20	ppbv	--	--
	1,4-Dichlorobenzene		ND	1	ND	20	ppbv	--	--
	1,4-Dioxane		ND	2	ND	40	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106140-050									
EPA TO15	2-Butanone	4/11/2011	2.7 U	1	44 J+	20	ppbv	--	--
	2-Hexanone		ND	1	ND	20	ppbv	--	--
	2-Propanol		9.7 U	1	ND	20	ppbv	--	--
	4-Methyl-2-pentanone		ND	1	ND	20	ppbv	--	--
	Acetone		18 U	1	360 UJ	20	ppbv	--	--
	Benzene		ND	1	540 J+	20	ppbv	--	--
	Benzyl chloride		ND	1	ND	20	ppbv	--	--
	Bromodichloromethane		ND	1	ND	20	ppbv	--	--
	Bromoform		ND	1	ND	20	ppbv	--	--
	Bromomethane		ND	1	ND	20	ppbv	--	--
	Carbon disulfide		ND	1	ND	20	ppbv	--	--
	Carbon tetrachloride		ND	1	ND	20	ppbv	--	--
	Chlorobenzene		ND	1	ND	20	ppbv	--	--
	Chlorodibromomethane		ND	1	ND	20	ppbv	--	--
	Chloroethane		ND	1	ND	20	ppbv	--	--
	Chloroform		ND	1	ND	20	ppbv	--	--
	Chloromethane		ND	1	ND	20	ppbv	--	--
	cis-1,2-Dichloroethene		ND	1	ND	20	ppbv	--	--
	cis-1,3-dichloropropene		ND	1	ND	20	ppbv	--	--
	Cyclohexane		7.3 U	1	3000 J+	20	ppbv	--	--
	Dichlorodifluoromethane		ND	1	ND	20	ppbv	--	--
	Ethanol		12 U	2	ND	40	ppbv	--	--
	Ethyl acetate		4.8 U	1	ND	20	ppbv	--	--
	Ethylbenzene		ND	1	190 J+	20	ppbv	--	--
	Heptane		ND	1	940 J+	20	ppbv	--	--
	Hexachlorobutadiene		ND	1	ND	20	ppbv	--	--
	m,p-Xylene		2.6 U	2	460 J+	40	ppbv	--	--
	Methylene chloride		110 U	1	ND	20	ppbv	--	--
	n-Hexane		15 U	1	3900 J+	20	ppbv	--	--
	o-Xylene		ND	1	150 J+	20	ppbv	--	--
	Propylene		2.1 U	1	620 J+	20	ppbv	--	--
	Styrene		ND	1	ND	20	ppbv	--	--
	tert-Butyl Methyl Ether		ND	1	ND	20	ppbv	--	--
	Tetrachloroethene		ND	1	ND	20	ppbv	--	--
	Tetrahydrofuran		ND	1	ND	20	ppbv	--	--
	Toluene		32 U	1	2500 J+	20	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106140-050									
EPA TO15	trans-1,2-Dichloroethene	4/11/2011	ND	1	ND	20	ppbv	--	--
	trans-1,3-dichloropropene		ND	1	ND	20	ppbv	--	--
	Trichloroethene		ND	1	ND	20	ppbv	--	--
	Trichlorofluoromethane		ND	1	ND	20	ppbv	--	--
	Vinyl acetate		ND	1	ND	20	ppbv	--	--
	Vinyl chloride		ND	1	ND	20	ppbv	--	--
	Xylenes, Total		ND	3	610 J+	60	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		510	470	1400000	940000	ug/m3	199.9	No
	C9-C10 Aromatic Hydrocarbons		ND	530	ND	1100000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	1000	ND	2000000	ug/m3	--	--
KAFB-106141-350									
ASTM D2504	Carbon dioxide	5/17/2011	0.12	0.1	0.12	0.1	Percent	0	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	78	0.1	Percent	0	Yes
	Oxygen		21	0.1	21	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--

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Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106141-350									
EPA TO15	4-Methyl-2-pentanone	5/17/2011	ND	800	ND	800	ppbv	--	--
	Acetone		ND	800	820	800	ppbv	--	--
	Benzene		2300	800	940	800	ppbv	84	No
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		6700	1600	2700	1600	ppbv	85.1	No
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		ND	1600	ND	1600	ppbv	--	--
	Heptane		5400	800	2300	800	ppbv	80.5	No
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		1400 J	1600	900 J	1600	ppbv	--	--
	Methylene chloride		ND	4000	4300	4000	ppbv	--	--
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		7800	1600	3200	1600	ppbv	83.6	No
	o-Xylene		ND	800	ND	800	ppbv	--	--
	Propylene		ND	800	ND	800	ppbv	--	--
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		5700	800	4300	800	ppbv	28	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106141-350									
EPA TO15	Trichloroethene	5/17/2011	ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		1400 J	2400	900 J	2400	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		750000 J-	94000	360000 J-	47000	ug/m3	70.3	No
	C9-C10 Aromatic Hydrocarbons		ND	110000	19000 J-	53000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		140000 J-	150000	110000 J-	76000	ug/m3	--	--
KAFB-106142-050									
ASTM D2504	Carbon dioxide	5/23/2011	0.16	0.1	0.17	0.1	Percent	6.1	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		76	0.1	76	0.1	Percent	0	Yes
	Oxygen		20	0.1	21	0.1	Percent	4.9	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		960	800	1600	800	ppbv	50	Yes

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106142-050									
EPA TO15	Benzene	5/23/2011	ND	800	ND	800	ppbv	--	--
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		2000	1600	1800	1600	ppbv	10.5	Yes
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		ND	1600	ND	1600	ppbv	--	--
	Heptane		1200	800	1100	800	ppbv	8.7	Yes
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		ND	1600	940 J	1600	ppbv	--	--
	Methylene chloride		6700	4000	8500	4000	ppbv	23.7	Yes
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		2000	1600	2200	1600	ppbv	9.5	Yes
	o-Xylene		ND	800	ND	800	ppbv	--	--
	Propylene		ND	800	ND	800	ppbv	--	--
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		1700	800	2100	800	ppbv	21.1	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB-106142-050									
EPA TO15	Vinyl acetate	5/23/2011	ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		ND	2400	940 J	2400	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		79000 J-	4700	66000 J-	4700	ug/m3	17.9	Yes
	C9-C10 Aromatic Hydrocarbons		2800 J-	5300	2800 J-	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		37000 J-	7600	32000 J-	7600	ug/m3	14.5	Yes
KAFB1065-IN									
ASTM D2504	Carbon dioxide	5/12/2011	0.75	0.1	0.6	0.1	Percent	22.2	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	79	0.1	Percent	0	Yes
	Oxygen		20	0.1	20	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		1000 J-	800	1100 J-	800	ppbv	9.5	Yes
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		870	800	950 J-	800	ppbv	8.8	Yes
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		2100 J-	800	940 J-	800	ppbv	76.3	No
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		1200 J-	800	810 J-	800	ppbv	38.8	Yes
	Benzene		17000 J-	800	17000 J-	800	ppbv	0	Yes
	Benzyl chloride		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB1065-IN									
EPA TO15	Bromodichloromethane	5/12/2011	ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		80000 J-	16000	140000 J-	16000	ppbv	54.5	No
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		3900 J-	1600	3900 J-	1600	ppbv	0	Yes
	Heptane		23000 J-	800	22000 J-	800	ppbv	4.4	Yes
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		13000 J-	1600	13000 J-	1600	ppbv	0	Yes
	Methylene chloride		4700 J-	4000	1700 J-	4000	ppbv	--	--
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		23000 J-	1600	23000 J-	1600	ppbv	0	Yes
	o-Xylene		3600 J-	800	3600 J-	800	ppbv	0	Yes
	Propylene		850 J-	800	ND	800	ppbv	--	--
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		38000 J-	800	36000 J-	800	ppbv	5.4	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB1065-IN									
EPA TO15	Xylenes, Total	5/12/2011	16000 J-	2400	16000 J-	2400	ppbv	0	Yes
KAFB1066-POSTC1									
ASTM D2504	Carbon dioxide	5/12/2011	5.7	0.1	6.1	0.1	Percent	6.8	Yes
	Carbon Monoxide		0.42	0.1	0.42	0.1	Percent	0	Yes
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		86	0.1	86	0.1	Percent	0	Yes
	Oxygen		5.8	0.1	5.6	0.1	Percent	3.5	Yes
EPA TO15	1,1,1-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		9100 J-	8000	10000 J-	8000	ppbv	9.4	Yes
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	8000	ND	8000	ppbv	--	--
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		ND	8000	ND	8000	ppbv	--	--
	4-Methyl-2-pentanone		ND	8000	ND	8000	ppbv	--	--
	Acetone		ND	8000	ND	8000	ppbv	--	--
	Benzene		9000 J-	8000	8600 J-	8000	ppbv	4.5	Yes
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
KAFB1066-POSTC1									
EPA TO15	Chlorobenzene	5/12/2011	ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Cyclohexane		ND	16000	12000 J-	16000	ppbv	--	--
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--
	Ethanol		ND	40000	ND	40000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		ND	16000	ND	16000	ppbv	--	--
	Heptane		ND	8000	ND	8000	ppbv	--	--
	Hexachlorobutadiene		ND	16000	ND	16000	ppbv	--	--
	m,p-Xylene		ND	16000	ND	16000	ppbv	--	--
	Methylene chloride		ND	40000	ND	40000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--
	n-Hexane		11000 J-	16000	11000 J-	16000	ppbv	--	--
	o-Xylene		ND	8000	ND	8000	ppbv	--	--
	Propylene		100000 J-	8000	100000 J-	8000	ppbv	0	Yes
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		9000 J-	8000	8900 J-	8000	ppbv	1.1	Yes
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
	Xylenes, Total		ND	24000	ND	24000	ppbv	--	--
SVEW-02-060									
ASTM D2504	Carbon dioxide	5/13/2011	0.87	0.1	2.3	0.1	Percent	90.2	No
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVEW-02-060									
ASTM D2504	Nitrogen	5/13/2011	80	0.1	81	0.1	Percent	1.2	Yes
	Oxygen		19	0.1	16	0.1	Percent	17.1	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	8000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		930 J-	800	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	8000	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		950 J-	800	ND	8000	ppbv	--	--
	1,3-Butadiene		3300 J-	800	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	800	ND	8000	ppbv	--	--
	2-Butanone		31000 J-	800	30000 J-	8000	ppbv	3.3	Yes
	2-Hexanone		ND	800	ND	8000	ppbv	--	--
	2-Propanol		24000 J-	800	14000 J-	8000	ppbv	52.6	No
	4-Methyl-2-pentanone		ND	800	ND	8000	ppbv	--	--
	Acetone		280000 J-	8000	160000 J-	8000	ppbv	54.5	No
	Benzene		35000 J-	800	74000 J-	8000	ppbv	71.6	No
	Benzyl chloride		ND	800	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	800	ND	8000	ppbv	--	--
	Bromoform		ND	800	ND	8000	ppbv	--	--
	Bromomethane		ND	800	ND	8000	ppbv	--	--
	Carbon disulfide		ND	800	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	8000	ppbv	--	--
	Chlorobenzene		ND	800	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	8000	ppbv	--	--
	Chloroethane		ND	800	ND	8000	ppbv	--	--
	Chloroform		ND	800	ND	8000	ppbv	--	--
	Chloromethane		ND	800	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVEW-02-060									
EPA TO15	cis-1,2-Dichloroethene	5/13/2011	ND	800	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	8000	ppbv	--	--
	Cyclohexane		270000 J-	16000	210000 J-	16000	ppbv	25	Yes
	Dichlorodifluoromethane		ND	800	ND	8000	ppbv	--	--
	Ethanol		6100 J-	4000	ND	40000	ppbv	--	--
	Ethyl acetate		ND	800	ND	8000	ppbv	--	--
	Ethylbenzene		10000 J-	1600	12000 J-	16000	ppbv	--	--
	Heptane		230000 J-	8000	180000 J-	8000	ppbv	24.4	Yes
	Hexachlorobutadiene		ND	1600	ND	16000	ppbv	--	--
	m,p-Xylene		19000 J-	1600	26000 J-	16000	ppbv	31.1	Yes
	Methylene chloride		ND	4000	ND	40000	ppbv	--	--
	Naphthalene		ND	800	ND	8000	ppbv	--	--
	n-Hexane		300000 J-	16000	220000 J-	16000	ppbv	30.8	Yes
	o-Xylene		6800 J-	800	8400 J-	8000	ppbv	21.1	Yes
	Propylene		9200 J-	800	ND	8000	ppbv	--	--
	Styrene		ND	800	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	800	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	8000	ppbv	--	--
	Toluene		180000 J-	8000	140000 J-	8000	ppbv	25	Yes
	trans-1,2-Dichloroethene		ND	800	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	8000	ppbv	--	--
	Trichloroethene		ND	800	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	8000	ppbv	--	--
	Vinyl acetate		ND	800	ND	8000	ppbv	--	--
	Vinyl chloride		ND	800	ND	8000	ppbv	--	--
	Xylenes, Total		25000 J-	2400	34000 J-	24000	ppbv	30.5	Yes
MA APH	C5-C8 Aliphatic Hydrocarbons		31000000 J-	2300000	23000000 J-	2300000	ug/m3	29.6	Yes
	C9-C10 Aromatic Hydrocarbons		ND	2700000	ND	2700000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		840000 J-	3800000	ND	3800000	ug/m3	--	--
SVEW-12-410									
ASTM D2504	Carbon dioxide	6/6/2011	0.077 J	0.1	0.062 J	0.1	Percent	--	--
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		78	0.1	78	0.1	Percent	0	Yes
	Oxygen		22	0.1	22	0.1	Percent	0	Yes

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVEW-12-410									
EPA TO15	1,1,1-Trichloroethane	6/6/2011	ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	1400	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	1200	800	ppbv	--	--
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		1200 J	800	1200	800	ppbv	0	Yes
	Benzene		57000	800	78000 J	800	ppbv	31.1	Yes
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVEW-12-410									
EPA TO15	Cyclohexane	6/6/2011	87000 J	1600	92000 J	1600	ppbv	5.6	Yes
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		2400 J	1600	3000	1600	ppbv	22.2	Yes
	Heptane		42000	800	38000	800	ppbv	10	Yes
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		8600	1600	9800	1600	ppbv	13	Yes
	Methylene chloride		2400 J	4000	2300 J	4000	ppbv	--	--
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		87000 J	1600	96000 J	1600	ppbv	9.8	Yes
	o-Xylene		3000	800	3900	800	ppbv	26.1	Yes
	Propylene		3200	800	3300	800	ppbv	3.1	Yes
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		49000 J	800	47000	800	ppbv	4.2	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		12000	2400	14000	2400	ppbv	15.4	Yes
MA APH	C5-C8 Aliphatic Hydrocarbons		120000 J-	94000	350000 J-	94000	ug/m3	97.9	No
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	150000	ND	200000	ug/m3	--	--
SVMW-01-100									
ASTM D2504	Carbon dioxide	6/6/2011	5.3	0.1	4.7	0.1	Percent	12	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		85	0.1	85	0.1	Percent	0	Yes
	Oxygen		8.8	0.1	9.5	0.1	Percent	7.7	Yes
EPA TO15	1,1,1-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-01-100									
EPA TO15	1,1,2-Trichloro-1,2,2-trifluoroethane	6/6/2011	ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		ND	8000	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		ND	8000	ND	8000	ppbv	--	--
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		ND	8000	ND	8000	ppbv	--	--
	4-Methyl-2-pentanone		ND	8000	ND	8000	ppbv	--	--
	Acetone		ND	8000	ND	8000	ppbv	--	--
	Benzene		36000	8000	47000	8000	ppbv	26.5	Yes
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--
	Chlorobenzene		ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Cyclohexane		300000	16000	360000	16000	ppbv	18.2	Yes
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-01-100									
EPA TO15	Ethanol	6/6/2011	ND	40000	ND	40000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		ND	16000	ND	16000	ppbv	--	--
	Heptane		130000	8000	160000	8000	ppbv	20.7	Yes
	Hexachlorobutadiene		ND	16000	ND	16000	ppbv	--	--
	m,p-Xylene		9100 J	16000	12000 J	16000	ppbv	--	--
	Methylene chloride		ND	40000	ND	40000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--
	n-Hexane		340000	16000	400000	16000	ppbv	16.2	Yes
	o-Xylene		ND	8000	ND	8000	ppbv	--	--
	Propylene		ND	8000	ND	8000	ppbv	--	--
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		30000	8000	42000	8000	ppbv	33.3	Yes
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
	Xylenes, Total		9100 J	24000	12000 J	24000	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		8200000 J-	940000	8900000 J-	940000	ug/m3	8.2	Yes
	C9-C10 Aromatic Hydrocarbons		ND	1100000	ND	1100000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	2000000	ND	2000000	ug/m3	--	--
SVMW-05-100									
ASTM D2504	Carbon dioxide	6/1/2011	5.1	0.1	4.9	0.1	Percent	4	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		80	0.1	79	0.1	Percent	1.3	Yes
	Oxygen		12	0.1	13	0.1	Percent	8	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-05-100									
EPA TO15	1,1-Dichloroethane	6/1/2011	ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		1000	800	1000	800	ppbv	0	Yes
	Benzene		3900	800	3400	800	ppbv	13.7	Yes
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		30000	1600	30000	1600	ppbv	0	Yes
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-05-100									
EPA TO15	Ethylbenzene	6/1/2011	ND	1600	ND	1600	ppbv	--	--
	Heptane		4100	800	3600	800	ppbv	13	Yes
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		1200 J	1600	1000 J	1600	ppbv	--	--
	Methylene chloride		ND	4000	3400 J	4000	ppbv	--	--
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		15000	1600	15000	1600	ppbv	0	Yes
	o-Xylene		ND	800	ND	800	ppbv	--	--
	Propylene		ND	800	ND	800	ppbv	--	--
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		4300	800	2800	800	ppbv	42.3	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		1200 J	2400	1000 J	2400	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		1200000 J-	94000	1200000 J-	94000	ug/m3	0	Yes
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		100000 J-	150000	160000 J-	150000	ug/m3	--	--
SVMW-07-150									
ASTM D2504	Carbon dioxide	5/25/2011	2.5	0.1	2.6	0.1	Percent	3.9	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	79	0.1	Percent	0	Yes
	Oxygen		16	0.1	16	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-07-150									
EPA TO15	1,2,4-Trichlorobenzene	5/25/2011	ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		1100	800	1700	800	ppbv	42.9	Yes
	Benzene		1400	800	1100	800	ppbv	24	Yes
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		1900	1600	1600	1600	ppbv	17.1	Yes
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		ND	1600	ND	1600	ppbv	--	--
	Heptane		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-07-150									
EPA TO15	Hexachlorobutadiene	5/25/2011	ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		ND	1600	ND	1600	ppbv	--	--
	Methylene chloride		6200	4000	12000	4000	ppbv	63.7	No
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		3000	1600	4100	1600	ppbv	31	Yes
	o-Xylene		ND	800	ND	800	ppbv	--	--
	Propylene		ND	800	ND	800	ppbv	--	--
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		4100	800	3300	800	ppbv	21.6	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		ND	2400	ND	2400	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		100000 J-	4700	81000 J-	4700	ug/m3	21	Yes
	C9-C10 Aromatic Hydrocarbons		1900 J-	5300	1600 J-	5300	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		26000 J-	7600	22000 J-	7600	ug/m3	16.7	Yes
SVMW-09-250									
ASTM D2504	Carbon dioxide	6/13/2011	0.52	0.1	0.61	0.1	Percent	15.9	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		79	0.1	78	0.1	Percent	1.3	Yes
	Oxygen		20	0.1	20	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	800	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	800	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-09-250									
EPA TO15	1,2-Dibromoethane	6/13/2011	ND	800	ND	800	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	800	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	800	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	800	ND	800	ppbv	--	--
	1,3-Butadiene		ND	800	ND	800	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	800	ppbv	--	--
	1,4-Dioxane		ND	800	ND	800	ppbv	--	--
	2-Butanone		ND	800	ND	800	ppbv	--	--
	2-Hexanone		ND	800	ND	800	ppbv	--	--
	2-Propanol		ND	800	ND	800	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	800	ppbv	--	--
	Acetone		990	800	1400	800	ppbv	34.3	Yes
	Benzene		24000	800	33000	800	ppbv	31.6	Yes
	Benzyl chloride		ND	800	ND	800	ppbv	--	--
	Bromodichloromethane		ND	800	ND	800	ppbv	--	--
	Bromoform		ND	800	ND	800	ppbv	--	--
	Bromomethane		ND	800	ND	800	ppbv	--	--
	Carbon disulfide		ND	800	ND	800	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	800	ppbv	--	--
	Chlorobenzene		ND	800	ND	800	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	800	ppbv	--	--
	Chloroethane		ND	800	ND	800	ppbv	--	--
	Chloroform		ND	800	ND	800	ppbv	--	--
	Chloromethane		ND	800	ND	800	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Cyclohexane		27000	1600	36000	1600	ppbv	28.6	Yes
	Dichlorodifluoromethane		ND	800	ND	800	ppbv	--	--
	Ethanol		ND	4000	ND	4000	ppbv	--	--
	Ethyl acetate		ND	800	ND	800	ppbv	--	--
	Ethylbenzene		2000	1600	2500	1600	ppbv	22.2	Yes
	Heptane		17000	800	22000	800	ppbv	25.6	Yes
	Hexachlorobutadiene		ND	1600	ND	1600	ppbv	--	--
	m,p-Xylene		5900	1600	7500	1600	ppbv	23.9	Yes

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-09-250									
EPA TO15	Methylene chloride	6/13/2011	14000	4000	18000	4000	ppbv	25	Yes
	Naphthalene		ND	800	ND	800	ppbv	--	--
	n-Hexane		28000	1600	38000	1600	ppbv	30.3	Yes
	o-Xylene		2200	800	2900	800	ppbv	27.5	Yes
	Propylene		ND	800	1100	800	ppbv	--	--
	Styrene		ND	800	ND	800	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	800	ppbv	--	--
	Tetrachloroethene		ND	800	ND	800	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	800	ppbv	--	--
	Toluene		29000	800	36000	800	ppbv	21.5	Yes
	trans-1,2-Dichloroethene		ND	800	ND	800	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	800	ppbv	--	--
	Trichloroethene		ND	800	ND	800	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	800	ppbv	--	--
	Vinyl acetate		ND	800	ND	800	ppbv	--	--
	Vinyl chloride		ND	800	ND	800	ppbv	--	--
	Xylenes, Total		8200	2400	10000	2400	ppbv	19.8	Yes
MA APH	C5-C8 Aliphatic Hydrocarbons		2500000 J-	94000	1800000 J-	94000	ug/m3	32.6	Yes
	C9-C10 Aromatic Hydrocarbons		ND	110000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		110000 J-	150000	110000 J-	150000	ug/m3	--	--
SVMW-11-100									
ASTM D2504	Carbon dioxide	6/14/2011	5.2	0.1	6.1	0.1	Percent	15.9	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		88	0.1	86	0.1	Percent	2.3	Yes
	Oxygen		5.5	0.1	4.9	0.1	Percent	11.5	Yes
EPA TO15	1,1,1-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	8000	ND	8000	ppbv	--	--
	1,1,2-Trichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethane		ND	8000	ND	8000	ppbv	--	--
	1,1-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,2-Dibromoethane		ND	8000	ND	8000	ppbv	--	--
	1,2-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-11-100									
EPA TO15	1,2-Dichloroethane	6/14/2011	ND	8000	ND	8000	ppbv	--	--
	1,2-Dichloropropane		ND	8000	ND	8000	ppbv	--	--
	1,3,5-Trimethylbenzene		ND	8000	ND	8000	ppbv	--	--
	1,3-Butadiene		ND	8000	ND	8000	ppbv	--	--
	1,3-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dichlorobenzene		ND	8000	ND	8000	ppbv	--	--
	1,4-Dioxane		ND	8000	ND	8000	ppbv	--	--
	2-Butanone		120000	8000	170000	8000	ppbv	34.5	Yes
	2-Hexanone		ND	8000	ND	8000	ppbv	--	--
	2-Propanol		44000	8000	62000	8000	ppbv	34	Yes
	4-Methyl-2-pentanone		ND	8000	ND	8000	ppbv	--	--
	Acetone		490000	8000	660000	8000	ppbv	29.6	Yes
	Benzene		330000	8000	390000	8000	ppbv	16.7	Yes
	Benzyl chloride		ND	8000	ND	8000	ppbv	--	--
	Bromodichloromethane		ND	8000	ND	8000	ppbv	--	--
	Bromoform		ND	8000	ND	8000	ppbv	--	--
	Bromomethane		ND	8000	ND	8000	ppbv	--	--
	Carbon disulfide		ND	8000	ND	8000	ppbv	--	--
	Carbon tetrachloride		ND	8000	ND	8000	ppbv	--	--
	Chlorobenzene		ND	8000	ND	8000	ppbv	--	--
	Chlorodibromomethane		ND	8000	ND	8000	ppbv	--	--
	Chloroethane		ND	8000	ND	8000	ppbv	--	--
	Chloroform		ND	8000	ND	8000	ppbv	--	--
	Chloromethane		ND	8000	ND	8000	ppbv	--	--
	cis-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	cis-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Cyclohexane		960000 J-	40000	950000 J-	40000	ppbv	1	Yes
	Dichlorodifluoromethane		ND	8000	ND	8000	ppbv	--	--
	Ethanol		ND	40000	18000 J	40000	ppbv	--	--
	Ethyl acetate		ND	8000	ND	8000	ppbv	--	--
	Ethylbenzene		50000	16000	55000	16000	ppbv	9.5	Yes
	Heptane		560000	8000	580000 J-	20000	ppbv	3.5	Yes
	Hexachlorobutadiene		ND	16000	ND	16000	ppbv	--	--
	m,p-Xylene		110000	16000	120000	16000	ppbv	8.7	Yes
	Methylene chloride		ND	40000	ND	40000	ppbv	--	--
	Naphthalene		ND	8000	ND	8000	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-11-100									
EPA TO15	n-Hexane	6/14/2011	1000000 J-	40000	970000 J-	40000	ppbv	3	Yes
	o-Xylene		30000	8000	31000	8000	ppbv	3.3	Yes
	Propylene		11000	8000	16000	8000	ppbv	37	Yes
	Styrene		ND	8000	ND	8000	ppbv	--	--
	tert-Butyl Methyl Ether		ND	8000	ND	8000	ppbv	--	--
	Tetrachloroethene		ND	8000	ND	8000	ppbv	--	--
	Tetrahydrofuran		ND	8000	ND	8000	ppbv	--	--
	Toluene		630000	8000	480000 J-	20000	ppbv	27	Yes
	trans-1,2-Dichloroethene		ND	8000	ND	8000	ppbv	--	--
	trans-1,3-dichloropropene		ND	8000	ND	8000	ppbv	--	--
	Trichloroethene		ND	8000	ND	8000	ppbv	--	--
	Trichlorofluoromethane		ND	8000	ND	8000	ppbv	--	--
	Vinyl acetate		ND	8000	ND	8000	ppbv	--	--
	Vinyl chloride		ND	8000	ND	8000	ppbv	--	--
	Xylenes, Total		140000	24000	150000	24000	ppbv	6.9	Yes
MA APH	C5-C8 Aliphatic Hydrocarbons		89000000 J-	2300000	100000000 J-	2300000	ug/m3	11.6	Yes
	C9-C10 Aromatic Hydrocarbons		ND	2700000	ND	2700000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		1300000 J-	3800000	1400000 J-	3800000	ug/m3	--	--
SVMW-14-450									
ASTM D2504	Carbon dioxide	6/6/2011	0.98	0.1	0.91	0.1	Percent	7.4	Yes
	Carbon Monoxide		ND	0.1	ND	0.1	Percent	--	--
	Methane		ND	0.5	ND	0.5	Percent	--	--
	Nitrogen		84	0.1	84	0.1	Percent	0	Yes
	Oxygen		14	0.1	14	0.1	Percent	0	Yes
EPA TO15	1,1,1-Trichloroethane		ND	800	ND	40	ppbv	--	--
	1,1,2,2-Tetrachloroethane		ND	800	ND	40	ppbv	--	--
	1,1,2-Trichloro-1,2,2-trifluoroethane		ND	800	ND	40	ppbv	--	--
	1,1,2-Trichloroethane		ND	800	ND	40	ppbv	--	--
	1,1-Dichloroethane		ND	800	ND	40	ppbv	--	--
	1,1-Dichloroethene		ND	800	ND	40	ppbv	--	--
	1,2,4-Trichlorobenzene		ND	800	ND	40	ppbv	--	--
	1,2,4-Trimethylbenzene		ND	800	ND	40	ppbv	--	--
	1,2-Dibromoethane		ND	800	ND	40	ppbv	--	--
	1,2-Dichlorobenzene		ND	800	ND	40	ppbv	--	--
	1,2-Dichloroethane		ND	800	ND	40	ppbv	--	--
	1,2-Dichloropropane		ND	800	ND	40	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-14-450									
EPA TO15	1,3,5-Trimethylbenzene	6/6/2011	ND	800	ND	40	ppbv	--	--
	1,3-Butadiene		ND	800	ND	40	ppbv	--	--
	1,3-Dichlorobenzene		ND	800	ND	40	ppbv	--	--
	1,4-Dichlorobenzene		ND	800	ND	40	ppbv	--	--
	1,4-Dioxane		ND	800	ND	40	ppbv	--	--
	2-Butanone		ND	800	ND	40	ppbv	--	--
	2-Hexanone		ND	800	ND	40	ppbv	--	--
	2-Propanol		ND	800	ND	40	ppbv	--	--
	4-Methyl-2-pentanone		ND	800	ND	40	ppbv	--	--
	Acetone		1000 J-	800	ND	40	ppbv	--	--
	Benzene		14000 J-	800	ND	40	ppbv	--	--
	Benzyl chloride		ND	800	ND	40	ppbv	--	--
	Bromodichloromethane		ND	800	ND	40	ppbv	--	--
	Bromoform		ND	800	ND	40	ppbv	--	--
	Bromomethane		ND	800	ND	40	ppbv	--	--
	Carbon disulfide		ND	800	ND	40	ppbv	--	--
	Carbon tetrachloride		ND	800	ND	40	ppbv	--	--
	Chlorobenzene		ND	800	ND	40	ppbv	--	--
	Chlorodibromomethane		ND	800	ND	40	ppbv	--	--
	Chloroethane		ND	800	ND	40	ppbv	--	--
	Chloroform		ND	800	ND	40	ppbv	--	--
	Chloromethane		ND	800	ND	40	ppbv	--	--
	cis-1,2-Dichloroethene		ND	800	ND	40	ppbv	--	--
	cis-1,3-dichloropropene		ND	800	ND	40	ppbv	--	--
	Cyclohexane		29000 J-	1600	400 UJ	80	ppbv	--	--
	Dichlorodifluoromethane		ND	800	ND	40	ppbv	--	--
	Ethanol		ND	4000	ND	200	ppbv	--	--
	Ethyl acetate		ND	800	ND	40	ppbv	--	--
	Ethylbenzene		ND	1600	ND	80	ppbv	--	--
	Heptane		21000 J-	800	200 UJ	40	ppbv	--	--
	Hexachlorobutadiene		ND	1600	ND	80	ppbv	--	--
	m,p-Xylene		1200 J-	1600	ND	80	ppbv	--	--
	Methylene chloride		4500 J-	4000	ND	200	ppbv	--	--
	Naphthalene		ND	800	ND	40	ppbv	--	--
	n-Hexane		32000 J-	1600	ND	80	ppbv	--	--
	o-Xylene		ND	800	ND	40	ppbv	--	--

Appendix B - Table 5
Field Duplicate Summary
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Well ID/Method	Analyte	Sample Date	Primary Result	Primary LOQ	Duplicate Result	Duplicate LOQ	Units	RPD %	RPD Goal of 50% Met
Second Quarter									
SVMW-14-450									
EPA TO15	Propylene	6/6/2011	ND	800	160 J-	40	ppbv	--	--
	Styrene		ND	800	ND	40	ppbv	--	--
	tert-Butyl Methyl Ether		ND	800	ND	40	ppbv	--	--
	Tetrachloroethene		ND	800	ND	40	ppbv	--	--
	Tetrahydrofuran		ND	800	ND	40	ppbv	--	--
	Toluene		16000 J-	800	210 UJ	40	ppbv	--	--
	trans-1,2-Dichloroethene		ND	800	ND	40	ppbv	--	--
	trans-1,3-dichloropropene		ND	800	ND	40	ppbv	--	--
	Trichloroethene		ND	800	ND	40	ppbv	--	--
	Trichlorofluoromethane		ND	800	ND	40	ppbv	--	--
	Vinyl acetate		ND	800	ND	40	ppbv	--	--
	Vinyl chloride		ND	800	ND	40	ppbv	--	--
	Xylenes, Total		1200 J-	2400	ND	120	ppbv	--	--
MA APH	C5-C8 Aliphatic Hydrocarbons		3100000 J-	940000	2700000 J-	94000	ug/m3	13.8	Yes
	C9-C10 Aromatic Hydrocarbons		ND	1100000	ND	110000	ug/m3	--	--
	C9-C12 Aliphatic Hydrocarbons		ND	2000000	ND	150000	ug/m3	--	--

Notes: See Appendix B - Table 2 for definitions of Qualifiers and Reason Codes.

Primary	Primary field sample sent to the lab
Duplicate	Duplicate field sample sent to the lab
LOQ	Limit of Quantitation
RPD	RPD = relative percent difference
ND	ND = not detected at the LOQ
ppbv	parts per billion volume
µg/m³	micrograms per cubic meter
UG, Total	Total micrograms

RPD formula = 100 x |Primary Result - Duplicate Result| / ((Primary Result + Duplicate Result) / 2)

NC	Not Calculated. RPD is only calculated when the analyte is detected at or above the LOQ in both the normal sample and the duplicate sample.
--	Not applicable since RPD not calculated.

Appendix B - Table 6
Technical Completeness
Soil Gas Monitoring Events, First and Second Quarters 2011
Kirtland Air Force Base

Analytical Method	Number of Analytes	Number of Samples	Number of Results	Number of Useable Results	Technical Completeness [Goal = 95 percent]
First Quarter - Environmental Samples					
ASTM D2504	5	78	390	390	100.0
EPA TO13	1	5	5	5	100.0
EPA TO15	61	78	4758	4758	100.0
MA APH	3	78	234	234	100.0
First Quarter - Field QC Samples					
EPA TO15	61	3	183	183	100.0
MA APH	3	1	3	3	100.0
Second Quarter - Environmental Samples					
ASTM D2504	5	272	1360	1360	100.0
EPA TO15	61	272	16516*	16504	99.9
MA APH	3	258	774	774	100.0
Second Quarter - Field QC Samples					
EPA TO15	61	10	607*	607	100.0

Notes:

Values in bold indicate Completness Results that do not meet the Project Goal.

Soil Vapor Monitoring January - June 2011
RTI Laboratories Analytical Data

LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
KAFB1065-IN	25-Feb-11	VA9005	1103120	GS
KAFB1065-IN	25-Feb-11	VA9005	1103158	GS
KAFB1065-POSTC1	25-Feb-11	VA9006	1103120	GS
KAFB1065-POSTC1	25-Feb-11	VA9006	1103158	GS
KAFB1065-POSTC2	25-Feb-11	VA9007	1103120	GS
KAFB1065-POSTC2	25-Feb-11	VA9007	1103158	GS
KAFB1066-IN	24-Feb-11	VA9008	1103120	GS
KAFB1066-IN	24-Feb-11	VA9008	1103158	GS
KAFB1066-POSTC1	24-Feb-11	VA9009	1103120	GS
KAFB1066-POSTC1	24-Feb-11	VA9009	1103158	GS
KAFB1066-POSTC2	24-Feb-11	VA9010	1103120	GS
KAFB1066-POSTC2	24-Feb-11	VA9010	1103158	GS
KAFB1066-POSTC2	24-Feb-11	VA9011	1103120	GS
KAFB1066-POSTC2	24-Feb-11	VA9011	1103158	GS
KAFB1068-IN	25-Feb-11	VA9012	1103120	GS
KAFB1068-IN	25-Feb-11	VA9012	1103158	GS
KAFB1068-POSTC1	25-Feb-11	VA9013	1103120	GS
KAFB1068-POSTC1	25-Feb-11	VA9013	1103158	GS
KAFB1068-POSTC2	25-Feb-11	VA9014	1103120	GS
KAFB1068-POSTC2	25-Feb-11	VA9014	1103158	GS
ST106-IN	24-Feb-11	VA9001	1103120	GS
ST106-IN	24-Feb-11	VA9001	1103158	GS
ST106-IN	24-Feb-11	VA9002	1103120	GS
ST106-IN	24-Feb-11	VA9002	1103158	GS
ST106-POSTC1	24-Feb-11	VA9003	1103120	GS
ST106-POSTC1	24-Feb-11	VA9003	1103158	GS
ST106-POSTC2	24-Feb-11	VA9004	1103120	GS
ST106-POSTC2	24-Feb-11	VA9004	1103158	GS
SVMW-01-050	2-Mar-11	VA0001	1103389	GS
SVMW-01-100	2-Mar-11	VA0002	1103389	GS
SVMW-01-250	2-Mar-11	VA0003	1103389	GS
SVMW-01-300	2-Mar-11	VA0004	1103389	GS
SVMW-02-050	4-Mar-11	VA0005	1103389	GS
SVMW-02-100	4-Mar-11	VA0006	1103609	GS
SVMW-02-100	4-Mar-11	VA0007	1103389	GS
SVMW-02-150	4-Mar-11	VA0008	1103389	GS
SVMW-03-050	11-Mar-11	VA0009	1103609	GS
SVMW-03-100	11-Mar-11	VA0010	1103609	GS
SVMW-03-250	11-Mar-11	VA0011	1103609	GS
SVMW-03-300	11-Mar-11	VA0012	1103609	GS
SVMW-04-050	2-Mar-11	VA0013	1103389	GS
SVMW-04-050	2-Mar-11	VA0014	1103389	GS
SVMW-04-100	2-Mar-11	VA0015	1103389	GS
SVMW-04-250	2-Mar-11	VA0016	1103389	GS
SVMW-04-300	2-Mar-11	VA0017	1103389	GS
SVMW-05-050	1-Mar-11	VA0018	1103389	GS

Soil Vapor Monitoring January - June 2011
RTI Laboratories Analytical Data

LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
SVMW-05-100	1-Mar-11	VA0019	1103389	GS
SVMW-05-230	1-Mar-11	VA0020	1103389	GS
SVMW-05-290	1-Mar-11	VA0021	1103389	GS
SVMW-06-050	7-Mar-11	VA0022	1103609	GS
SVMW-06-100	7-Mar-11	VA0023	1103609	GS
SVMW-06-252	7-Mar-11	VA0024	1103609	GS
SVMW-06-302	7-Mar-11	VA0025	1103609	GS
SVMW-07-050	4-Mar-11	VA0026	1103389	GS
SVMW-07-100	4-Mar-11	VA0027	1103389	GS
SVMW-07-150	4-Mar-11	VA0028	1103389	GS
SVMW-07-150	4-Mar-11	VA0029	1103389	GS
SVMW-08-050	10-Mar-11	VA0030	1103609	GS
SVMW-08-100	10-Mar-11	VA0031	1103609	GS
SVMW-08-250	10-Mar-11	VA0032	1103609	GS
SVMW-09-050	10-Mar-11	VA0034	1103609	GS
SVMW-09-100	10-Mar-11	VA0035	1103609	GS
SVMW-09-250	10-Mar-11	VA0036	1103609	GS
SVMW-09-266	10-Mar-11	VA0037	1103609	GS
SVMW-10-050	3-Mar-11	VA0038	1103389	GS
SVMW-10-100	3-Mar-11	VA0039	1103389	GS
SVMW-10-150	3-Mar-11	VA0040	1103389	GS
SVMW-10-250	3-Mar-11	VA0041	1103609	GS
SVMW-11-050	3-Mar-11	VA0042	1103389	GS
SVMW-11-100	3-Mar-11	VA0043	1103389	GS
SVMW-11-100	3-Mar-11	VA0044	1103389	GS
SVMW-11-250	3-Mar-11	VA0045	1103389	GS
SVMW-11-260	3-Mar-11	VA0046	1103389	GS
SVMW-12-150	4-Mar-11	VA0047	1103389	GS
SVMW-12-250	4-Mar-11	VA0048	1103389	GS
SVMW-12-350	4-Mar-11	VA0049	1103389	GS
SVMW-12-450	4-Mar-11	VA0050	1103389	GS
SVMW-13-150	11-Mar-11	VA0051	1103609	GS
SVMW-13-250	11-Mar-11	VA0052	1103609	GS
SVMW-13-350	11-Mar-11	VA0053	1103609	GS
SVMW-13-350	11-Mar-11	VA0054	1103609	GS
SVMW-13-450	11-Mar-11	VA0055	1103609	GS
SVMW-14-150	1-Mar-11	VA0056	1103389	GS
SVMW-14-150	1-Mar-11	VA0057	1103389	GS
SVMW-14-250	1-Mar-11	VA0058	1103389	GS
SVMW-14-350	1-Mar-11	VA0059	1103389	GS
SVMW-14-450	1-Mar-11	VA0060	1103389	GS
SVMW-15-150	7-Mar-11	VA0061	1103609	GS
SVMW-15-250	7-Mar-11	VA0062	1103609	GS
SVMW-15-350	7-Mar-11	VA0063	1103609	GS
SVMW-15-450	7-Mar-11	VA0064	1103609	GS
SVMW-15-450	7-Mar-11	VA0065	1103609	GS

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LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
KAFB-106028-150	1-Jun-11	VA0130	1106271	GS
KAFB-106028-250	1-Jun-11	VA0131	1106271	GS
KAFB-106028-250	1-Jun-11	VA0132	1106271	GS
KAFB-106028-350	1-Jun-11	VA0133	1106271	GS
KAFB-106028-450	1-Jun-11	VA0134	1106271	GS
KAFB-106108-025	21-Apr-11	VA0135	1105341	GS
KAFB-106108-050	21-Apr-11	VA0136	1105341	GS
KAFB-106108-150	21-Apr-11	VA0137	1105341	GS
KAFB-106108-250	21-Apr-11	VA0138	1105341	GS
KAFB-106108-350	21-Apr-11	VA0139	1105341	GS
KAFB-106108-450	21-Apr-11	VA0140	1105341	GS
KAFB-106109-025	19-Apr-11	VA0141	1104704	GS
KAFB-106109-050	19-Apr-11	VA0142	1104704	GS
KAFB-106109-050	19-Apr-11	VA0143	1104704	GS
KAFB-106109-150	19-Apr-11	VA0144	1104704	GS
KAFB-106109-250	20-Apr-11	VA0145	1105341	GS
KAFB-106109-350	20-Apr-11	VA0146	1105341	GS
KAFB-106109-450	20-Apr-11	VA0147	1105341	GS
KAFB-106110-025	19-Apr-11	VA0148	1104704	GS
KAFB-106110-050	19-Apr-11	VA0149	1104704	GS
KAFB-106110-150	19-Apr-11	VA0150	1104704	GS
KAFB-106110-250	19-Apr-11	VA0151	1104704	GS
KAFB-106110-250	19-Apr-11	VA0152	1104704	GS
KAFB-106110-350	19-Apr-11	VA0153	1104704	GS
KAFB-106110-450	19-Apr-11	VA0154	1104704	GS
KAFB-106111-025	18-Apr-11	VA0155	1104704	GS
KAFB-106111-050	18-Apr-11	VA0156	1104704	GS
KAFB-106111-150	18-Apr-11	VA0157	1104704	GS
KAFB-106111-250	18-Apr-11	VA0158	1104704	GS
KAFB-106111-350	18-Apr-11	VA0159	1104704	GS
KAFB-106111-450	18-Apr-11	VA0160	1104704	GS
KAFB-106112-025	27-Apr-11	VA0161	1105341	GS
KAFB-106112-050	27-Apr-11	VA0162	1105341	GS
KAFB-106112-050	27-Apr-11	VA0163	1105341	GS
KAFB-106112-150	27-Apr-11	VA0164	1105341	GS
KAFB-106112-250	2-May-11	VA0165	1105341	GS
KAFB-106112-350	2-May-11	VA0166	1105341	GS
KAFB-106112-450	2-May-11	VA0167	1105341	GS
KAFB-106113-020	6-Apr-11	VA0168	1104548	GS
KAFB-106113-020	6-Apr-11	VA0169	1104548	GS
KAFB-106113-050	6-Apr-11	VA0170	1104548	GS
KAFB-106113-150	6-Apr-11	VA0171	1104548	GS
KAFB-106113-250	6-Apr-11	VA0172	1104548	GS
KAFB-106113-350	6-Apr-11	VA0173	1104548	GS
KAFB-106113-450	6-Apr-11	VA0174	1104548	GS
KAFB-106114-025	7-Apr-11	VA0175	1104548	GS

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LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
KAFB-106114-050	7-Apr-11	VA0176	1104548	GS
KAFB-106114-150	7-Apr-11	VA0177	1104548	GS
KAFB-106114-250	7-Apr-11	VA0178	1104548	GS
KAFB-106114-250	7-Apr-11	VA0179	1104548	GS
KAFB-106114-350	7-Apr-11	VA0180	1104548	GS
KAFB-106114-450	7-Apr-11	VA0181	1104548	GS
KAFB-106115-025	5-Apr-11	VA0182	1104548	GS
KAFB-106115-050	5-Apr-11	VA0183	1104548	GS
KAFB-106115-150	4-Apr-11	VA0184	1104548	GS
KAFB-106115-250	4-Apr-11	VA0185	1104548	GS
KAFB-106115-350	5-Apr-11	VA0186	1104548	GS
KAFB-106115-450	7-Apr-11	VA0187	1104548	GS
KAFB-106115-450	7-Apr-11	VA0188	1104548	GS
KAFB-106116-025	12-Apr-11	VA0189	1104637	GS
KAFB-106116-050	12-Apr-11	VA0190	1104637	GS
KAFB-106116-150	14-Apr-11	VA0191	1104637	GS
KAFB-106116-250	14-Apr-11	VA0192	1104637	GS
KAFB-106116-250	13-May-11	VA0192-R	1105678	GS
KAFB-106116-350	14-Apr-11	VA0193	1104637	GS
KAFB-106116-450	14-Apr-11	VA0194	1104637	GS
KAFB-106117-025	10-May-11	VA0195	1105678	GS
KAFB-106117-050	10-May-11	VA0196	1105678	GS
KAFB-106117-150	10-May-11	VA0197	1105678	GS
KAFB-106117-250	10-May-11	VA0198	1105462	GS
KAFB-106117-350	10-May-11	VA0199	1105462	GS
KAFB-106117-450	10-May-11	VA0200	1105462	GS
KAFB-106118-025	4-May-11	VA0201	1105462	GS
KAFB-106118-025	4-May-11	VA0202	1105462	GS
KAFB-106118-050	4-May-11	VA0203	1105462	GS
KAFB-106118-160	4-May-11	VA0204	1105462	GS
KAFB-106118-265	4-May-11	VA0205	1105462	GS
KAFB-106118-350	4-May-11	VA0206	1105462	GS
KAFB-106118-450	4-May-11	VA0207	1105462	GS
KAFB-106119-025	27-Apr-11	VA0208	1105341	GS
KAFB-106119-050	27-Apr-11	VA0209	1105341	GS
KAFB-106119-150	27-Apr-11	VA0210	1105341	GS
KAFB-106119-250	27-Apr-11	VA0211	1105341	GS
KAFB-106119-350	27-Apr-11	VA0212	1105462	GS
KAFB-106119-350	27-Apr-11	VA0213	1105341	GS
KAFB-106119-450	27-Apr-11	VA0214	1105341	GS
KAFB-106128-025	12-Apr-11	VA0268	1104637	GS
KAFB-106128-050	12-Apr-11	VA0269	1104637	GS
KAFB-106128-050	12-Apr-11	VA0270	1104637	GS
KAFB-106128-150	12-Apr-11	VA0271	1104637	GS
KAFB-106128-250	12-Apr-11	VA0272	1104637	GS
KAFB-106128-350	12-Apr-11	VA0273	1104637	GS

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LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
KAFB-106128-450	12-Apr-11	VA0274	1104637	GS
KAFB-106129-025	15-Apr-11	VA0275	1104704	GS
KAFB-106129-050	15-Apr-11	VA0276	1104704	GS
KAFB-106129-150	15-Apr-11	VA0277	1104704	GS
KAFB-106129-150	15-Apr-11	VA0278	1104704	GS
KAFB-106129-250	15-Apr-11	VA0279	1104704	GS
KAFB-106129-350	15-Apr-11	VA0280	1104704	GS
KAFB-106129-450	15-Apr-11	VA0281	1104704	GS
KAFB-106130-025	11-May-11	VA0282	1105678	GS
KAFB-106130-050	11-May-11	VA0283	1105678	GS
KAFB-106130-150	11-May-11	VA0284	1105678	GS
KAFB-106130-250	11-May-11	VA0285	1105678	GS
KAFB-106130-350	11-May-11	VA0286	1105678	GS
KAFB-106130-450	11-May-11	VA0287	1105678	GS
KAFB-106131-025	7-Apr-11	VA0288	1104548	GS
KAFB-106131-055	7-Apr-11	VA0289	1104548	GS
KAFB-106131-055	7-Apr-11	VA0290	1104548	GS
KAFB-106131-150	11-Apr-11	VA0291	1104637	GS
KAFB-106131-245	11-Apr-11	VA0292	1104637	GS
KAFB-106131-350	11-Apr-11	VA0293	1104637	GS
KAFB-106131-450	11-Apr-11	VA0294	1104637	GS
KAFB-106132-025	2-May-11	VA0295	1105341	GS
KAFB-106132-050	2-May-11	VA0296	1105341	GS
KAFB-106132-175	2-May-11	VA0297	1105341	GS
KAFB-106132-250	2-May-11	VA0298	1105341	GS
KAFB-106132-350	2-May-11	VA0299	1105341	GS
KAFB-106132-350	2-May-11	VA0300	1105341	GS
KAFB-106132-450	2-May-11	VA0301	1105341	GS
KAFB-106133-025	5-May-11	VA0302	1105462	GS
KAFB-106133-050	5-May-11	VA0303	1105462	GS
KAFB-106133-170	9-May-11	VA0304	1105462	GS
KAFB-106133-250	9-May-11	VA0305	1105462	GS
KAFB-106133-350	9-May-11	VA0306	1105462	GS
KAFB-106133-450	9-May-11	VA0307	1105462	GS
KAFB-106134-025	5-May-11	VA0308	1105462	GS
KAFB-106134-050	5-May-11	VA0309	1105462	GS
KAFB-106134-050	5-May-11	VA0310	1105462	GS
KAFB-106134-170	5-May-11	VA0311	1105462	GS
KAFB-106134-250	5-May-11	VA0312	1105462	GS
KAFB-106134-350	5-May-11	VA0313	1105462	GS
KAFB-106134-450	5-May-11	VA0314	1105462	GS
KAFB-106135-025	11-May-11	VA0315	1105678	GS
KAFB-106135-050	11-May-11	VA0316	1105678	GS
KAFB-106135-150	13-May-11	VA0317	1105678	GS
KAFB-106135-250	13-May-11	VA0318	1105678	GS
KAFB-106135-350	13-May-11	VA0319	1105678	GS

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LOCATION	SDATE	SAMPLE_NC	SDG	TYPE
KAFB-106135-350	13-May-11	VA0320	1105678	GS
KAFB-106135-450	13-May-11	VA0321	1105678	GS
KAFB-106137-025	16-May-11	VA0328	1105678	GS
KAFB-106137-050	16-May-11	VA0329	1105678	GS
KAFB-106137-050	16-May-11	VA0330	1105678	GS
KAFB-106137-150	16-May-11	VA0331	1105749	GS
KAFB-106137-250	16-May-11	VA0332	1105749	GS
KAFB-106137-350	16-May-11	VA0333	1105749	GS
KAFB-106137-450	16-May-11	VA0334	1105749	GS
KAFB-106138-025	18-May-11	VA0335	1105749	GS
KAFB-106138-050	18-May-11	VA0336	1105749	GS
KAFB-106138-150	18-May-11	VA0337	1105749	GS
KAFB-106138-250	18-May-11	VA0338	1105749	GS
KAFB-106138-350	18-May-11	VA0339	1105749	GS
KAFB-106138-450	18-May-11	VA0340	1105749	GS
KAFB-106139-025	3-May-11	VA0341	1105462	GS
KAFB-106139-050	3-May-11	VA0342	1105462	GS
KAFB-106139-150	3-May-11	VA0343	1105462	GS
KAFB-106139-150	3-May-11	VA0344	1105462	GS
KAFB-106139-250	4-May-11	VA0345	1105462	GS
KAFB-106139-350	4-May-11	VA0346	1105462	GS
KAFB-106139-450	4-May-11	VA0347	1105462	GS
KAFB-106140-025	11-Apr-11	VA0348	1104637	GS
KAFB-106140-050	11-Apr-11	VA0349	1104637	GS
KAFB-106140-050	11-Apr-11	VA0350	1104637	GS
KAFB-106140-150	11-Apr-11	VA0351	1104637	GS
KAFB-106140-250	11-Apr-11	VA0352	1104637	GS
KAFB-106140-350	11-Apr-11	VA0353	1104637	GS
KAFB-106140-450	11-Apr-11	VA0354	1104637	GS
KAFB-106141-025	17-May-11	VA0355	1105749	GS
KAFB-106141-050	17-May-11	VA0356	1105749	GS
KAFB-106141-170	17-May-11	VA0357	1105749	GS
KAFB-106141-250	17-May-11	VA0358	1105749	GS
KAFB-106141-350	17-May-11	VA0359	1105749	GS
KAFB-106141-350	17-May-11	VA0360	1105749	GS
KAFB-106141-450	17-May-11	VA0361	1105749	GS
KAFB-106142-030	23-May-11	VA0362	1106271	GS
KAFB-106142-050	23-May-11	VA0363	1106271	GS
KAFB-106142-050	23-May-11	VA0364	1106271	GS
KAFB-106142-170	23-May-11	VA0365	1106271	GS
KAFB-106142-250	23-May-11	VA0366	1106271	GS
KAFB-106142-350	23-May-11	VA0367	1106271	GS
KAFB-106142-450	23-May-11	VA0368	1106271	GS
KAFB1065-IN	12-May-11	VA9018	1105678	GS
KAFB1065-IN	12-May-11	VA9019	1105678	GS
KAFB1065-POSTC1	12-May-11	VA9020	1105678	GS

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LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
KAFB1065-POSTC2	12-May-11	VA9021	1105678	GS
KAFB1066-IN	12-May-11	VA9022	1105678	GS
KAFB1066-POSTC1	12-May-11	VA9023	1105678	GS
KAFB1066-POSTC1	12-May-11	VA9024	1105678	GS
KAFB1066-POSTC2	12-May-11	VA9025	1105678	GS
KAFB1068-IN	12-May-11	VA9026	1105678	GS
KAFB1068-POSTC1	12-May-11	VA9027	1105678	GS
KAFB1068-POSTC2	12-May-11	VA9028	1105678	GS
ST106-IN	12-May-11	VA9015	1105678	GS
ST106-POSTC1	12-May-11	VA9016	1105678	GS
ST106-POSTC2	12-May-11	VA9017	1105678	GS
SVEW-01-260	13-May-11	VA0369	1105678	GS
SVEW-02-060	13-May-11	VA0370	1105678	GS
SVEW-02-060	13-May-11	VA0371	1105678	GS
SVEW-03-160	13-May-11	VA0372	1105678	GS
SVEW-04-313	13-May-11	VA0373	1105749	GS
SVEW-05-460	13-May-11	VA0374	1105749	GS
SVEW-06-060	17-May-11	VA0375	1105749	GS
SVEW-07-160	16-May-11	VA0376	1105749	GS
SVEW-08-260	17-May-11	VA0377	1105749	GS
SVEW-09-460	17-May-11	VA0378	1105749	GS
SVEW-10-410	24-May-11	VA0379	1106271	GS
SVEW-11-410	7-Jun-11	VA0380	1106479	GS
SVEW-12-410	6-Jun-11	VA0381	1106479	GS
SVEW-12-410	6-Jun-11	VA0382	1106479	GS
SVEW-13-410	9-Jun-11	VA0383	1106683	GS
SVMW-01-050	6-Jun-11	VA0066	1106479	GS
SVMW-01-100	6-Jun-11	VA0067	1106479	GS
SVMW-01-100	6-Jun-11	VA0068	1106479	GS
SVMW-01-250	7-Jun-11	VA0069	1106479	GS
SVMW-01-300	7-Jun-11	VA0070	1106479	GS
SVMW-02-050	31-May-11	VA0071	1106271	GS
SVMW-02-100	31-May-11	VA0072	1106271	GS
SVMW-02-150	31-May-11	VA0073	1106271	GS
SVMW-03-050	13-Jun-11	VA0074	1106683	GS
SVMW-03-100	13-Jun-11	VA0075	1106683	GS
SVMW-03-250	14-Jun-11	VA0076	1106683	GS
SVMW-03-300	14-Jun-11	VA0077	1106683	GS
SVMW-04-050	7-Jun-11	VA0078	1106479	GS
SVMW-04-100	7-Jun-11	VA0079	1106479	GS
SVMW-04-250	8-Jun-11	VA0080	1106479	GS
SVMW-04-300	8-Jun-11	VA0081	1106479	GS
SVMW-05-050	1-Jun-11	VA0082	1106271	GS
SVMW-05-100	1-Jun-11	VA0083	1106271	GS
SVMW-05-100	1-Jun-11	VA0084	1106271	GS
SVMW-05-230	1-Jun-11	VA0085	1106271	GS

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LOCATION	SDATE	SAMPLE_NO	SDG	TYPE
SVMW-05-290	1-Jun-11	VA0086	1106271	GS
SVMW-06-050	10-Jun-11	VA0087	1106683	GS
SVMW-06-100	10-Jun-11	VA0088	1106683	GS
SVMW-06-252	10-Jun-11	VA0089	1106683	GS
SVMW-06-302	10-Jun-11	VA0090	1106683	GS
SVMW-07-050	25-May-11	VA0091	1106271	GS
SVMW-07-100	25-May-11	VA0092	1106271	GS
SVMW-07-150	25-May-11	VA0093	1106271	GS
SVMW-07-150	25-May-11	VA0094	1106271	GS
SVMW-08-050	8-Jun-11	VA0095	1106479	GS
SVMW-08-100	8-Jun-11	VA0096	1106479	GS
SVMW-08-250	8-Jun-11	VA0097	1106479	GS
SVMW-09-050	13-Jun-11	VA0099	1106683	GS
SVMW-09-100	13-Jun-11	VA0100	1106683	GS
SVMW-09-250	13-Jun-11	VA0101	1106683	GS
SVMW-09-250	13-Jun-11	VA0102	1106683	GS
SVMW-09-266	13-Jun-11	VA0103	1106683	GS
SVMW-10-050	15-Jun-11	VA0104	1106683	GS
SVMW-10-100	15-Jun-11	VA0105	1106683	GS
SVMW-10-150	15-Jun-11	VA0106	1106683	GS
SVMW-10-250	15-Jun-11	VA0107	1106683	GS
SVMW-11-050	14-Jun-11	VA0108	1106683	GS
SVMW-11-100	14-Jun-11	VA0109	1106683	GS
SVMW-11-100	14-Jun-11	VA0110	1106683	GS
SVMW-11-250	14-Jun-11	VA0111	1106683	GS
SVMW-11-250	14-Jun-11	VA0112	1106683	GS
SVMW-12-150	24-May-11	VA0113	1106271	GS
SVMW-12-250	24-May-11	VA0114	1106271	GS
SVMW-12-350	24-May-11	VA0115	1106271	GS
SVMW-12-450	24-May-11	VA0116	1106271	GS
SVMW-13-150	7-Jun-11	VA0117	1106479	GS
SVMW-13-250	7-Jun-11	VA0118	1106479	GS
SVMW-13-350	7-Jun-11	VA0119	1106479	GS
SVMW-13-450	7-Jun-11	VA0120	1106479	GS
SVMW-14-150	6-Jun-11	VA0121	1106479	GS
SVMW-14-250	6-Jun-11	VA0122	1106479	GS
SVMW-14-350	6-Jun-11	VA0123	1106479	GS
SVMW-14-450	6-Jun-11	VA0124	1106479	GS
SVMW-14-450	6-Jun-11	VA0125	1106479	GS
SVMW-15-150	9-Jun-11	VA0126	1106683	GS
SVMW-15-250	9-Jun-11	VA0127	1106683	GS
SVMW-15-350	9-Jun-11	VA0128	1106683	GS
SVMW-15-450	9-Jun-11	VA0129	1106683	GS