Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221

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MAY - 1 2015

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Mr. John E. Kieling, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505

Subject: Transmittal of the Semi-Annual Volatile Organic Compound, Hydrogen, and Methane Data Summary Report

Dear Mr. Kieling:

The purpose of this letter is to provide you with the Semi-Annual Volatile Organic Compound, Hydrogen, and Methane Data Summary Report for the reporting period July 1, 2014, through December 31, 2014. This report is required by Part 4, Sections 4.6.2.2 and 4.6.5.2 of the Waste Isolation Pilot Plant Hazardous Waste Facility Permit No. NM4890139088-TSDF.

We certify under penalty of law that this document and all attachments were prepared under our direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

If you have any questions regarding this data transmittal, please contact Ms. Susan McCauslin of the Carlsbad Field Office at (575) 234-7349.

Sincerely,

Jose R. Franco, Manager
Carlsbad Field Office

Robert L. McQuinn, Project Manager
Nuclear Waste Partnership LLC

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SEMI-ANNUAL VOC, HYDROGEN, AND METHANE DATA SUMMARY REPORT FOR REPORTING PERIOD July 1, 2014 through December 31, 2014 - **EMENDED**

United States Department of Energy

Waste Isolation Pilot Plant
Carlsbad, New Mexico

WIPP Hazardous Waste Facility Permit
New Mexico Environment Department
Permit Number NM4890139088-TSDF

April 2015

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LIST OF ABBREVIATIONS, ACRONYMS, AND UNITS

AO	Administrative Order
CAS	Chemical Abstracts Service
CEMRC	Carlsbad Environmental Monitoring & Research Center
CFR	Code of Federal Regulations
COC	concentration of concern
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
HWDU	hazardous waste disposal unit (panel)
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
MDL	method detection limit
MRL	method reporting limit
N/A	not applicable
NMED	New Mexico Environment Department
PASK	passive air sampling kit
Permit	Hazardous Waste Facility Permit NM4890139088-TSDF
PMR	permit modification request
ppbv	parts per billion by volume
pptv	parts per trillion by volume
QA	quality assurance
QC	quality control
RPD	relative percent difference
SIM	selective ion monitoring
SOW	statement of work
TCE	trichloroethylene
TIC	tentatively identified compound
TRU	transuranic
UCP	Underground Compliance Plan
VOC	volatile organic compound
WIPP	Waste Isolation Pilot Plant

1.0 INTRODUCTION

This report is submitted by the U.S. Department of Energy (DOE) Carlsbad Field Office and Nuclear Waste Partnership LLC (the Permittees) in accordance with Part 4, Sections 4.6.2.2 and 4.6.5.2 of the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit NM4890139088-TSDF (Permit). This report documents the status of the Volatile Organic Compound (VOC) Monitoring Program and Hydrogen and Methane Monitoring Program and the results and status of VOC sampling of ambient air on and near the WIPP surface facility for the period starting July 1, 2014, and ending December 31, 2014.

Volatile organic compound monitoring and hydrogen and methane monitoring, as required by Permit Part 4 and Attachments N and N1, have not been conducted since early February 2014 due to the occurrence of two separate events in the WIPP underground facility, a fire on February 5th, and breach of a waste container that resulted in the release of radioactive material on February 14th. Monitoring has not been possible during this reporting period due to the ongoing re-entry and recovery operations and the risk of exposure to sampling personnel from radiological contamination. The last VOC Monitoring Program sample collection occurred on February 4, 2014. The last Hydrogen and Methane Monitoring Program sample collection occurred on February 3, 2014.

The Permittees have prepared an Underground Compliance Plan (UCP) for restoring normal monitoring operations in the underground. The UCP was submitted to the New Mexico Environment Department (NMED) for review and comment on June 26, 2014. A revised draft was submitted to the NMED for review and comment on October 30, 2014. In the UCP, the Permittees address the current inability to take underground measurements and provide a projected date for resuming monitoring in the underground. Each of the Permit requirements is addressed in the UCP, including a projected date for resumption. Future revisions of the UCP will provide definitive dates for resumption of monitoring as they are established.

After the fire event, the Permittees initiated VOC sampling activities at surface locations, with the first post-event sample collected on February 12, 2014. Sampling is performed using a commercially available portable passive air sampling kit (PASK), and is scheduled twice a week for a location near Building 489 (Training Building) and at a location that is intended to be representative of background concentrations. Each sample is collected as a 24-hour time-integrated sample, consistent with U.S. Environmental Protection Agency (EPA) Compendium Method TO-15. Other sampling details are described in the Permittees' standard operating procedures.

Per NMED Administrative Orders (AOs) dated February 27, 2014, and May 12, 2014, as amended by NMED Directives dated August 29, 2014, and December 9, 2014, the Permittees have submitted analytical data results for surface VOC monitoring samples to the NMED. The AO on May 12, 2014, also required that the Permittees begin monitoring for the VOC trichloroethylene (TCE) as a target analyte and submit an appropriate permit modification request (PMR) to add TCE to the Permit list of target

analytes. Room-based limits and action levels for TCE were prescribed in the AO on May 12, 2014, but quality assurance (QA) objectives for accuracy, precision, sensitivity, and completeness, and a concentration of concern (COC) for Repository VOC Monitoring were not assigned for TCE. For analysis of surface samples, the Permittees established QA objectives and required method reporting limits (MRLs) for TCE, along with the Permit-required targets in the statement of work (SOW) with the subcontract laboratory, the Carlsbad Environmental Monitoring & Research Center (CEMRC).

Currently, the Permittees are processing a PMR to add TCE and to make other program changes, including monitoring at surface locations.

During initial feasibility assessments, the Permittees determined that analysis of surface samples required better analytical sensitivity and requested that the CEMRC develop a method and provide results in parts per trillion by volume (pptv). To compare, 2 parts per billion by volume (ppbv) is equal to 2,000 pptv. Beginning with samples collected on December 3, 2014, the CEMRC sample analysis procedure uses a more sensitive selective ion monitoring (SIM) method simultaneously with the usual scan method. The usual scan method must be retained for evaluation of the non-targets.

This report includes the results of the post-event surface sampling activities that were previously submitted as required by the AOs and NMED Directives for the samples collected from July 1, 2014, through December 31, 2014 (see Attachment 1), and the results of QA/Quality Control (QC) analysis that were not previously reported (Attachments 2A-2D). This report includes TCE as a target analyte in attachments reporting target VOC results. As applicable, both SIM and scan results are shown.

1.1 Monitoring Programs

The VOC Monitoring Program was originally designed to monitor transuranic (TRU) mixed waste-related VOC concentrations in ventilation exhaust air (Repository VOC Monitoring). Monitoring for VOCs from within disposal rooms of open/active panels (Disposal Room VOC Monitoring) was later incorporated, as well as monitoring of Room 1 within specific filled panels (Ongoing Disposal Room VOC Monitoring). No sampling has been performed since the February 2014 events.

In lieu of collecting repository VOC monitoring samples, surface VOC sampling is being used to monitor potential exposure to VOC concentrations from underground emissions. The Permittees re-evaluated the risk assessment and air dispersion modeling to determine the appropriate target analytes and the best location for surface monitoring. The re-evaluation of the air dispersion modeling confirms that the non-waste surface worker in WIPP Building 489 (Training Building) is the individual most at risk from chronic exposure to underground emissions of VOCs, and continues to be the appropriate receptor for demonstrating compliance with the environmental performance standards.

Re-evaluation of the risk assessment confirms that TCE must be added to the list of target analytes to ensure continued protection of human health and the environment.

Results for TCE in surface VOC samples are included with the Permit-required target analytes in Attachment 1.

The Hydrogen and Methane Monitoring Program was designed to monitor hydrogen and methane concentrations in Panels 3 through 8 as specified in Permit Part 4, Permit section 4.6.5, and Permit Attachment N1. Monitoring has not been performed since the February 2014 events.

1.2 Reporting Limits and Qualifier Descriptions

The method detection limit (MDL) is the limit at which concentrations are measured and reported with 99 percent confidence that the analyte concentration is greater than zero. The subcontract laboratory reported MDLs for target VOCs, including TCE, in the range of 20 to 130 pptv for the scan method and in the range of 2.65 to 5.1 pptv for the SIM method.

The MRL is the lowest concentration that can be reliably measured and is determined by the analytical laboratory. For this reporting period, the analytical laboratory determination for MRLs is the nominal concentration of the lowest standard used for calibration. The CEMRC revised the analytical methodology for surface VOC samples and reported a scan MRL of 200 pptv and a SIM MRL of 100 pptv for target VOCs including TCE, meeting the contract-requirements as shown in table 1. The MRLs are for samples not requiring dilutions. The analytical methods allow for adjusting the MRLs to compensate for dilutions (e.g., a scan MRL of 200 pptv is corrected to 400 pptv for a surface VOC sample diluted by a factor of two).

Table 1 – Target VOCs and Required MRLs Prescribed in Laboratory SOW for Surface Samples

Target Compound	Required Scan MRL (pptv)	Required SIM MRL (pptv)
Carbon Tetrachloride	200	100
Chlorobenzene	200	100
Chloroform	200	100
1,1-Dichloroethylene	200	100
1,2-Dichloroethane	200	100
Methylene Chloride	200	100
1,1,2,2-Tetrachloroethane	200	100
Toluene	200	100
1,1,1-Trichloroethane	200	100
Trichloroethylene	200	100

The MRL listed is the maximum allowed for undiluted samples.

Qualifiers (data flags) may be used for data and are reflected in reports, as appropriate. These qualifiers are described as follows:

QUALIFIER DESCRIPTIONS

U Indicates target analyte was analyzed for, but not detected above MDL.

J Estimated value – the target analyte was detected at a concentration below the MRL but above the MDL.

Q Results are useable, but were not associated with analyses that met QA/QC requirements for precision, accuracy, or completeness.

NJ Presumptive evidence of the presence of the compound at an estimated quantity. Only used for tentatively identified compounds (TICs).

2.0 REPOSITORY VOC MONITORING AND POST-EVENT SURFACE SAMPLING

Sampling frequency for repository VOC monitoring is twice per week for the two air sampling locations designated as repository VOC monitoring stations, in accordance with Permit Attachment N, section N-3. This sampling has not been performed since the February 2014 events. The monitoring stations are identified as Station VOC-A, a sample inlet located in the E-300 drift downstream from the Underground Hazardous Waste Disposal Unit (Underground HWDU) designated as Panel 1, and Station VOC-B, a sample inlet located upstream from the most recently activated Underground HWDU. Station VOC-B was in the inlet ventilation air of Panel 7 in S-2520 at the time of the February 2014 events.

Due to the restrictions placed on access to the underground, the Permittees initiated post-event VOC sampling activities at surface locations at the WIPP facility on February 12, 2014. Sampling at surface locations reduces the risk to sampling personnel due to radiological contamination while providing a method to demonstrate compliance with the environmental performance standards.
Surface sample results were compared to levels derived from an EPA web tool for calculating risk-based screening levels. The screening levels generated from the web tool were based on site-specific inputs to the screening level calculator. These inputs were based on the occupational exposure criteria in Appendix D-9 of the RCRA Part B Permit Application. It was determined that the VOCs detected in the surface samples are not present at levels that warrant concern or remediation.

Surface VOC sample results indicate that risk to the non-waste surface workers continues to be below acceptable limits. Additionally, many TICs found in surface VOC samples are attributable to oil and gas activities in the area surrounding WIPP. One target analyte, toluene, has been shown to be more prevalent in the background than in the historical underground sampling. Target analyte maximums for surface VOC monitoring samples are shown in table 2 and analytical results for samples collected during the period are provided in Attachment 1.
Locations monitored during this reporting period are near Building 489 and locations up-wind (based on predominant wind direction) and various distances away from Building 489 for evaluating background VOC concentrations. For this reporting period samples were collected from the following locations:

- Training Building, southeast corner – 32 samples and 8 field duplicates
- Building 489 Air Intake, west side – 31 samples and 6 field duplicates
- Building 489 North Air Intake, north side – 20 samples
- Air Model Test, north side – 1 sample

The Air Model Test location sample was collected at the point determined to have the highest concentrations of VOCs based on the air dispersion model, and is located away from any occupied building.

The samples that were presumed to be background concentrations were collected at the following locations:

- Southeast Fenceline – 16 samples and 4 field duplicates
- WQSP-4 – 27 samples and 1 field duplicate

Sampling at the Southeast Fenceline was discontinued with the last sample collected on August 21, 2014, and replaced with sampling at the WQSP-4 location. The Southeast Fenceline location was determined to be too close to the exhaust of underground air emissions and, depending on wind direction, might not be representative of background concentrations. The WQSP-4 location is approximately one mile southeast of Building 489 and upwind, based on the predominant wind direction.

Table 2 – Target Analyte Maximums for Surface Samples

Target Compound	Max. Value (pptv)	Location	Sampling Date
Carbon Tetrachloride	720	Building 489 North Air Intake	10/9/2014
Chlorobenzene	160 J	Southeast Fenceline	7/23/2014
Chloroform	55.77 J	Building 489 Air Intake	12/4/2014
1,1-Dichloroethylene	N/A	N/A	N/A
1,2-Dichloroethane	54.99 J	Building 489 Air Intake	12/4/2014
Methylene Chloride	140 J	Building 489 North Air Intake	12/22/2014
1,1,2,2-Tetrachloroethane	N/A	N/A	N/A
Toluene	870	Building 489 Air Intake	12/4/2014
1,1,1-Trichloroethane	107.7 J	Building 489 Air Intake	12/4/2014
Trichloroethylene	220 J	Building 489 North Air Intake	10/9/2014

N/A = Not applicable

3.0 WASTE DISPOSAL ACTIVITIES

Sampling in Panel 6 was terminated when Room 1 of Panel 6 was filled on January 22, 2014. The last samples from Panel 6 were collected on January 15, 2014. On February 4, 2014, active contact-handled TRU mixed waste emplacement was occurring in Panel 7 Room 7, and active remote-handled TRU mixed waste emplacement was occurring in Panel 7 Room 6. On February 4, 2014, Panel 7 Rooms 7 and 6 each had one monitoring location (exhaust). Since the February 2014 events, sampling has not been performed in the underground due to the inaccessibility of the sampling locations by sampling personnel.

4.0 NON-TARGET VOCs

The Permittees are required to evaluate non-target VOCs (including additional requested analytes and/or TICs) in VOC Monitoring Program compliance samples to determine if the non-target VOCs qualify for addition to the target analyte list(s) as specified by Permit Attachment N, section N-3b. Original sample results (i.e., not field or laboratory duplicate results) are used to perform this evaluation. Additional requested analytes are comprised of TICs that previously met the criteria for addition to the target analyte list that have not been assigned a COC, or that have been added for quantitation for other purposes. The TICs and additional requested analytes that meet the following criteria will be added to or maintained on the target analyte list(s) for repository, disposal room, and ongoing disposal room VOC monitoring, unless the Permittees can justify exclusion from the target analyte list(s):

1) Listed in Appendix VIII of 40 *Code of Federal Regulations* (CFR) Part 261 (incorporated by reference in 20.4.1.200 of the New Mexico Administrative Code); and

2) Detected in 10 percent or more of the VOC monitoring samples (exclusive of those collected from Station VOC-B).

For the 12-month period from January 1, 2014, to December 31, 2014, non-target VOCs were evaluated in original VOC samples (excluding Station VOC-B) to determine if they were detected in a minimum of 10 percent of the samples and listed in Appendix VIII of 40 CFR Part 261. Collection of compliance samples from the WIPP underground was discontinued after the two February 2014 events. The last VOC Monitoring Program sample was collected on February 4, 2014. After evaluation of non-target VOCs in 29 original VOC samples for the previous reporting period (see Semi-annual VOC, Hydrogen, and Methane Data Summary Report for Reporting Period January 1, 2014 through June 30, 2014) and no samples for this reporting period, for a total of 29 samples for the 12-month period, it was determined that 1,1,2-trichloro-1,2,2-trifluoroethane appeared in 93.1 percent of the samples, tetrachloroethylene appeared in 86.2 percent of the samples, and trichloromonofluoromethane appeared in 6.9 percent of the samples. For the 29 samples evaluated, TCE was included in the laboratory's quantitation list as an additional requested analyte. It was detected at levels ≥MRL in 96.6 percent of the samples.

A facility emission rate (source term) for VOCs present in TRU mixed waste is modeled from measured concentrations in the waste. The relative contribution of each VOC to overall risk is calculated from the source term using a concentration/toxicity screening procedure.[1] The revised risk criteria indicate 1,1,2-trichloro-1,2,2-trifluoroethane and tetrachloroethylene contribute less than one percent of the risk and are detected in emissions at low concentrations; therefore, these two compounds are being excluded from the laboratory's quantitation list. Trichloromonofluoromethane appears in <10 percent of the samples and is not on the list of VOCs that were analyzed in waste

[1] This risk/toxicity screen was submitted to the NMED as part of a class 3 permit modification request on March 13, 2013, and is, therefore, in the administrative record for that action.

container headspace volumes; therefore, a concentration/toxicity screen has not been performed for this compound. The compound is detected in emissions at low concentrations. In addition, the EPA Integrated Risk Information System database does not indicate any specific risk factor for cancer and non-cancer effects. All of these factors provide justification for exclusion. Trichloroethylene has been analyzed as an additional requested analyte beginning with samples collected on January 25, 2011. However, the AO dated May 12, 2014, requires the Permittees to monitor for TCE as a target analyte. In accordance with the AO, the Permittees began monitoring for TCE as a target analyte on May 12, 2014.

After evaluation of the non-target VOCs in the original surface samples at the locations near Building 489 and the fenceline (81 samples in the previous reporting period and 100 samples in this report for a total of 181 samples), it was determined that only one compound appears in Appendix VIII of 40 CFR Part 261 and in ≥10 percent of the samples evaluated. Dichlorodifluoromethane appeared in 28.2 percent of the 181 samples evaluated. Historically, this VOC was rarely detected in VOC monitoring program samples with insignificant amounts expected in disposed waste. It also appears in 33.3 percent of the WQSP-4 background location samples, and thus is not considered for inclusion on the target analyte list.

5.0 QA/QC ANALYSES

A comprehensive QA/QC program is an integral part of any monitoring program. The QA/QC program used for Permit-required monitoring is also used for surface sampling. A number of QA/QC analyses are performed, including laboratory control samples (LCS), laboratory method blanks, field duplicates, and laboratory duplicate analyses of samples and LCS (i.e., LCS duplicate [LCSD]). The laboratory QA/QC analyses indicate that during the reporting period, the laboratory was performing within specifications and was capable of detecting and quantifying the target analytes when they were present. The analytical laboratory used for analyses of surface samples during this reporting period performed analyses under an established QA/QC program.

The QA/QC analyses results indicate that the VOC data collected during this reporting period are accurate and defensible. The following is a discussion of the results.

Attachment 2A (VOCs – Precision of Laboratory Sample Duplicates) shows that during the reporting period, laboratory sample duplicates met the technical acceptance criterion (≤25 relative percent difference [RPD]) for precision, which is only applicable if one or both values are not flagged "U" or "J."

Attachment 2B (VOCs – Precision/Accuracy of Laboratory Control Samples) shows that during the reporting period, 100 percent of LCS/LCSD results met the technical acceptance criteria for precision (≤25 RPD) and accuracy (60 to 140 percent recovery). LCS/LCSD is synonymous with blank spike/blank spike duplicate in the Permit.

Attachment 2C (VOCs – Laboratory Method Blanks) shows that target compound concentrations in each method blank met the contract-specified blank technical

acceptance criterion (i.e., all target analytes <MRL). The scan MRL was 200 pptv and the SIM MRL was 100 pptv.

Attachment 2D (VOCs – Field Duplicate Precision) shows the results of field duplicates collected during this reporting period. Field duplicates are collected by having two PASK samples simultaneously at a location, essentially co-located samples of the same ambient air. Except for 1 field duplicate out of the 19 collected, field duplicates met the criterion of ≤35 RPD, which is only applicable if one or both values are not flagged "U" or "J." Toluene in a Training Building sample collected on September 24, 2014, did not meet the criterion. The sample ID is flagged Q for this target VOC. Completeness of valid data (≥95 percent) was maintained; therefore, further action was not necessary.

6.0 REPORTING OF OTHER NONCOMPLIANCE

Permit Part 1, section 1.7.14 addresses the reporting of other instances of noncompliance not otherwise required to be reported pursuant to Permit Part 1, sections 1.7.10 through 1.7.13. Permit section 1.7.14 requires that this information be reported to the NMED Secretary annually in October with the submittal of monitoring reports. Beginning with the Semi-annual VOC Data Summary Report of October 2008, other noncompliance information has been submitted with semi-annual reports due in October. These semi-annual reports will continue to be the means for reporting other noncompliance.

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/1/2014	7/11/2014	9022	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.32 J
7/1/2014	7/11/2014	9022	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
7/1/2014	7/11/2014	9022	WQSP-4	Acetone	67-64-1	ppbv		1.16 NJ
7/1/2014	7/11/2014	9022	WQSP-4	Butane	106-97-8	ppbv		1.96 NJ
7/1/2014	7/11/2014	9022	WQSP-4	Isobutane	75-28-5	ppbv		1.32 NJ
7/1/2014	7/11/2014	9022	WQSP-4	Nonanal	124-19-6	ppbv		3.82 NJ
7/1/2014	7/11/2014	9022	WQSP-4	Octanal	124-13-0	ppbv		1.1 NJ
7/1/2014	7/11/2014	9022	WQSP-4	Pentane	109-66-0	ppbv		0.9 NJ
7/1/2014	7/11/2014	9022	WQSP-4	Propane	74-98-6	ppbv		1.78 NJ
7/1/2014	7/11/2014	9016	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.16 J
7/1/2014	7/11/2014	9016	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	Toluene	108-88-3	ppbv	0.4	0.2 J
7/1/2014	7/11/2014	9016	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/1/2014	7/11/2014	9016	Training Building	Acetone	67-64-1	ppbv		0.86 NJ
7/1/2014	7/11/2014	9016	Training Building	Butane	106-97-8	ppbv		1.6 NJ
7/1/2014	7/11/2014	9016	Training Building	Decanal	112-31-2	ppbv		0.44 NJ
7/1/2014	7/11/2014	9016	Training Building	Isobutane	75-28-5	ppbv		1.14 NJ
7/1/2014	7/11/2014	9016	Training Building	Nonanal	124-19-6	ppbv		1.82 NJ
7/1/2014	7/11/2014	9016	Training Building	Octanal	124-13-0	ppbv		0.56 NJ
7/1/2014	7/11/2014	9016	Training Building	Pentane	109-66-0	ppbv		0.78 NJ
7/1/2014	7/11/2014	9016	Training Building	Propane	74-98-6	ppbv		1.54 NJ
7/1/2014	7/11/2014	9018	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/1/2014	7/11/2014	9018	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.16 J
7/1/2014	7/11/2014	9018	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/1/2014	7/11/2014	9018	Southeast Fenceline	Acetone	67-64-1	ppbv		0.84 NJ
7/1/2014	7/11/2014	9018	Southeast Fenceline	Butane	106-97-8	ppbv		1.68 NJ
7/1/2014	7/11/2014	9018	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.98 NJ
7/1/2014	7/11/2014	9018	Southeast Fenceline	Nonanal	124-19-6	ppbv		0.78 NJ
7/1/2014	7/11/2014	9018	Southeast Fenceline	Pentane	109-66-0	ppbv		0.78 NJ
7/1/2014	7/11/2014	9018	Southeast Fenceline	Propane	74-98-6	ppbv		1.52 NJ
7/2/2014	7/11/2014	9020	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	Toluene	108-88-3	ppbv	0.4	0.44
7/2/2014	7/11/2014	9020	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/2/2014	7/11/2014	9020	Training Building	Acetone	67-64-1	ppbv		1.44 NJ
7/2/2014	7/11/2014	9020	Training Building	Acetophenone	98-86-2	ppbv		0.66 NJ
7/2/2014	7/11/2014	9020	Training Building	Butane	106-97-8	ppbv		2.7 NJ
7/2/2014	7/11/2014	9020	Training Building	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.54 NJ
7/2/2014	7/11/2014	9020	Training Building	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		0.84 NJ
7/2/2014	7/11/2014	9020	Training Building	Dodecane	112-40-3	ppbv		1.28 NJ
7/2/2014	7/11/2014	9020	Training Building	Heptanal	111-71-7	ppbv		0.44 NJ
7/2/2014	7/11/2014	9020	Training Building	Hexanal	66-25-1	ppbv		0.6 NJ
7/2/2014	7/11/2014	9020	Training Building	Isobutane	75-28-5	ppbv		1.92 NJ
7/2/2014	7/11/2014	9020	Training Building	Nonanal	124-19-6	ppbv		3.24 NJ
7/2/2014	7/11/2014	9020	Training Building	Octanal	124-13-0	ppbv		1.24 NJ
7/2/2014	7/11/2014	9020	Training Building	Pentane	109-66-0	ppbv		1.18 NJ
7/2/2014	7/11/2014	9020	Training Building	Propane	74-98-6	ppbv		2.42 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/2/2014	7/11/2014	9020	Training Building	Undecane	1120-21-4	ppbv		0.5 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.28 J
7/2/2014	7/11/2014	9021	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/2/2014	7/11/2014	9021	Southeast Fenceline	Acetone	67-64-1	ppbv		0.82 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Acetophenone	98-86-2	ppbv		0.64 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Butane	106-97-8	ppbv		2.76 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.88 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		1.04 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Isobutane	75-28-5	ppbv		1.76 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.98 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Octanal	124-13-0	ppbv		0.9 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Pentane	109-66-0	ppbv		1.22 NJ
7/2/2014	7/11/2014	9021	Southeast Fenceline	Propane	74-98-6	ppbv		2.56 NJ
7/9/2014	7/14/2014	9023	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.24 J
7/9/2014	7/14/2014	9023	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
7/9/2014	7/14/2014	9023	WQSP-4	Butane	106-97-8	ppbv		2.2 NJ
7/9/2014	7/14/2014	9023	WQSP-4	Isobutane	75-28-5	ppbv		1.34 NJ
7/9/2014	7/14/2014	9023	WQSP-4	Nonanal	124-19-6	ppbv		2.48 NJ
7/9/2014	7/14/2014	9023	WQSP-4	Octanal	124-13-0	ppbv		0.72 NJ
7/9/2014	7/14/2014	9023	WQSP-4	Pentane	109-66-0	ppbv		0.96 NJ
7/9/2014	7/14/2014	9023	WQSP-4	Propane	74-98-6	ppbv		1.84 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/9/2014	7/14/2014	9024	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.14 J
7/9/2014	7/14/2014	9024	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	Toluene	108-88-3	ppbv	0.4	0.18 J
7/9/2014	7/14/2014	9024	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/9/2014	7/14/2014	9024	Training Building	Butane	106-97-8	ppbv		2.26 NJ
7/9/2014	7/14/2014	9024	Training Building	Isobutane	75-28-5	ppbv		1.34 NJ
7/9/2014	7/14/2014	9024	Training Building	Nonanal	124-19-6	ppbv		1.16 NJ
7/9/2014	7/14/2014	9024	Training Building	Pentane	109-66-0	ppbv		0.96 NJ
7/9/2014	7/14/2014	9024	Training Building	Propane	74-98-6	ppbv		2.02 NJ
7/9/2014	7/14/2014	9025	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
7/9/2014	7/14/2014	9025	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.18 J
7/9/2014	7/14/2014	9025	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/9/2014	7/14/2014	9025	Southeast Fenceline	Butane	106-97-8	ppbv		2.16 NJ
7/9/2014	7/14/2014	9025	Southeast Fenceline	Isobutane	75-28-5	ppbv		1.38 NJ
7/9/2014	7/14/2014	9025	Southeast Fenceline	Nonanal	124-19-6	ppbv		0.46 NJ
7/9/2014	7/14/2014	9025	Southeast Fenceline	Pentane	109-66-0	ppbv		1 NJ
7/9/2014	7/14/2014	9025	Southeast Fenceline	Propane	74-98-6	ppbv		1.88 NJ
7/10/2014	7/14/2014	9026	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/10/2014	7/14/2014	9026	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.12 J
7/10/2014	7/14/2014	9026	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/10/2014	7/14/2014	9026	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/10/2014	7/14/2014	9026	Training Building	Toluene	108-88-3	ppbv	0.4	0.4
7/10/2014	7/14/2014	9026	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/10/2014	7/14/2014	9026	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/10/2014	7/14/2014	9026	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/10/2014	7/14/2014	9026	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/10/2014	7/14/2014	9026	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/10/2014	7/14/2014	9026	Training Building	Butane	106-97-8	ppbv		3.1 NJ
7/10/2014	7/14/2014	9026	Training Building	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.46 NJ
7/10/2014	7/14/2014	9026	Training Building	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		0.86 NJ
7/10/2014	7/14/2014	9026	Training Building	Hexanal	66-25-1	ppbv		0.44 NJ
7/10/2014	7/14/2014	9026	Training Building	Isobutane	75-28-5	ppbv		1.88 NJ
7/10/2014	7/14/2014	9026	Training Building	Nonanal	124-19-6	ppbv		2.8 NJ
7/10/2014	7/14/2014	9026	Training Building	Octanal	124-13-0	ppbv		0.96 NJ
7/10/2014	7/14/2014	9026	Training Building	Pentane	109-66-0	ppbv		1.46 NJ
7/10/2014	7/14/2014	9026	Training Building	Propane	74-98-6	ppbv		2.5 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.36 J
7/10/2014	7/14/2014	9027	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/10/2014	7/14/2014	9027	Southeast Fenceline	Acetophenone	98-86-2	ppbv		0.46 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Butane	106-97-8	ppbv		3.22 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.72 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		1.1 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Isobutane	75-28-5	ppbv		1.9 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.24 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Octanal	124-13-0	ppbv		0.66 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Pentane	109-66-0	ppbv		1.46 NJ
7/10/2014	7/14/2014	9027	Southeast Fenceline	Propane	74-98-6	ppbv		2.52 NJ
7/16/2014	7/18/2014	9028	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/16/2014	7/18/2014	9028	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.16 J
7/16/2014	7/18/2014	9028	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/16/2014	7/18/2014	9028	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/16/2014	7/18/2014	9028	Training Building	Toluene	108-88-3	ppbv	0.4	0.22 J
7/16/2014	7/18/2014	9028	Training Building	Chloroform	67-66-3	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/16/2014	7/18/2014	9028	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/16/2014	7/18/2014	9028	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/16/2014	7/18/2014	9028	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/16/2014	7/18/2014	9028	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/16/2014	7/18/2014	9028	Training Building	Acetone	67-64-1	ppbv		1.18 NJ
7/16/2014	7/18/2014	9028	Training Building	Butane	106-97-8	ppbv		2.82 NJ
7/16/2014	7/18/2014	9028	Training Building	Isobutane	75-28-5	ppbv		1.86 NJ
7/16/2014	7/18/2014	9028	Training Building	Nonanal	124-19-6	ppbv		1.08 NJ
7/16/2014	7/18/2014	9028	Training Building	Pentane	109-66-0	ppbv		1.3 NJ
7/16/2014	7/18/2014	9028	Training Building	Propane	74-98-6	ppbv		2.7 NJ
7/16/2014	7/18/2014	9030	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
7/16/2014	7/18/2014	9030	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.22 J
7/16/2014	7/18/2014	9030	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/16/2014	7/18/2014	9030	Southeast Fenceline	Acetone	67-64-1	ppbv		1.2 NJ
7/16/2014	7/18/2014	9030	Southeast Fenceline	Butane	106-97-8	ppbv		2.9 NJ
7/16/2014	7/18/2014	9030	Southeast Fenceline	Isobutane	75-28-5	ppbv		2.1 NJ
7/16/2014	7/18/2014	9030	Southeast Fenceline	Nonanal	124-19-6	ppbv		0.54 NJ
7/16/2014	7/18/2014	9030	Southeast Fenceline	Pentane	109-66-0	ppbv		1.3 NJ
7/16/2014	7/18/2014	9030	Southeast Fenceline	Propane	74-98-6	ppbv		2.66 NJ
7/17/2014	7/18/2014	9032	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.22 J
7/17/2014	7/18/2014	9032	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	Toluene	108-88-3	ppbv	0.4	0.28 J
7/17/2014	7/18/2014	9032	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/17/2014	7/18/2014	9032	Training Building	Acetone	67-64-1	ppbv		1.14 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/17/2014	7/18/2014	9032	Training Building	Acetophenone	98-86-2	ppbv		0.44 NJ
7/17/2014	7/18/2014	9032	Training Building	Butane	106-97-8	ppbv		2.9 NJ
7/17/2014	7/18/2014	9032	Training Building	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		0.44 NJ
7/17/2014	7/18/2014	9032	Training Building	Hexanal	66-25-1	ppbv		0.48 NJ
7/17/2014	7/18/2014	9032	Training Building	Isobutane	75-28-5	ppbv		1.86 NJ
7/17/2014	7/18/2014	9032	Training Building	Nonanal	124-19-6	ppbv		4.72 NJ
7/17/2014	7/18/2014	9032	Training Building	Octanal	124-13-0	ppbv		1.3 NJ
7/17/2014	7/18/2014	9032	Training Building	Pentane	109-66-0	ppbv		1.24 NJ
7/17/2014	7/18/2014	9032	Training Building	Propane	74-98-6	ppbv		2.54 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.22 J
7/17/2014	7/18/2014	9033	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/17/2014	7/18/2014	9033	Southeast Fenceline	Acetone	67-64-1	ppbv		1.04 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Acetophenone	98-86-2	ppbv		0.8 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Butane	106-97-8	ppbv		3.04 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.64 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		0.88 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Isobutane	75-28-5	ppbv		1.86 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Nonanal	124-19-6	ppbv		4.24 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Octanal	124-13-0	ppbv		1.04 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Pentane	109-66-0	ppbv		1.32 NJ
7/17/2014	7/18/2014	9033	Southeast Fenceline	Propane	74-98-6	ppbv		2.64 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.32 J
7/23/2014	7/30/2014	9036	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/23/2014	7/30/2014	9036	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
7/23/2014	7/30/2014	9036	WQSP-4	Acetone	67-64-1	ppbv		1.16 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Butane	106-97-8	ppbv		4.38 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Isobutane	75-28-5	ppbv		2.48 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Nonanal	124-19-6	ppbv		2.82 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Octanal	124-13-0	ppbv		0.9 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Pentane	109-66-0	ppbv		1.84 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.54 NJ
7/23/2014	7/30/2014	9036	WQSP-4	Propane	74-98-6	ppbv		3.78 NJ
7/23/2014	7/30/2014	9034	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	Toluene	108-88-3	ppbv	0.4	0.34 J
7/23/2014	7/30/2014	9034	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/23/2014	7/30/2014	9034	Training Building	Acetone	67-64-1	ppbv		1.62 NJ
7/23/2014	7/30/2014	9034	Training Building	Butane	106-97-8	ppbv		5.4 NJ
7/23/2014	7/30/2014	9034	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.52 NJ
7/23/2014	7/30/2014	9034	Training Building	Isobutane	75-28-5	ppbv		3.28 NJ
7/23/2014	7/30/2014	9034	Training Building	Nonanal	124-19-6	ppbv		1.12 NJ
7/23/2014	7/30/2014	9034	Training Building	Pentane	109-66-0	ppbv		2.34 NJ
7/23/2014	7/30/2014	9034	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.68 NJ
7/23/2014	7/30/2014	9034	Training Building	Propane	74-98-6	ppbv		4.74 NJ
7/23/2014	7/30/2014	9034	Training Building	Silanol, trimethyl-	1066-40-6	ppbv		0.7 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/23/2014	7/30/2014	9035	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
7/23/2014	7/30/2014	9035	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/23/2014	7/30/2014	9035	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	0.16 J
7/23/2014	7/30/2014	9035	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.32 J
7/23/2014	7/30/2014	9035	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/23/2014	7/30/2014	9035	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/23/2014	7/30/2014	9035	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/23/2014	7/30/2014	9035	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/23/2014	7/30/2014	9035	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	0.12 J
7/23/2014	7/30/2014	9035	Southeast Fenceline	Acetone	67-64-1	ppbv		2.08 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Butane	106-97-8	ppbv		4.48 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Butane, 2-methyl-	78-78-4	ppbv		1.94 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.46 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Ethanol	64-17-5	ppbv		0.44 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Isobutane	75-28-5	ppbv		3.7 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Nonanal	124-19-6	ppbv		1.02 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Octanal	124-13-0	ppbv		0.48 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Pentane	109-66-0	ppbv		1.96 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Pentane, 2-methyl-	107-83-5	ppbv		0.6 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Propane	74-98-6	ppbv		3.88 NJ
7/23/2014	7/30/2014	9035	Southeast Fenceline	Silanol, trimethyl-	1066-40-6	ppbv		0.52 NJ
7/24/2014	7/30/2014	9037	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	Toluene	108-88-3	ppbv	0.4	0.46
7/24/2014	7/30/2014	9037	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/24/2014	7/30/2014	9037	Training Building	Acetone	67-64-1	ppbv		1.36 NJ
7/24/2014	7/30/2014	9037	Training Building	Butane	106-97-8	ppbv		6.02 NJ
7/24/2014	7/30/2014	9037	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.44 NJ
7/24/2014	7/30/2014	9037	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.44 NJ
7/24/2014	7/30/2014	9037	Training Building	Hexanal	66-25-1	ppbv		0.54 NJ
7/24/2014	7/30/2014	9037	Training Building	Isobutane	75-28-5	ppbv		3.4 NJ
7/24/2014	7/30/2014	9037	Training Building	Nonanal	124-19-6	ppbv		4.2 NJ
7/24/2014	7/30/2014	9037	Training Building	Octanal	124-13-0	ppbv		1.24 NJ
7/24/2014	7/30/2014	9037	Training Building	Pentane	109-66-0	ppbv		2.54 NJ
7/24/2014	7/30/2014	9037	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.76 NJ
7/24/2014	7/30/2014	9037	Training Building	Propane	74-98-6	ppbv		5.06 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/24/2014	7/30/2014	9038	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.46
7/24/2014	7/30/2014	9038	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/24/2014	7/30/2014	9038	Southeast Fenceline	Acetone	67-64-1	ppbv		1.28 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Acetophenone	98-86-2	ppbv		0.5 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Butane	106-97-8	ppbv		6.1 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Cyclohexane, methyl-	108-87-2	ppbv		0.48 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Cyclopentane, methyl-	96-37-7	ppbv		0.58 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		1.04 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		1.9 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Isobutane	75-28-5	ppbv		3.38 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.74 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Octanal	124-13-0	ppbv		0.86 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Pentane	109-66-0	ppbv		2.56 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Pentane, 2-methyl-	107-83-5	ppbv		0.74 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Propane	74-98-6	ppbv		5.16 NJ
7/24/2014	7/30/2014	9038	Southeast Fenceline	Silanol, trimethyl-	1066-40-6	ppbv		0.52 NJ
7/30/2014	8/4/2014	9039	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.18 J
7/30/2014	8/4/2014	9039	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	Toluene	108-88-3	ppbv	0.4	0.22 J
7/30/2014	8/4/2014	9039	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/30/2014	8/4/2014	9039	Training Building	Acetone	67-64-1	ppbv		1.34 NJ
7/30/2014	8/4/2014	9039	Training Building	Butane	106-97-8	ppbv		3.46 NJ
7/30/2014	8/4/2014	9039	Training Building	Isobutane	75-28-5	ppbv		1.98 NJ
7/30/2014	8/4/2014	9039	Training Building	Nonanal	124-19-6	ppbv		0.82 NJ
7/30/2014	8/4/2014	9039	Training Building	Pentane	109-66-0	ppbv		1.56 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/30/2014	8/4/2014	9039	Training Building	Propane	74-98-6	ppbv		2.94 NJ
7/30/2014	8/4/2014	9039	Training Building	Silanol, trimethyl-	1066-40-6	ppbv		0.42 NJ
7/30/2014	8/4/2014	9041	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
7/30/2014	8/4/2014	9041	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.2 J
7/30/2014	8/4/2014	9041	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/30/2014	8/4/2014	9041	Southeast Fenceline	Acetone	67-64-1	ppbv		1.42 NJ
7/30/2014	8/4/2014	9041	Southeast Fenceline	Butane	106-97-8	ppbv		3.4 NJ
7/30/2014	8/4/2014	9041	Southeast Fenceline	Isobutane	75-28-5	ppbv		2.06 NJ
7/30/2014	8/4/2014	9041	Southeast Fenceline	Nonanal	124-19-6	ppbv		0.46 NJ
7/30/2014	8/4/2014	9041	Southeast Fenceline	Pentane	109-66-0	ppbv		1.5 NJ
7/30/2014	8/4/2014	9041	Southeast Fenceline	Propane	74-98-6	ppbv		2.78 NJ
7/31/2014	8/4/2014	9043	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	Toluene	108-88-3	ppbv	0.4	0.26 J
7/31/2014	8/4/2014	9043	Training Building	Chloroform	67-66-3	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
7/31/2014	8/4/2014	9043	Training Building	Acetone	67-64-1	ppbv		1.6 NJ
7/31/2014	8/4/2014	9043	Training Building	Butane	106-97-8	ppbv		2.36 NJ
7/31/2014	8/4/2014	9043	Training Building	Heptanal	111-71-7	ppbv		0.48 NJ
7/31/2014	8/4/2014	9043	Training Building	Hexanal	66-25-1	ppbv		0.62 NJ
7/31/2014	8/4/2014	9043	Training Building	Isobutane	75-28-5	ppbv		1.78 NJ
7/31/2014	8/4/2014	9043	Training Building	Nonanal	124-19-6	ppbv		6.32 NJ
7/31/2014	8/4/2014	9043	Training Building	Octanal	124-13-0	ppbv		1.68 NJ
7/31/2014	8/4/2014	9043	Training Building	Pentane	109-66-0	ppbv		0.98 NJ
7/31/2014	8/4/2014	9043	Training Building	Propane	74-98-6	ppbv		2.1 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
7/31/2014	8/4/2014	9044	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.34 J
7/31/2014	8/4/2014	9044	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.2 J
7/31/2014	8/4/2014	9044	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
7/31/2014	8/4/2014	9044	Southeast Fenceline	Acetone	67-64-1	ppbv		1.42 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Acetophenone	98-86-2	ppbv		0.5 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Butane	106-97-8	ppbv		2.46 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.98 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		1.74 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Isobutane	75-28-5	ppbv		1.7 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.98 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Octanal	124-13-0	ppbv		0.88 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Propane	74-98-6	ppbv		2.2 NJ
7/31/2014	8/4/2014	9044	Southeast Fenceline	Silanol, trimethyl-	1066-40-6	ppbv		0.42 NJ
7/31/2014	8/4/2014	9045	Air Model Test	Methylene Chloride	75-09-2	ppbv	0.4	U
7/31/2014	8/4/2014	9045	Air Model Test	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.14 J
7/31/2014	8/4/2014	9045	Air Model Test	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
7/31/2014	8/4/2014	9045	Air Model Test	Chlorobenzene	108-90-7	ppbv	0.4	U
7/31/2014	8/4/2014	9045	Air Model Test	Toluene	108-88-3	ppbv	0.4	0.22 J
7/31/2014	8/4/2014	9045	Air Model Test	Chloroform	67-66-3	ppbv	0.4	U
7/31/2014	8/4/2014	9045	Air Model Test	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
7/31/2014	8/4/2014	9045	Air Model Test	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
7/31/2014	8/4/2014	9045	Air Model Test	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
7/31/2014	8/4/2014	9045	Air Model Test	Trichloroethylene	79-01-6	ppbv	0.4	0.1 J
7/31/2014	8/4/2014	9045	Air Model Test	Acetone	67-64-1	ppbv		1.58 NJ
7/31/2014	8/4/2014	9045	Air Model Test	Butane	106-97-8	ppbv		2.44 NJ
7/31/2014	8/4/2014	9045	Air Model Test	Isobutane	75-28-5	ppbv		1.7 NJ
7/31/2014	8/4/2014	9045	Air Model Test	Nonanal	124-19-6	ppbv		3.18 NJ
7/31/2014	8/4/2014	9045	Air Model Test	Octanal	124-13-0	ppbv		1.16 NJ
7/31/2014	8/4/2014	9045	Air Model Test	Pentane	109-66-0	ppbv		0.98 NJ
7/31/2014	8/4/2014	9045	Air Model Test	Propane	74-98-6	ppbv		2.2 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/6/2014	8/12/2014	9048	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.32 J
8/6/2014	8/12/2014	9048	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
8/6/2014	8/12/2014	9048	WQSP-4	Acetone	67-64-1	ppbv		1.22 NJ
8/6/2014	8/12/2014	9048	WQSP-4	Butane	106-97-8	ppbv		4.26 NJ
8/6/2014	8/12/2014	9048	WQSP-4	Isobutane	75-28-5	ppbv		2.4 NJ
8/6/2014	8/12/2014	9048	WQSP-4	Nonanal	124-19-6	ppbv		2.22 NJ
8/6/2014	8/12/2014	9048	WQSP-4	Octanal	124-13-0	ppbv		0.78 NJ
8/6/2014	8/12/2014	9048	WQSP-4	Pentane	109-66-0	ppbv		1.9 NJ
8/6/2014	8/12/2014	9048	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.56 NJ
8/6/2014	8/12/2014	9048	WQSP-4	Propane	74-98-6	ppbv		3.72 NJ
8/6/2014	8/12/2014	9046	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.14 J
8/6/2014	8/12/2014	9046	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	Toluene	108-88-3	ppbv	0.4	0.24 J
8/6/2014	8/12/2014	9046	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/6/2014	8/12/2014	9046	Training Building	Acetone	67-64-1	ppbv		1.64 NJ
8/6/2014	8/12/2014	9046	Training Building	Butane	106-97-8	ppbv		3.9 NJ
8/6/2014	8/12/2014	9046	Training Building	Isobutane	75-28-5	ppbv		2.26 NJ
8/6/2014	8/12/2014	9046	Training Building	Nonanal	124-19-6	ppbv		0.86 NJ
8/6/2014	8/12/2014	9046	Training Building	Pentane	109-66-0	ppbv		1.64 NJ
8/6/2014	8/12/2014	9046	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.5 NJ
8/6/2014	8/12/2014	9046	Training Building	Propane	74-98-6	ppbv		3.28 NJ
8/6/2014	8/12/2014	9047	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/6/2014	8/12/2014	9047	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.22 J
8/6/2014	8/12/2014	9047	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
8/6/2014	8/12/2014	9047	Southeast Fenceline	Acetone	67-64-1	ppbv		1.8 NJ
8/6/2014	8/12/2014	9047	Southeast Fenceline	Butane	106-97-8	ppbv		3.76 NJ
8/6/2014	8/12/2014	9047	Southeast Fenceline	Isobutane	75-28-5	ppbv		2.1 NJ
8/6/2014	8/12/2014	9047	Southeast Fenceline	Nonanal	124-19-6	ppbv		0.64 NJ
8/6/2014	8/12/2014	9047	Southeast Fenceline	Pentane	109-66-0	ppbv		1.62 NJ
8/6/2014	8/12/2014	9047	Southeast Fenceline	Propane	74-98-6	ppbv		3.12 NJ
8/7/2014	8/12/2014	9049	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.16 J
8/7/2014	8/12/2014	9049	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	Toluene	108-88-3	ppbv	0.4	0.36 J
8/7/2014	8/12/2014	9049	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/7/2014	8/12/2014	9049	Training Building	Acetone	67-64-1	ppbv		1.98 NJ
8/7/2014	8/12/2014	9049	Training Building	Butane	106-97-8	ppbv		3.58 NJ
8/7/2014	8/12/2014	9049	Training Building	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.44 NJ
8/7/2014	8/12/2014	9049	Training Building	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		0.82 NJ
8/7/2014	8/12/2014	9049	Training Building	Heptanal	111-71-7	ppbv		0.42 NJ
8/7/2014	8/12/2014	9049	Training Building	Hexanal	66-25-1	ppbv		0.52 NJ
8/7/2014	8/12/2014	9049	Training Building	Nonanal	124-19-6	ppbv		4.14 NJ
8/7/2014	8/12/2014	9049	Training Building	Octanal	124-13-0	ppbv		1.28 NJ
8/7/2014	8/12/2014	9049	Training Building	Pentane	109-66-0	ppbv		1.54 NJ
8/7/2014	8/12/2014	9049	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		1.2 NJ
8/7/2014	8/12/2014	9049	Training Building	Propane	74-98-6	ppbv		3.24 NJ
8/7/2014	8/12/2014	9049	Training Building	Silanol, trimethyl-	1066-40-6	ppbv		1.2 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/7/2014	8/12/2014	9050	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.28 J
8/7/2014	8/12/2014	9050	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
8/7/2014	8/12/2014	9050	Southeast Fenceline	Acetone	67-64-1	ppbv		1.72 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Acetophenone	98-86-2	ppbv		0.54 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Butane	106-97-8	ppbv		3.58 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		1.42 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		2.86 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Isobutane	75-28-5	ppbv		2.18 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.44 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Octanal	124-13-0	ppbv		0.78 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Pentane	109-66-0	ppbv		1.52 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Pentane, 2-methyl-	107-83-5	ppbv		0.48 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Propane	74-98-6	ppbv		3.26 NJ
8/7/2014	8/12/2014	9050	Southeast Fenceline	Silanol, trimethyl-	1066-40-6	ppbv		0.94 NJ
8/13/2014	8/19/2014	9051	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.14 J
8/13/2014	8/19/2014	9051	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	Toluene	108-88-3	ppbv	0.4	0.3 J
8/13/2014	8/19/2014	9051	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/13/2014	8/19/2014	9051	Training Building	Acetone	67-64-1	ppbv		1.32 NJ
8/13/2014	8/19/2014	9051	Training Building	Butane	106-97-8	ppbv		6.26 NJ
8/13/2014	8/19/2014	9051	Training Building	Butane, 2-methyl-	78-78-4	ppbv		2.74 NJ
8/13/2014	8/19/2014	9051	Training Building	Isobutane	75-28-5	ppbv		3.48 NJ
8/13/2014	8/19/2014	9051	Training Building	Nonanal	124-19-6	ppbv		1.3 NJ
8/13/2014	8/19/2014	9051	Training Building	Pentane	109-66-0	ppbv		2.44 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/13/2014	8/19/2014	9051	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.68 NJ
8/13/2014	8/19/2014	9051	Training Building	Propane	74-98-6	ppbv		5.46 NJ
8/13/2014	8/19/2014	9052	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.14 J
8/13/2014	8/19/2014	9052	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.3 J
8/13/2014	8/19/2014	9052	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
8/13/2014	8/19/2014	9052	Southeast Fenceline	Acetone	67-64-1	ppbv		2.82 NJ
8/13/2014	8/19/2014	9052	Southeast Fenceline	Butane	106-97-8	ppbv		5.92 NJ
8/13/2014	8/19/2014	9052	Southeast Fenceline	Isobutane	75-28-5	ppbv		3.54 NJ
8/13/2014	8/19/2014	9052	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.76 NJ
8/13/2014	8/19/2014	9052	Southeast Fenceline	Octanal	124-13-0	ppbv		0.7 NJ
8/13/2014	8/19/2014	9052	Southeast Fenceline	Pentane	109-66-0	ppbv		2.34 NJ
8/13/2014	8/19/2014	9052	Southeast Fenceline	Propane	74-98-6	ppbv		5.14 NJ
8/14/2014	8/19/2014	9055	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.14 J
8/14/2014	8/19/2014	9055	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	Toluene	108-88-3	ppbv	0.4	0.26 J
8/14/2014	8/19/2014	9055	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/14/2014	8/19/2014	9055	Training Building	Acetone	67-64-1	ppbv		1.36 NJ
8/14/2014	8/19/2014	9055	Training Building	Butane	106-97-8	ppbv		4.26 NJ
8/14/2014	8/19/2014	9055	Training Building	Isobutane	75-28-5	ppbv		2.54 NJ
8/14/2014	8/19/2014	9055	Training Building	Nonanal	124-19-6	ppbv		4.74 NJ
8/14/2014	8/19/2014	9055	Training Building	Octanal	124-13-0	ppbv		1.14 NJ
8/14/2014	8/19/2014	9055	Training Building	Pentane	109-66-0	ppbv		1.76 NJ
8/14/2014	8/19/2014	9055	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.46 NJ
8/14/2014	8/19/2014	9055	Training Building	Propane	74-98-6	ppbv		3.66 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/14/2014	8/19/2014	9056	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.26 J
8/14/2014	8/19/2014	9056	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
8/14/2014	8/19/2014	9056	Southeast Fenceline	Acetone	67-64-1	ppbv		1.5 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Butane	106-97-8	ppbv		4.28 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.72 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		1.42 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Isobutane	75-28-5	ppbv		2.54 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.26 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Octanal	124-13-0	ppbv		0.7 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Pentane	109-66-0	ppbv		1.72 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Pentane, 2-methyl-	107-83-5	ppbv		0.48 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Propane	74-98-6	ppbv		3.74 NJ
8/14/2014	8/19/2014	9056	Southeast Fenceline	Silanol, trimethyl-	1066-40-6	ppbv		0.44 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.28 J
8/20/2014	8/25/2014	9059	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
8/20/2014	8/25/2014	9059	WQSP-4	Acetone	67-64-1	ppbv		1.52 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Butane	106-97-8	ppbv		4.7 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Isobutane	75-28-5	ppbv		2.74 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Nonanal	124-19-6	ppbv		2.82 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Octanal	124-13-0	ppbv		0.86 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Pentane	109-66-0	ppbv		1.94 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/20/2014	8/25/2014	9059	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.52 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Propane	74-98-6	ppbv		4.12 NJ
8/20/2014	8/25/2014	9059	WQSP-4	Silanol, trimethyl-	1066-40-6	ppbv		0.62 NJ
8/20/2014	8/25/2014	9057	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.18 J
8/20/2014	8/25/2014	9057	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	Toluene	108-88-3	ppbv	0.4	0.24 J
8/20/2014	8/25/2014	9057	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/20/2014	8/25/2014	9057	Training Building	Acetone	67-64-1	ppbv		1.34 NJ
8/20/2014	8/25/2014	9057	Training Building	Butane	106-97-8	ppbv		4.76 NJ
8/20/2014	8/25/2014	9057	Training Building	Butane, 2-methyl-	78-78-4	ppbv		1.98 NJ
8/20/2014	8/25/2014	9057	Training Building	Isobutane	75-28-5	ppbv		2.74 NJ
8/20/2014	8/25/2014	9057	Training Building	Nonanal	124-19-6	ppbv		1.4 NJ
8/20/2014	8/25/2014	9057	Training Building	Pentane	109-66-0	ppbv		2 NJ
8/20/2014	8/25/2014	9057	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.52 NJ
8/20/2014	8/25/2014	9057	Training Building	Propane	74-98-6	ppbv		4.46 NJ
8/20/2014	8/25/2014	9058	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
8/20/2014	8/25/2014	9058	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.12 J
8/20/2014	8/25/2014	9058	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/20/2014	8/25/2014	9058	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
8/20/2014	8/25/2014	9058	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.3 J
8/20/2014	8/25/2014	9058	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
8/20/2014	8/25/2014	9058	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/20/2014	8/25/2014	9058	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/20/2014	8/25/2014	9058	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/20/2014	8/25/2014	9058	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	0.06 J
8/20/2014	8/25/2014	9058	Southeast Fenceline	Acetone	67-64-1	ppbv		1.68 NJ
8/20/2014	8/25/2014	9058	Southeast Fenceline	Butane	106-97-8	ppbv		4.56 NJ
8/20/2014	8/25/2014	9058	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		0.46 NJ
8/20/2014	8/25/2014	9058	Southeast Fenceline	Isobutane	75-28-5	ppbv		2.82 NJ
8/20/2014	8/25/2014	9058	Southeast Fenceline	Nonanal	124-19-6	ppbv		0.98 NJ
8/20/2014	8/25/2014	9058	Southeast Fenceline	Pentane	109-66-0	ppbv		1.88 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/20/2014	8/25/2014	9058	Southeast Fenceline	Pentane, 2-methyl-	107-83-5	ppbv		0.52 NJ
8/20/2014	8/25/2014	9058	Southeast Fenceline	Propane	74-98-6	ppbv		4.1 NJ
8/21/2014	8/25/2014	9060	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
8/21/2014	8/25/2014	9060	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	Toluene	108-88-3	ppbv	0.4	0.22 J
8/21/2014	8/25/2014	9060	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/21/2014	8/25/2014	9060	Training Building	Acetone	67-64-1	ppbv		1.04 NJ
8/21/2014	8/25/2014	9060	Training Building	Butane	106-97-8	ppbv		3.5 NJ
8/21/2014	8/25/2014	9060	Training Building	Isobutane	75-28-5	ppbv		2.1 NJ
8/21/2014	8/25/2014	9060	Training Building	Nonanal	124-19-6	ppbv		3.56 NJ
8/21/2014	8/25/2014	9060	Training Building	Octanal	124-13-0	ppbv		0.96 NJ
8/21/2014	8/25/2014	9060	Training Building	Pentane	109-66-0	ppbv		1.44 NJ
8/21/2014	8/25/2014	9060	Training Building	Propane	74-98-6	ppbv		3.12 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Methylene Chloride	75-09-2	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	Chlorobenzene	108-90-7	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	Toluene	108-88-3	ppbv	0.4	0.26 J
8/21/2014	8/25/2014	9061	Southeast Fenceline	Chloroform	67-66-3	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	Trichloroethylene	79-01-6	ppbv	0.4	U
8/21/2014	8/25/2014	9061	Southeast Fenceline	Acetone	67-64-1	ppbv		1.42 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Acetophenone	98-86-2	ppbv		0.6 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Butane	106-97-8	ppbv		3.76 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Cyclotetrasiloxane, octamethyl-	556-67-2	ppbv		1.08 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		2.22 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Dichlorodifluoromethane	75-71-8	ppbv		0.4 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Isobutane	75-28-5	ppbv		2.22 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Nonanal	124-19-6	ppbv		2.44 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/21/2014	8/25/2014	9061	Southeast Fenceline	Octanal	124-13-0	ppbv		0.74 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Pentane	109-66-0	ppbv		1.52 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Propane	74-98-6	ppbv		3.46 NJ
8/21/2014	8/25/2014	9061	Southeast Fenceline	Silanol, trimethyl-	1066-40-6	ppbv		0.64 NJ
8/27/2014	8/29/2014	9062	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
8/27/2014	8/29/2014	9062	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	Toluene	108-88-3	ppbv	0.4	0.28 J
8/27/2014	8/29/2014	9062	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/27/2014	8/29/2014	9062	Training Building	Butane	106-97-8	ppbv		3.96 NJ
8/27/2014	8/29/2014	9062	Training Building	Butane, 2-methyl-	78-78-4	ppbv		3.46 NJ
8/27/2014	8/29/2014	9062	Training Building	Isobutane	75-28-5	ppbv		2.36 NJ
8/27/2014	8/29/2014	9062	Training Building	Nonanal	124-19-6	ppbv		1.64 NJ
8/27/2014	8/29/2014	9062	Training Building	Octanal	124-13-0	ppbv		0.44 NJ
8/27/2014	8/29/2014	9062	Training Building	Pentane	109-66-0	ppbv		1.7 NJ
8/27/2014	8/29/2014	9062	Training Building	Propane	74-98-6	ppbv		3.58 NJ
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.18 J
8/27/2014	8/29/2014	9064	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.3 J
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Butane	106-97-8	ppbv		4.44 NJ
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.74 NJ
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Isobutane	75-28-5	ppbv		2.9 NJ
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.76 NJ
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Pentane	109-66-0	ppbv		1.8 NJ
8/27/2014	8/29/2014	9064	Building 489 Air Intake	Propane	74-98-6	ppbv		3.92 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
8/28/2014	8/29/2014	9066	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	Toluene	108-88-3	ppbv	0.4	0.24 J
8/28/2014	8/29/2014	9066	Training Building	Chloroform	67-66-3	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
8/28/2014	8/29/2014	9066	Training Building	Butane	106-97-8	ppbv		4.94 NJ
8/28/2014	8/29/2014	9066	Training Building	Butane, 2-methyl-	78-78-4	ppbv		2.82 NJ
8/28/2014	8/29/2014	9066	Training Building	Isobutane	75-28-5	ppbv		2.72 NJ
8/28/2014	8/29/2014	9066	Training Building	Nonanal	124-19-6	ppbv		1.06 NJ
8/28/2014	8/29/2014	9066	Training Building	Pentane	109-66-0	ppbv		2.04 NJ
8/28/2014	8/29/2014	9066	Training Building	Propane	74-98-6	ppbv		5.48 NJ
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.24 J
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Butane	106-97-8	ppbv		4.9 NJ
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		2.88 NJ
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		0.48 NJ
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Isobutane	75-28-5	ppbv		2.68 NJ
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.5 NJ
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Pentane	109-66-0	ppbv		2 NJ
8/28/2014	8/29/2014	9067	Building 489 Air Intake	Propane	74-98-6	ppbv		5.4 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/3/2014	9/8/2014	9070	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.16 J
9/3/2014	9/8/2014	9070	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
9/3/2014	9/8/2014	9070	WQSP-4	Acetone	67-64-1	ppbv		3.74 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Butane	106-97-8	ppbv		2.12 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Isobutane	75-28-5	ppbv		1.42 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Nonanal	124-19-6	ppbv		1.82 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Octanal	124-13-0	ppbv		0.58 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Pentane	109-66-0	ppbv		0.88 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Propane	74-98-6	ppbv		1.88 NJ
9/3/2014	9/8/2014	9070	WQSP-4	Silanol, trimethyl-	1066-40-6	ppbv		1.26 NJ
9/3/2014	9/8/2014	9069	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.12 J
9/3/2014	9/8/2014	9069	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	Toluene	108-88-3	ppbv	0.4	0.12 J
9/3/2014	9/8/2014	9069	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/3/2014	9/8/2014	9069	Training Building	Acetone	67-64-1	ppbv		0.98 NJ
9/3/2014	9/8/2014	9069	Training Building	Butane	106-97-8	ppbv		2.1 NJ
9/3/2014	9/8/2014	9069	Training Building	Isobutane	75-28-5	ppbv		1.38 NJ
9/3/2014	9/8/2014	9069	Training Building	Nonanal	124-19-6	ppbv		0.86 NJ
9/3/2014	9/8/2014	9069	Training Building	Propane	74-98-6	ppbv		1.94 NJ
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.6	U
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.6	0.15 J
9/3/2014	9/8/2014	9068	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.6	U
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.6	U
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.6	0.15 J
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.6	U
9/3/2014	9/8/2014	9068	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.6	U
9/3/2014	9/8/2014	9068	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.6	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/3/2014	9/8/2014	9068	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.6	U
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.6	U
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.56 NJ
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Butane	106-97-8	ppbv		2.4 NJ
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Isobutane	75-28-5	ppbv		1.77 NJ
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Pentane	109-66-0	ppbv		0.99 NJ
9/3/2014	9/8/2014	9068	Building 489 Air Intake	Propane	74-98-6	ppbv		2.34 NJ
9/4/2014	9/8/2014	9072	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
9/4/2014	9/8/2014	9072	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	Toluene	108-88-3	ppbv	0.4	0.12 J
9/4/2014	9/8/2014	9072	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/4/2014	9/8/2014	9072	Training Building	Acetone	67-64-1	ppbv		0.92 NJ
9/4/2014	9/8/2014	9072	Training Building	Butane	106-97-8	ppbv		1.14 NJ
9/4/2014	9/8/2014	9072	Training Building	Isobutane	75-28-5	ppbv		0.96 NJ
9/4/2014	9/8/2014	9072	Training Building	Nonanal	124-19-6	ppbv		2.86 NJ
9/4/2014	9/8/2014	9072	Training Building	Octanal	124-13-0	ppbv		0.72 NJ
9/4/2014	9/8/2014	9072	Training Building	Pentane	109-66-0	ppbv		0.44 NJ
9/4/2014	9/8/2014	9072	Training Building	Propane	74-98-6	ppbv		1.1 NJ
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.08 J
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.18 NJ
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Butane	106-97-8	ppbv		1.18 NJ
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Cyclotrisiloxane, hexamethyl-	541-05-9	ppbv		0.58 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Isobutane	75-28-5	ppbv		1.18 NJ
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Nonanal	124-19-6	ppbv		1.22 NJ
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Pentane	109-66-0	ppbv		0.48 NJ
9/4/2014	9/9/2014	9071	Building 489 Air Intake	Propane	74-98-6	ppbv		1.14 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.34 J
9/10/2014	9/15/2014	9077	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
9/10/2014	9/15/2014	9077	WQSP-4	Acetone	67-64-1	ppbv		0.66 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Butane	106-97-8	ppbv		8.2 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		3.66 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.62 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.8 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Isobutane	75-28-5	ppbv		4.62 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Nonanal	124-19-6	ppbv		1.38 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Pentane	109-66-0	ppbv		3.58 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		1 NJ
9/10/2014	9/15/2014	9077	WQSP-4	Propane	74-98-6	ppbv		7.76 NJ
9/10/2014	9/15/2014	9075	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.14 J
9/10/2014	9/15/2014	9075	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	Toluene	108-88-3	ppbv	0.4	0.42
9/10/2014	9/15/2014	9075	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/10/2014	9/15/2014	9075	Training Building	Acetone	67-64-1	ppbv		0.72 NJ
9/10/2014	9/15/2014	9075	Training Building	Butane	106-97-8	ppbv		9.66 NJ
9/10/2014	9/15/2014	9075	Training Building	Butane, 2-methyl-	78-78-4	ppbv		4.16 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/10/2014	9/15/2014	9075	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.78 NJ
9/10/2014	9/15/2014	9075	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.94 NJ
9/10/2014	9/15/2014	9075	Training Building	Isobutane	75-28-5	ppbv		5.48 NJ
9/10/2014	9/15/2014	9075	Training Building	Nonanal	124-19-6	ppbv		0.62 NJ
9/10/2014	9/15/2014	9075	Training Building	Pentane	109-66-0	ppbv		4.14 NJ
9/10/2014	9/15/2014	9075	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		1.18 NJ
9/10/2014	9/15/2014	9075	Training Building	Propane	74-98-6	ppbv		8.9 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
9/10/2014	9/15/2014	9073	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.48
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.84 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Butane	106-97-8	ppbv		9.96 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.3 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.82 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		1 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Cyclopropane, ethyl-	1191-96-4	ppbv		0.46 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Heptane	142-82-5	ppbv		0.42 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Isobutane	75-28-5	ppbv		5.56 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.92 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Pentane	109-66-0	ppbv		4.36 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.24 NJ
9/10/2014	9/15/2014	9073	Building 489 Air Intake	Propane	74-98-6	ppbv		9.42 NJ
9/11/2014	9/15/2014	9079	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/11/2014	9/15/2014	9079	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
9/11/2014	9/15/2014	9079	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/11/2014	9/15/2014	9079	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/11/2014	9/15/2014	9079	Training Building	Toluene	108-88-3	ppbv	0.4	0.18 J
9/11/2014	9/15/2014	9079	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/11/2014	9/15/2014	9079	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/11/2014	9/15/2014	9079	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/11/2014	9/15/2014	9079	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/11/2014	9/15/2014	9079	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/11/2014	9/15/2014	9079	Training Building	Acetone	67-64-1	ppbv		1.22 NJ
9/11/2014	9/15/2014	9079	Training Building	Butane	106-97-8	ppbv		3.22 NJ
9/11/2014	9/15/2014	9079	Training Building	Dichlorodifluoromethane	75-71-8	ppbv		0.42 NJ
9/11/2014	9/15/2014	9079	Training Building	Isobutane	75-28-5	ppbv		2.08 NJ
9/11/2014	9/15/2014	9079	Training Building	Nonanal	124-19-6	ppbv		1.86 NJ
9/11/2014	9/15/2014	9079	Training Building	Octanal	124-13-0	ppbv		0.46 NJ
9/11/2014	9/15/2014	9079	Training Building	Pentane	109-66-0	ppbv		1.26 NJ
9/11/2014	9/15/2014	9079	Training Building	Propane	74-98-6	ppbv		3.12 NJ
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.16 J
9/11/2014	9/15/2014	9078	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.16 J
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.3 NJ
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Butane	106-97-8	ppbv		3.38 NJ
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Isobutane	75-28-5	ppbv		2.2 NJ
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.44 NJ
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Pentane	109-66-0	ppbv		1.3 NJ
9/11/2014	9/15/2014	9078	Building 489 Air Intake	Propane	74-98-6	ppbv		3.2 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.32 J
9/17/2014	9/22/2014	9082	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
9/17/2014	9/22/2014	9082	WQSP-4	Acetone	67-64-1	ppbv		1.28 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/17/2014	9/22/2014	9082	WQSP-4	Butane	106-97-8	ppbv		6.44 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		2.82 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Isobutane	75-28-5	ppbv		3.64 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Nonanal	124-19-6	ppbv		1.28 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Pentane	109-66-0	ppbv		2.56 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.7 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Propane	74-98-6	ppbv		5.5 NJ
9/17/2014	9/22/2014	9082	WQSP-4	Silanol, trimethyl-	1066-40-6	ppbv		0.46 NJ
9/17/2014	9/22/2014	9081	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
9/17/2014	9/22/2014	9081	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	Toluene	108-88-3	ppbv	0.4	0.28 J
9/17/2014	9/22/2014	9081	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/17/2014	9/22/2014	9081	Training Building	Acetone	67-64-1	ppbv		1.1 NJ
9/17/2014	9/22/2014	9081	Training Building	Butane	106-97-8	ppbv		7.72 NJ
9/17/2014	9/22/2014	9081	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.6 NJ
9/17/2014	9/22/2014	9081	Training Building	Isobutane	75-28-5	ppbv		4.24 NJ
9/17/2014	9/22/2014	9081	Training Building	Nonanal	124-19-6	ppbv		0.64 NJ
9/17/2014	9/22/2014	9081	Training Building	Pentane	109-66-0	ppbv		3.1 NJ
9/17/2014	9/22/2014	9081	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.86 NJ
9/17/2014	9/22/2014	9081	Training Building	Propane	74-98-6	ppbv		6.9 NJ
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.62
9/17/2014	9/22/2014	9080	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	0.1 J
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.28 J
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
9/17/2014	9/22/2014	9080	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/17/2014	9/22/2014	9080	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/17/2014	9/22/2014	9080	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	0.2 J
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.24 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Butane	106-97-8	ppbv		6.94 NJ
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.68 NJ
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Isobutane	75-28-5	ppbv		3.88 NJ
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.7 NJ
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Pentane	109-66-0	ppbv		2.86 NJ
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.8 NJ
9/17/2014	9/22/2014	9080	Building 489 Air Intake	Propane	74-98-6	ppbv		6.1 NJ
9/18/2014	9/22/2014	9084	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.1 J
9/18/2014	9/22/2014	9084	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	Toluene	108-88-3	ppbv	0.4	0.2 J
9/18/2014	9/22/2014	9084	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/18/2014	9/22/2014	9084	Training Building	Acetone	67-64-1	ppbv		1.42 NJ
9/18/2014	9/22/2014	9084	Training Building	Butane	106-97-8	ppbv		4.3 NJ
9/18/2014	9/22/2014	9084	Training Building	Isobutane	75-28-5	ppbv		2.58 NJ
9/18/2014	9/22/2014	9084	Training Building	Nonanal	124-19-6	ppbv		1.36 NJ
9/18/2014	9/22/2014	9084	Training Building	Pentane	109-66-0	ppbv		1.66 NJ
9/18/2014	9/22/2014	9084	Training Building	Propane	74-98-6	ppbv		3.7 NJ
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.42
9/18/2014	9/22/2014	9083	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.2 J
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
9/18/2014	9/22/2014	9083	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/18/2014	9/22/2014	9083	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/18/2014	9/22/2014	9083	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	0.12 J
9/18/2014	9/22/2014	9083	Building 489 Air Intake	1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane	375-03-1	ppbv		2.16 NJ
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.38 NJ
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Butane	106-97-8	ppbv		4.28 NJ
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		1.76 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Isobutane	75-28-5	ppbv		2.9 NJ
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Pentane	109-66-0	ppbv		1.66 NJ
9/18/2014	9/22/2014	9083	Building 489 Air Intake	Propane	74-98-6	ppbv		3.82 NJ
9/24/2014	9/26/2014	9087	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	Toluene	108-88-3	ppbv	0.4	0.3 J
9/24/2014	9/26/2014	9087	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/24/2014	9/26/2014	9087	Training Building	Acetone	67-64-1	ppbv		1.08 NJ
9/24/2014	9/26/2014	9087	Training Building	Butane	106-97-8	ppbv		6.36 NJ
9/24/2014	9/26/2014	9087	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.44 NJ
9/24/2014	9/26/2014	9087	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.48 NJ
9/24/2014	9/26/2014	9087	Training Building	Isobutane	75-28-5	ppbv		3.42 NJ
9/24/2014	9/26/2014	9087	Training Building	Pentane	109-66-0	ppbv		2.54 NJ
9/24/2014	9/26/2014	9087	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.72 NJ
9/24/2014	9/26/2014	9087	Training Building	Propane	74-98-6	ppbv		5.14 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.18 J
9/24/2014	9/26/2014	9085	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.32 J
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.1 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Butane	106-97-8	ppbv		6.1 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		2.64 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.44 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.5 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Isobutane	75-28-5	ppbv		3.28 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Pentane	109-66-0	ppbv		2.5 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.66 NJ
9/24/2014	9/26/2014	9085	Building 489 Air Intake	Propane	74-98-6	ppbv		4.84 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	Toluene	108-88-3	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
9/25/2014	9/26/2014	9089	WQSP-4	Acetone	67-64-1	ppbv		1.94 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Butane	106-97-8	ppbv		3.26 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.44 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Isobutane	75-28-5	ppbv		2.26 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Nonanal	124-19-6	ppbv		1.4 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Pentane	109-66-0	ppbv		1.18 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Propane	74-98-6	ppbv		2.8 NJ
9/25/2014	9/26/2014	9089	WQSP-4	Silanol, trimethyl-	1066-40-6	ppbv		0.52 NJ
9/25/2014	9/26/2014	9091	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	Toluene	108-88-3	ppbv	0.4	0.2 J
9/25/2014	9/26/2014	9091	Training Building	Chloroform	67-66-3	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
9/25/2014	9/26/2014	9091	Training Building	Acetone	67-64-1	ppbv		1.9 NJ
9/25/2014	9/26/2014	9091	Training Building	Butane	106-97-8	ppbv		3.22 NJ
9/25/2014	9/26/2014	9091	Training Building	Isobutane	75-28-5	ppbv		2.64 NJ
9/25/2014	9/26/2014	9091	Training Building	Nonanal	124-19-6	ppbv		1.28 NJ
9/25/2014	9/26/2014	9091	Training Building	Pentane	109-66-0	ppbv		1.2 NJ
9/25/2014	9/26/2014	9091	Training Building	Propane	74-98-6	ppbv		2.9 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.18 J
9/25/2014	9/26/2014	9090	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Acetone	67-64-1	ppbv		2.02 NJ
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Butane	106-97-8	ppbv		2.98 NJ
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.42 NJ
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Isobutane	75-28-5	ppbv		2.44 NJ
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.58 NJ
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Pentane	109-66-0	ppbv		1.12 NJ
9/25/2014	9/26/2014	9090	Building 489 Air Intake	Propane	74-98-6	ppbv		2.84 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.44
10/1/2014	10/3/2014	9094	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
10/1/2014	10/3/2014	9094	WQSP-4	Acetone	67-64-1	ppbv		1.02 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Butane	106-97-8	ppbv		7.08 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		3.22 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.54 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.62 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Isobutane	75-28-5	ppbv		3.94 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Nonanal	124-19-6	ppbv		0.68 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Pentane	109-66-0	ppbv		2.86 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.78 NJ
10/1/2014	10/3/2014	9094	WQSP-4	Propane	74-98-6	ppbv		5.68 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/1/2014	10/3/2014	9094	WQSP-4	Silanol, trimethyl-	1066-40-6	ppbv		0.58 NJ
10/1/2014	10/3/2014	9093	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	Toluene	108-88-3	ppbv	0.4	0.42
10/1/2014	10/3/2014	9093	Training Building	Chloroform	67-66-3	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
10/1/2014	10/3/2014	9093	Training Building	Acetone	67-64-1	ppbv		0.9 NJ
10/1/2014	10/3/2014	9093	Training Building	Butane	106-97-8	ppbv		7.2 NJ
10/1/2014	10/3/2014	9093	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.52 NJ
10/1/2014	10/3/2014	9093	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.46 NJ
10/1/2014	10/3/2014	9093	Training Building	Isobutane	75-28-5	ppbv		3.9 NJ
10/1/2014	10/3/2014	9093	Training Building	Nonanal	124-19-6	ppbv		0.46 NJ
10/1/2014	10/3/2014	9093	Training Building	Pentane	109-66-0	ppbv		2.84 NJ
10/1/2014	10/3/2014	9093	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.78 NJ
10/1/2014	10/3/2014	9093	Training Building	Propane	74-98-6	ppbv		5.9 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.5
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.82 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Butane	106-97-8	ppbv		7.48 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.32 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.54 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.5 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Isobutane	75-28-5	ppbv		4.12 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.56 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.04 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.86 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Propane	74-98-6	ppbv		6.1 NJ
10/1/2014	10/3/2014	9092	Building 489 Air Intake	Silanol, trimethyl-	1066-40-6	ppbv		0.5 NJ
10/2/2014	10/3/2014	9096	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	Toluene	108-88-3	ppbv	0.4	0.46
10/2/2014	10/3/2014	9096	Training Building	Chloroform	67-66-3	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
10/2/2014	10/3/2014	9096	Training Building	Acetone	67-64-1	ppbv		0.8 NJ
10/2/2014	10/3/2014	9096	Training Building	Butane	106-97-8	ppbv		7.12 NJ
10/2/2014	10/3/2014	9096	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.64 NJ
10/2/2014	10/3/2014	9096	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.58 NJ
10/2/2014	10/3/2014	9096	Training Building	Isobutane	75-28-5	ppbv		3.88 NJ
10/2/2014	10/3/2014	9096	Training Building	Pentane	109-66-0	ppbv		2.96 NJ
10/2/2014	10/3/2014	9096	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		0.9 NJ
10/2/2014	10/3/2014	9096	Training Building	Propane	74-98-6	ppbv		5.56 NJ
10/2/2014	10/3/2014	9096	Training Building	Silanol, trimethyl-	1066-40-6	ppbv		2.58 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.54
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/2/2014	10/3/2014	9095	Building 489 Air Intake	1-Hexanol, 2-ethyl-	104-76-7	ppbv		0.5 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.24 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Butane	106-97-8	ppbv		7.1 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.66 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.58 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Isobutane	75-28-5	ppbv		4.26 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Nonanal	124-19-6	ppbv		0.66 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Pentane	109-66-0	ppbv		2.98 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.92 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Propane	74-98-6	ppbv		5.58 NJ
10/2/2014	10/3/2014	9095	Building 489 Air Intake	Silanol, trimethyl-	1066-40-6	ppbv		0.46 NJ
10/8/2014	10/13/2014	9099	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	Toluene	108-88-3	ppbv	0.4	0.52
10/8/2014	10/13/2014	9099	Training Building	Chloroform	67-66-3	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
10/8/2014	10/13/2014	9099	Training Building	Acetone	67-64-1	ppbv		0.76 NJ
10/8/2014	10/13/2014	9099	Training Building	Butane	106-97-8	ppbv		9.32 NJ
10/8/2014	10/13/2014	9099	Training Building	Butane, 2-methyl-	78-78-4	ppbv		4.2 NJ
10/8/2014	10/13/2014	9099	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.8 NJ
10/8/2014	10/13/2014	9099	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.88 NJ
10/8/2014	10/13/2014	9099	Training Building	Isobutane	75-28-5	ppbv		5 NJ
10/8/2014	10/13/2014	9099	Training Building	Pentane	109-66-0	ppbv		3.92 NJ
10/8/2014	10/13/2014	9099	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		1.1 NJ
10/8/2014	10/13/2014	9099	Training Building	Propane	74-98-6	ppbv		8.3 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.7
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.88 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Butane	106-97-8	ppbv		9.7 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.44 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.92 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.84 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Heptane	142-82-5	ppbv		0.42 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		5.16 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Pentane	109-66-0	ppbv		4 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.18 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Propane	74-98-6	ppbv		7.5 NJ
10/8/2014	10/13/2014	9102	Building 489 North Air Intake	Silanol, trimethyl-	1066-40-6	ppbv		0.68 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.38 J
10/8/2014	10/13/2014	9097	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.7
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.64 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Butane	106-97-8	ppbv		9.38 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.34 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.84 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.8 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Cyclopropane, ethyl-	1191-96-4	ppbv		0.42 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Isobutane	75-28-5	ppbv		5.1 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.92 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.14 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Propane	74-98-6	ppbv		7.38 NJ
10/8/2014	10/13/2014	9097	Building 489 Air Intake	Silanol, trimethyl-	1066-40-6	ppbv		0.6 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.54
10/9/2014	10/13/2014	9101	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/9/2014	10/13/2014	9101	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
10/9/2014	10/13/2014	9101	WQSP-4	Acetone	67-64-1	ppbv		0.98 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Butane	106-97-8	ppbv		7.52 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		3.38 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.58 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.64 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Isobutane	75-28-5	ppbv		4.1 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Nonanal	124-19-6	ppbv		0.8 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Pentane	109-66-0	ppbv		3.08 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.86 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Propane	74-98-6	ppbv		6.12 NJ
10/9/2014	10/13/2014	9101	WQSP-4	Silanol, trimethyl-	1066-40-6	ppbv		0.46 NJ
10/9/2014	10/13/2014	9104	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	Toluene	108-88-3	ppbv	0.4	0.4
10/9/2014	10/13/2014	9104	Training Building	Chloroform	67-66-3	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
10/9/2014	10/13/2014	9104	Training Building	Acetone	67-64-1	ppbv		1.48 NJ
10/9/2014	10/13/2014	9104	Training Building	Butane	106-97-8	ppbv		6.34 NJ
10/9/2014	10/13/2014	9104	Training Building	Butane, 2-methyl-	78-78-4	ppbv		3 NJ
10/9/2014	10/13/2014	9104	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.5 NJ
10/9/2014	10/13/2014	9104	Training Building	Isobutane	75-28-5	ppbv		3.52 NJ
10/9/2014	10/13/2014	9104	Training Building	Nonanal	124-19-6	ppbv		0.72 NJ
10/9/2014	10/13/2014	9104	Training Building	Pentane	109-66-0	ppbv		2.54 NJ
10/9/2014	10/13/2014	9104	Training Building	Propane	74-98-6	ppbv		4.78 NJ
10/9/2014	10/13/2014	9104	Training Building	Silanol, trimethyl-	1066-40-6	ppbv		1.08 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.72
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.5
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	0.22 J
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Acetone	67-64-1	ppbv		1.08 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Butane	106-97-8	ppbv		6.9 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.5 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		3.84 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Nonanal	124-19-6	ppbv		0.48 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Pentane	109-66-0	ppbv		2.84 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.78 NJ
10/9/2014	10/13/2014	9105	Building 489 North Air Intake	Propane	74-98-6	ppbv		5.3 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.44
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Acetone	67-64-1	ppbv		1.14 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Butane	106-97-8	ppbv		6.76 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.06 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.5 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.52 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Isobutane	75-28-5	ppbv		3.78 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Pentane	109-66-0	ppbv		2.74 NJ
10/9/2014	10/13/2014	9103	Building 489 Air Intake	Propane	74-98-6	ppbv		5.6 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/15/2014	10/20/2014	9109	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.48
10/15/2014	10/20/2014	9109	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
10/15/2014	10/20/2014	9109	WQSP-4	Acetone	67-64-1	ppbv		0.44 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Butane	106-97-8	ppbv		10.36 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		4.7 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.7 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.7 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Isobutane	75-28-5	ppbv		5.3 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Pentane	109-66-0	ppbv		4.36 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		1.16 NJ
10/15/2014	10/20/2014	9109	WQSP-4	Propane	74-98-6	ppbv		7.58 NJ
10/15/2014	10/20/2014	9107	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	Toluene	108-88-3	ppbv	0.4	0.44
10/15/2014	10/20/2014	9107	Training Building	Chloroform	67-66-3	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
10/15/2014	10/20/2014	9107	Training Building	Acetone	67-64-1	ppbv		0.72 NJ
10/15/2014	10/20/2014	9107	Training Building	Butane	106-97-8	ppbv		10.08 NJ
10/15/2014	10/20/2014	9107	Training Building	Butane, 2-methyl-	78-78-4	ppbv		4.32 NJ
10/15/2014	10/20/2014	9107	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.68 NJ
10/15/2014	10/20/2014	9107	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.68 NJ
10/15/2014	10/20/2014	9107	Training Building	Isobutane	75-28-5	ppbv		5.2 NJ
10/15/2014	10/20/2014	9107	Training Building	Pentane	109-66-0	ppbv		4.08 NJ
10/15/2014	10/20/2014	9107	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		1.1 NJ
10/15/2014	10/20/2014	9107	Training Building	Propane	74-98-6	ppbv		7.76 NJ
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.48
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Butane	106-97-8	ppbv		10.26 NJ
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.72 NJ
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.86 NJ
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		5.36 NJ
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Pentane	109-66-0	ppbv		4.26 NJ
10/15/2014	10/20/2014	9108	Building 489 North Air Intake	Propane	74-98-6	ppbv		8.5 NJ
10/16/2014	10/20/2014	9111	Training Building	Methylene Chloride	75-09-2	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	Chlorobenzene	108-90-7	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	Toluene	108-88-3	ppbv	0.4	0.42
10/16/2014	10/20/2014	9111	Training Building	Chloroform	67-66-3	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	Trichloroethylene	79-01-6	ppbv	0.4	U
10/16/2014	10/20/2014	9111	Training Building	Acetone	67-64-1	ppbv		0.8 NJ
10/16/2014	10/20/2014	9111	Training Building	Butane	106-97-8	ppbv		9.02 NJ
10/16/2014	10/20/2014	9111	Training Building	Butane, 2-methyl-	78-78-4	ppbv		3.9 NJ
10/16/2014	10/20/2014	9111	Training Building	Cyclohexane, methyl-	108-87-2	ppbv		0.66 NJ
10/16/2014	10/20/2014	9111	Training Building	Cyclopentane, methyl-	96-37-7	ppbv		0.74 NJ
10/16/2014	10/20/2014	9111	Training Building	Isobutane	75-28-5	ppbv		4.76 NJ
10/16/2014	10/20/2014	9111	Training Building	Pentane	109-66-0	ppbv		3.5 NJ
10/16/2014	10/20/2014	9111	Training Building	Pentane, 2-methyl-	107-83-5	ppbv		1 NJ
10/16/2014	10/20/2014	9111	Training Building	Propane	74-98-6	ppbv		6.86 NJ
10/16/2014	10/20/2014	9111	Training Building	Silanol, trimethyl-	1066-40-6	ppbv		0.56 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.42
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.52 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Butane	106-97-8	ppbv		9.08 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.06 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.68 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.66 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		4.8 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.62 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.02 NJ
10/16/2014	10/20/2014	9112	Building 489 North Air Intake	Propane	74-98-6	ppbv		7.48 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.32 J
10/16/2014	10/20/2014	9110	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.48
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.68 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Butane	106-97-8	ppbv		9.24 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.06 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.68 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.66 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Isobutane	75-28-5	ppbv		4.8 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.78 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.04 NJ
10/16/2014	10/20/2014	9110	Building 489 Air Intake	Propane	74-98-6	ppbv		7 NJ
10/22/2014	10/24/2014	9116	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/22/2014	10/24/2014	9116	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.26 J
10/22/2014	10/24/2014	9116	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
10/22/2014	10/24/2014	9116	WQSP-4	Acetone	67-64-1	ppbv		1.18 NJ
10/22/2014	10/24/2014	9116	WQSP-4	Butane	106-97-8	ppbv		4.64 NJ
10/22/2014	10/24/2014	9116	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.42 NJ
10/22/2014	10/24/2014	9116	WQSP-4	Isobutane	75-28-5	ppbv		2.68 NJ
10/22/2014	10/24/2014	9116	WQSP-4	Pentane	109-66-0	ppbv		1.74 NJ
10/22/2014	10/24/2014	9116	WQSP-4	Propane	74-98-6	ppbv		3.86 NJ
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.52
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.26 J
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	0.18 J
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.82 NJ
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Butane	106-97-8	ppbv		4.42 NJ
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		2.58 NJ
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Pentane	109-66-0	ppbv		1.66 NJ
10/22/2014	10/24/2014	9115	Building 489 North Air Intake	Propane	74-98-6	ppbv		3.48 NJ
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.2 J
10/22/2014	10/24/2014	9113	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.3 J
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/22/2014	10/24/2014	9113	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/22/2014	10/24/2014	9113	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/22/2014	10/24/2014	9113	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.76 NJ
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Butane	106-97-8	ppbv		4.48 NJ
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		1.94 NJ
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Isobutane	75-28-5	ppbv		2.54 NJ
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Pentane	109-66-0	ppbv		1.72 NJ
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.46 NJ
10/22/2014	10/24/2014	9113	Building 489 Air Intake	Propane	74-98-6	ppbv		3.72 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.84
10/23/2014	10/24/2014	9119	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
10/23/2014	10/24/2014	9119	WQSP-4	Acetone	67-64-1	ppbv		0.68 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Benzene	71-43-2	ppbv		0.44 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Butane	106-97-8	ppbv		7.12 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		3.44 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		1.24 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.9 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Isobutane	75-28-5	ppbv		3.76 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Nonanal	124-19-6	ppbv		0.54 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Pentane	109-66-0	ppbv		3.26 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		1.08 NJ
10/23/2014	10/24/2014	9119	WQSP-4	Propane	74-98-6	ppbv		5.6 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.26 J
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.8
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.58 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Butane	106-97-8	ppbv		6.94 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		1.1 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.64 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		3.66 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.08 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1 NJ
10/23/2014	10/24/2014	9118	Building 489 North Air Intake	Propane	74-98-6	ppbv		5.54 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.74
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.66 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Butane	106-97-8	ppbv		7 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		1.12 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.6 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Isobutane	75-28-5	ppbv		3.64 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.08 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1 NJ
10/23/2014	10/24/2014	9117	Building 489 Air Intake	Propane	74-98-6	ppbv		5.58 NJ
10/29/2014	11/3/2014	9122	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.46
10/29/2014	11/3/2014	9122	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/29/2014	11/3/2014	9122	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
10/29/2014	11/3/2014	9122	WQSP-4	Acetone	67-64-1	ppbv		0.64 NJ
10/29/2014	11/3/2014	9122	WQSP-4	Butane	106-97-8	ppbv		8.5 NJ
10/29/2014	11/3/2014	9122	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.58 NJ
10/29/2014	11/3/2014	9122	WQSP-4	Isobutane	75-28-5	ppbv		4.4 NJ
10/29/2014	11/3/2014	9122	WQSP-4	Pentane	109-66-0	ppbv		3.48 NJ
10/29/2014	11/3/2014	9122	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.92 NJ
10/29/2014	11/3/2014	9122	WQSP-4	Propane	74-98-6	ppbv		6.72 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.22 J
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.44
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.4 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Butane	106-97-8	ppbv		9.18 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.9 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.56 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.6 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		4.8 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.62 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.94 NJ
10/29/2014	11/3/2014	9121	Building 489 North Air Intake	Propane	74-98-6	ppbv		7.58 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.42
10/29/2014	11/3/2014	9120	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.46
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/29/2014	11/3/2014	9120	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/29/2014	11/3/2014	9120	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/29/2014	11/3/2014	9120	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	0.12 J

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Butane	106-97-8	ppbv		9.04 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.84 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.58 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.76 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Isobutane	75-28-5	ppbv		4.8 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.58 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.96 NJ
10/29/2014	11/3/2014	9120	Building 489 Air Intake	Propane	74-98-6	ppbv		7.48 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.56
10/30/2014	11/3/2014	9125	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
10/30/2014	11/3/2014	9125	WQSP-4	Acetone	67-64-1	ppbv		0.76 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Butane	106-97-8	ppbv		10.44 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		4.36 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.86 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.9 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Isobutane	75-28-5	ppbv		5.44 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Nonanal	124-19-6	ppbv		0.76 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Pentane	109-66-0	ppbv		4.1 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		1.2 NJ
10/30/2014	11/3/2014	9125	WQSP-4	Propane	74-98-6	ppbv		8.78 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.36 J
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.54
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.7 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Butane	106-97-8	ppbv		10.38 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.4 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.82 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.9 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		5.54 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Pentane	109-66-0	ppbv		4.08 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.14 NJ
10/30/2014	11/3/2014	9124	Building 489 North Air Intake	Propane	74-98-6	ppbv		8.86 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.28 J
10/30/2014	11/3/2014	9123	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.64
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.84 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Butane	106-97-8	ppbv		10.92 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.5 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.84 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Isobutane	75-28-5	ppbv		5.76 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Pentane	109-66-0	ppbv		4.34 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.18 NJ
10/30/2014	11/3/2014	9123	Building 489 Air Intake	Propane	74-98-6	ppbv		9.2 NJ
11/5/2014	11/7/2014	9129	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	Toluene	108-88-3	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
11/5/2014	11/7/2014	9129	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
11/5/2014	11/7/2014	9129	WQSP-4	Acetone	67-64-1	ppbv		0.52 NJ
11/5/2014	11/7/2014	9129	WQSP-4	Butane	106-97-8	ppbv		1.88 NJ
11/5/2014	11/7/2014	9129	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.46 NJ
11/5/2014	11/7/2014	9129	WQSP-4	Propane	74-98-6	ppbv		1.9 NJ
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.56 NJ
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Butane	106-97-8	ppbv		1.98 NJ
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.48 NJ
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		1.12 NJ
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Pentane	109-66-0	ppbv		0.6 NJ
11/5/2014	11/7/2014	9128	Building 489 North Air Intake	Propane	74-98-6	ppbv		1.88 NJ
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.56 NJ
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Butane	106-97-8	ppbv		1.82 NJ
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.44 NJ
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Isobutane	75-28-5	ppbv		1.02 NJ
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Pentane	109-66-0	ppbv		0.6 NJ
11/5/2014	11/7/2014	9126	Building 489 Air Intake	Propane	74-98-6	ppbv		1.84 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
11/6/2014	11/7/2014	9132	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	Toluene	108-88-3	ppbv	0.4	0.48
11/6/2014	11/7/2014	9132	WQSP-4	Chloroform	67-66-3	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.4	U
11/6/2014	11/7/2014	9132	WQSP-4	Butane	106-97-8	ppbv		8.8 NJ
11/6/2014	11/7/2014	9132	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		4.16 NJ
11/6/2014	11/7/2014	9132	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.58 NJ
11/6/2014	11/7/2014	9132	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.76 NJ
11/6/2014	11/7/2014	9132	WQSP-4	Isobutane	75-28-5	ppbv		4.88 NJ
11/6/2014	11/7/2014	9132	WQSP-4	Pentane	109-66-0	ppbv		3.16 NJ
11/6/2014	11/7/2014	9132	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.84 NJ
11/6/2014	11/7/2014	9132	WQSP-4	Propane	74-98-6	ppbv		7.76 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.42
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.42 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Butane	106-97-8	ppbv		9.06 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.88 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.58 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.56 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		4.94 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.22 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.86 NJ
11/6/2014	11/7/2014	9131	Building 489 North Air Intake	Propane	74-98-6	ppbv		8.26 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.6
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Butane	106-97-8	ppbv		10.02 NJ
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.32 NJ
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.72 NJ
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.7 NJ
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Isobutane	75-28-5	ppbv		5.52 NJ
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.66 NJ
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.96 NJ
11/6/2014	11/7/2014	9130	Building 489 Air Intake	Propane	74-98-6	ppbv		8.68 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.735
12/3/2014	12/5/2014	9135	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/3/2014	12/5/2014	9135	WQSP-4	Butane	106-97-8	ppbv		12.6 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		5.82 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		1.2 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		1.185 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Cyclopropane, ethyl-	1191-96-4	ppbv		0.45 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Heptane	142-82-5	ppbv		0.63 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Isobutane	75-28-5	ppbv		6.705 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Pentane	109-66-0	ppbv		5.025 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		1.5 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/3/2014	12/5/2014	9135	WQSP-4	Pentane, 3-methyl-	96-14-0	ppbv		0.78 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Propane	74-98-6	ppbv		8.985 NJ
12/3/2014	12/5/2014	9135	WQSP-4	Methylene Chloride	75-09-2	pptv	150	52.38 J
12/3/2014	12/5/2014	9135	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	91.2 J
12/3/2014	12/5/2014	9135	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	6.06 J
12/3/2014	12/5/2014	9135	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U
12/3/2014	12/5/2014	9135	WQSP-4	Toluene	108-88-3	pptv	150	755.37
12/3/2014	12/5/2014	9135	WQSP-4	Chloroform	67-66-3	pptv	150	16.44 J
12/3/2014	12/5/2014	9135	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/3/2014	12/5/2014	9135	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/3/2014	12/5/2014	9135	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	44.43 J
12/3/2014	12/5/2014	9135	WQSP-4	Trichloroethylene	79-01-6	pptv	150	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.18 J
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.6
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Butane	106-97-8	ppbv		15.22 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		6.82 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		1.24 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		1.32 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Cyclopropane, ethyl-	1191-96-4	ppbv		0.52 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Heptane	142-82-5	ppbv		0.64 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		7.98 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Pentane	109-66-0	ppbv		5.78 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.7 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Propane	74-98-6	ppbv		12.98 NJ
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	200	52.1 J
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	200	195.64 J
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	200	26.6 J
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	200	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Toluene	108-88-3	pptv	200	606.78

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Chloroform	67-66-3	pptv	200	23.36 J
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	200	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	200	U
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	200	45.5 J
12/3/2014	12/5/2014	9134	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	200	55.68 J
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	0.2 J
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.72
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Butane	106-97-8	ppbv		15.84 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		7.16 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		1.36 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		1.38 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Cyclopropane, ethyl-	1191-96-4	ppbv		0.54 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Heptane	142-82-5	ppbv		0.7 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Isobutane	75-28-5	ppbv		8.38 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Pentane	109-66-0	ppbv		6.08 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.74 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Pentane, 3-methyl-	96-14-0	ppbv		0.9 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Propane	74-98-6	ppbv		13.06 NJ
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	200	51.92 J
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	200	201.96
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	200	23.34 J
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	200	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Toluene	108-88-3	pptv	200	737.68
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Chloroform	67-66-3	pptv	200	24.6 J
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	200	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	200	U
12/3/2014	12/5/2014	9133	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	200	49.44 J
12/3/2014	12/5/2014	9133	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	200	46.82 J
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.3	0.75
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.51 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Benzene	71-43-2	ppbv		0.33 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Butane	106-97-8	ppbv		11.61 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		5.37 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		1.275 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		1.425 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Cyclopropane, ethyl-	1191-96-4	ppbv		0.525 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Heptane	142-82-5	ppbv		0.645 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		6.06 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Pentane	109-66-0	ppbv		4.74 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.53 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Pentane, 3-methyl-	96-14-0	ppbv		0.855 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Propane	74-98-6	ppbv		8.415 NJ
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	150	46.62 J
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	130.68 J
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	14.1 J
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Toluene	108-88-3	pptv	150	760.1
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Chloroform	67-66-3	pptv	150	17.75 J
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	47.51 J
12/4/2014	12/5/2014	9137	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	150	24.12 J
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.54
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.3	0.87

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	0.195 J
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.495 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Benzene	71-43-2	ppbv		0.36 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Butane	106-97-8	ppbv		12.045 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		1.35 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		1.485 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Cyclopropane, ethyl-	1191-96-4	ppbv		0.54 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Heptane	142-82-5	ppbv		0.69 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Hexane, 3-methyl-	589-34-4	ppbv		0.555 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Isobutane	75-28-5	ppbv		6.315 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Pentane	109-66-0	ppbv		4.875 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.605 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Pentane, 3-methyl-	96-14-0	ppbv		0.87 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Propane	74-98-6	ppbv		8.715 NJ
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	150	64.2 J
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	583.5
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	107.7 J
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Toluene	108-88-3	pptv	150	868.44
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Chloroform	67-66-3	pptv	150	55.77 J
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/4/2014	12/5/2014	9136	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	54.99 J
12/4/2014	12/5/2014	9136	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	150	219.09
12/10/2014	12/12/2014	9141	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.525
12/10/2014	12/12/2014	9141	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/10/2014	12/12/2014	9141	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/10/2014	12/12/2014	9141	WQSP-4	Butane	106-97-8	ppbv		9.36 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		5.07 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.915 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		1.05 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Cyclopropane, ethyl-	1191-96-4	ppbv		0.405 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Heptane	142-82-5	ppbv		0.42 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Isobutane	75-28-5	ppbv		4.92 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Pentane	109-66-0	ppbv		3.945 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		1.23 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Propane	74-98-6	ppbv		6.69 NJ
12/10/2014	12/12/2014	9141	WQSP-4	Methylene Chloride	75-09-2	pptv	150	53.03 J
12/10/2014	12/12/2014	9141	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	84.92 J
12/10/2014	12/12/2014	9141	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	U
12/10/2014	12/12/2014	9141	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U
12/10/2014	12/12/2014	9141	WQSP-4	Toluene	108-88-3	pptv	150	531.29
12/10/2014	12/12/2014	9141	WQSP-4	Chloroform	67-66-3	pptv	150	14.55 J
12/10/2014	12/12/2014	9141	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/10/2014	12/12/2014	9141	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/10/2014	12/12/2014	9141	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	42.54 J
12/10/2014	12/12/2014	9141	WQSP-4	Trichloroethylene	79-01-6	pptv	150	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.195 J
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.3	0.39
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.705 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Butane	106-97-8	ppbv		8.34 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.615 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.615 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.315 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		4.44 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.27 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.885 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Propane	74-98-6	ppbv		6.165 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Tetrachloroethylene	127-18-4	ppbv		0.36 NJ
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	150	56.31 J
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	219.09
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	29.87 J
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Toluene	108-88-3	pptv	150	415.71
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Chloroform	67-66-3	pptv	150	28.1 J
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	33.78 J
12/10/2014	12/12/2014	9139	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	150	50.66 J
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.48
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.3	0.435
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	0.135 J
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.72 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Butane	106-97-8	ppbv		8.43 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.645 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.675 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.33 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Heptane	142-82-5	ppbv		0.315 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Isobutane	75-28-5	ppbv		4.455 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.36 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.93 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Propane	74-98-6	ppbv		6.12 NJ
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	150	66 J
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	495.11
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	72.69 J

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Toluene	108-88-3	pptv	150	443.57
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Chloroform	67-66-3	pptv	150	52.79 J
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/10/2014	12/12/2014	9140	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	34.68 J
12/10/2014	12/12/2014	9140	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	150	153.86
12/11/2014	12/12/2014	9144	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.36
12/11/2014	12/12/2014	9144	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/11/2014	12/12/2014	9144	WQSP-4	Acetone	67-64-1	ppbv		0.63 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Butane	106-97-8	ppbv		7.935 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.6 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.54 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.33 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Isobutane	75-28-5	ppbv		4.215 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Pentane	109-66-0	ppbv		3.18 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.87 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Propane	74-98-6	ppbv		5.52 NJ
12/11/2014	12/12/2014	9144	WQSP-4	Methylene Chloride	75-09-2	pptv	150	65.27 J
12/11/2014	12/12/2014	9144	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	94.85 J
12/11/2014	12/12/2014	9144	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	U
12/11/2014	12/12/2014	9144	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U
12/11/2014	12/12/2014	9144	WQSP-4	Toluene	108-88-3	pptv	150	383.76
12/11/2014	12/12/2014	9144	WQSP-4	Chloroform	67-66-3	pptv	150	16.16 J
12/11/2014	12/12/2014	9144	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/11/2014	12/12/2014	9144	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/11/2014	12/12/2014	9144	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	31.4 J
12/11/2014	12/12/2014	9144	WQSP-4	Trichloroethylene	79-01-6	pptv	150	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.195 J
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.3	0.42
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.825 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Butane	106-97-8	ppbv		8.055 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.63 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.585 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.315 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Heptane	142-82-5	ppbv		0.33 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		4.275 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.33 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.915 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Propane	74-98-6	ppbv		5.97 NJ
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	150	62.16 J
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	203.49
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	29.49 J
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Toluene	108-88-3	pptv	150	432.5
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Chloroform	67-66-3	pptv	150	26.63 J
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	32.55 J
12/11/2014	12/12/2014	9142	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	150	46.25 J
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.15 J
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.3	0.42
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Butane	106-97-8	ppbv		8.13 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.335 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.645 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.57 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.39 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Heptane	142-82-5	ppbv		0.33 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Isobutane	75-28-5	ppbv		4.35 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.285 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.885 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Propane	74-98-6	ppbv		5.295 NJ
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	150	61.52 J
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	173.96
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	20.58 J
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Toluene	108-88-3	pptv	150	427.16
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Chloroform	67-66-3	pptv	150	22.07 J
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/11/2014	12/12/2014	9143	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	32 J
12/11/2014	12/12/2014	9143	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	150	31.29 J
12/17/2014	12/18/2014	9147	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.33
12/17/2014	12/18/2014	9147	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/17/2014	12/18/2014	9147	WQSP-4	Acetone	67-64-1	ppbv		0.6 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Butane	106-97-8	ppbv		6.525 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		2.85 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.48 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.6 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/17/2014	12/18/2014	9147	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.36 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Isobutane	75-28-5	ppbv		3.33 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Pentane	109-66-0	ppbv		2.565 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.705 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Propane	74-98-6	ppbv		4.695 NJ
12/17/2014	12/18/2014	9147	WQSP-4	Methylene Chloride	75-09-2	pptv	150	62.94 J
12/17/2014	12/18/2014	9147	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	97.65 J
12/17/2014	12/18/2014	9147	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	U
12/17/2014	12/18/2014	9147	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U
12/17/2014	12/18/2014	9147	WQSP-4	Toluene	108-88-3	pptv	150	336.6
12/17/2014	12/18/2014	9147	WQSP-4	Chloroform	67-66-3	pptv	150	14.21 J
12/17/2014	12/18/2014	9147	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/17/2014	12/18/2014	9147	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/17/2014	12/18/2014	9147	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	32.75 J
12/17/2014	12/18/2014	9147	WQSP-4	Trichloroethylene	79-01-6	pptv	150	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.33
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.3	0.375
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.54 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Butane	106-97-8	ppbv		7.32 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.315 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.6 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.39 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		3.735 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Pentane	109-66-0	ppbv		2.91 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.825 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Propane	74-98-6	ppbv		5.685 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Trichloromonofluoromethane	75-69-4	ppbv		0.36 NJ
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	150	70.79 J
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	348.27

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	45.95 J
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Toluene	108-88-3	pptv	150	375.54
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Chloroform	67-66-3	pptv	150	34.98 J
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	37.32 J
12/17/2014	12/18/2014	9145	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	150	89.15 J
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.405
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.3	0.315
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	0.105 J
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Acetone	67-64-1	ppbv		0.51 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Butane	106-97-8	ppbv		6.795 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.075 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.525 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.765 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.345 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Isobutane	75-28-5	ppbv		3.51 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Pentane	109-66-0	ppbv		2.715 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Propane	74-98-6	ppbv		5.43 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Trichloromonofluoromethane	75-69-4	ppbv		0.3 NJ
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	150	71.87 J
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	412.71
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	63.39 J
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Toluene	108-88-3	pptv	150	328.19
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Chloroform	67-66-3	pptv	150	41.96 J
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/17/2014	12/18/2014	9146	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	36.99 J

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/17/2014	12/18/2014	9146	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	150	122.39 J
12/18/2014	12/18/2014	9150	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.24 J
12/18/2014	12/18/2014	9150	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/18/2014	12/18/2014	9150	WQSP-4	Acetone	67-64-1	ppbv		0.525 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Butane	106-97-8	ppbv		7.035 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		3.96 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.48 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.54 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.33 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Isobutane	75-28-5	ppbv		3.825 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Pentane	109-66-0	ppbv		2.715 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.735 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Propane	74-98-6	ppbv		5.13 NJ
12/18/2014	12/18/2014	9150	WQSP-4	Methylene Chloride	75-09-2	pptv	150	64.38 J
12/18/2014	12/18/2014	9150	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	101.67 J
12/18/2014	12/18/2014	9150	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	7.38 J
12/18/2014	12/18/2014	9150	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U
12/18/2014	12/18/2014	9150	WQSP-4	Toluene	108-88-3	pptv	150	260.73
12/18/2014	12/18/2014	9150	WQSP-4	Chloroform	67-66-3	pptv	150	16.17 J
12/18/2014	12/18/2014	9150	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/18/2014	12/18/2014	9150	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/18/2014	12/18/2014	9150	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	32.55 J
12/18/2014	12/18/2014	9150	WQSP-4	Trichloroethylene	79-01-6	pptv	150	7.65 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	0.135 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.3	0.255 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.3	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.69 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Butane	106-97-8	ppbv		10.32 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.825 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.57 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.57 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		5.685 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.585 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.855 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Propane	74-98-6	ppbv		8.91 NJ
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	150	58.5 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	138.54 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	15.74 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Toluene	108-88-3	pptv	150	258.56
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Chloroform	67-66-3	pptv	150	18.66 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	33.74 J
12/18/2014	12/18/2014	9148	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	150	21.63 J
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.22 J
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Butane	106-97-8	ppbv		10.84 NJ
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.64 NJ
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.52 NJ
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.58 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Isobutane	75-28-5	ppbv		6.06 NJ
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Pentane	109-66-0	ppbv		3.7 NJ
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.82 NJ
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Propane	74-98-6	ppbv		10.48 NJ
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	200	65.04 J
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	200	134.56 J
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	200	10.94 J
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	200	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Toluene	108-88-3	pptv	200	224.58
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Chloroform	67-66-3	pptv	200	18.54 J
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	200	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	200	U
12/18/2014	12/18/2014	9149	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	200	30.22 J
12/18/2014	12/18/2014	9149	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	200	20.1 J
12/22/2014	1/12/2015	9153	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.165 J
12/22/2014	1/12/2015	9153	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/22/2014	1/12/2015	9153	WQSP-4	Acetone	67-64-1	ppbv		0.345 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Butane	106-97-8	ppbv		4.98 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.33 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		0.435 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.345 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Isobutane	75-28-5	ppbv		2.76 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Pentane	109-66-0	ppbv		2.07 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		0.51 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Propane	74-98-6	ppbv		4.41 NJ
12/22/2014	1/12/2015	9153	WQSP-4	Methylene Chloride	75-09-2	pptv	150	78.41 J
12/22/2014	1/12/2015	9153	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	107.6 J
12/22/2014	1/12/2015	9153	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	6.35 J
12/22/2014	1/12/2015	9153	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/22/2014	1/12/2015	9153	WQSP-4	Toluene	108-88-3	pptv	150	179.57
12/22/2014	1/12/2015	9153	WQSP-4	Chloroform	67-66-3	pptv	150	14.69 J
12/22/2014	1/12/2015	9153	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/22/2014	1/12/2015	9153	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/22/2014	1/12/2015	9153	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	27.51 J
12/22/2014	1/12/2015	9153	WQSP-4	Trichloroethylene	79-01-6	pptv	150	5.37 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	0.14 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	0.2 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Butane	106-97-8	ppbv		6.34 NJ
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		2.8 NJ
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.6 NJ
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		3.5 NJ
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Pentane	109-66-0	ppbv		2.72 NJ
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		0.64 NJ
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Propane	74-98-6	ppbv		6.34 NJ
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	200	95.46 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	200	113.4 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	200	8.18 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	200	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Toluene	108-88-3	pptv	200	199.54 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Chloroform	67-66-3	pptv	200	15.58 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	200	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	200	U
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	200	33.24 J
12/22/2014	1/12/2015	9151	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	200	11.26 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	0.1 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.4	0.18 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.4	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Butane	106-97-8	ppbv		6.24 NJ
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		2.7 NJ
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		0.56 NJ
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Isobutane	75-28-5	ppbv		3.42 NJ
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Pentane	109-66-0	ppbv		2.64 NJ
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Propane	74-98-6	ppbv		6.38 NJ
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	200	76.34 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	200	108.46 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	200	9.16 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	200	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Toluene	108-88-3	pptv	200	173.3 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Chloroform	67-66-3	pptv	200	14.56 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	200	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	200	U
12/22/2014	1/12/2015	9152	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	200	28.8 J
12/22/2014	1/12/2015	9152	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	200	8.5 J
12/23/2014	1/12/2015	9156	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.15 J
12/23/2014	1/12/2015	9156	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/23/2014	1/12/2015	9156	WQSP-4	Butane	106-97-8	ppbv		3.285 NJ
12/23/2014	1/12/2015	9156	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		1.68 NJ
12/23/2014	1/12/2015	9156	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.375 NJ
12/23/2014	1/12/2015	9156	WQSP-4	Isobutane	75-28-5	ppbv		1.815 NJ
12/23/2014	1/12/2015	9156	WQSP-4	Pentane	109-66-0	ppbv		1.425 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/23/2014	1/12/2015	9156	WQSP-4	Propane	74-98-6	ppbv		2.79 NJ
12/23/2014	1/12/2015	9156	WQSP-4	Methylene Chloride	75-09-2	pptv	150	70.29 J
12/23/2014	1/12/2015	9156	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	96.06 J
12/23/2014	1/12/2015	9156	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	U
12/23/2014	1/12/2015	9156	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U
12/23/2014	1/12/2015	9156	WQSP-4	Toluene	108-88-3	pptv	150	150.95
12/23/2014	1/12/2015	9156	WQSP-4	Chloroform	67-66-3	pptv	150	15.2 J
12/23/2014	1/12/2015	9156	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/23/2014	1/12/2015	9156	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/23/2014	1/12/2015	9156	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	26.36 J
12/23/2014	1/12/2015	9156	WQSP-4	Trichloroethylene	79-01-6	pptv	150	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.4	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Butane	106-97-8	ppbv		3.02 NJ
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.4 NJ
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		1.7 NJ
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Pentane	109-66-0	ppbv		1.1 NJ
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Propane	74-98-6	ppbv		2.94 NJ
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	200	73 J
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	200	96.04 J
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	200	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	200	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Toluene	108-88-3	pptv	200	113.34 J
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Chloroform	67-66-3	pptv	200	14.58 J
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	200	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	200	U
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	200	22.02 J
12/23/2014	1/12/2015	9154	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	200	7.14 J
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Butane	106-97-8	ppbv		3.165 NJ
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		1.515 NJ
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.405 NJ
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Isobutane	75-28-5	ppbv		1.83 NJ
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Pentane	109-66-0	ppbv		1.245 NJ
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Propane	74-98-6	ppbv		2.895 NJ
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	150	72.11 J
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	115.74 J
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	9.3 J
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Toluene	108-88-3	pptv	150	127.98 J
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Chloroform	67-66-3	pptv	150	16.55 J
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/23/2014	1/12/2015	9155	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	22.58 J
12/23/2014	1/12/2015	9155	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	150	8.07 J
12/30/2014	1/15/2015	9159	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	Toluene	108-88-3	ppbv	0.3	0.315
12/30/2014	1/15/2015	9159	WQSP-4	Chloroform	67-66-3	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.3	U
12/30/2014	1/15/2015	9159	WQSP-4	Butane	106-97-8	ppbv		7.125 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Butane, 2-methyl-	78-78-4	ppbv		3.12 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/30/2014	1/15/2015	9159	WQSP-4	Cyclohexane, methyl-	108-87-2	ppbv		0.915 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Cyclopentane, methyl-	96-37-7	ppbv		1.245 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Cyclopropane, ethyl-	1191-96-4	ppbv		0.36 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Heptane	142-82-5	ppbv		0.375 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Isobutane	75-28-5	ppbv		3.9 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Pentane	109-66-0	ppbv		3.6 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Pentane, 2-methyl-	107-83-5	ppbv		1.125 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Pentane, 3-methyl-	96-14-0	ppbv		0.585 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Propane	74-98-6	ppbv		6.015 NJ
12/30/2014	1/15/2015	9159	WQSP-4	Methylene Chloride	75-09-2	pptv	150	64.43 J
12/30/2014	1/15/2015	9159	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	150	93.32 J
12/30/2014	1/15/2015	9159	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	150	U
12/30/2014	1/15/2015	9159	WQSP-4	Chlorobenzene	108-90-7	pptv	150	U
12/30/2014	1/15/2015	9159	WQSP-4	Toluene	108-88-3	pptv	150	329.09
12/30/2014	1/15/2015	9159	WQSP-4	Chloroform	67-66-3	pptv	150	13.98 J
12/30/2014	1/15/2015	9159	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/30/2014	1/15/2015	9159	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/30/2014	1/15/2015	9159	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	150	43.61 J
12/30/2014	1/15/2015	9159	WQSP-4	Trichloroethylene	79-01-6	pptv	150	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.3	0.315
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Butane	106-97-8	ppbv		6.975 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Butane, 2-methyl-	78-78-4	ppbv		3.165 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		0.915 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		1.23 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Heptane	142-82-5	ppbv		0.375 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		3.78 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Pentane	109-66-0	ppbv		3.495 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.095 NJ

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Propane	74-98-6	ppbv		5.895 NJ
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	150	64.5 J
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	111.18 J
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	9.05 J
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Toluene	108-88-3	pptv	150	324.99
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Chloroform	67-66-3	pptv	150	15.59 J
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	42.11 J
12/30/2014	1/15/2015	9157	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	150	10.19 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	0.09 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.3	0.285 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Butane	106-97-8	ppbv		9.3 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Butane, 2-methyl-	78-78-4	ppbv		4.04 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Cyclohexane, methyl-	108-87-2	ppbv		1.1 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Cyclopentane, methyl-	96-37-7	ppbv		1.62 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Cyclopropane, ethyl-	1191-96-4	ppbv		0.46 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Heptane	142-82-5	ppbv		0.46 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Isobutane	75-28-5	ppbv		5.04 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Pentane	109-66-0	ppbv		4.58 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Pentane, 2-methyl-	107-83-5	ppbv		1.48 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Pentane, 3-methyl-	96-14-0	ppbv		0.76 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Propane	74-98-6	ppbv		8.38 NJ
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	150	64.61 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	121.47 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	10.8 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Toluene	108-88-3	pptv	150	308.27

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Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Chloroform	67-66-3	pptv	150	16.47 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/30/2014	1/15/2015	9158	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	42.05 J
12/30/2014	1/15/2015	9158	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	150	14.58 J
12/31/2014	1/15/2015	9162	WQSP-4	Methylene Chloride	75-09-2	ppbv	0.2	0.07 J
12/31/2014	1/15/2015	9162	WQSP-4	Carbon Tetrachloride	56-23-5	ppbv	0.2	0.1 J
12/31/2014	1/15/2015	9162	WQSP-4	1,1,1-Trichloroethane	71-55-6	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	Chlorobenzene	108-90-7	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	Toluene	108-88-3	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	Chloroform	67-66-3	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	1,1-Dichloroethylene	75-35-4	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	1,2-Dichloroethane	107-06-2	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	Trichloroethylene	79-01-6	ppbv	0.2	U
12/31/2014	1/15/2015	9162	WQSP-4	Acetone	67-64-1	ppbv		0.22 NJ
12/31/2014	1/15/2015	9162	WQSP-4	Butane	106-97-8	ppbv		1.6 NJ
12/31/2014	1/15/2015	9162	WQSP-4	Dichlorodifluoromethane	75-71-8	ppbv		0.4 NJ
12/31/2014	1/15/2015	9162	WQSP-4	Isobutane	75-28-5	ppbv		0.88 NJ
12/31/2014	1/15/2015	9162	WQSP-4	Pentane	109-66-0	ppbv		0.68 NJ
12/31/2014	1/15/2015	9162	WQSP-4	Propane	74-98-6	ppbv		1.24 NJ
12/31/2014	1/15/2015	9162	WQSP-4	Trichloromonofluoromethane	75-69-4	ppbv		0.23 NJ
12/31/2014	1/15/2015	9162	WQSP-4	Methylene Chloride	75-09-2	pptv	100	73.64 J
12/31/2014	1/15/2015	9162	WQSP-4	Carbon Tetrachloride	56-23-5	pptv	100	98.61 J
12/31/2014	1/15/2015	9162	WQSP-4	1,1,1-Trichloroethane	71-55-6	pptv	100	4.55 J
12/31/2014	1/15/2015	9162	WQSP-4	Chlorobenzene	108-90-7	pptv	100	U
12/31/2014	1/15/2015	9162	WQSP-4	Toluene	108-88-3	pptv	100	80.39 J
12/31/2014	1/15/2015	9162	WQSP-4	Chloroform	67-66-3	pptv	100	15.31 J
12/31/2014	1/15/2015	9162	WQSP-4	1,1-Dichloroethylene	75-35-4	pptv	100	U
12/31/2014	1/15/2015	9162	WQSP-4	1,1,2,2-Tetrachloroethane	79-34-5	pptv	100	U
12/31/2014	1/15/2015	9162	WQSP-4	1,2-Dichloroethane	107-06-2	pptv	100	19.4 J
12/31/2014	1/15/2015	9162	WQSP-4	Trichloroethylene	79-01-6	pptv	100	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	0.09 J
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Toluene	108-88-3	ppbv	0.3	U

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Acetone	67-64-1	ppbv		0.3 NJ
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Butane	106-97-8	ppbv		1.725 NJ
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.435 NJ
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Isobutane	75-28-5	ppbv		0.96 NJ
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Pentane	109-66-0	ppbv		0.66 NJ
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Propane	74-98-6	ppbv		1.605 NJ
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Methylene Chloride	75-09-2	pptv	150	75.03 J
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	94.68 J
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Toluene	108-88-3	pptv	150	71.6 J
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Chloroform	67-66-3	pptv	150	16.37 J
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	18.86 J
12/31/2014	1/15/2015	9160	Building 489 North Air Intake	Trichloroethylene	79-01-6	pptv	150	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Methylene Chloride	75-09-2	ppbv	0.3	0.09 J
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Chlorobenzene	108-90-7	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Toluene	108-88-3	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Chloroform	67-66-3	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Trichloroethylene	79-01-6	ppbv	0.3	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Butane	106-97-8	ppbv		1.635 NJ
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Dichlorodifluoromethane	75-71-8	ppbv		0.405 NJ
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Isobutane	75-28-5	ppbv		0.9 NJ
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Pentane	109-66-0	ppbv		0.63 NJ
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Propane	74-98-6	ppbv		1.47 NJ
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Methylene Chloride	75-09-2	pptv	150	71.79 J

Attachment 1 – Surface Samples

Sample Date	Analysis Date	Sample ID	Location	Compound	CAS	Units	MRL	Concentration
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Carbon Tetrachloride	56-23-5	pptv	150	90.72 J
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,1,1-Trichloroethane	71-55-6	pptv	150	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Chlorobenzene	108-90-7	pptv	150	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Toluene	108-88-3	pptv	150	68.63 J
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Chloroform	67-66-3	pptv	150	15.66 J
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,1-Dichloroethylene	75-35-4	pptv	150	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,1,2,2-Tetrachloroethane	79-34-5	pptv	150	U
12/31/2014	1/15/2015	9161	Building 489 Air Intake	1,2-Dichloroethane	107-06-2	pptv	150	17.88 J
12/31/2014	1/15/2015	9161	Building 489 Air Intake	Trichloroethylene	79-01-6	pptv	150	U

Notes:
MRLs are corrected for dilutions. A value will not appear in the MRL column for TICs.

Descriptions for qualifiers (i.e., U, J, and NJ) are presented in section 1.2 of this report.

CAS = Chemical Abstracts Service

Cyclotetrasiloxane, octamethyl- and Cyclotrisiloxane, hexamethyl- are compounds associated with column bleed.

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
Scan Method (ppbv)								
7/11/2014	9016	7/11/2014	9016-dup	1,1,1-Trichloroethane	U	U	0	0
7/11/2014	9016	7/11/2014	9016-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
7/11/2014	9016	7/11/2014	9016-dup	1,1-Dichloroethylene	U	U	0	0
7/11/2014	9016	7/11/2014	9016-dup	1,2-Dichloroethane	U	U	0	0
7/11/2014	9016	7/11/2014	9016-dup	Carbon Tetrachloride	0.16 J	0.14 J	0.02	13.33
7/11/2014	9016	7/11/2014	9016-dup	Chlorobenzene	U	U	0	0
7/11/2014	9016	7/11/2014	9016-dup	Chloroform	U	U	0	0
7/11/2014	9016	7/11/2014	9016-dup	Methylene Chloride	U	U	0	0
7/11/2014	9016	7/11/2014	9016-dup	Toluene	0.2 J	0.2 J	0	0
7/11/2014	9016	7/11/2014	9016-dup	Trichloroethylene	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	1,1,1-Trichloroethane	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	1,1-Dichloroethylene	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	1,2-Dichloroethane	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	Carbon Tetrachloride	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	Chlorobenzene	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	Chloroform	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	Methylene Chloride	U	U	0	0
7/14/2014	9023	7/14/2014	9023-dup	Toluene	0.24 J	0.24 J	0	0
7/14/2014	9023	7/14/2014	9023-dup	Trichloroethylene	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	1,1,1-Trichloroethane	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	1,1-Dichloroethylene	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	1,2-Dichloroethane	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	Carbon Tetrachloride	0.22 J	0.24 J	-0.02	8.7
7/18/2014	9032	7/18/2014	9032-dup	Chlorobenzene	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	Chloroform	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	Methylene Chloride	U	U	0	0
7/18/2014	9032	7/18/2014	9032-dup	Toluene	0.28 J	0.3 J	-0.02	6.9
7/18/2014	9032	7/18/2014	9032-dup	Trichloroethylene	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	1,1,1-Trichloroethane	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	1,1-Dichloroethylene	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	1,2-Dichloroethane	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	Carbon Tetrachloride	U	U	0	0

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
7/30/2014	9034	7/30/2014	9034-dup	Chlorobenzene	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	Chloroform	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	Methylene Chloride	U	U	0	0
7/30/2014	9034	7/30/2014	9034-dup	Toluene	0.34 J	0.34 J	0	0
7/30/2014	9034	7/30/2014	9034-dup	Trichloroethylene	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	1,1,1-Trichloroethane	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	1,1-Dichloroethylene	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	1,2-Dichloroethane	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	Carbon Tetrachloride	0.18 J	0.2 J	-0.02	10.53
8/4/2014	9039	8/4/2014	9039-dup	Chlorobenzene	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	Chloroform	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	Methylene Chloride	U	U	0	0
8/4/2014	9039	8/4/2014	9039-dup	Toluene	0.22 J	0.22 J	0	0
8/4/2014	9039	8/4/2014	9039-dup	Trichloroethylene	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	1,1,1-Trichloroethane	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	1,1-Dichloroethylene	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	1,2-Dichloroethane	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	Carbon Tetrachloride	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	Chlorobenzene	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	Chloroform	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	Methylene Chloride	U	U	0	0
8/12/2014	9048	8/12/2014	9048-dup	Toluene	0.32 J	0.32 J	0	0
8/12/2014	9048	8/12/2014	9048-dup	Trichloroethylene	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	1,1,1-Trichloroethane	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	1,1-Dichloroethylene	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	1,2-Dichloroethane	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	Carbon Tetrachloride	0.14 J	0.14 J	0	0
8/19/2014	9055	8/19/2014	9055-dup	Chlorobenzene	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	Chloroform	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	Methylene Chloride	U	U	0	0
8/19/2014	9055	8/19/2014	9055-dup	Toluene	0.26 J	0.3 J	-0.04	14.29
8/19/2014	9055	8/19/2014	9055-dup	Trichloroethylene	U	U	0	0
8/25/2014	9057	8/25/2014	9057-dup	1,1,1-Trichloroethane	U	U	0	0
8/25/2014	9057	8/25/2014	9057-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
8/25/2014	9057	8/25/2014	9057-dup	1,1-Dichloroethylene	U	U	0	0

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
8/25/2014	9057	8/25/2014	9057-dup	1,2-Dichloroethane	U	U	0	0
8/25/2014	9057	8/25/2014	9057-dup	Carbon Tetrachloride	0.18 J	0.16 J	0.02	11.76
8/25/2014	9057	8/25/2014	9057-dup	Chlorobenzene	U	U	0	0
8/25/2014	9057	8/25/2014	9057-dup	Chloroform	U	U	0	0
8/25/2014	9057	8/25/2014	9057-dup	Methylene Chloride	U	U	0	0
8/25/2014	9057	8/25/2014	9057-dup	Toluene	0.24 J	0.26 J	-0.02	8
8/25/2014	9057	8/25/2014	9057-dup	Trichloroethylene	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	1,1,1-Trichloroethane	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	1,1-Dichloroethylene	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	1,2-Dichloroethane	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	Carbon Tetrachloride	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	Chlorobenzene	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	Chloroform	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	Methylene Chloride	U	U	0	0
8/29/2014	9066	8/29/2014	9066-dup	Toluene	0.24 J	0.22 J	0.02	8.7
8/29/2014	9066	8/29/2014	9066-dup	Trichloroethylene	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	1,1,1-Trichloroethane	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	1,1-Dichloroethylene	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	1,2-Dichloroethane	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	Carbon Tetrachloride	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	Chlorobenzene	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	Chloroform	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	Methylene Chloride	U	U	0	0
9/8/2014	9070	9/8/2014	9070-dup	Toluene	0.16 J	0.14 J	0.02	13.33
9/8/2014	9070	9/8/2014	9070-dup	Trichloroethylene	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	1,1,1-Trichloroethane	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	1,1-Dichloroethylene	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	1,2-Dichloroethane	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	Carbon Tetrachloride	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	Chlorobenzene	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	Chloroform	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	Methylene Chloride	U	U	0	0
9/15/2014	9077	9/15/2014	9077-dup	Toluene	0.34 J	0.34 J	0	0
9/15/2014	9077	9/15/2014	9077-dup	Trichloroethylene	U	U	0	0
9/22/2014	9080	9/22/2014	9080-dup	1,1,1-Trichloroethane	0.1 J	0.1 J	0	0

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
9/22/2014	9080	9/22/2014	9080-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
9/22/2014	9080	9/22/2014	9080-dup	1,1-Dichloroethylene	U	U	0	0
9/22/2014	9080	9/22/2014	9080-dup	1,2-Dichloroethane	U	U	0	0
9/22/2014	9080	9/22/2014	9080-dup	Carbon Tetrachloride	0.62	0.62	0	0
9/22/2014	9080	9/22/2014	9080-dup	Chlorobenzene	U	U	0	0
9/22/2014	9080	9/22/2014	9080-dup	Chloroform	U	U	0	0
9/22/2014	9080	9/22/2014	9080-dup	Methylene Chloride	U	U	0	0
9/22/2014	9080	9/22/2014	9080-dup	Toluene	0.28 J	0.3 J	-0.02	6.9
9/22/2014	9080	9/22/2014	9080-dup	Trichloroethylene	0.2 J	0.2 J	0	0
9/26/2014	9089	9/26/2014	9089-dup	1,1,1-Trichloroethane	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	1,1-Dichloroethylene	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	1,2-Dichloroethane	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	Carbon Tetrachloride	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	Chlorobenzene	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	Chloroform	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	Methylene Chloride	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	Toluene	U	U	0	0
9/26/2014	9089	9/26/2014	9089-dup	Trichloroethylene	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	1,1,1-Trichloroethane	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	1,1-Dichloroethylene	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	1,2-Dichloroethane	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	Carbon Tetrachloride	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	Chlorobenzene	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	Chloroform	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	Methylene Chloride	U	U	0	0
10/3/2014	9092	10/3/2014	9092-dup	Toluene	0.5	0.42	0.08	17.39
10/3/2014	9092	10/3/2014	9092-dup	Trichloroethylene	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	1,1,1-Trichloroethane	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	1,1-Dichloroethylene	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	1,2-Dichloroethane	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	Carbon Tetrachloride	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	Chlorobenzene	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	Chloroform	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	Methylene Chloride	U	U	0	0
10/13/2014	9101	10/13/2014	9101-dup	Toluene	0.54	0.52	0.02	3.77

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
10/13/2014	9101	10/13/2014	9101-dup	Trichloroethylene	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	1,1,1-Trichloroethane	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	1,1-Dichloroethylene	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	1,2-Dichloroethane	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	Carbon Tetrachloride	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	Chlorobenzene	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	Chloroform	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	Methylene Chloride	U	U	0	0
10/20/2014	9109	10/20/2014	9109-dup	Toluene	0.48	0.48	0	0
10/20/2014	9109	10/20/2014	9109-dup	Trichloroethylene	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	1,1,1-Trichloroethane	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	1,1-Dichloroethylene	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	1,2-Dichloroethane	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	Carbon Tetrachloride	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	Chlorobenzene	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	Chloroform	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	Methylene Chloride	U	U	0	0
10/24/2014	9117	10/24/2014	9117-dup	Toluene	0.74	0.82	-0.08	10.26
10/24/2014	9117	10/24/2014	9117-dup	Trichloroethylene	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	1,1,1-Trichloroethane	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	1,1-Dichloroethylene	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	1,2-Dichloroethane	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	Carbon Tetrachloride	0.28 J	0.26 J	0.02	7.41
11/3/2014	9123	11/3/2014	9123-dup	Chlorobenzene	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	Chloroform	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	Methylene Chloride	U	U	0	0
11/3/2014	9123	11/3/2014	9123-dup	Toluene	0.64	0.56	0.08	13.33
11/3/2014	9123	11/3/2014	9123-dup	Trichloroethylene	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	1,1,1-Trichloroethane	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	1,1-Dichloroethylene	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	1,2-Dichloroethane	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	Carbon Tetrachloride	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	Chlorobenzene	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	Chloroform	U	U	0	0

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
11/7/2014	9132	11/7/2014	9132-dup	Methylene Chloride	U	U	0	0
11/7/2014	9132	11/7/2014	9132-dup	Toluene	0.48	0.44	0.04	8.7
11/7/2014	9132	11/7/2014	9132-dup	Trichloroethylene	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	1,1,1-Trichloroethane	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	1,1-Dichloroethylene	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	1,2-Dichloroethane	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	Carbon Tetrachloride	0.54	0.525	0.01	1.88
12/5/2014	9136	12/5/2014	9136-dup	Chlorobenzene	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	Chloroform	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	Methylene Chloride	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	Toluene	0.87	0.855	0.01	1.16
12/5/2014	9136	12/5/2014	9136-dup	Trichloroethylene	0.195 J	0.21 J	-0.01	4.94
12/12/2014	9139	12/12/2014	9139-dup	1,1,1-Trichloroethane	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	1,1-Dichloroethylene	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	1,2-Dichloroethane	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	Carbon Tetrachloride	0.195 J	0.225 J	-0.03	14.29
12/12/2014	9139	12/12/2014	9139-dup	Chlorobenzene	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	Chloroform	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	Methylene Chloride	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	Toluene	0.39	0.405	-0.01	2.52
12/12/2014	9139	12/12/2014	9139-dup	Trichloroethylene	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	1,1,1-Trichloroethane	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	1,1-Dichloroethylene	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	1,2-Dichloroethane	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	Carbon Tetrachloride	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	Chlorobenzene	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	Chloroform	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	Methylene Chloride	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	Toluene	0.24 J	0.255 J	-0.01	4.04
12/18/2014	9150	12/18/2014	9150-dup	Trichloroethylene	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	1,1,1-Trichloroethane	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	1,1-Dichloroethylene	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	1,2-Dichloroethane	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	Carbon Tetrachloride	U	0.135 J	-0.13	192.59

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
1/12/2015	9155	1/12/2015	9155-dup	Chlorobenzene	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	Chloroform	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	Methylene Chloride	U	0.075 J	-0.07	186.67
1/12/2015	9155	1/12/2015	9155-dup	Toluene	U	0.135 J	-0.13	192.59
1/12/2015	9155	1/12/2015	9155-dup	Trichloroethylene	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	1,1,1-Trichloroethane	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	1,1-Dichloroethylene	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	1,2-Dichloroethane	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	Carbon Tetrachloride	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	Chlorobenzene	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	Chloroform	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	Methylene Chloride	0.09 J	0.09 J	0	0
1/15/2015	9160	1/15/2015	9160-dup	Toluene	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	Trichloroethylene	U	U	0	0
SIM Method (pptv)								
12/5/2014	9136	12/5/2014	9136-dup	1,1,1-Trichloroethane	107.7 J	101.24 J	6.46	6.18
12/5/2014	9136	12/5/2014	9136-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	1,1-Dichloroethylene	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	1,2-Dichloroethane	54.99 J	53.09 J	1.9	3.52
12/5/2014	9136	12/5/2014	9136-dup	Carbon Tetrachloride	583.5	563.07	20.43	3.56
12/5/2014	9136	12/5/2014	9136-dup	Chlorobenzene	U	U	0	0
12/5/2014	9136	12/5/2014	9136-dup	Chloroform	55.77 J	52.76 J	3.01	5.55
12/5/2014	9136	12/5/2014	9136-dup	Methylene Chloride	64.2 J	62.34 J	1.86	2.94
12/5/2014	9136	12/5/2014	9136-dup	Toluene	868.44	886.19	-17.75	2.02
12/5/2014	9136	12/5/2014	9136-dup	Trichloroethylene	219.09	212.27	6.82	3.16
12/12/2014	9139	12/12/2014	9139-dup	1,1,1-Trichloroethane	29.87 J	30.6 J	-0.73	2.41
12/12/2014	9139	12/12/2014	9139-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	1,1-Dichloroethylene	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	1,2-Dichloroethane	33.78 J	35.28 J	-1.5	4.34
12/12/2014	9139	12/12/2014	9139-dup	Carbon Tetrachloride	219.09	228.95	-9.86	4.4
12/12/2014	9139	12/12/2014	9139-dup	Chlorobenzene	U	U	0	0
12/12/2014	9139	12/12/2014	9139-dup	Chloroform	28.1 J	26.81 J	1.29	4.7
12/12/2014	9139	12/12/2014	9139-dup	Methylene Chloride	56.31 J	59.43 J	-3.12	5.39
12/12/2014	9139	12/12/2014	9139-dup	Toluene	415.71	427.55	-11.84	2.81

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2A – VOCs – Precision of Laboratory Sample Duplicates

Original Analysis Date	Original Sample ID	Duplicate Analysis Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
12/12/2014	9139	12/12/2014	9139-dup	Trichloroethylene	50.66 J	53.84 J	-3.18	6.09
12/18/2014	9150	12/18/2014	9150-dup	1,1,1-Trichloroethane	7.38 J	8.31 J	-0.93	11.85
12/18/2014	9150	12/18/2014	9150-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	1,1-Dichloroethylene	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	1,2-Dichloroethane	32.55 J	29.66 J	2.89	9.29
12/18/2014	9150	12/18/2014	9150-dup	Carbon Tetrachloride	101.67 J	108.69 J	-7.02	6.67
12/18/2014	9150	12/18/2014	9150-dup	Chlorobenzene	U	U	0	0
12/18/2014	9150	12/18/2014	9150-dup	Chloroform	16.17 J	15.87 J	0.3	1.87
12/18/2014	9150	12/18/2014	9150-dup	Methylene Chloride	64.38 J	62.67 J	1.71	2.69
12/18/2014	9150	12/18/2014	9150-dup	Toluene	260.73	276.24	-15.51	5.78
12/18/2014	9150	12/18/2014	9150-dup	Trichloroethylene	7.65 J	9.66 J	-2.01	23.22
1/12/2015	9155	1/12/2015	9155-dup	1,1,1-Trichloroethane	9.3 J	10.47 J	-1.17	11.84
1/12/2015	9155	1/12/2015	9155-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	1,1-Dichloroethylene	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	1,2-Dichloroethane	22.58 J	24.12 J	-1.54	6.6
1/12/2015	9155	1/12/2015	9155-dup	Carbon Tetrachloride	115.74 J	122.67 J	-6.93	5.81
1/12/2015	9155	1/12/2015	9155-dup	Chlorobenzene	U	U	0	0
1/12/2015	9155	1/12/2015	9155-dup	Chloroform	16.55 J	16.71 J	-0.16	0.96
1/12/2015	9155	1/12/2015	9155-dup	Methylene Chloride	72.11 J	74.78 J	-2.67	3.64
1/12/2015	9155	1/12/2015	9155-dup	Toluene	127.98 J	138.2 J	-10.22	7.68
1/12/2015	9155	1/12/2015	9155-dup	Trichloroethylene	8.07 J	8.24 J	-0.17	2.08
1/15/2015	9160	1/15/2015	9160-dup	1,1,1-Trichloroethane	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	1,1,2,2-Tetrachloroethane	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	1,1-Dichloroethylene	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	1,2-Dichloroethane	18.86 J	19.19 J	-0.33	1.73
1/15/2015	9160	1/15/2015	9160-dup	Carbon Tetrachloride	94.68 J	95.81 J	-1.13	1.19
1/15/2015	9160	1/15/2015	9160-dup	Chlorobenzene	U	U	0	0
1/15/2015	9160	1/15/2015	9160-dup	Chloroform	16.37 J	15.57 J	0.8	5.01
1/15/2015	9160	1/15/2015	9160-dup	Methylene Chloride	75.03 J	72.23 J	2.8	3.8
1/15/2015	9160	1/15/2015	9160-dup	Toluene	71.6 J	68.25 J	3.35	4.79
1/15/2015	9160	1/15/2015	9160-dup	Trichloroethylene	U	U	0	0

Notes:
The Permittees have established QA objectives in the laboratory SOW.

Descriptions for qualifiers (i.e., U and J) are presented in section 1.2 of this report.

* Technical acceptance criterion for duplicate analysis of a sample is ≤25 RPD, which is only applicable if one or both values are not flagged "U" or "J."

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
Scan Method						
7/11/2014	7/11/2014	1,1,1-Trichloroethane	108.71	108.71	0	0
7/11/2014	7/11/2014	1,1,2,2-Tetrachloroethane	105.24	106.02	-0.78	0.74
7/11/2014	7/11/2014	1,1-Dichloroethylene	106.04	104.34	1.7	1.62
7/11/2014	7/11/2014	1,2-Dichloroethane	106.02	106.41	-0.39	0.37
7/11/2014	7/11/2014	Carbon Tetrachloride	107.69	106.92	0.77	0.72
7/11/2014	7/11/2014	Chlorobenzene	98.25	99.42	-1.17	1.18
7/11/2014	7/11/2014	Chloroform	106.17	105.53	0.64	0.6
7/11/2014	7/11/2014	Methylene Chloride	104.85	101.17	3.68	3.57
7/11/2014	7/11/2014	Toluene	108.46	110.00	-1.54	1.41
7/11/2014	7/11/2014	Trichloroethylene	102.20	101.00	1.2	1.18
7/14/2014	7/14/2014	1,1,1-Trichloroethane	113.27	113.66	-0.39	0.34
7/14/2014	7/14/2014	1,1,2,2-Tetrachloroethane	104.66	104.27	0.39	0.37
7/14/2014	7/14/2014	1,1-Dichloroethylene	102.64	104.34	-1.7	1.64
7/14/2014	7/14/2014	1,2-Dichloroethane	111.26	116.12	-4.86	4.27
7/14/2014	7/14/2014	Carbon Tetrachloride	114.23	113.85	0.38	0.33
7/14/2014	7/14/2014	Chlorobenzene	99.22	97.67	1.55	1.57
7/14/2014	7/14/2014	Chloroform	107.66	110.43	-2.77	2.54
7/14/2014	7/14/2014	Methylene Chloride	104.08	105.05	-0.97	0.93
7/14/2014	7/14/2014	Toluene	110.19	108.65	1.54	1.41
7/14/2014	7/14/2014	Trichloroethylene	101.80	102.80	-1	0.98
7/18/2014	7/18/2014	1,1,1-Trichloroethane	128.71	120.20	8.51	6.84
7/18/2014	7/18/2014	1,1,2,2-Tetrachloroethane	126.99	122.91	4.08	3.27
7/18/2014	7/18/2014	1,1-Dichloroethylene	116.42	110.94	5.48	4.82
7/18/2014	7/18/2014	1,2-Dichloroethane	121.17	117.09	4.08	3.42
7/18/2014	7/18/2014	Carbon Tetrachloride	127.88	120.38	7.5	6.04
7/18/2014	7/18/2014	Chlorobenzene	116.70	114.17	2.53	2.19
7/18/2014	7/18/2014	Chloroform	118.09	114.04	4.05	3.49
7/18/2014	7/18/2014	Methylene Chloride	113.98	111.26	2.72	2.42
7/18/2014	7/18/2014	Toluene	130.77	128.46	2.31	1.78
7/18/2014	7/18/2014	Trichloroethylene	118.00	111.00	7	6.11
7/30/2014	7/30/2014	1,1,1-Trichloroethane	101.78	87.72	14.06	14.84
7/30/2014	7/30/2014	1,1,2,2-Tetrachloroethane	100.19	86.21	13.98	15
7/30/2014	7/30/2014	1,1-Dichloroethylene	98.68	92.45	6.23	6.52
7/30/2014	7/30/2014	1,2-Dichloroethane	105.83	91.26	14.57	14.79
7/30/2014	7/30/2014	Carbon Tetrachloride	100.77	85.38	15.39	16.54

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
7/30/2014	7/30/2014	Chlorobenzene	102.52	87.77	14.75	15.5
7/30/2014	7/30/2014	Chloroform	101.70	90.43	11.27	11.73
7/30/2014	7/30/2014	Methylene Chloride	98.83	90.29	8.54	9.03
7/30/2014	7/30/2014	Toluene	109.23	92.31	16.92	16.79
7/30/2014	7/30/2014	Trichloroethylene	98.80	87.00	11.8	12.7
8/4/2014	8/4/2014	1,1,1-Trichloroethane	95.05	99.41	-4.36	4.48
8/4/2014	8/4/2014	1,1,2,2-Tetrachloroethane	98.45	106.21	-7.76	7.58
8/4/2014	8/4/2014	1,1-Dichloroethylene	96.23	100.57	-4.34	4.41
8/4/2014	8/4/2014	1,2-Dichloroethane	97.09	104.47	-7.38	7.32
8/4/2014	8/4/2014	Carbon Tetrachloride	95.19	99.04	-3.85	3.96
8/4/2014	8/4/2014	Chlorobenzene	107.96	116.50	-8.54	7.61
8/4/2014	8/4/2014	Chloroform	97.66	103.19	-5.53	5.51
8/4/2014	8/4/2014	Methylene Chloride	96.50	98.64	-2.14	2.19
8/4/2014	8/4/2014	Toluene	103.46	113.46	-10	9.22
8/4/2014	8/4/2014	Trichloroethylene	96.60	99.60	-3	3.06
8/12/2014	8/12/2014	1,1,1-Trichloroethane	93.47	93.86	-0.39	0.42
8/12/2014	8/12/2014	1,1,2,2-Tetrachloroethane	87.77	86.80	0.97	1.11
8/12/2014	8/12/2014	1,1-Dichloroethylene	96.79	100.19	-3.4	3.45
8/12/2014	8/12/2014	1,2-Dichloroethane	89.13	92.82	-3.69	4.06
8/12/2014	8/12/2014	Carbon Tetrachloride	94.81	94.04	0.77	0.82
8/12/2014	8/12/2014	Chlorobenzene	95.53	94.37	1.16	1.22
8/12/2014	8/12/2014	Chloroform	92.13	95.32	-3.19	3.4
8/12/2014	8/12/2014	Methylene Chloride	94.17	98.25	-4.08	4.24
8/12/2014	8/12/2014	Toluene	92.69	92.69	0	0
8/12/2014	8/12/2014	Trichloroethylene	94.20	93.40	0.8	0.85
8/19/2014	8/19/2014	1,1,1-Trichloroethane	98.22	100.20	-1.98	2
8/19/2014	8/19/2014	1,1,2,2-Tetrachloroethane	103.30	102.14	1.16	1.13
8/19/2014	8/19/2014	1,1-Dichloroethylene	104.91	102.26	2.65	2.56
8/19/2014	8/19/2014	1,2-Dichloroethane	98.25	101.36	-3.11	3.12
8/19/2014	8/19/2014	Carbon Tetrachloride	99.42	99.62	-0.2	0.2
8/19/2014	8/19/2014	Chlorobenzene	110.10	107.18	2.92	2.69
8/19/2014	8/19/2014	Chloroform	100.43	101.06	-0.63	0.63
8/19/2014	8/19/2014	Methylene Chloride	102.52	99.61	2.91	2.88
8/19/2014	8/19/2014	Toluene	107.12	105.58	1.54	1.45
8/19/2014	8/19/2014	Trichloroethylene	98.00	99.00	-1	1.02
8/25/2014	8/25/2014	1,1,1-Trichloroethane	111.09	92.67	18.42	18.08
8/25/2014	8/25/2014	1,1,2,2-Tetrachloroethane	119.22	98.64	20.58	18.89
8/25/2014	8/25/2014	1,1-Dichloroethylene	108.30	103.96	4.34	4.09

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
8/25/2014	8/25/2014	1,2-Dichloroethane	102.91	92.04	10.87	11.15
8/25/2014	8/25/2014	Carbon Tetrachloride	112.88	93.85	19.03	18.41
8/25/2014	8/25/2014	Chlorobenzene	121.94	102.91	19.03	16.93
8/25/2014	8/25/2014	Chloroform	107.45	94.89	12.56	12.41
8/25/2014	8/25/2014	Methylene Chloride	107.96	100.39	7.57	7.27
8/25/2014	8/25/2014	Toluene	120.96	101.15	19.81	17.84
8/25/2014	8/25/2014	Trichloroethylene	112.60	93.80	18.8	18.22
8/29/2014	8/29/2014	1,1,1-Trichloroethane	87.19	92.11	-4.92	5.49
8/29/2014	8/29/2014	1,1,2,2-Tetrachloroethane	91.74	89.33	2.41	2.66
8/29/2014	8/29/2014	1,1-Dichloroethylene	82.61	85.79	-3.18	3.78
8/29/2014	8/29/2014	1,2-Dichloroethane	87.44	94.32	-6.88	7.57
8/29/2014	8/29/2014	Carbon Tetrachloride	89.27	93.36	-4.09	4.48
8/29/2014	8/29/2014	Chlorobenzene	94.84	92.43	2.41	2.57
8/29/2014	8/29/2014	Chloroform	89.06	93.02	-3.96	4.35
8/29/2014	8/29/2014	Methylene Chloride	83.65	94.32	-10.67	11.99
8/29/2014	8/29/2014	Toluene	94.55	92.16	2.39	2.56
8/29/2014	8/29/2014	Trichloroethylene	83.87	89.18	-5.31	6.14
9/8/2014	9/8/2014	1,1,1-Trichloroethane	81.93	77.19	4.74	5.96
9/8/2014	9/8/2014	1,1,2,2-Tetrachloroethane	84.85	82.27	2.58	3.09
9/8/2014	9/8/2014	1,1-Dichloroethylene	81.77	85.95	-4.18	4.98
9/8/2014	9/8/2014	1,2-Dichloroethane	81.07	81.24	-0.17	0.21
9/8/2014	9/8/2014	Carbon Tetrachloride	84.50	78.02	6.48	7.97
9/8/2014	9/8/2014	Chlorobenzene	90.88	89.50	1.38	1.53
9/8/2014	9/8/2014	Chloroform	82.64	82.45	0.19	0.23
9/8/2014	9/8/2014	Methylene Chloride	83.65	85.20	-1.55	1.84
9/8/2014	9/8/2014	Toluene	83.13	82.28	0.85	1.03
9/8/2014	9/8/2014	Trichloroethylene	86.17	80.85	5.32	6.37
9/15/2014	9/15/2014	1,1,1-Trichloroethane	90.88	90.53	0.35	0.39
9/15/2014	9/15/2014	1,1,2,2-Tetrachloroethane	85.20	98.45	-13.25	14.43
9/15/2014	9/15/2014	1,1-Dichloroethylene	94.98	91.81	3.17	3.39
9/15/2014	9/15/2014	1,2-Dichloroethane	78.49	87.09	-8.6	10.39
9/15/2014	9/15/2014	Carbon Tetrachloride	91.31	89.44	1.87	2.07
9/15/2014	9/15/2014	Chlorobenzene	79.17	96.39	-17.22	19.62
9/15/2014	9/15/2014	Chloroform	83.58	85.47	-1.89	2.24
9/15/2014	9/15/2014	Methylene Chloride	82.27	83.48	-1.21	1.46
9/15/2014	9/15/2014	Toluene	82.62	103.92	-21.3	22.84
9/15/2014	9/15/2014	Trichloroethylene	92.55	88.48	4.07	4.5
9/22/2014	9/22/2014	1,1,1-Trichloroethane	92.28	94.56	-2.28	2.44

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
9/22/2014	9/22/2014	1,1,2,2-Tetrachloroethane	88.47	91.91	-3.44	3.81
9/22/2014	9/22/2014	1,1-Dichloroethylene	87.79	90.80	-3.01	3.37
9/22/2014	9/22/2014	1,2-Dichloroethane	79.35	85.71	-6.36	7.71
9/22/2014	9/22/2014	Carbon Tetrachloride	92.50	93.87	-1.37	1.47
9/22/2014	9/22/2014	Chlorobenzene	83.48	90.53	-7.05	8.1
9/22/2014	9/22/2014	Chloroform	81.89	85.85	-3.96	4.72
9/22/2014	9/22/2014	Methylene Chloride	78.83	83.13	-4.3	5.31
9/22/2014	9/22/2014	Toluene	88.42	97.96	-9.54	10.24
9/22/2014	9/22/2014	Trichloroethylene	92.02	92.38	-0.36	0.39
9/26/2014	9/26/2014	1,1,1-Trichloroethane	87.02	81.23	5.79	6.88
9/26/2014	9/26/2014	1,1,2,2-Tetrachloroethane	80.21	77.45	2.76	3.5
9/26/2014	9/26/2014	1,1-Dichloroethylene	87.63	83.28	4.35	5.09
9/26/2014	9/26/2014	1,2-Dichloroethane	82.10	79.69	2.41	2.98
9/26/2014	9/26/2014	Carbon Tetrachloride	86.88	80.41	6.47	7.74
9/26/2014	9/26/2014	Chlorobenzene	78.49	76.25	2.24	2.9
9/26/2014	9/26/2014	Chloroform	81.13	78.49	2.64	3.31
9/26/2014	9/26/2014	Methylene Chloride	77.28	73.67	3.61	4.78
9/26/2014	9/26/2014	Toluene	83.30	82.62	0.68	0.82
9/26/2014	9/26/2014	Trichloroethylene	83.69	77.66	6.03	7.47
10/3/2014	10/3/2014	1,1,1-Trichloroethane	90.89	82.18	8.71	10.07
10/3/2014	10/3/2014	1,1,2,2-Tetrachloroethane	93.01	88.16	4.85	5.35
10/3/2014	10/3/2014	1,1-Dichloroethylene	105.09	105.66	-0.57	0.54
10/3/2014	10/3/2014	1,2-Dichloroethane	85.83	84.85	0.98	1.15
10/3/2014	10/3/2014	Carbon Tetrachloride	90.58	81.54	9.04	10.5
10/3/2014	10/3/2014	Chlorobenzene	92.04	87.77	4.27	4.75
10/3/2014	10/3/2014	Chloroform	87.87	83.40	4.47	5.22
10/3/2014	10/3/2014	Methylene Chloride	85.44	85.05	0.39	0.46
10/3/2014	10/3/2014	Toluene	96.54	93.65	2.89	3.04
10/3/2014	10/3/2014	Trichloroethylene	94.60	87.20	7.4	8.14
10/13/2014	10/13/2014	1,1,1-Trichloroethane	99.21	96.44	2.77	2.83
10/13/2014	10/13/2014	1,1,2,2-Tetrachloroethane	115.15	102.91	12.24	11.23
10/13/2014	10/13/2014	1,1-Dichloroethylene	110.19	113.02	-2.83	2.54
10/13/2014	10/13/2014	1,2-Dichloroethane	89.51	89.90	-0.39	0.43
10/13/2014	10/13/2014	Carbon Tetrachloride	99.23	94.23	5	5.17
10/13/2014	10/13/2014	Chlorobenzene	111.65	101.55	10.1	9.47
10/13/2014	10/13/2014	Chloroform	89.57	89.15	0.42	0.47
10/13/2014	10/13/2014	Methylene Chloride	85.05	86.21	-1.16	1.35
10/13/2014	10/13/2014	Toluene	122.50	110.96	11.54	9.89

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
10/13/2014	10/13/2014	Trichloroethylene	103.40	100.40	3	2.94
10/20/2014	10/20/2014	1,1,1-Trichloroethane	100.99	98.42	2.57	2.58
10/20/2014	10/20/2014	1,1,2,2-Tetrachloroethane	101.55	101.17	0.38	0.37
10/20/2014	10/20/2014	1,1-Dichloroethylene	103.96	107.55	-3.59	3.39
10/20/2014	10/20/2014	1,2-Dichloroethane	82.33	92.62	-10.29	11.76
10/20/2014	10/20/2014	Carbon Tetrachloride	102.50	97.12	5.38	5.39
10/20/2014	10/20/2014	Chlorobenzene	94.37	96.31	-1.94	2.03
10/20/2014	10/20/2014	Chloroform	85.11	92.55	-7.44	8.38
10/20/2014	10/20/2014	Methylene Chloride	82.52	86.41	-3.89	4.61
10/20/2014	10/20/2014	Toluene	99.81	105.00	-5.19	5.07
10/20/2014	10/20/2014	Trichloroethylene	100.20	98.80	1.4	1.41
10/24/2014	10/24/2014	1,1,1-Trichloroethane	95.25	89.31	5.94	6.44
10/24/2014	10/24/2014	1,1,2,2-Tetrachloroethane	98.45	93.40	5.05	5.26
10/24/2014	10/24/2014	1,1-Dichloroethylene	95.47	97.55	-2.08	2.16
10/24/2014	10/24/2014	1,2-Dichloroethane	80.78	84.27	-3.49	4.23
10/24/2014	10/24/2014	Carbon Tetrachloride	96.92	89.04	7.88	8.47
10/24/2014	10/24/2014	Chlorobenzene	90.68	89.13	1.55	1.72
10/24/2014	10/24/2014	Chloroform	83.83	85.11	-1.28	1.52
10/24/2014	10/24/2014	Methylene Chloride	79.42	79.22	0.2	0.25
10/24/2014	10/24/2014	Toluene	97.31	97.69	-0.38	0.39
10/24/2014	10/24/2014	Trichloroethylene	96.20	92.20	4	4.25
11/3/2014	11/3/2014	1,1,1-Trichloroethane	88.51	81.98	6.53	7.66
11/3/2014	11/3/2014	1,1,2,2-Tetrachloroethane	95.92	90.10	5.82	6.26
11/3/2014	11/3/2014	1,1-Dichloroethylene	96.98	93.21	3.77	3.96
11/3/2014	11/3/2014	1,2-Dichloroethane	74.76	78.83	-4.07	5.3
11/3/2014	11/3/2014	Carbon Tetrachloride	91.15	81.15	10	11.61
11/3/2014	11/3/2014	Chlorobenzene	86.60	84.85	1.75	2.04
11/3/2014	11/3/2014	Chloroform	80.43	79.15	1.28	1.6
11/3/2014	11/3/2014	Methylene Chloride	76.89	75.34	1.55	2.04
11/3/2014	11/3/2014	Toluene	93.08	93.65	-0.57	0.61
11/3/2014	11/3/2014	Trichloroethylene	91.60	84.60	7	7.95
11/7/2014	11/7/2014	1,1,1-Trichloroethane	78.22	85.74	-7.52	9.17
11/7/2014	11/7/2014	1,1,2,2-Tetrachloroethane	83.69	90.10	-6.41	7.38
11/7/2014	11/7/2014	1,1-Dichloroethylene	90.00	96.60	-6.6	7.07
11/7/2014	11/7/2014	1,2-Dichloroethane	75.34	84.85	-9.51	11.87
11/7/2014	11/7/2014	Carbon Tetrachloride	78.46	85.58	-7.12	8.68
11/7/2014	11/7/2014	Chlorobenzene	79.61	86.41	-6.8	8.19
11/7/2014	11/7/2014	Chloroform	77.02	84.26	-7.24	8.98

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
11/7/2014	11/7/2014	Methylene Chloride	74.95	80.39	-5.44	7
11/7/2014	11/7/2014	Toluene	86.54	96.15	-9.61	10.52
11/7/2014	11/7/2014	Trichloroethylene	80.20	90.00	-9.8	11.52
12/5/2014	12/5/2014	1,1,1-Trichloroethane	94.85	92.48	2.37	2.53
12/5/2014	12/5/2014	1,1,2,2-Tetrachloroethane	111.84	107.38	4.46	4.07
12/5/2014	12/5/2014	1,1-Dichloroethylene	81.32	96.42	-15.1	16.99
12/5/2014	12/5/2014	1,2-Dichloroethane	87.57	93.40	-5.83	6.44
12/5/2014	12/5/2014	Carbon Tetrachloride	96.92	91.73	5.19	5.5
12/5/2014	12/5/2014	Chlorobenzene	109.32	107.96	1.36	1.25
12/5/2014	12/5/2014	Chloroform	88.09	92.34	-4.25	4.71
12/5/2014	12/5/2014	Methylene Chloride	81.17	89.51	-8.34	9.77
12/5/2014	12/5/2014	Toluene	108.27	110.77	-2.5	2.28
12/5/2014	12/5/2014	Trichloroethylene	95.40	97.40	-2	2.07
12/12/2014	12/12/2014	1,1,1-Trichloroethane	108.12	89.50	18.62	18.84
12/12/2014	12/12/2014	1,1,2,2-Tetrachloroethane	121.94	100.97	20.97	18.81
12/12/2014	12/12/2014	1,1-Dichloroethylene	88.87	95.28	-6.41	6.96
12/12/2014	12/12/2014	1,2-Dichloroethane	93.01	90.10	2.91	3.18
12/12/2014	12/12/2014	Carbon Tetrachloride	108.65	88.08	20.57	20.91
12/12/2014	12/12/2014	Chlorobenzene	117.28	98.45	18.83	17.46
12/12/2014	12/12/2014	Chloroform	96.17	91.70	4.47	4.76
12/12/2014	12/12/2014	Methylene Chloride	88.16	88.74	-0.58	0.66
12/12/2014	12/12/2014	Toluene	119.81	103.46	16.35	14.65
12/12/2014	12/12/2014	Trichloroethylene	105.40	91.00	14.4	14.66
12/18/2014	12/18/2014	1,1,1-Trichloroethane	92.48	94.65	-2.17	2.32
12/18/2014	12/18/2014	1,1,2,2-Tetrachloroethane	109.32	126.41	-17.09	14.5
12/18/2014	12/18/2014	1,1-Dichloroethylene	82.64	98.87	-16.23	17.88
12/18/2014	12/18/2014	1,2-Dichloroethane	85.05	96.50	-11.45	12.61
12/18/2014	12/18/2014	Carbon Tetrachloride	93.46	93.08	0.38	0.41
12/18/2014	12/18/2014	Chlorobenzene	102.14	123.11	-20.97	18.62
12/18/2014	12/18/2014	Chloroform	87.23	94.26	-7.03	7.75
12/18/2014	12/18/2014	Methylene Chloride	79.03	90.49	-11.46	13.52
12/18/2014	12/18/2014	Toluene	106.35	133.08	-26.73	22.33
12/18/2014	12/18/2014	Trichloroethylene	95.80	97.40	-1.6	1.66
1/12/2015	1/12/2015	1,1,1-Trichloroethane	115.25	105.74	9.51	8.61
1/12/2015	1/12/2015	1,1,2,2-Tetrachloroethane	118.64	103.69	14.95	13.45
1/12/2015	1/12/2015	1,1-Dichloroethylene	113.77	113.21	0.56	0.49
1/12/2015	1/12/2015	1,2-Dichloroethane	105.24	100.58	4.66	4.53
1/12/2015	1/12/2015	Carbon Tetrachloride	119.04	107.12	11.92	10.54

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
1/12/2015	1/12/2015	Chlorobenzene	117.09	104.66	12.43	11.21
1/12/2015	1/12/2015	Chloroform	107.02	101.49	5.53	5.3
1/12/2015	1/12/2015	Methylene Chloride	100.58	99.03	1.55	1.55
1/12/2015	1/12/2015	Toluene	132.50	117.50	15	12
1/12/2015	1/12/2015	Trichloroethylene	122.20	112.00	10.2	8.71
1/15/2015	1/15/2015	1,1,1-Trichloroethane	104.36	107.33	-2.97	2.81
1/15/2015	1/15/2015	1,1,2,2-Tetrachloroethane	93.01	93.40	-0.39	0.42
1/15/2015	1/15/2015	1,1-Dichloroethylene	110.19	116.98	-6.79	5.98
1/15/2015	1/15/2015	1,2-Dichloroethane	98.83	104.27	-5.44	5.36
1/15/2015	1/15/2015	Carbon Tetrachloride	106.35	108.08	-1.73	1.61
1/15/2015	1/15/2015	Chlorobenzene	93.20	95.34	-2.14	2.27
1/15/2015	1/15/2015	Chloroform	99.79	102.98	-3.19	3.15
1/15/2015	1/15/2015	Methylene Chloride	98.83	102.33	-3.5	3.48
1/15/2015	1/15/2015	Toluene	105.19	108.46	-3.27	3.06
1/15/2015	1/15/2015	Trichloroethylene	109.40	112.40	-3	2.71
SIM Method						
12/5/2014	12/5/2014	1,1,1-Trichloroethane	100.11	97.84	2.27	2.29
12/5/2014	12/5/2014	1,1,2,2-Tetrachloroethane	114.22	110.06	4.16	3.71
12/5/2014	12/5/2014	1,1-Dichloroethylene	86.46	103.06	-16.6	17.52
12/5/2014	12/5/2014	1,2-Dichloroethane	92.09	98.58	-6.49	6.81
12/5/2014	12/5/2014	Carbon Tetrachloride	99.49	95.70	3.79	3.88
12/5/2014	12/5/2014	Chlorobenzene	110.83	110.50	0.33	0.3
12/5/2014	12/5/2014	Chloroform	92.40	98.64	-6.24	6.53
12/5/2014	12/5/2014	Methylene Chloride	83.10	92.29	-9.19	10.48
12/5/2014	12/5/2014	Toluene	111.69	114.20	-2.51	2.22
12/5/2014	12/5/2014	Trichloroethylene	100.88	101.68	-0.8	0.79
12/12/2014	12/12/2014	1,1,1-Trichloroethane	112.02	93.82	18.2	17.68
12/12/2014	12/12/2014	1,1,2,2-Tetrachloroethane	124.79	105.64	19.15	16.62
12/12/2014	12/12/2014	1,1-Dichloroethylene	95.94	99.14	-3.2	3.28
12/12/2014	12/12/2014	1,2-Dichloroethane	98.29	94.98	3.31	3.43
12/12/2014	12/12/2014	Carbon Tetrachloride	111.65	92.04	19.61	19.25
12/12/2014	12/12/2014	Chlorobenzene	119.39	103.43	15.96	14.33
12/12/2014	12/12/2014	Chloroform	101.65	96.12	5.53	5.59
12/12/2014	12/12/2014	Methylene Chloride	92.12	89.77	2.35	2.58
12/12/2014	12/12/2014	Toluene	122.91	107.17	15.74	13.68
12/12/2014	12/12/2014	Trichloroethylene	112.09	96.34	15.75	15.11
12/18/2014	12/18/2014	1,1,1-Trichloroethane	98.29	100.80	-2.51	2.52

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2B – VOCs – Precision/Accuracy of Laboratory Control Samples

LCS Analysis Date	LCSD Analysis Date	Compound	LCS (% Recovery)	LCD (% Recovery)	Difference	RPD
12/18/2014	12/18/2014	1,1,2,2-Tetrachloroethane	110.60	130.13	-19.53	16.23
12/18/2014	12/18/2014	1,1-Dichloroethylene	89.03	106.93	-17.9	18.27
12/18/2014	12/18/2014	1,2-Dichloroethane	91.18	103.97	-12.79	13.11
12/18/2014	12/18/2014	Carbon Tetrachloride	97.88	97.75	0.13	0.13
12/18/2014	12/18/2014	Chlorobenzene	105.73	126.91	-21.18	18.21
12/18/2014	12/18/2014	Chloroform	94.15	102.25	-8.1	8.25
12/18/2014	12/18/2014	Methylene Chloride	83.70	95.10	-11.4	12.75
12/18/2014	12/18/2014	Toluene	109.87	135.99	-26.12	21.25
12/18/2014	12/18/2014	Trichloroethylene	102.29	104.73	-2.44	2.36
1/12/2015	1/12/2015	1,1,1-Trichloroethane	115.76	105.21	10.55	9.55
1/12/2015	1/12/2015	1,1,2,2-Tetrachloroethane	121.33	105.68	15.65	13.79
1/12/2015	1/12/2015	1,1-Dichloroethylene	117.55	118.91	-1.36	1.15
1/12/2015	1/12/2015	1,2-Dichloroethane	108.89	104.54	4.35	4.08
1/12/2015	1/12/2015	Carbon Tetrachloride	114.88	103.19	11.69	10.72
1/12/2015	1/12/2015	Chlorobenzene	124.40	110.18	14.22	12.12
1/12/2015	1/12/2015	Chloroform	110.29	105.44	4.85	4.5
1/12/2015	1/12/2015	Methylene Chloride	108.30	106.30	2	1.86
1/12/2015	1/12/2015	Toluene	137.38	121.66	15.72	12.14
1/12/2015	1/12/2015	Trichloroethylene	114.74	104.84	9.9	9.02
1/15/2015	1/15/2015	1,1,1-Trichloroethane	104.34	105.30	-0.96	0.92
1/15/2015	1/15/2015	1,1,2,2-Tetrachloroethane	94.85	95.37	-0.52	0.55
1/15/2015	1/15/2015	1,1-Dichloroethylene	114.86	122.56	-7.7	6.49
1/15/2015	1/15/2015	1,2-Dichloroethane	102.49	107.27	-4.78	4.56
1/15/2015	1/15/2015	Carbon Tetrachloride	103.47	102.97	0.5	0.48
1/15/2015	1/15/2015	Chlorobenzene	99.01	101.16	-2.15	2.15
1/15/2015	1/15/2015	Chloroform	104.15	107.26	-3.11	2.94
1/15/2015	1/15/2015	Methylene Chloride	104.90	108.17	-3.27	3.07
1/15/2015	1/15/2015	Toluene	108.66	113.56	-4.9	4.41
1/15/2015	1/15/2015	Trichloroethylene	103.59	104.81	-1.22	1.17

Notes:
The Permittees have established QA objectives in the laboratory SOW.

Relative Percent Difference (RPD)

RPD = ABS (A - B) / [(A + B) / 2] x 100 ABS = Absolute value of a number

Attachment 2C – VOCs – Laboratory Method Blanks

111TA = 1,1,1-Trichloroethane; **1122T** = 1,1,2,2-Tetrachloroethane; **11DCE** = 1,1-Dichloroethylene; **12DCA** = 1,2-Dichloroethane;
CCL4 = Carbon tetrachloride; **CHBNZ** = Chlorobenzene; **CHFRM** = Chloroform; **DCM** = Methylene chloride; **C7H8** = Toluene **TCE** = Trichloroethylene

Analysis Date	111TA	1122T	11DCE	12DCA	CCL4	CHBNZ	CHFRM	DCM	C7H8	TCE
Scan Method (ppbv)										
7/11/2014	U	U	U	U	U	U	U	U	0.03J	U
7/14/2014	U	U	U	U	U	U	U	U	U	U
7/18/2014	U	U	U	U	U	U	U	U	U	U
7/30/2014	U	U	U	U	U	U	U	U	U	U
8/4/2014	U	U	U	U	U	U	U	U	U	U
8/12/2014	U	U	U	U	U	U	U	U	U	U
8/19/2014	U	0.06J	U	U	U	U	U	U	U	U
8/25/2014	U	0.05J	U	U	U	U	U	U	U	U
8/29/2014	0.05J	0.1J	U	U	0.06J	0.08J	0.05J	0.1J	0.04J	U
9/8/2014	U	0.06J	U	U	U	U	U	U	U	U
9/15/2014	U	U	U	U	U	U	U	U	U	U
9/22/2014	0.06J	0.07J	U	U	0.07J	U	U	U	0.05J	0.06J
9/26/2014	U	U	U	U	U	U	U	U	U	U
10/3/2014	U	U	U	U	U	U	U	U	U	U
10/13/2014	U	U	U	U	U	U	U	U	U	U
10/20/2014	U	U	U	U	U	U	U	U	U	U
10/24/2014	U	U	U	U	U	U	U	U	U	U
11/3/2014	U	U	U	U	U	U	U	U	U	U
11/7/2014	U	U	U	U	U	U	U	U	U	U
12/5/2014	U	U	U	U	U	U	U	U	U	U
12/12/2014	U	U	U	U	U	U	U	U	U	U
12/18/2014	U	U	U	U	U	U	U	U	U	U
1/12/2015	U	U	U	U	U	U	U	U	U	U
1/15/2015	U	U	U	U	U	U	U	U	U	U
SIM Method (pptv)										
12/5/2014	U	67.1J	U	5.82J	U	20.76J	U	31.53J	6J	5.87J
12/12/2014	U	70.99J	U	17.77J	U	39.81J	U	33.79J	8.95J	12.08J
12/18/2014	35.6J	86.53J	26.4J	37.02J	34.54J	31.29J	29.43J	59.74J	24.52J	31.29J
1/12/2015	U	29.92J	U	U	U	U	U	32.91J	3.67J	U
1/15/2015	U	25.09J	U	U	U	U	U	29.73J	3.52J	3.35J

Notes:
Descriptions for qualifiers (i.e., U and J) are presented in section 1.2 of this report.

Attachment 2D – VOCs – Field Duplicate Precision

Field Duplicate Precision for Surface Samples

Location	Original Sample Date	Original Sample ID	Duplicate Sample Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
Scan Method (ppbv)									
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	1,1,1-Trichloroethane	U	U	0	0.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	1,1-Dichloroethylene	U	U	0	0.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	1,2-Dichloroethane	U	U	0	0.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	Carbon Tetrachloride	0.18 J	U	0.18	200.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	Chlorobenzene	U	U	0	0.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	Chloroform	U	U	0	0.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	Methylene Chloride	U	U	0	0.00
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	Toluene	0.3 J	0.12 J	0.18	85.71
Building 489 Air Intake	8/27/2014	9064	8/27/2014	9065	Trichloroethylene	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	1,1,1-Trichloroethane	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	1,1-Dichloroethylene	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	1,2-Dichloroethane	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	Carbon Tetrachloride	0.1 J	U	0.1	200.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	Chlorobenzene	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	Chloroform	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	Methylene Chloride	U	U	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	Toluene	0.48	0.48	0	0.00
Building 489 Air Intake	9/10/2014	9073	9/10/2014	9074	Trichloroethylene	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	1,1,1-Trichloroethane	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	1,1-Dichloroethylene	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	1,2-Dichloroethane	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	Carbon Tetrachloride	0.18 J	0.18 J	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	Chlorobenzene	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	Chloroform	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	Methylene Chloride	U	U	0	0.00
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	Toluene	0.32 J	0.34 J	-0.02	6.06
Building 489 Air Intake	9/24/2014	9085	9/24/2014	9086	Trichloroethylene	U	U	0	0.00
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	1,1,1-Trichloroethane	U	U	0	0.00
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	1,1-Dichloroethylene	U	U	0	0.00
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	1,2-Dichloroethane	U	U	0	0.00

Attachment 2D – VOCs – Field Duplicate Precision

Field Duplicate Precision for Surface Samples

Location	Original Sample Date	Original Sample ID	Duplicate Sample Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	Carbon Tetrachloride	0.38 J	0.34 J	0.04	11.11
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	Chlorobenzene	U	U	0	0.00
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	Chloroform	U	U	0	0.00
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	Methylene Chloride	U	U	0	0.00
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	Toluene	0.7	0.62	0.08	12.12
Building 489 Air Intake	10/8/2014	9097	10/8/2014	9098	Trichloroethylene	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	1,1,1-Trichloroethane	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	1,1-Dichloroethylene	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	1,2-Dichloroethane	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	Carbon Tetrachloride	0.2 J	0.2 J	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	Chlorobenzene	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	Chloroform	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	Methylene Chloride	U	U	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	Toluene	0.3 J	0.3 J	0	0.00
Building 489 Air Intake	10/22/2014	9113	10/22/2014	9114	Trichloroethylene	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	1,1,1-Trichloroethane	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	1,1-Dichloroethylene	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	1,2-Dichloroethane	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	Carbon Tetrachloride	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	Chlorobenzene	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	Chloroform	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	Methylene Chloride	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	Toluene	U	U	0	0.00
Building 489 Air Intake	11/5/2014	9126	11/5/2014	9127	Trichloroethylene	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	1,1,1-Trichloroethane	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	1,1-Dichloroethylene	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	1,2-Dichloroethane	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	Carbon Tetrachloride	0.1 J	U	0.1	200.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	Chlorobenzene	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	Chloroform	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	Methylene Chloride	U	U	0	0.00
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	Toluene	0.16 J	0.28 J	-0.12	54.55
Southeast Fenceline	7/1/2014	9018	7/1/2014	9019	Trichloroethylene	U	U	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	1,1,1-Trichloroethane	U	U	0	0.00

Attachment 2D – VOCs – Field Duplicate Precision

Field Duplicate Precision for Surface Samples

Location	Original Sample Date	Original Sample ID	Duplicate Sample Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	1,1-Dichloroethylene	U	U	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	1,2-Dichloroethane	U	U	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	Carbon Tetrachloride	0.1 J	0.1 J	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	Chlorobenzene	U	U	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	Chloroform	U	U	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	Methylene Chloride	U	U	0	0.00
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	Toluene	0.22 J	0.32 J	-0.1	37.04
Southeast Fenceline	7/16/2014	9030	7/16/2014	9031	Trichloroethylene	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	1,1,1-Trichloroethane	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	1,1-Dichloroethylene	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	1,2-Dichloroethane	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	Carbon Tetrachloride	0.1 J	0.1 J	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	Chlorobenzene	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	Chloroform	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	Methylene Chloride	U	U	0	0.00
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	Toluene	0.2 J	0.28 J	-0.08	33.33
Southeast Fenceline	7/30/2014	9041	7/30/2014	9042	Trichloroethylene	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	1,1,1-Trichloroethane	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	1,1-Dichloroethylene	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	1,2-Dichloroethane	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	Carbon Tetrachloride	0.14 J	U	0.14	200.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	Chlorobenzene	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	Chloroform	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	Methylene Chloride	U	U	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	Toluene	0.3 J	0.3 J	0	0.00
Southeast Fenceline	8/13/2014	9052	8/13/2014	9054	Trichloroethylene	U	U	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	1,1-Dichloroethylene	U	U	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	1,2-Dichloroethane	U	U	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	Carbon Tetrachloride	0.16 J	0.16 J	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	Chlorobenzene	U	U	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	Chloroform	U	U	0	0.00
Training Building	7/1/2014	9016	7/1/2014	9017	Methylene Chloride	U	U	0	0.00

Attachment 2D – VOCs – Field Duplicate Precision

Field Duplicate Precision for Surface Samples

Location	Original Sample Date	Original Sample ID	Duplicate Sample Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
Training Building	7/1/2014	9016	7/1/2014	9017	Toluene	0.2 J	0.28 J	-0.08	33.33
Training Building	7/1/2014	9016	7/1/2014	9017	Trichloroethylene	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	1,1-Dichloroethylene	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	1,2-Dichloroethane	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	Carbon Tetrachloride	0.16 J	0.18 J	-0.02	11.76
Training Building	7/16/2014	9028	7/16/2014	9029	Chlorobenzene	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	Chloroform	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	Methylene Chloride	U	U	0	0.00
Training Building	7/16/2014	9028	7/16/2014	9029	Toluene	0.22 J	0.3 J	-0.08	30.77
Training Building	7/16/2014	9028	7/16/2014	9029	Trichloroethylene	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	1,1-Dichloroethylene	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	1,2-Dichloroethane	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	Carbon Tetrachloride	0.18 J	0.2 J	-0.02	10.53
Training Building	7/30/2014	9039	7/30/2014	9040	Chlorobenzene	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	Chloroform	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	Methylene Chloride	U	U	0	0.00
Training Building	7/30/2014	9039	7/30/2014	9040	Toluene	0.22 J	0.3 J	-0.08	30.77
Training Building	7/30/2014	9039	7/30/2014	9040	Trichloroethylene	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	1,1-Dichloroethylene	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	1,2-Dichloroethane	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	Carbon Tetrachloride	0.14 J	0.1 J	0.04	33.33
Training Building	8/13/2014	9051	8/13/2014	9053	Chlorobenzene	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	Chloroform	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	Methylene Chloride	U	U	0	0.00
Training Building	8/13/2014	9051	8/13/2014	9053	Toluene	0.3 J	0.28 J	0.02	6.90
Training Building	8/13/2014	9051	8/13/2014	9053	Trichloroethylene	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	1,1-Dichloroethylene	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	1,2-Dichloroethane	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	Carbon Tetrachloride	0.1 J	0.1 J	0	0.00

Attachment 2D – VOCs – Field Duplicate Precision

Field Duplicate Precision for Surface Samples

Location	Original Sample Date	Original Sample ID	Duplicate Sample Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
Training Building	8/27/2014	9062	8/27/2014	9063	Chlorobenzene	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	Chloroform	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	Methylene Chloride	U	U	0	0.00
Training Building	8/27/2014	9062	8/27/2014	9063	Toluene	0.28 J	0.26 J	0.02	7.41
Training Building	8/27/2014	9062	8/27/2014	9063	Trichloroethylene	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	1,1-Dichloroethylene	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	1,2-Dichloroethane	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	Carbon Tetrachloride	0.14 J	0.12 J	0.02	15.38
Training Building	9/10/2014	9075	9/10/2014	9076	Chlorobenzene	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	Chloroform	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	Methylene Chloride	U	U	0	0.00
Training Building	9/10/2014	9075	9/10/2014	9076	Toluene	0.42	0.44	-0.02	4.65
Training Building	9/10/2014	9075	9/10/2014	9076	Trichloroethylene	U	0.14 J	-0.14	200.00
Training Building	9/24/2014	9087	9/24/2014	9088	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	9/24/2014	9087	9/24/2014	9088	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	9/24/2014	9087	9/24/2014	9088	1,1-Dichloroethylene	U	U	0	0.00
Training Building	9/24/2014	9087	9/24/2014	9088	1,2-Dichloroethane	U	U	0	0.00
Training Building	9/24/2014	9087	9/24/2014	9088	Carbon Tetrachloride	U	0.26 J	-0.26	200.00
Training Building	9/24/2014	9087	9/24/2014	9088	Chlorobenzene	U	U	0	0.00
Training Building	9/24/2014	9087	9/24/2014	9088	Chloroform	U	U	0	0.00
Training Building	9/24/2014	9087	9/24/2014	9088	Methylene Chloride	U	U	0	0.00
Training Building	9/24/2014	9087	9/24/2014	9088 Q	Toluene	0.3 J	0.72	-0.42	82.35
Training Building	9/24/2014	9087	9/24/2014	9088	Trichloroethylene	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	1,1,1-Trichloroethane	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	1,1,2,2-Tetrachloroethane	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	1,1-Dichloroethylene	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	1,2-Dichloroethane	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	Carbon Tetrachloride	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	Chlorobenzene	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	Chloroform	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	Methylene Chloride	U	U	0	0.00
Training Building	10/8/2014	9099	10/8/2014	9100	Toluene	0.52	0.7	-0.18	29.51
Training Building	10/8/2014	9099	10/8/2014	9100	Trichloroethylene	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,1,1-Trichloroethane	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,1,2,2-Tetrachloroethane	U	U	0	0.00

Attachment 2D – VOCs – Field Duplicate Precision

Field Duplicate Precision for Surface Samples

Location	Original Sample Date	Original Sample ID	Duplicate Sample Date	Duplicate Sample ID	Compound	Original	Duplicate	Difference	RPD *
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,1-Dichloroethylene	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,2-Dichloroethane	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	Carbon Tetrachloride	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	Chlorobenzene	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	Chloroform	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	Methylene Chloride	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	Toluene	0.735	0.84	-0.10	12.70
WQSP-4	12/3/2014	9135	12/3/2014	9138	Trichloroethylene	U	U	0	0.00
SIM Method (pptv)									
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,1,1-Trichloroethane	6.06 J	U	6.06	200.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,1,2,2-Tetrachloroethane	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,1-Dichloroethylene	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	1,2-Dichloroethane	44.43 J	44.88 J	-0.45	1.01
WQSP-4	12/3/2014	9135	12/3/2014	9138	Carbon Tetrachloride	91.2 J	86.81 J	4.39	4.93
WQSP-4	12/3/2014	9135	12/3/2014	9138	Chlorobenzene	U	U	0	0.00
WQSP-4	12/3/2014	9135	12/3/2014	9138	Chloroform	16.44 J	14.69 J	1.75	11.24
WQSP-4	12/3/2014	9135	12/3/2014	9138	Methylene Chloride	52.38 J	51.17 J	1.21	2.34
WQSP-4	12/3/2014	9135	12/3/2014	9138	Toluene	755.37	866.88	-111.51	13.75
WQSP-4	12/3/2014	9135	12/3/2014	9138	Trichloroethylene	U	U	0	0.00

Notes:
Descriptions for qualifiers (i.e., U, J, and Q) are presented in section 1.2 of this report. The "Q" qualifier appears after the duplicate sample ID, as applicable.

* Technical acceptance criterion for field duplicates is ≤35 RPD, which is only applicable if one or both values are not flagged "U" or "J." Data sets not meeting this criterion are shaded.