May 25, 2010

Gregg A. Townsend, P.E.
Regional Hazardous Waste
Remediation Engineer
New York State Department of Environmental Conservation
Region 7
615 Erie Boulevard West
Syracuse, NY 13204-2400

Re: Indoor Air Testing Results for EPT Facility Buildings
Emerson Power Transmission Facility, Ithaca, New York
Order on Consent #A7-0125-87-09

Dear Mr. Townsend:

WSP Environment & Energy, LLC (WSP), on behalf of Emerson, is submitting the results of the two rounds of indoor air testing conducted in December 2009 and April 2010 in buildings at the Emerson Power Transmission (EPT) facility in Ithaca, New York. The objective of the sampling was to determine the effectiveness of sealing floor cracks identified in select onsite buildings to mitigate potential vapor intrusion of volatile organic compounds (VOCs) from the subsurface. The floors were sealed in May 2009 in accordance with the measures described in the Revised Supplemental Remedial Program/Alternatives Analysis (SRP/AA) Report, dated September 23, 2008. The indoor air testing activities were conducted in accordance with WSP's revised work plan, dated November 8, 2005, which was approved by the New York State Department of Health (NYSDOH), and the NYSDOH's Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006.

Scope of Work

The scope of work involved collecting 11 indoor air samples and one duplicate from EPT Buildings 3, 4, 6A, 8, 10, 24, 33 and 34 (Figure 1). In addition, two outdoor (ambient) air samples were collected on the upwind side of the buildings on the day of sampling (Figure 1). Samples were collected from the main floors (with slab on grade construction) of buildings 8, 10 and 24, and from the basements of buildings 3, 4, 6A, 24, 33, and 34. Indoor air samples were collected at the same locations as previous sampling events.

Indoor Air Sampling

Sampling was conducted on December 8-9, 2009 and April 1-2, 2010. Indoor air samples were collected using evacuated 6-liter canisters provided by the analytical laboratory, TestAmerica in Burlington, Vermont. The canisters were positioned approximately 3 to 5 feet above the floor to be representative of the breathing zone. To ensure the samples were not disturbed, a sign labeled "WSP Sampling Equipment, Please do not disturb" was posted with each sample and the samples were positioned outside walkways and forklift traffic. The flow regulators were pre-set by the laboratory to collect the samples over 24 hours. Before initiating the sample flow, a

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regulator was attached to the 6-liter canisters with ¼-inch Swagelok fittings. The canisters were labeled with the sample name, regulator name, sampler's initials, and the start date. The flow regulators were then opened completely to initiate sample collections. After 24 hours, the flow regulators were closed and the regulators were subsequently removed to complete the sample collection. The sample name, time and date of collection period, canister and regulator number, and analytical method were recorded on the chain-of-custody form, in the field log book, and on each sample canister.

Outdoor Air Sampling

Two outdoor (ambient) air samples were collected upwind of the facility buildings (east) concurrently with the indoor air samples (within 2 hours) to assist in evaluating site-specific background outdoor air quality. In accordance with NYSDOH guidance, the outdoor samples were collected approximately 3 to 5 feet above the ground and away from wind obstructions (e.g., trees, brush, wooden fences). Outdoor conditions were documented during the sampling activities in accordance with Section 2.7.4 of the NYSDOH guidance. The sample name, location, time and date of sample collection, canister and regulator number, and analytical method were recorded on the chain-of-custody form, in the field log book, and on both sample canisters.

Sample Analysis

All sample containers were shipped under ambient conditions to TestAmerica Laboratory in Burlington, Vermont (a NYSDOH Environmental Laboratory Approval Program laboratory) under strict chain-of-custody procedures. The samples were analyzed for the list of VOCs specified in U.S. Environmental Protection Agency (EPA) Method TO-15. The minimum detection limits were 0.25 micrograms per cubic meter ($\mu g/m^3$) for vinyl chloride, trichloroethene (TCE), and carbon tetrachloride and 1 $\mu g/m^3$ for all other compounds. The analytical results for VOCs in samples collected in December 2009 and April 2010 are presented in Tables 1 and 2 along with historical results for reference. Table 1 includes all VOCs and Table 2 includes only the eight site-related compounds. The summary pages from the laboratory data packages are included in Enclosure A along with the data usability reports for each sampling event.

Quality Assurance/Quality Control

All canisters used for the sampling activities were certified-clean by the analytical laboratory. This certification involves analyzing the ambient air inside each cleaned canister by EPA Method TO-15. If no target compounds are detected at concentrations above the reporting limits, then the canister is evacuated again and is available for sampling. If target compounds are detected at concentrations above the reporting limits, then the canister must be re-cleaned.

Duplicate samples were collected from the basement of Building 3 in December 2009 and the basement of Building 4 in April 2010. Results for the duplicate samples were similar to the primary sample for both events. In addition, a laboratory-prepared trip blank accompanied the sample canisters from the laboratory to the field and from the field to the laboratory for both events. Trip blanks are used to evaluate the potential for sample cross-contamination during shipment or during sample collection. No VOCs were detected in the trips blanks submitted in December 2009 or April 2010. High toluene concentrations were detected in some of the air samples. However, since toluene is not a site-related compound, the samples were not diluted and the toluene results may have been out of range.

Sample Results

The sample results for the December 2009 and April 2010 sampling events are provided in Table 2. Overall, measured VOC concentrations have decreased since the original sampling conducted in December 2005.

No VOCs were detected above laboratory reporting limits in samples collected in Buildings 33 and 34 in April 2010. Of the eight site-related compounds, *cis*-1,2-dichloroethylene (cis-1,2-DCE), tetrachloroethylene (PCE), 1,1,1-trichloroethane (1,1,1-TCA), and TCE were detected most frequently in the indoor air samples collected from the remaining buildings. TCE, PCE, and methylene chloride concentrations in all samples were below the NYSDOH air guidelines of 5 $\mu g/m^3$, 100 $\mu g/m^3$, and 60 $\mu g/m^3$, respectively. TCE concentrations ranged from non-detect (Building 6) to 4.7 $\mu g/m^3$ (Building 4). PCE concentrations were detected up to 0.88 $\mu g/m^3$ in Buildings 3, 4, and 10, but was not detected in Buildings 6A, 24, 33, and 34. Methylene chloride was not detected in any of the samples collected from the EPT buildings in April 2010.

No site-related VOCs were detected in the outdoor air samples collected in December 2009. In April 2010, TCE was detected at 0.26 $\mu g/m^3$ and 0.29 $\mu g/m^3$ in the outdoor air samples collected; no other site-related VOCs were detected.

Conclusions

VOC concentrations have decreased since the original testing was conducted in December 2005 as a result of floor sealing operations completed in May 2009. TCE, PCE, and methylene chloride concentrations are all below the NYSDOH air guidelines in all buildings tested.

All production at EPT will cease by the end of 2010. Given that the operations will cease, no additional sampling will be conducted. In addition, access to Buildings 3, 4, and 24 is restricted (via posted signs). A health and safety plan, which outlines the restrictions and provides recommendations for ventilation when work must be conducted within the building, is located at the entrances to each building.

Please contact us if you have any questions or comments regarding these sample results.

Sincerely yours,

James P. Bulman
Executive Vice President

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Enclosures

cc\encl: Derek Chase, Emerson
Susan Shearer, NYSDOH
Karen Cahill, NYSDEC

Tables

Table 1

Air Sample Results
Emerson Power Transmission Facility
December 2005, February 2006, December 2009, and April 2010 (a)

	Indoor																													
Building ID	3					4										6A				8			10			24				
Building Level	Basement					Basement										Basement			Main	Main			Main			Basement				
						A					B															B				
Sample Type	IAB	IAB	IAB	IABR	IAB	IAB	IAB	IAB	IAB	IABR	IAB	IAB	IAB	IAB	IAB	IAB	IAB	IAB	IAF	IAF	IAF	IAF	IAF	IAF	IAF	IAB	IABR	IAB	IAB	IAB
Sample Date	Dec-05	Feb-06	Dec-09	Dec-09	Apr-10	Dec-05	Feb-06	Dec-09	Apr-10	Apr-10	Dec-05	Feb-06	Dec-09	Apr-10		Dec-05	Dec-09	Apr-10	Dec-05	Dec-05	Dec-09	Apr-10	Dec-05	Dec-09	Apr-10	Dec-05	Dec-05	Feb-06	Dec-09	Apr-10
VOCs by EPA Method TO-15 (ug/m3)																														
1,1,1-Trichloroethane	2.05	0.72 JI	0.87	0.6	1.4	4.55	1.55	0.71	1.3	1	0.83 U	0.83 U	0.87	4.8		1.83	2.9	0.5	5.38	2.61	1.4	0.4	0.78 J	0.93	0.28	0.83 U	0.83 U	0.83 U	0.22 U	0.2 U
1,2-Dichloroethane	0.617 U	0.62 U	0.81 U	0.81 U	0.3 U	0.62 U	0.62 U	0.32 U	0.3 U	0.3 U	0.62 U	0.62 U	0.32 U	0.3		0.62 U	0.32 U	0.3 U	0.62 U	0.62 U	0.32 U	0.3 U	0.62 U	0.32 U	0.32 U	0.62 U	0.62 U	0.62 U	0.32 U	0.3 U
cis-1,2-Dichloroethene	1.45	1.09 CI	0.63	0.56	0.2	0.93	1.37 C	0.56	0.2 U	0.2 U	2.66	1.33 C	0.83	0.3		0.6 U	0.28	0.2 U	0.6 U	0.6 U	0.16 U	0.2 U	0.6 U	0.38	0.16 U	0.6 U	0.6 U	0.6 UC	0.16 U	0.2
Methylene chloride	2.4	0.53 U	6.9 U	6.9 U	2.8 JC	2.01	3.43	2.8 U	2.8 JC	2.8 JC	2.58	0.95	2.8 U	2.8 JC		2.61	2.8 U	2.8 JC	2.15	3.85	2.8 U	2.8 JC	2.65	2.8 U	2.8 U	67.1	5.33	1.48	2.8 U	2.8 U
Tetrachloroethylene	1200 D	110 I	1.1	0.75	0.8	51	12.1	1.2	0.6	0.5	18.6	2.62	1.4	0.9		11.9	0.81	0.3 U	8.76	4.21	0.66	0.7	7.38	0.31	0.52	2.28	0.83 J	1.93	0.27 U	0.3 U
trans-1,2-Dichloroethene	0.604 UC	0.6 U	0.4 U	0.4 U	0.2 U	0.6 U	0.6 U	0.16 U	0.2 U	0.2 U	0.6 UC	0.6 U	0.16 U	0.2 U		0.6 UC	0.16 U	0.2 U	0.6 U	0.6 U	0.16 U	0.2 U	0.6 U	0.16 U	0.16 U	0.6 U	0.6 U	0.6 U	0.16 U	0.2 U
Trichloroethene	5.84	3.88 I	3.5	2.5	1.6	7.54	5.35	4.7	0.8	0.6	12.8	7.92	8.6	4.7		1.26	0.21 U	0.2 U	1.69	1.37	0.86	0.4	0.77	0.81	0.26	1.8	5.63	1.31	0.24	0.4
Vinyl chloride	0.39 U	0.39 U	0.51 U	0.51 U	0.2 U	0.39 U	0.39 U	0.2 U	0.2 U	0.2 U	0.39 U	0.39 U	0.2 U	0.2 U		0.39 U	0.2 U	0.2 U	0.39 U	0.39 U	0.2 U	0.2 U	0.39 U	0.2 U	0.2 U	0.39 U	0.39 U	0.39 U	0.2 U	0.2 U
1,1,2,2-Tetrachloroethane	1.05 UC	1.05 U	0.69 U	0.69 U	0.3 U	1.05 U	1.05 U	0.27 U	0.3 U	0.3 U	1.05 UC	1.05 U	0.27 U	0.3 U		1.05 UC	0.27 U	0.3 U	1.05 U	1.05 U	0.27 U	0.3 U	1.05 U	0.27 U	0.27 U	1.05 U	1.05 U	1.05 U	0.27 U	0.3 U
1,1,2-Trichloroethane	0.832 U	0.83 U	0.55 U	0.55 U	0.2 U	0.83 U	0.83 U	0.22 U	0.2 U	0.2 U	0.83 U	0.83 U	0.22 U	0.2 U		0.83 U	0.22 U	0.2 U	0.83 U	0.83 U	0.22 U	0.2 U	0.83 U	0.22 U	0.22 U	0.83 U	0.83 U	0.83 U	0.22 U	0.2 U
1,1-Dichloroethane	0.617 U	0.62 U	0.4 U	0.4 U	0.3	0.62 U	0.62 U	0.16	0.2	0.2	0.62 U	0.62 U	0.16 U	0.2 U		0.62 U	0.69	0.2 U	0.62 U	0.62 U	0.3	0.2 U	0.62 U	0.19	0.16 U	0.62 U	0.62 U	0.62 U	0.16 U	0.2 U
1,1-Dichloroethene	0.605 U	0.61 U	0.4 U	0.4 U	0.2 U	0.61 U	0.61 U	0.16 U	0.2 U	0.2 U	0.61 U	0.61 U	0.16 U	0.2 U		0.61 U	0.16 U	0.2 U	0.61 U	0.61 U	0.16 U	0.2 U	0.61 U	0.16 U	0.16 U	0.61 U	0.61 U	0.61 U	0.16 U	0.2 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	NA	NA	NA	1.13 U	1.13 U	NA	NA	NA	1.13 U	1.13 U	NA	NA		1.13 U	NA	NA	1.13 U	1.13 U	NA	NA	1.13 U	NA	NA	1.13 U	1.13 U	1.13 U	NA	NA
1,2,4-Trimethylbenzene	24.5	10.8 I	NA	NA	NA	5.85	5.8	NA	NA	NA	3.55	2.65	NA	NA		3.4	NA	NA	4.2	5	NA	NA	8.99	NA	NA	15 U	15 U	4.55	NA	NA
1,2-Dibromoethane	1.17 U	1.17 U	0.77 U	0.77 U	0.3 U	1.17 U	1.17 U	0.31 U	0.3 U	0.3 U	1.17 U	1.17 U	0.31 U	0.3 U		1.17 U	0.31 U	0.3 U	1.17 U	1.17 U	0.31 U	0.3 U	1.17 U	0.31 U	0.31 U	1.17 U	1.17 U	1.17 U	0.31 U	0.3 U
1,2-Dichlorobenzene	0.917 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA		0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U	0.92 U	NA	NA
1,2-Dichloropropane	0.705 U	0.71 U	0.92 U	0.92 U	0.4 U	0.71 U	0.71 U	0.37 U	0.4 U	0.4 U	0.71 U	0.71 U	0.37 U	0.4 U		0.71 U	0.37 U	0.4 U	0.71 U	0.71 U	0.37 U	0.4 U	0.71 U	0.37 U	0.37 U	0.71 U	0.71 U	0.71 U	0.37 U	0.4 U
1,3,5-Trimethylbenzene	7.5 J	2.55 I	1.6	2.1	0.4 U	2.25	1.95	0.93	0.4 U	0.4 U	1.05	1.45	0.88	0.4 U		1.65	0.69	0.4 U	3.3	5.7	0.59	0.5	4.7	0.59	0.84	8.24	5.95	4.2	0.39 U	0.4 U
1,3-Butadiene	0.337 U	0.34 U	1.2	0.95	0.8	0.34 U	0.34 U	0.6	0.5	0.5	0.34 U	0.34 U	0.46	0.3		0.34 U	0.55	0.3	0.34 U	0.34 U	0.71	0.4	0.34 U	0.51	0.42	0.34 U	0.34 U	0.34 U	0.18 U	0.2 U
1,3-Dichlorobenzene	0.917 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA		0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U	0.92 U	NA	NA
1,4-Dichlorobenzene	0.917 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA		0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U	0.92 U	NA	NA
1,4-Dioxane	1.1 U	1.1 U	NA	NA	NA	1.1 U	1.1 U	NA	NA	NA	1.1 U	1.1 U	NA	NA		1.1 U	NA	NA	1.1 U	1.1 U	NA	NA	1.1 U	NA	NA	1.1 U	1.1 U	1.1 U	NA	NA
2,2,4-Trimethylpentane	8.07 C	6.79 I	12	12	1.6	3.42	12	3.2	1.4	1.2	0.71 UC	0.48 J	3.3	1		0.71 UC	2	2.1	0.48 J	0.43 J	0.75	0.3	0.48 J	1	0.38	1.14	2.52	0.43 J	0.19 U	0.2 U
4-Ethyltoluene	7 JC	3.6 I	1.5	2.1	0.2	1.55	1.55	0.84	0.2 U	0.2 U	1.05 C	0.65 J	0.88	0.2 U		1.05 C	0.54	0.2 U	0.8	1	0.49	0.3	1.5	0.44	0.43	4.55	4.45	0.75 J	0.2 U	0.2 U
Acetone	230 D	0.72 U	NA	NA	NA	209	0.72 U	NA	NA	NA	0.72 U	0.72 U	NA	NA		908	NA	NA	229	127	NA	NA	54.1	NA	NA	0.72 U	0.72 U	0.72 U	NA	NA
Allyl chloride	0.477 U	0.48 U	0.63 U	0.63 U	0.3 U	0.48 U	0.48 U	0.25 U	0.3 U	0.3 U	0.48 U	0.48 U	0.25 U	0.3 U		0.48 U	0.25 U	0.3 U	0.48 U	0.48 U	0.25 U	0.3 U	0.48 U	0.25 U	0.3 U	0.48 U	0.48 U	0.48 U	0.25 U	0.3 U
Benzene	32.8	7.79 I	17	11	2.7	7.08	2.92	4.8	1.9	1.7	1.95	1.85	4.5	2.1		3.15	3.5	1	3.6	4.29	2.1	1.3	16.2	4.5	1.4	7.31	16.9	2.11	0.58	0.6
Benzyl chloride	0.877 U	0.88 U	NA	NA	NA	0.88 U	0.88 U	NA	NA	NA	0.88 U	0.88 U	NA	NA		0.88 U	NA	NA	0.88 U	0.88 U	NA	NA	0.88 U	NA	NA	0.88 U	0.88 U	0.88 U	NA	NA
Bromodichloromethane	1.02 U	1.02 UC	0.67 U	0.67 U	0.3 U	1.02 U	1.02 UC	0.27 U	0.3 U	0.3 U	1.02 U	1.02 UC	0.27 U	0.3 U		1.02 U	0.39	0.3 U	1.02 U	1.02 U	0.36	0.3 U	1.02 U	0.27 U	0.27 U	1.02 U	1.02 U	1.02 UC	0.27 U	0.3 U
Bromoform	1.58 U	1.58 U	1 U	1 U	0.4 U	1.58 U	1.58 U	0.41 U	0.4 U	0.4 U	1.58 U	1.58 U	0.41 U	0.4 U		1.58 U	0.41 U	0.4 U	10.6	2.42	0.41 U	0.4 U	7.78	0.41 U	0.41 U	1.58 U	2.63	1.58 U	0.41 U	0.4 U
Bromomethane	0.592 UC	0.59 U	0.78 U	0.78 U	0.3 U	0.59 U	0.59 U	0.31 U	0.3 U	0.3 U	0.59 UC	0.59 U	0.31 U	0.3 U		0.59 UC	0.31 U	0.3 U	0.59 U	0.59 U	0.31 U	0.3 U	0.59 U	0.31 U	0.31 U	0.59 U	0.59 U	0.59 U	0.31 U	0.3 U
Carbon disulfide	0.475 U	0.48 U	NA	NA	NA	0.48 U	0.48 U	NA	NA	NA	0.48 U	0.48 U	NA	NA		0.48 U	NA	NA	0.48 U	0.48 U	NA	NA	0.48 U	NA	NA	0.48 U	0.48 U	0.48 U	NA	NA
Carbon tetrachloride	0.576 J	0.96 U	0.63	0.63 U	0.5	0.96 J	0.64 J	0.53	0.5	0.4	0.64 J	0.64 J	0.62	0.5		0.96 U	0.45	0.5	0.96 U	0.96 U	0.49	0.4	0.96 U	1.6	0.5	0.96 U	0.96 U	0.83 J	0.52	0.4
Chlorobenzene	0.702 U	0.7 U	NA	NA	NA	0.7 U	0.7 U	NA	NA	NA	0.7 U	0.7 U	NA	NA		0.7 U	NA	NA	0.7 U	0.7 U	NA	NA	0.7 U	NA	NA	0.7 U	0.7 U	0.7 U	NA	NA
Chloroethane	0.402 U	0.4 UC	0.53 U	0.53 U	0.2 U	0.4 U	0.4 UC	0.21 U	0.2 U	0.2 U	0.4 U	0.4 UC	0.21 U	0.2 U		0.4 U	0.21 U	0.2 U	0.4 U	0.4 U	0.21 U	0.2 U	0.4 U	0.21 U	0.21 U	0.4 U	0.4 U	0.4 UC	0.21 U	0.2 U
Chloroform	2.63	1.44 I	1.8	1.3	2	4.22	2.53	1.3	1.8	1.7	1.79	1.14	0.98	1.1		0.89	2.2	0.2	1.74	3.18	2.1	0.3	1.29	0.98	0.27	0.74 U	0.74 U	0.74 U	0.2 U	0.2 U
Chloromethane	0.315 U	0.32 U	NA	NA	NA	0.32 U	0.32 U	NA	NA	NA	1.34	1.6	NA	NA		0.32 U	NA	NA	0.32 U	0.32 U	NA	NA	1.62	NA	NA	1.3	1.49	1.32	NA	NA
cis-1,3-Dichloropropene	0.692 U	0.69 U	NA	NA	0.2 U	0.69 U	0.69 U	NA	0.2 U	0.2 U	0.69 U	0.69 U	NA	0.2 U		0.69 U	NA	0.2 U	0.69 U	0.69 U	NA	0.2 U	0.69 U	NA	0.18 U	0.69 U	0.69 U	0.69 U	NA	0.2 U
Cyclohexane	0.525 UC	4.93 I	5.5	4.1	0.9	2.2	0.53 U	1.8	0.7	0.6	0.53 UC	0.53 U	1.8	1.2		4.86 C	1.3	0.8	1.85	1.5	0.72	1.3	1.43	0.96	0.48	2.38	1.54	0.53 U	0.15	0.3
Dibromochloromethane	1.3 UC	1.3 U	0.85 U	0.85 U	0.3 U	1.3 U	1.3 U	0.34 U	0.3 U	0.3 U	1.3 UC	1.3 U	0.34 U	0.3 U		1.3 UC	0.34 U	0.3 U	1.3 U	1.3 U	0.34 U	0.3 U	1.3 U	0.34 U	0.34 U	1.3 U	1.3 U	1.3 U	0.34 U	0.3 U
Ethyl acetate	0.916 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA	NA	0.92 U	0.92 U	NA	NA		0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U	0.92 U	NA	NA
Ethylbenzene	17.7	6.09 I	5.2	6.1	1	20.3	2.74	3.1	0.7	1.7	2.25	0.71	2.5	0.8		1.77	2	0.4	2.21	2.82	1.3	0.8	2.91	0.96	0.74	7.06 J	7.94 J	0.84	0.19	0.3
Freon 11	1.6	1.77 I	1.7	1.4	NA	2.51	2.17	1.6	NA	NA	1.83	1.88	1.6	NA		1.66	1.6	NA	2.57	2.97	1.6	NA	3.14	4	NA	4.17	3.77	2.4	1.5	NA
Freon 113	1.17 U	0.94 JI	NA	NA	NA	1.25	1.17 U	NA	NA	NA	1.17 U	0.94 J	NA	NA		1.17 U	NA	NA	1.09 J	1.25	NA	NA	1.25	NA	NA	1.25	1.17 U	1.17 U	NA	NA
Freon 114	1.07 U	1.07 U	0.7 U	0.7 U	0.3 U	1.07 U	1.07 U	0.28 U	0.3 U	0.3 U	1.07 U	1.07 U	0.28 U	0.3 U		1.07 U	0.28 U	0.3 U	1.07 U	1.07 U	0.28 U	0.3 U	1.07 U	0.28 U	NA	1.07 U	1.07 U	1.07 U	0.28 U	0.3 U
Freon 12	4.37 C	3.32 I	2.7	2.9	NA	4.07	4.42	2.9	NA	NA	4.73 C	4.02	2.9	NA		4.73 C	3.1	NA	4.32	4.78	3.1	NA	5.13	3.2	NA	4.73	4.98	4.27	0.2	NA
Heptane	10.8 C	3.46 I	8.6	5.7	NA	2.87	1.12	2.6	NA	NA	0.63 UC	0.63 U	2.5	NA		7.58 C	2.5	NA	2.92	2.46	1.1	NA	1.42	1.4	NA	8.83	2.87	0.63 U	0.23	NA
Hexachloro-1,3-butadiene	1.63 U	1.63 U	NA	NA	NA	1.63 U	1.63 U	NA	NA	NA	1.63 U	1.63 U	NA	NA		1.63 U	NA	NA	1.63 U	1.63 U	NA	NA	1.63 U	NA	NA	1.63 U	1.63 U	1.63 U	NA	NA
Hexane	22.9 C	9.31 CI	30	21	NA	5.98	8.88 C	8.8	NA	NA	3.58 C	3.65 C	9.9	NA		0.54 UC	5.6	NA	1.97	3.26	2.7	NA	2.33	3.4	NA	6.3	4.73	1.11 C	0.49	NA
Isopropyl alcohol	0.375 U	0.38 UC	NA	NA	NA	85.4	0.38 UC	NA	NA	NA	0.38 U	0.38 UC	NA	NA		0.38 U	NA	NA	0.38 U	0.38 U	NA	NA	0.38 U	NA	NA	0.38 U	0.38 UC	0.38 UC	NA	NA
m-Xylene	43.3	11.3 I (b)	19 (b)	22(b)	3.6 (b)	54.7	9.36 (b)	11(b)	2.6 (b)	7.4 (b)	6.97	2.12 (b)	9.6(b)	2.7 (b)		4.55	7.4(b)	1.5 (b)	5.08	5.56	4.3(b)	2.6 (b)	6.8	3.3(b)	2.6 (b)	15	21.2	2.65 (b)	.12(b)	0.4 U (b)
Methyl butyl ketone	1.25 U	1.25 U	NA	NA	NA	1.25 U	1.25 U	NA	NA	NA	1.25 U	1.25 U	NA	NA		1.25 U	NA	NA	1.25 U	1.25 U	NA	NA	1.25 U	NA	NA	1.25 U	1.25 U	1.25 U	NA	NA
Methyl ethyl ketone	0.899 U	0.9 U	NA	NA	NA	51	0.9 U	NA	NA	NA	0.9 U	0.9 U	NA	NA		102	NA	NA	0.9 U	0.9 U	NA	NA	0.9 U	NA	NA	0.9 U	45.6	0.9 U	NA	NA
Methyl isobutyl ketone	1.25 U	1.25 U	NA	NA	NA	17.5 J	1.25 U	NA	NA	NA	1.25 U	1.25 U	NA	NA		1.25 U	NA	NA	6	3.41	NA	NA	1.25 U	NA	NA	1.25 U	1.25 U	1.25 U	NA	NA
Methyl tert-butyl ether	0.55 U	0.55 U	0.36 U	0.36 U	0.1 U	0.55 U	0.55 U	0.14 U	0.1 U	0.1 U	0.55 U	0.55 U	0.14 U	0.1 U		0.55 U	0.14 U	0.1 U	0.55 U	0.55 U	0.14 U	0.1 U	0.55 U	0.14 U	0.14 U	0.55 U	0.55 U	0.55 U	0.14 U	0.1 U
o-Xylene	23.4	5.96 I	6.5	8.3	1	22.1	2.3	4	0.8	3.4	2.38	0.71	3.3	0.8		1.72	2.4	0.4	2.74	2.87	1.4	0.8	3.62	1	0.91	7.94 J	7.94 J	0.93	0.18	0.2 U
p-Xylene	19.4	11.3 I (b)	19(b)	22(b)	NA	19.4	9.36 (b)	11(b)	NA	NA	2.21	2.12 (b)	9.6(b)	NA		1.59	7.4(b)	NA	2.43	2.91	4.3(b)	NA	2.87	3.3(b)	2.6 (b)	13.2 U	8.83 J	2.65 (b)	.12(b)	0.4 U (b)
Propylene	0.262 UC	0.26 U	NA	NA	NA	0.26 U	0.26 U	NA	NA	NA	0.26 UC	0.26 U	NA	NA		0.26 UC	NA	NA	0.26 U	0.26 U	NA	NA	0.26 U	NA	NA	0.26 U	0.26 U	0.26 U	NA	NA
Styrene	0.649 U	0.65 U	NA	NA	NA	0.65 U	0.65 U	NA	NA	NA	0.65 U	0.65 U	NA	NA		0.65 U	NA	NA	0.65 U	0.65 U	NA	NA	2.03	NA	NA	8.83	4.89	0.65 U	NA	NA
Tetrahydrofuran	0.45 U	0.45 UC	NA	NA	NA	0.45 U	0.45 UC	NA	NA	NA	0.45 U	0.45 UC	NA	NA		0.45 U	NA	NA	0.45 U	0.45 U	NA	NA	0.45 U	NA	NA	0.45 U	0.45 U	0.45 UC	NA	NA
Toluene	138	47.1 I	64 E	60 E	100	95	36	45 E	110	110	11.7	8.35	29 E	64		679	140 E	180	175	56.7	35 E	11	47.1	7.9	4.9	38.3	70.5	4.02	2.3	1.2
trans-1,3-Dichloropropene	0.692 U	0.69 U	0.45 U	0.45 U	0.2 U	0.69 U	0.69 U	0.18 U	0.2 U	0.2 U	0.69 U	0.69 U	0.18 U	0.2 U		0.69 U	0.18 U	0.2 U	0.69 U	0.69 U	0.18 U	0.2 U	0.69 U	0.18 U	1.8 U	0.69 U	0.69 U	0.69 U	0.18 U	0.2 U
Vinyl acetate	0.537 U	0.54 U	NA	NA	NA	0.54 U	0.54 U	NA	NA	NA	0.54 U	0.54 U	NA	NA		0.54 U	NA	NA	0.54 U	0.54 U	NA	NA	0.54 U	NA	NA	0.54 U	0.54 U	0.54 U	NA	NA
Vinyl bromide	0.667 U	0.67 U	NA	NA	NA	0.67 U	0.67 U	NA	NA	NA	0.67 U	0.67 U	NA	NA		0.67 U	NA	NA	0.67 U	0.67 U	NA	NA	0.67 U	NA	NA	0.67 U	0.67 U	0.67 U	NA	NA

Table 1

Air Sample Results
Emerson Power Transmission Facility
December 2005, February 2006, December 2009, and April 2010 (a)

	Indoor																		Outdoor (c)						
Building ID	24				33					34									1				2		
Building Level	Main				Basement				Main	Basement							Main								
	A									A			B				C	D							
Sample Type	IAF	IAF	IAF	IAF	IAB	IAB	IAB	IAB	IAF	IAB	IAB	IAB	IAB	IAB	IAB	IAB	IAF	IAF	AA	AA	AA	AA	AA	AA	AA
Sample Date	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Dec-05	Dec-09	Apr-10	Dec-05	Dec-09	Apr-10	Dec-05	Dec-05	Dec-05	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Dec-09	Apr-10
VOCs by EPA Method TO-15 (ug/m3)																									
1,1,1-Trichloroethane	0.83 J	0.83 U	0.32	0.2 U	0.832 U	0.83 U	1.1 U	0.2 U	0.83 U	0.83 U	1.1 U	0.22 U	0.83 U	1.1 U	0.2 U	0.83 U	0.83 U		0.83 U	0.83 U	0.22 U	0.22 U	0.83 U	0.22 U	0.22 U
1,2-Dichloroethane	0.62 U	0.62 U	0.32 U	0.3 U	0.617 U	0.62 U	0.81 U	0.3 U	0.62 U	0.62 U	0.81 U	0.32 U	0.62 U	0.81 U	0.3 U	0.62 U	0.62 U		0.62 U	0.62 U	0.32 U	0.32 U	0.62 U	0.32 U	0.32 U
cis-1,2-Dichloroethene	1.01	0.6 UC	0.48	0.2 U	0.604 U	0.6 UC	0.79 U	0.2 U	0.6 U	0.6 U	0.79 U	0.16 U	0.6 U	0.79 U	0.2 U	0.6 U	0.6 U		0.6 U	0.6 UC	0.16 U	0.16 U	0.6 U	0.16 U	0.16 U
Methylene chloride	2.37	1.02	2.8 U	2.8 U	2.9	0.81 I	1.7 U	2.8 JC	2.51	3.5	1.7 U	2.8 JC	2.4	1.7 U	2.8 JC	3.71	3.21		3.71	0.53 U	2.8 U	2.8 U	1.66	2.8 U	2.80 U
Tetrachloroethylene	0.97 J	1.03 U	0.27 U	0.3 U	0.689 J	1.31 I	1.4 U	0.3 U	4.41	0.69 J	1.4 U	0.27 U	0.69 J	1.4 U	0.3 U	0.69 J	1.03 U		0.55 J	0.83 J	0.27 U	0.27 U	1.03 U	0.27 U	0.27 U
trans-1,2-Dichloroethene	0.6 U	0.6 U	0.16 U	0.2 U	0.604 U	0.6 U	0.79 U	0.2 U	0.6 U	0.6 U	0.79 U	0.16 U	0.6 U	0.79 U	0.2 U	0.6 U	0.6 U		0.6 UC	0.6 U	0.16 U	0.16 U	0.6 UC	0.16 U	0.16 U
Trichloroethene	7.81	4.1	2.1	0.5	8.52	0.82 I	0.81 J	0.2 U	0.44	1.37	1 U	0.21 U	1.47	1 U	0.2 U	0.33	2.46		0.82	1.09	0.21 U	0.26	0.22 U	0.21 U	0.29
Vinyl chloride	0.39 U	0.39 U	0.2 U	0.2 U	0.39 U	0.39 U	0.51 U	0.2 U	0.39 U	0.39 U	0.51 U	0.2 U	0.39 U	0.51 U	0.2 U	0.39 U	0.39 U		0.39 U	0.39 U	0.2 U	0.2 U	0.39 U	0.2 U	0.20 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	0.27 U	0.3 U	1.05 U	1.05 U	1.4 U	0.3 U	1.05 U	1.05 U	1.4 U	0.27 U	1.05 U	1.4 U	0.3 U	1.05 U	1.05 U		1.05 UC	1.05 U	0.27 U	0.27 U	1.05 UC	0.27 U	0.27 U
1,1,2-Trichloroethane	0.83 U	0.83 U	0.22 U	0.2 U	0.832 U	0.83 U	1.1 U	0.2 U	0.83 U	0.83 U	1.1 U	0.22 U	0.83 U	1.1 U	0.2 U	0.83 U	0.83 U		0.83 U	0.83 U	0.22 U	0.22 U	0.83 U	0.22 U	0.22 U
1,1-Dichloroethane	0.62 U	0.62 U	0.16 U	0.2 U	0.617 U	0.62 U	0.81 U	0.2 U	0.62 U	0.62 U	0.81 U	0.16 U	0.62 U	0.81 U	0.2 U	0.62 U	0.62 U		0.62 U	0.62 U	0.16 U	0.16 U	0.62 U	0.16 U	0.16 U
1,1-Dichloroethene	0.61 U	0.61 U	0.16 U	0.2 U	0.605 U	0.61 U	1.6 U	0.2 U	0.61 U	0.61 U	1.6 U	0.16 U	0.61 U	1.6 U	0.2 U	0.61 U	0.61 U		0.61 U	0.61 U	0.16 U	0.16 U	0.61 U	0.16 U	0.16 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	NA	NA	1.13 U	1.13 U	NA	NA	1.13 U	1.13 U	NA	NA	1.13 U	NA	NA	1.13 U	1.13 U		1.13 U	1.13 U	NA	NA	1.13 U	NA	NA
1,2,4-Trimethylbenzene	1.6	3.2	NA	NA	2.45	7.14 I	NA	NA	1.7	3.3	NA	NA	1.45	NA	NA	3	6.15		1.05	1.7	NA	NA	0.8	NA	NA
1,2-Dibromoethane	1.17 U	1.17 U	0.31 U	0.3 U	1.17 U	1.17 U	1.5 U	0.3 U	1.17 U	1.17 U	1.5 U	0.31 U	1.17 U	1.5 U	0.3 U	1.17 U	1.17 U		1.17 U	1.17 U	0.31 U	0.31 U	1.17 U	0.31 U	0.31 U
1,2-Dichlorobenzene	0.92 U	0.92 U	NA	NA	0.917 U	0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U		0.92 U	0.92 U	NA	NA	0.92 U	NA	NA
1,2-Dichloropropane	0.71 U	0.71 U	0.37 U	0.4 U	0.705 U	0.71 U	0.92 U	0.4 U	0.71 U	0.71 U	0.92 U	0.37 U	0.71 U	0.92 U	0.4 U	0.71 U	0.71 U		0.71 U	0.71 U	0.37 U	0.37 U	0.71 U	0.37 U	0.37 U
1,3,5-Trimethylbenzene	1.25	1.6	0.39 U	0.4 U	2.35	3.15 I	0.98 U	0.4 U	1.45	3.35	0.98 U	0.39 U	0.75 U	0.98 U	0.4 U	2.55	3.6		0.75 U	0.55 J	0.39 U	0.39 U	0.75 U	0.39 U	0.39 U
1,3-Butadiene	0.34 U	0.34 U	0.24	0.2 U	0.337 U	0.34 U	0.78 U	0.2	0.34 U	0.34 U	0.78 U	0.18 U	0.34 U	0.78 U	0.2 U	0.34 U	0.34 U		0.34 U	0.34 U	0.18 U	0.18 U	0.34 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.92 U	0.92 U	NA	NA	0.917 U	0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U		0.92 U	0.92 U	NA	NA	0.92 U	NA	NA
1,4-Dichlorobenzene	0.92 U	0.92 U	NA	NA	0.917 U	0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U		0.92 U	0.92 U	NA	NA	0.92 U	NA	NA
1,4-Dioxane	1.1 U	1.1 U	NA	NA	1.1 U	1.1 U	NA	NA	1.1 U	1.1 U	NA	NA	1.1 U	NA	NA	1.1 U	1.1 U		1.1 U	1.1 U	NA	NA	1.1 U	NA	NA
2,2,4-Trimethylpentane	0.71 U	0.71 U	0.27	0.2	0.712 U	0.81 I	0.93 U	0.5	0.71 U	0.71 U	0.93 U	0.25	0.71 U	0.93 U	0.2	0.33 J	0.71 U		0.71 UC	0.38 J	0.19 U	0.23	0.71 UC	0.21	0.19 U
4-Ethyltoluene	0.3 J	0.7 J	0.2 U	0.2 U	0.5 J	2.45 I	0.98 U	0.2 U	0.75 U	0.75 J	0.98 U	0.2 U	0.75 U	0.98 U	0.2 U	0.55 J	1.1		0.75 UC	0.4 J	0.2 U	0.2 U	0.75 UC	0.2 U	0.2 U
Acetone	0.72 U	0.72 U	NA	NA	610 D	0.72 U	NA	NA	265	1100 D	NA	NA	620 D	NA	NA	92.7	101		0.72 U	0.72 U	NA	NA	0.72 U	NA	NA
Allyl chloride	0.48 U	0.48 U	0.25 U	0.3 U	0.477 U	0.48 U	1.6 U	0.3 U	0.48 U	0.48 U	1.6 U	0.25 U	0.48 U	1.6 U	0.3 U	0.48 U	0.48 U		0.48 U	0.48 U	0.25 U	0.25 U	0.48 U	0.25 U	0.25 U
Benzene	1.36	1.79	1.9	0.5	3.51	5.36 I	1.4	1	2.5	3.38	1.7	0.8	3.18	1.6	0.9	2.95	4.29		0.78	1.62	0.73	0.67	1.1	1.7	0.45
Benzyl chloride	0.88 U	0.88 U	NA	NA	0.877 U	0.88 U	NA	NA	0.88 U	0.88 U	NA	NA	0.88 U	NA	NA	0.88 U	0.88 U		0.88 U	0.88 U	NA	NA	0.88 U	NA	NA
Bromodichloromethane	1.02 U	1.02 UC	0.27 U	0.3 U	1.02 U	1.02 UC	1.3 U	0.3 U	1.02 U	1.02 U	1.3 U	0.27 U	1.02 U	1.3 U	0.3 U	1.02 U	1.02 U		1.02 U	1.02 UC	0.27 U	0.27 U	1.02 U	0.27 U	0.27 U
Bromoform	1.58 U	1.58 U	0.41 U	0.4 U	1.58 U	1.58 U	2.1 U	0.4 U	1.58 U	1.58 U	2.1 U	0.41 U	1.58 U	2.1 U	0.4 U	1.58 U	1.58 U		1.58 U	1.58 U	0.41 U	0.41 U	1.58 U	0.41 U	0.41 U
Bromomethane	0.59 U	0.59 U	0.31 U	0.3 U	0.592 U	0.59 U	0.78 U	0.3 U	0.59 U	0.59 U	0.78 U	0.31 U	0.59 U	0.78 U	0.3 U	0.59 U	0.59 U		0.59 UC	0.59 U	0.31 U	0.31 U	0.59 UC	0.31 U	0.31 U
Carbon disulfide	0.48 U	0.48 U	NA	NA	0.475 U	0.48 U	NA	NA	0.48 U	0.48 U	NA	NA	0.35 J	NA	NA	0.48 U	0.48 U		0.48 U	0.48 U	NA	NA	0.48 U	NA	NA
Carbon tetrachloride	0.96 U	0.83 J	1.4	0.5	0.959 U	0.96 U	1.3 U	0.5	0.96 U	0.96 U	1.3 U	0.45	0.96 U	1.3 U	0.5	0.96 U	0.96 U		0.77 J	0.96 U	0.6	0.48	0.64 J	1.8	0.49
Chlorobenzene	0.7 U	0.7 U	NA	NA	0.702 U	0.7 U	NA	NA	0.7 U	0.7 U	NA	NA	0.7 U	NA	NA	0.7 U	0.7 U		0.7 U	0.7 U	NA	NA	0.7 U	NA	NA
Chloroethane	0.4 U	0.4 UC	0.21 U	0.2 U	0.402 U	0.4 UC	1.3 U	0.2 U	0.4 U	0.4 U	1.3 U	0.21 U	0.4 U	1.3 U	0.2 U	0.4 U	0.4 U		0.4 U	0.4 UC	0.21 U	0.21 U	0.4 U	0.21 U	0.21 U
Chloroform	0.74 U	0.74 U	0.21	0.2 U	0.744 U	0.74 U	0.98 U	0.2 U	0.74 U	0.74 U	0.98 U	0.2 U	0.74 U	0.98 U	0.2 U	0.74 U	0.74 U		0.74 U	0.74 U	0.2 U	0.2 U	0.74 U	0.26	0.2 U
Chloromethane	1.45	1.18	NA	NA	0.315 U	0.32 U	NA	NA	0.32 U	0.32 U	NA	NA	0.32 U	NA	NA	0.32 U	0.32 U		0.32 U	1.32	NA	NA	0.32 U	NA	NA
cis-1,3-Dichloropropene	0.69 U	0.69 U	NA	0.2 U	0.692 U	0.69 U	NA	0.2 U	0.69 U	0.69 U	NA	0.18 U	0.69 U	NA	0.2 U	0.69 U	0.69 U		0.69 U	0.69 U	NA	0.18 U	0.69 U	NA	0.18 U
Cyclohexane	0.53 U	0.53 U	0.24	0.1 U	5.11	12.6 I	0.86 U	0.9	1.64	14	1.2	0.89	5.11	0.86 U	0.9	0.74	1.12		0.53 UC	0.53 U	0.17	0.69	0.53 UC	0.2	0.14 U
Dibromochloromethane	1.3 U	1.3 U	0.34 U	0.3 U	1.3 U	1.3 U	1.7 U	0.3 U	1.3 U	1.3 U	1.7 U	0.34 U	1.3 U	1.7 U	0.3 U	1.3 U	1.3 U		1.3 UC	1.3 U	0.34 U	0.34 U	1.3 UC	0.34 U	0.34 U
Ethyl acetate	0.92 U	0.92 U	NA	NA	0.916 U	0.92 U	NA	NA	0.92 U	0.92 U	NA	NA	0.92 U	NA	NA	0.92 U	0.92 U		0.92 U	0.92 U	NA	NA	0.92 U	NA	NA
Ethylbenzene	0.57 J	0.75	0.25	0.2 U	1.32	6.89 I	1	0.5	0.93	1.81	2.3	0.52	1.1	1.5	0.5	1.06	1.06		0.57 J	0.49 J	0.23	0.17 U	0.49 J	0.24	0.17 U
Freon 11	3.2	2.11	4.2	NA	2.97	1.37 I	1.5	NA	2.91	2.57	1.4	NA	2.86	1.4	NA	3.37	3.31		1.71	1.94	1.7	NA	1.6	5	NA
Freon 113	1.17 J	0.86 J	NA	NA	1.32	1.17 U	NA	NA	1.25	1.17 U	NA	NA	1.17 U	NA	NA	1.4	1.4		1.17 U	0.94 J	NA	NA	1.17 U	NA	NA
Freon 114	1.07 U	1.07 U	0.28 U	0.3 U	1.07 U	1.07 U	1.4 U	0.3 U	1.07 U	1.07 U	1.4 U	0.28 U	1.07 U	1.4 U	0.3 U	1.07 U	1.07 U		1.07 U	1.07 U	0.28 U	0.28 U	1.07 U	0.28 U	0.28 U
Freon 12	5.18	4.27	6.9	NA	4.42	2.71 I	2.9	NA	5.08	4.02	2.9	NA	4.73	2.5	NA	5.63	5.08		4.42 C	4.22	3.2	NA	4.07 C	5.9	NA
Heptane	0.63 U	0.63 U	0.34	NA	9.08	24.6 I	3.1	NA	3.04	26.2	8.2	NA	9.25	5.3	NA	1	1.46		0.63 UC	0.63 U	0.29	NA	0.63 UC	0.27	NA
Hexachloro-1,3-butadiene	1.63 U	1.63 U	NA	NA	1.63 U	1.63 U	NA	NA	1.63 U	1.63 U	NA	NA	1.63 U	NA	NA	1.63 U	1.63 U		1.63 U	1.63 U	NA	NA	1.63 U	NA	NA
Hexane	0.75	0.54 UC	0.88	NA	0.537 U	0.54 UC	1.8 U	NA	1.22	0.54 U	2.3	NA	0.54 U	2	NA	1.97	2.33		1.79 C	0.54 UC	0.74	NA	0.54 UC	1	NA
Isopropyl alcohol	0.38 U	0.38 UC	NA	NA	0.375 U	0.38 UC	NA	NA	0.38 U	0.38 U	NA	NA	0.38 U	NA	NA	0.38 U	0.38 U		0.38 UC	NA	NA	NA	0.38 U	NA	NA
m-Xylene	1.5	2.34 (b)	.69(b)	0.4 U (b)	2.96	16.3 I (b)	3.3(b)	1.6 (b)	2.21	3.84	7.8(b)	1.6 (b)	2.65	4.8(b)	1.3 (b)	2.74	2.65		1.1	1.37 (b)	.65(b)	0.48 (b)	0.97	.65(b)	0.35 U (b)
Methyl butyl ketone	1.25 U	1.25 U	NA	NA	1.25 U	1.25 U	NA	NA	1.25 U	1.25 U	NA	NA	1.25 U	NA	NA	1.25 U	1.25 U		1.25 U	1.25 U	NA	NA	1.25 U	NA	NA
Methyl ethyl ketone	0.9 U	0.9 U	NA	NA	106	0.9 U	NA	NA	0.9 U	270 D	NA	NA	150	NA	NA	0.9 U	6.62		0.9 U	0.9 U	NA	NA	0.9 U	NA	NA
Methyl isobutyl ketone	1.25 U	1.25 U	NA	NA	25	57.9 I	NA	NA	6.54	42.3	NA	NA	20.8	NA	NA	1.25 U	1.25 U		1.25 U	1.25 U	NA	NA	1.25 U	NA	NA
Methyl tert-butyl ether	0.55 U	0.55 U	0.14 U	0.1 U	0.55 U	0.55 U	1.8 U	0.1 U	0.55 U	0.55 U	1.8 U	0.14 U	0.55 U	1.8 U	0.1 U	0.55 U	0.55 U		0.55 U	0.55 U	0.14 U	0.14 U	0.55 U	0.14 U	0.14 U
o-Xylene	0.84	0.97	0.28	0.2 U	1.41	4.15 I	1	0.4	0.93	1.68	2	0.36	1.15	1.3	0.3	1.63	1.59		0.49 J	0.49 J	0.23	0.17 U	0.57 J	0.23	0.17 U
p-Xylene	0.62 J	2.34 (b)	.69(b)	NA	1.28	16.3 I (b)	3.3(b)	NA	1.1	2.12	7.8(b)	NA	1.15	4.8(b)	NA	1.24	1.1		0.44 J	1.37 (b)	.65(b)	NA	0.44 J	.65(b)	NA
Propylene	0.26 U	0.26 U	NA	NA	0.262 U	0.26 U	NA	NA	0.26 U	0.26 U	NA	NA	0.26 U	NA	NA	0.26 U	0.26 U		0.26 UC	0.26 U	NA	NA	0.26 UC	NA	NA
Styrene	0.65 U	0.65 U	NA	NA	0.649 U	0.65 U	NA	NA	0.65 U	0.65 U	NA	NA	0.65 U	NA	NA	0.65 U	0.65 U		0.65 U	0.65 U	NA	NA	0.65 U	NA	NA
Tetrahydrofuran	0.45 U	0.45 UC	NA	NA	0.45 U	0.45 UC	NA	NA	0.45 U	0.45 U	NA	NA	0.45 U	NA	NA	0.45 U	0.45 U		0.45 U	0.45 UC	NA	NA	0.45 U	NA	NA
Toluene	3.91	3.06	1.6	0.8	930 D	869 I	410 E	230	167	680 D	720 E	300	390 D	640 E	250	20.7	32.9		2.68	2.95	1.6	2.3	3.72	1.3	0.53
trans-1,3-Dichloropropene	0.69 U	0.69 U	0.18 U	0.2 U	0.692 U	0.69 U	0.91 U	0.2 U	0.69 U	0.69 U	0.91 U	0.18 U	0.69 U	0.91 U	0.2 U	0.69 U	0.69 U		0.69 U	0.69 U	0.18 U	0.18 U	0.69 U	0.18 U	0.18 U
Vinyl acetate	0.54 U	0.54 U	NA	NA	0.537 U	0.54 U	NA	NA	0.54 U	0.54 U	NA	NA	0.54 U	NA	NA	0.54 U	0.54 U		0.54 U	0.54 U	NA	NA	0.54 U	NA	NA
Vinyl bromide	0.67 U	0.67 U	NA	NA	0.667 U	0.67 U	NA	NA	0.67 U	0.67 U	NA	NA	0.67 U	NA	NA	0.67 U	0.67 U		0.67 U	0.67 U	NA	NA	0.67 U	NA	NA

a/ IAB = indoor air sample collected from basement level of building; IABR = duplicate indoor air sample collected from basement level of building; IAF = indoor air sample collected from main level of building; AA = ambient (outdoor) air sample;
U = not detected at the reporting limit; J = analyte detected at or below quantitation limit; D = results from a secondary dilution; C = analyte exceeds calibration criteria, quantitation estimated; I = associated internal standard criteria not met, estimated result. NA = not analyzed
b/ Result is for m&p-xylene.
c/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on December 12-13, 2005; or February 15-16, 2006; or December 19, 2009; or April 2, 2010.

Table 2

Air Sample Results
Emerson Power Transmission Facility
December 2005, February 2006, December 2009, and April 2010 (a)

	Indoor																				
Building ID	3					4									6A				8		
Building Level	Basement					Basement									Basement			Main	Main		
						A					B										
Sample Type	IAB	IAB	IAB	IABR	IAB	IAB	IAB	IAB	IAB	IABR	IAB	IAB	IAB	IAB	IAB	IAB	IAB	IAF	IAF	IAF	IAF
Sample Date	Dec-05	Feb-06	Dec-09	Dec-09	Apr-10	Dec-05	Feb-06	Dec-09	Apr-10	Apr-10	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Dec-09	Apr-10	Dec-05	Dec-05	Dec-09	Apr-10
VOCs by EPA Method TO-15 (ug/m3)																					
1,1,1-Trichloroethane	2.05	0.72 JI	0.87	0.6	1.4	4.55	1.55	0.71	1.3	1	0.83 U	0.832 U	0.87	4.8	1.83	2.9	0.5	5.38	2.61	1.4	0.35
1,2-Dichloroethane	0.617 U	0.62 U	0.81 U	0.81 U	0.32 U	0.62 U	0.62 U	0.32 U	0.32 U	0.32 U	0.62 U	0.617 U	0.32 U	0.34	0.62 U	0.32 U	0.32 U	0.62 U	0.62 U	0.32 U	0.32 U
cis-1,2-Dichloroethene	1.45	1.09 CI	0.63	0.56	0.2	0.93	1.37 C	0.56	0.16 U	0.16 U	2.66	1.33 C	0.83	0.33	0.6 U	0.28	0.16 U	0.6 U	0.6 U	0.16 U	0.16 U
Methylene chloride	2.4	0.53 U	6.9 U	6.9 U	2.8 JC	2.01	3.43	2.8 U	2.8 JC	2.8 JC	2.58	0.953	2.8 U	2.8 JC	2.61	2.8 U	2.8 JC	2.15	3.85	2.8 U	2.8 JC
Tetrachloroethylene	1,200 D	110 I	1.1	0.75	0.75	51	12.1	1.2	0.58	0.54	18.6	2.62	1.4	0.88	11.9	0.81	0.27 U	8.76	4.21	0.66	0.65
trans-1,2-Dichloroethene	0.604 UC	0.6 U	0.4 U	0.4 U	0.16 U	0.6 U	0.6 U	0.16 U	0.16 U	0.16 U	0.6 UC	0.604 U	0.16 U	0.16 U	0.6 UC	0.16 U	0.16 U	0.6 U	0.6 U	0.16 U	0.16 U
Trichloroethene	5.84	3.88 I	3.5	2.5	1.6	7.54	5.35	4.7	0.75	0.64	12.8	7.92	8.6	4.7	1.26	0.21 U	0.21 U	1.69	1.37	0.86	0.39
Vinyl chloride	0.39 U	0.39 U	0.51 U	0.51 U	0.2 U	0.39 U	0.39 U	0.2 U	0.2 U	0.2 U	0.39 U	0.39 U	0.2 U	0.2 U	0.39 U	0.2 U	0.2 U	0.39 U	0.39 U	0.2 U	0.2 U

	Indoor																										
Building ID	10			24									33					34									
Building Level	Main			Basement					Main				Basement				Main	Basement						Main			
				B					A									A			B			C	D		
Sample Type	IAF	IAF	IAF	IAB	IABR	IAB	IAB	IAB	IAF	IAF	IAF	IAF	IAB	IAB	IAB	IAB	IAF	IAB	IAB	IAB	IAB	IAB	IAB	IAF	IAF		
Sample Date	Dec-05	Dec-09	Apr-10	Dec-05	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Dec-05	Dec-09	Apr-10	Dec-05	Dec-09	Apr-10	Dec-05	Dec-05		
VOCs by EPA Method TO-15 (ug/m3)																											
1,1,1-Trichloroethane	0.777 J	0.93	0.28	0.832 U	0.832 U	0.83 U	0.22 U	0.22 U	0.83 J	0.83 U	0.32	0.22 U	0.83 U	0.832 U	1.1 U	0.22 U	0.83 U	0.83 U	1.1 U	0.22 U	0.83 U	1.1 U	0.22 U	0.832 U	0.832 U		
1,2-Dichloroethane	0.617 U	0.32 U	0.32 U	0.617 U	0.617 U	0.62 U	0.32 U	0.32 U	0.62 U	0.62 U	0.32 U	0.32 U	0.62 U	0.617 U	0.81 U	0.32 U	0.62 U	0.62 U	0.81 U	0.32 U	0.62 U	0.81 U	0.32 U	0.617 U	0.617 U		
cis-1,2-Dichloroethene	0.604 U	0.38	0.16 U	0.604 U	0.604 U	0.6 UC	0.16 U	0.16	1.01	0.6 UC	0.48	0.16 U	0.6 U	0.604 UC	0.79 U	0.16 U	0.6 U	0.6 U	0.79 U	0.16 U	0.6 U	0.79 U	0.16 U	0.604 U	0.604 U		
Methylene chloride	2.65	2.8 U	2.8 JC	67.1	5.33	1.48	2.8 U	2.8 JC	2.37	1.02	2.8 U	2.8 JC	2.9	0.812 I	1.7 U	2.8 JC	2.51	3.5	1.7 U	2.8 JC	2.4	1.7 U	2.8 JC	3.71	3.21		
Tetrachloroethylene	7.38	0.31	0.52	2.28	0.827 J	1.93	0.27 U	0.27 U	0.97 J	1.03 U	0.27 U	0.27 U	0.69 J	1.31 I	1.4 U	0.27 U	4.41	0.69 J	1.4 U	0.27 U	0.69 J	1.4 U	0.27 U	0.689 J	1.03 U		
trans-1,2-Dichloroethene	0.604 U	0.16 U	0.16 U	0.604 U	0.604 U	0.6 U	0.16 U	0.16 U	0.6 U	0.6 U	0.16 U	0.16 U	0.6 U	0.604 U	0.79 U	0.16 U	0.6 U	0.6 U	0.79 U	0.16 U	0.6 U	0.79 U	0.16 U	0.604 U	0.604 U		
Trichloroethene	0.765	0.81	0.26	1.8	5.63	1.31	0.24	0.41	7.81	4.1	2.1	0.45	8.52	0.819 I	0.81 J	0.21 U	0.44	1.37	1 U	0.21 U	1.47	1 U	0.21 U	0.328	2.46		
Vinyl chloride	0.39 U	0.2 U	0.2 U	0.39 U	0.39 U	0.39 U	0.2 U	0.2 U	0.39 U	0.39 U	0.2 U	0.2 U	0.39 U	0.39 U	0.51 U	0.2 U	0.39 U	0.39 U	0.51 U	0.2 U	0.39 U	0.51 U	0.2 U	0.39 U	0.39 U		

	Outdoor (b)						
Building ID	1				2		
Building Level							
Sample Type	AA	AA	AA	AA	AA	AA	AA
Sample Date	Dec-05	Feb-06	Dec-09	Apr-10	Dec-05	Dec-09	Apr-10
VOCs by EPA Method TO-15 (ug/m3)							
1,1,1-Trichloroethane	0.832 U	0.83 U	0.22 U	0.22 U	0.832 U	0.22 U	0.22 U
1,2-Dichloroethane	0.617 U	0.62 U	0.32 U	0.32 U	0.617 U	0.32 U	0.32 U
cis-1,2-Dichloroethene	0.604 U	0.6 UC	0.16 U	0.16 U	0.604 U	0.16 U	0.16 U
Methylene chloride	3.71	0.53 U	2.8 JU	2.8 U	1.66	2.8 U	2.8 JU
Tetrachloroethylene	0.552 J	0.83 J	0.27 U	0.27 U	1.03 U	0.27 U	0.27 U
trans-1,2-Dichloroethene	0.604 UC	0.6 U	0.16 U	0.16 U	0.604 UC	0.16 U	0.16 U
Trichloroethene	0.819	1.09	0.21 U	0.26	0.218 U	0.21 U	0.29
Vinyl chloride	0.39 U	0.39 U	0.2 U	0.2 U	0.39 U	0.2 U	0.2 U

a/ IAB = indoor air sample collected from basement level of building;
IABR = duplicate indoor air sample collected from basement level of building;
IAF = indoor air sample collected from main level of building;
AA = ambient (outdoor) air sample; U = not detected at reporting limit;
J = analyte detected at or below quantitation limit;
D = results from a secondary dilution; NA = not analyzed
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Outdoor air concentrations represent background condictions for all air samples collected on the date of sampling

Enclosure A – Summary Pages from Laboratory Data Packages

Data Summary Sheets
December 2009 Event

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT3IAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 815462

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.54		0.10	2.7		0.49
1,2-Dichlorotetrafluoroethane	76-14-2	0.10	U	0.10	0.70	U	0.70
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.54		0.20	1.2		0.44
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.30		0.10	1.7		0.56
1,1-Dichloroethene	75-35-4	0.10	U	0.10	0.40	U	0.40
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
Methylene Chloride	75-09-2	2.0	U	2.0	6.9	U	6.9
Methyl tert-Butyl Ether	1634-04-4	0.10	U	0.10	0.36	U	0.36
trans-1,2-Dichloroethene	156-60-5	0.10	U	0.10	0.40	U	0.40
n-Hexane	110-54-3	8.6		0.20	30		0.70
1,1-Dichloroethane	75-34-3	0.10	U	0.10	0.40	U	0.40
1,2-Dichloroethene (total)	540-59-0	0.16		0.10	0.63		0.40
cis-1,2-Dichloroethene	156-59-2	0.16		0.10	0.63		0.40
Chloroform	67-66-3	0.37		0.10	1.8		0.49
1,1,1-Trichloroethane	71-55-6	0.16		0.10	0.87		0.55
Cyclohexane	110-82-7	1.6		0.10	5.5		0.34
Carbon Tetrachloride	56-23-5	0.10		0.10	0.63		0.63
2,2,4-Trimethylpentane	540-84-1	2.6		0.10	12		0.47
Benzene	71-43-2	5.3		0.10	17		0.32
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	2.1		0.10	8.6		0.41
Trichloroethene	79-01-6	0.65		0.10	3.5		0.54
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.10	U	0.10	0.67	U	0.67
cis-1,3-Dichloropropene	10061-01-5	0.10	U	0.10	0.45	U	0.45
Toluene	108-88-3	17	E	0.10	64	E	0.38
trans-1,3-Dichloropropene	10061-02-6	0.10	U	0.10	0.45	U	0.45
1,1,2-Trichloroethane	79-00-5	0.10	U	0.10	0.55	U	0.55
Tetrachloroethene	127-18-4	0.16		0.10	1.1		0.68

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT3IAB

Lab Name: TAL Burlington

SDG Number: NY135030

Lab Sample No.: 815462

Dilution Factor: 10.00

Date Analyzed: 1/4/2010

Sample Matrix: AIR

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.10	U	0.10	0.85	U	0.85
1,2-Dibromoethane	106-93-4	0.10	U	0.10	0.77	U	0.77
Ethylbenzene	100-41-4	1.2		0.10	5.2		0.43
Xylene (m,p)	1330-20-7	4.4		0.20	19		0.87
Xylene (o)	95-47-6	1.5		0.10	6.5		0.43
Xylene (total)	1330-20-7	6.0		0.10	26		0.43
Bromoform	75-25-2	0.10	U	0.10	1.0	U	1.0
1,1,2,2-Tetrachloroethane	79-34-5	0.10	U	0.10	0.69	U	0.69
4-Ethyltoluene	622-96-8	0.31		0.10	1.5		0.49
1,3,5-Trimethylbenzene	108-67-8	0.33		0.20	1.6		0.98

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT3IABR

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 815463

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.58		0.10	2.9		0.49
1,2-Dichlorotetrafluoroethane	76-14-2	0.10	U	0.10	0.70	U	0.70
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.43		0.20	0.95		0.44
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.10	1.4		0.56
1,1-Dichloroethene	75-35-4	0.10	U	0.10	0.40	U	0.40
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
Methylene Chloride	75-09-2	2.0	U	2.0	6.9	U	6.9
Methyl tert-Butyl Ether	1634-04-4	0.10	U	0.10	0.36	U	0.36
trans-1,2-Dichloroethene	156-60-5	0.10	U	0.10	0.40	U	0.40
n-Hexane	110-54-3	6.1		0.20	21		0.70
1,1-Dichloroethane	75-34-3	0.10	U	0.10	0.40	U	0.40
1,2-Dichloroethene (total)	540-59-0	0.14		0.10	0.56		0.40
cis-1,2-Dichloroethene	156-59-2	0.14		0.10	0.56		0.40
Chloroform	67-66-3	0.27		0.10	1.3		0.49
1,1,1-Trichloroethane	71-55-6	0.11		0.10	0.60		0.55
Cyclohexane	110-82-7	1.2		0.10	4.1		0.34
Carbon Tetrachloride	56-23-5	0.10	U	0.10	0.63	U	0.63
2,2,4-Trimethylpentane	540-84-1	1.8		0.10	8.4		0.47
Benzene	71-43-2	3.5		0.10	11		0.32
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	1.4		0.10	5.7		0.41
Trichloroethene	79-01-6	0.47		0.10	2.5		0.54
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.10	U	0.10	0.67	U	0.67
cis-1,3-Dichloropropene	10061-01-5	0.10	U	0.10	0.45	U	0.45
Toluene	108-88-3	16	E	0.10	60	E	0.38
trans-1,3-Dichloropropene	10061-02-6	0.10	U	0.10	0.45	U	0.45
1,1,2-Trichloroethane	79-00-5	0.10	U	0.10	0.55	U	0.55
Tetrachloroethene	127-18-4	0.11		0.10	0.75		0.68

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT3IABR

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 815463

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.10	U	0.10	0.85	U	0.85
1,2-Dibromoethane	106-93-4	0.10	U	0.10	0.77	U	0.77
Ethylbenzene	100-41-4	1.4		0.10	6.1		0.43
Xylene (m,p)	1330-20-7	5.1		0.20	22		0.87
Xylene (o)	95-47-6	1.9		0.10	8.3		0.43
Xylene (total)	1330-20-7	7.0		0.10	30		0.43
Bromoform	75-25-2	0.10	U	0.10	1.0	U	1.0
1,1,2,2-Tetrachloroethane	79-34-5	0.10	U	0.10	0.69	U	0.69
4-Ethyltoluene	622-96-8	0.42		0.10	2.1		0.49
1,3,5-Trimethylbenzene	108-67-8	0.42		0.20	2.1		0.98

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4AIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815464

Date Analyzed: 1/3/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.59		0.040	2.9		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.27		0.080	0.60		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.29		0.040	1.6		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	2.5		0.080	8.8		0.28
1,1-Dichloroethane	75-34-3	0.040		0.040	0.16		0.16
1,2-Dichloroethene (total)	540-59-0	0.14		0.040	0.56		0.16
cis-1,2-Dichloroethene	156-59-2	0.14		0.040	0.56		0.16
Chloroform	67-66-3	0.26		0.040	1.3		0.20
1,1,1-Trichloroethane	71-55-6	0.13		0.040	0.71		0.22
Cyclohexane	110-82-7	0.52		0.040	1.8		0.14
Carbon Tetrachloride	56-23-5	0.085		0.040	0.53		0.25
2,2,4-Trimethylpentane	540-84-1	0.68		0.040	3.2		0.19
Benzene	71-43-2	1.5		0.040	4.8		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.64		0.040	2.6		0.16
Trichloroethene	79-01-6	0.87		0.040	4.7		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	12	E	0.040	45	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.17		0.040	1.2		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4AIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815464

Date Analyzed: 1/3/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.71		0.040	3.1		0.17
Xylene (m,p)	1330-20-7	2.6		0.080	11		0.35
Xylene (o)	95-47-6	0.93		0.040	4.0		0.17
Xylene (total)	1330-20-7	3.6		0.040	16		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.17		0.040	0.84		0.20
1,3,5-Trimethylbenzene	108-67-8	0.19		0.080	0.93		0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4BIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815465

Date Analyzed: 1/3/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.59		0.040	2.9		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.21		0.080	0.46		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.29		0.040	1.6		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	2.8		0.080	9.9		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.21		0.040	0.83		0.16
cis-1,2-Dichloroethene	156-59-2	0.21		0.040	0.83		0.16
Chloroform	67-66-3	0.20		0.040	0.98		0.20
1,1,1-Trichloroethane	71-55-6	0.16		0.040	0.87		0.22
Cyclohexane	110-82-7	0.52		0.040	1.8		0.14
Carbon Tetrachloride	56-23-5	0.098		0.040	0.62		0.25
2,2,4-Trimethylpentane	540-84-1	0.70		0.040	3.3		0.19
Benzene	71-43-2	1.4		0.040	4.5		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.61		0.040	2.5		0.16
Trichloroethene	79-01-6	1.6		0.040	8.6		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	7.7	E	0.040	29	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.21		0.040	1.4		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4BIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815465

Date Analyzed: 1/3/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.59		0.040	2.6		0.17
Xylene (m,p)	1330-20-7	2.2		0.080	9.6		0.35
Xylene (o)	95-47-6	0.75		0.040	3.3		0.17
Xylene (total)	1330-20-7	2.9		0.040	13		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.18		0.040	0.88		0.20
1,3,5-Trimethylbenzene	108-67-8	0.18		0.080	0.88		0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT6AIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815466

Date Analyzed: 1/3/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.62		0.040	3.1		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.25		0.080	0.55		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.29		0.040	1.6		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	1.6		0.080	5.6		0.28
1,1-Dichloroethane	75-34-3	0.17		0.040	0.69		0.16
1,2-Dichloroethene (total)	540-59-0	0.070		0.040	0.28		0.16
cis-1,2-Dichloroethene	156-59-2	0.070		0.040	0.28		0.16
Chloroform	67-66-3	0.45		0.040	2.2		0.20
1,1,1-Trichloroethane	71-55-6	0.54		0.040	2.9		0.22
Cyclohexane	110-82-7	0.38		0.040	1.3		0.14
Carbon Tetrachloride	56-23-5	0.072		0.040	0.45		0.25
2,2,4-Trimethylpentane	540-84-1	0.42		0.040	2.0		0.19
Benzene	71-43-2	1.1		0.040	3.5		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.60		0.040	2.5		0.16
Trichloroethene	79-01-6	0.40		0.040	2.1		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.058		0.040	0.39		0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	36	E	0.040	140	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.12		0.040	0.81		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT6AIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815466

Date Analyzed: 1/3/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.47		0.040	2.0		0.17
Xylene (m,p)	1330-20-7	1.7		0.080	7.4		0.35
Xylene (o)	95-47-6	0.56		0.040	2.4		0.17
Xylene (total)	1330-20-7	2.3		0.040	10		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.11		0.040	0.54		0.20
1,3,5-Trimethylbenzene	108-67-8	0.14		0.080	0.69		0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT33IAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 815467

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.58		0.50	2.9		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.27		0.20	1.5		1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.45		0.20	1.4		0.64
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.76		0.20	3.1		0.82
Trichloroethene	79-01-6	0.15	J	0.20	0.81	J	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	110	E	0.20	410	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT33IAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 815467

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.24		0.20	1.0		0.87
Xylene (m,p)	1330-20-7	0.77		0.50	3.3		2.2
Xylene (o)	95-47-6	0.23		0.20	1.0		0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
Xylene (total)	1330-20-7	1.0		0.20	4.3		0.87
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34AIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 815468

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.58		0.50	2.9		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.20	1.4		1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.66		0.50	2.3		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.34		0.20	1.2		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.52		0.20	1.7		0.64
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	2.0		0.20	8.2		0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	190	E	0.20	720	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34AIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Lab Sample No.: 815468

Dilution Factor: 1.00

Date Analyzed: 1/4/2010

Sample Matrix: AIR

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.52		0.20	2.3		0.87
Xylene (m,p)	1330-20-7	1.8		0.50	7.8		2.2
Xylene (o)	95-47-6	0.46		0.20	2.0		0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
Xylene (total)	1330-20-7	2.3		0.20	10		0.87
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34BIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 815469

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.53		0.50	2.6		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.20	1.4		1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.57		0.50	2.0		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.25		0.20	0.86		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.50		0.20	1.6		0.64
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	1.3		0.20	5.3		0.82
Trichloroethene	79-01-6	0.19	J	0.20	1.0	J	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	170	E	0.20	640	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34BIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 815469

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.34		0.20	1.5		0.87
Xylene (m,p)	1330-20-7	1.1		0.50	4.8		2.2
Xylene (o)	95-47-6	0.30		0.20	1.3		0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
Xylene (total)	1330-20-7	1.4		0.20	6.1		0.87
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT8IAF

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815470

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.62		0.040	3.1		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.32		0.080	0.71		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.29		0.040	1.6		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.76		0.080	2.7		0.28
1,1-Dichloroethane	75-34-3	0.075		0.040	0.30		0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.44		0.040	2.1		0.20
1,1,1-Trichloroethane	71-55-6	0.26		0.040	1.4		0.22
Cyclohexane	110-82-7	0.21		0.040	0.72		0.14
Carbon Tetrachloride	56-23-5	0.078		0.040	0.49		0.25
2,2,4-Trimethylpentane	540-84-1	0.16		0.040	0.75		0.19
Benzene	71-43-2	0.67		0.040	2.1		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.26		0.040	1.1		0.16
Trichloroethene	79-01-6	0.16		0.040	0.86		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.053		0.040	0.36		0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	9.4	E	0.040	35	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.097		0.040	0.66		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT8IAF

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815470

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.29		0.040	1.3		0.17
Xylene (m,p)	1330-20-7	1.0		0.080	4.3		0.35
Xylene (o)	95-47-6	0.33		0.040	1.4		0.17
Xylene (total)	1330-20-7	1.3		0.040	5.6		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.099		0.040	0.49		0.20
1,3,5-Trimethylbenzene	108-67-8	0.12		0.080	0.59		0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT10IAF

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815471

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.65		0.040	3.2		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.23		0.080	0.51		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.72		0.040	4.0		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	1.6		0.80	5.6		2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.97		0.080	3.4		0.28
1,1-Dichloroethane	75-34-3	0.047		0.040	0.19		0.16
1,2-Dichloroethene (total)	540-59-0	0.095		0.040	0.38		0.16
cis-1,2-Dichloroethene	156-59-2	0.095		0.040	0.38		0.16
Chloroform	67-66-3	0.20		0.040	0.98		0.20
1,1,1-Trichloroethane	71-55-6	0.17		0.040	0.93		0.22
Cyclohexane	110-82-7	0.28		0.040	0.96		0.14
Carbon Tetrachloride	56-23-5	0.26		0.040	1.6		0.25
2,2,4-Trimethylpentane	540-84-1	0.22		0.040	1.0		0.19
Benzene	71-43-2	1.4		0.040	4.5		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.35		0.040	1.4		0.16
Trichloroethene	79-01-6	0.15		0.040	0.81		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	2.1		0.040	7.9		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.045		0.040	0.31		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT10IAF

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815471

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.22		0.040	0.96		0.17
Xylene (m,p)	1330-20-7	0.77		0.080	3.3		0.35
Xylene (o)	95-47-6	0.24		0.040	1.0		0.17
Xylene (total)	1330-20-7	1.0		0.040	4.3		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.089		0.040	0.44		0.20
1,3,5-Trimethylbenzene	108-67-8	0.12		0.080	0.59		0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24AIAF

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815472

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.4		0.040	6.9		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.11		0.080	0.24		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.74		0.040	4.2		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.25		0.080	0.88		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.12		0.040	0.48		0.16
cis-1,2-Dichloroethene	156-59-2	0.12		0.040	0.48		0.16
Chloroform	67-66-3	0.044		0.040	0.21		0.20
1,1,1-Trichloroethane	71-55-6	0.058		0.040	0.32		0.22
Cyclohexane	110-82-7	0.071		0.040	0.24		0.14
Carbon Tetrachloride	56-23-5	0.23		0.040	1.4		0.25
2,2,4-Trimethylpentane	540-84-1	0.057		0.040	0.27		0.19
Benzene	71-43-2	0.58		0.040	1.9		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.083		0.040	0.34		0.16
Trichloroethene	79-01-6	0.39		0.040	2.1		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.42		0.040	1.6		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24AIAF

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815472

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.057		0.040	0.25		0.17
Xylene (m,p)	1330-20-7	0.16		0.080	0.69		0.35
Xylene (o)	95-47-6	0.065		0.040	0.28		0.17
Xylene (total)	1330-20-7	0.22		0.040	0.96		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24BIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815473

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.60		0.040	3.0		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.27		0.040	1.5		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.14		0.080	0.49		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.045		0.040	0.15		0.14
Carbon Tetrachloride	56-23-5	0.083		0.040	0.52		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.18		0.040	0.58		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.057		0.040	0.23		0.16
Trichloroethene	79-01-6	0.044		0.040	0.24		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.60		0.040	2.3		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24BIAB

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815473

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.044		0.040	0.19		0.17
Xylene (m,p)	1330-20-7	0.12		0.080	0.52		0.35
Xylene (o)	95-47-6	0.042		0.040	0.18		0.17
Xylene (total)	1330-20-7	0.16		0.040	0.69		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT1AA

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815474

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.64		0.040	3.2		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.30		0.040	1.7		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.21		0.080	0.74		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.049		0.040	0.17		0.14
Carbon Tetrachloride	56-23-5	0.096		0.040	0.60		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.23		0.040	0.73		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.070		0.040	0.29		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.43		0.040	1.6		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT1AA

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815474

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.054		0.040	0.23		0.17
Xylene (m,p)	1330-20-7	0.15		0.080	0.65		0.35
Xylene (o)	95-47-6	0.052		0.040	0.23		0.17
Xylene (total)	1330-20-7	0.20		0.040	0.87		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT2AA

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815475

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.2		0.040	5.9		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.89		0.040	5.0		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.29		0.080	1.0		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.054		0.040	0.26		0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.057		0.040	0.20		0.14
Carbon Tetrachloride	56-23-5	0.29		0.040	1.8		0.25
2,2,4-Trimethylpentane	540-84-1	0.046		0.040	0.21		0.19
Benzene	71-43-2	0.54		0.040	1.7		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.067		0.040	0.27		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.35		0.040	1.3		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT2AA

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815475

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.055		0.040	0.24		0.17
Xylene (m,p)	1330-20-7	0.15		0.080	0.65		0.35
Xylene (o)	95-47-6	0.054		0.040	0.23		0.17
Xylene (total)	1330-20-7	0.21		0.040	0.91		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TB120809

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815476

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.040	U	0.040	0.20	U	0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.040	U	0.040	0.22	U	0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.080	U	0.080	0.28	U	0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.040	U	0.040	0.14	U	0.14
Carbon Tetrachloride	56-23-5	0.040	U	0.040	0.25	U	0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.040	U	0.040	0.13	U	0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.33		0.040	1.2		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TB120809

Lab Name: TAL Burlington

SDG Number: NY135030

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 815476

Date Analyzed: 1/4/2010

Date Received: 12/10/2009

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.040	U	0.040	0.17	U	0.17
Xylene (m,p)	1330-20-7	0.080	U	0.080	0.35	U	0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

Data Usability Summary Report
for Air Samples Collected at the EPT site
Ithaca, New York
December 8-9, 2009

Introduction

This Data Usability Summary Report (DUSR) includes 14 air samples and a trip blank collected near the former Emerson Power Transmission facility on December 8-9, 2009. The samples were analyzed by TestAmerica of Burlington, Vermont, for volatile organic compounds (VOCs), by U.S. Environmental Protection Agency (EPA) Method TO-15. The data were reviewed in accordance with the method and chain-of-custody criteria outlined in the National Functional Guidelines of Organic (October 1999) Data Review.

Volatile Organic Compounds

Fourteen vapor samples and a trip blank were analyzed for VOCs by EPA Method TO-15. The data were reviewed for surrogate recovery, matrix spike/matrix spike duplicate (MS/MSD) recovery, blank contamination, instrument performance, calibration, and calculation criteria. The data satisfied the criteria for MS/MSD recovery, blank contamination, instrument performance, and calculation.

The laboratory runs TO-15 in a low-level and regular level. In order to achieve the reporting limits necessary for this site, the samples are normally run by the low-level. Three samples (EPT33IAB, EPT34AIAB, and EPT34BIAB) were run at the regular level due to extremely high toluene levels.

It was not necessary to qualify any of the VOC results.

Overall Assessment of the Data

The data presented are acceptable as qualified for site characterization activities.

Data Summary Sheets
April 2010 Event

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT3IAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824924

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.56		0.040	2.8		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.34		0.080	0.75		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.26		0.040	1.5		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	1.2		0.080	4.2		0.28
1,1-Dichloroethane	75-34-3	0.061		0.040	0.25		0.16
1,2-Dichloroethene (total)	540-59-0	0.051		0.040	0.20		0.16
cis-1,2-Dichloroethene	156-59-2	0.051		0.040	0.20		0.16
Chloroform	67-66-3	0.41		0.040	2.0		0.20
1,1,1-Trichloroethane	71-55-6	0.26		0.040	1.4		0.22
Cyclohexane	110-82-7	0.26		0.040	0.89		0.14
Carbon Tetrachloride	56-23-5	0.082		0.040	0.52		0.25
2,2,4-Trimethylpentane	540-84-1	0.34		0.040	1.6		0.19
Benzene	71-43-2	0.85		0.040	2.7		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	1.6		0.040	6.6		0.16
Trichloroethene	79-01-6	0.29		0.040	1.6		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	27	E	0.040	100	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.11		0.040	0.75		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT3IAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824924

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.23		0.040	1.0		0.17
Xylene (m,p)	1330-20-7	0.83		0.080	3.6		0.35
Xylene (o)	95-47-6	0.24		0.040	1.0		0.17
Xylene (total)	1330-20-7	1.1		0.040	4.8		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.049		0.040	0.24		0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4BIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824925

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.54		0.040	2.7		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.12		0.080	0.27		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.25		0.040	1.4		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.63		0.080	2.2		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.084		0.040	0.33		0.16
cis-1,2-Dichloroethene	156-59-2	0.084		0.040	0.33		0.16
Chloroform	67-66-3	0.23		0.040	1.1		0.20
1,1,1-Trichloroethane	71-55-6	0.88		0.040	4.8		0.22
Cyclohexane	110-82-7	0.34		0.040	1.2		0.14
Carbon Tetrachloride	56-23-5	0.072		0.040	0.45		0.25
2,2,4-Trimethylpentane	540-84-1	0.21		0.040	0.98		0.19
Benzene	71-43-2	0.65		0.040	2.1		0.13
1,2-Dichloroethane	107-06-2	0.084		0.080	0.34		0.32
n-Heptane	142-82-5	0.91		0.040	3.7		0.16
Trichloroethene	79-01-6	0.87		0.040	4.7		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	17	E	0.040	64	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.13		0.040	0.88		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4BIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824925

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.19		0.040	0.83		0.17
Xylene (m,p)	1330-20-7	0.63		0.080	2.7		0.35
Xylene (o)	95-47-6	0.19		0.040	0.83		0.17
Xylene (total)	1330-20-7	0.84		0.040	3.6		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4AIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824926

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.51		0.040	2.5		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.22		0.080	0.49		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.24		0.040	1.3		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.74		0.080	2.6		0.28
1,1-Dichloroethane	75-34-3	0.059		0.040	0.24		0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.37		0.040	1.8		0.20
1,1,1-Trichloroethane	71-55-6	0.23		0.040	1.3		0.22
Cyclohexane	110-82-7	0.21		0.040	0.72		0.14
Carbon Tetrachloride	56-23-5	0.079		0.040	0.50		0.25
2,2,4-Trimethylpentane	540-84-1	0.31		0.040	1.4		0.19
Benzene	71-43-2	0.58		0.040	1.9		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	1.6		0.040	6.6		0.16
Trichloroethene	79-01-6	0.14		0.040	0.75		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	30	E	0.040	110	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.086		0.040	0.58		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4AIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824926

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.17		0.040	0.74		0.17
Xylene (m,p)	1330-20-7	0.61		0.080	2.6		0.35
Xylene (o)	95-47-6	0.19		0.040	0.83		0.17
Xylene (total)	1330-20-7	0.82		0.040	3.6		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4AIABR

Lab Name: TAL Burlington

SDG Number: NY136664

Lab Sample No.: 824927

Dilution Factor: 4.00

Date Analyzed: 04/07/10

Sample Matrix: AIR

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50		0.040	2.5		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.21		0.080	0.46		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.21		0.040	1.2		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.62		0.080	2.2		0.28
1,1-Dichloroethane	75-34-3	0.051		0.040	0.21		0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.34		0.040	1.7		0.20
1,1,1-Trichloroethane	71-55-6	0.19		0.040	1.0		0.22
Cyclohexane	110-82-7	0.17		0.040	0.59		0.14
Carbon Tetrachloride	56-23-5	0.062		0.040	0.39		0.25
2,2,4-Trimethylpentane	540-84-1	0.25		0.040	1.2		0.19
Benzene	71-43-2	0.52		0.040	1.7		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	1.3		0.040	5.3		0.16
Trichloroethene	79-01-6	0.12		0.040	0.64		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	29	E	0.040	110	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.079		0.040	0.54		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT4AIABR

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824927

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.38		0.040	1.7		0.17
Xylene (m,p)	1330-20-7	1.7		0.080	7.4		0.35
Xylene (o)	95-47-6	0.78		0.040	3.4		0.17
Xylene (total)	1330-20-7	2.5		0.040	11		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT6AIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824928

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.48		0.040	2.4		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.12		0.080	0.27		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.24		0.040	1.3		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.83		0.080	2.9		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.045		0.040	0.22		0.20
1,1,1-Trichloroethane	71-55-6	0.092		0.040	0.50		0.22
Cyclohexane	110-82-7	0.23		0.040	0.79		0.14
Carbon Tetrachloride	56-23-5	0.080		0.040	0.50		0.25
2,2,4-Trimethylpentane	540-84-1	0.46		0.040	2.1		0.19
Benzene	71-43-2	0.32		0.040	1.0		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	2.6		0.040	11		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	47	E	0.040	180	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT6AIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824928

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.10		0.040	0.43		0.17
Xylene (m,p)	1330-20-7	0.34		0.080	1.5		0.35
Xylene (o)	95-47-6	0.098		0.040	0.43		0.17
Xylene (total)	1330-20-7	0.45		0.040	2.0		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT33IAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824929

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.53		0.040	2.6		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.086		0.080	0.19		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.26		0.040	1.5		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.44		0.080	1.6		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.27		0.040	0.93		0.14
Carbon Tetrachloride	56-23-5	0.086		0.040	0.54		0.25
2,2,4-Trimethylpentane	540-84-1	0.11		0.040	0.51		0.19
Benzene	71-43-2	0.30		0.040	0.96		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	3.4		0.040	14		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	62	E	0.040	230	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT33IAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824929

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.11		0.040	0.48		0.17
Xylene (m,p)	1330-20-7	0.37		0.080	1.6		0.35
Xylene (o)	95-47-6	0.096		0.040	0.42		0.17
Xylene (total)	1330-20-7	0.48		0.040	2.1		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34AIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824930

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.44		0.040	2.2		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.20		0.040	1.1		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.30		0.080	1.1		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.26		0.040	0.89		0.14
Carbon Tetrachloride	56-23-5	0.072		0.040	0.45		0.25
2,2,4-Trimethylpentane	540-84-1	0.054		0.040	0.25		0.19
Benzene	71-43-2	0.25		0.040	0.80		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	4.2	E	0.040	17	E	0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	79	E	0.040	300	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34AIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824930

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.12		0.040	0.52		0.17
Xylene (m,p)	1330-20-7	0.37		0.080	1.6		0.35
Xylene (o)	95-47-6	0.083		0.040	0.36		0.17
Xylene (total)	1330-20-7	0.46		0.040	2.0		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TB040110

Lab Name: TAL Burlington

SDG Number: NY136664

Lab Sample No.: 824931

Dilution Factor: 4.00

Date Analyzed: 04/07/10

Sample Matrix: AIR

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.040	U	0.040	0.20	U	0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.040	U	0.040	0.22	U	0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.080	U	0.080	0.28	U	0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.040	U	0.040	0.14	U	0.14
Carbon Tetrachloride	56-23-5	0.040	U	0.040	0.25	U	0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.040	U	0.040	0.13	U	0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.040	U	0.040	0.15	U	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TB040110

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824931

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.040	U	0.040	0.17	U	0.17
Xylene (m,p)	1330-20-7	0.080	U	0.080	0.35	U	0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34BIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824932

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.60		0.040	3.0		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.33		0.040	1.9		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.34		0.080	1.2		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.26		0.040	0.89		0.14
Carbon Tetrachloride	56-23-5	0.072		0.040	0.45		0.25
2,2,4-Trimethylpentane	540-84-1	0.052		0.040	0.24		0.19
Benzene	71-43-2	0.29		0.040	0.93		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	3.7		0.040	15		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	66	E	0.040	250	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT34BIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824932

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.11		0.040	0.48		0.17
Xylene (m,p)	1330-20-7	0.31		0.080	1.3		0.35
Xylene (o)	95-47-6	0.078		0.040	0.34		0.17
Xylene (total)	1330-20-7	0.40		0.040	1.7		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT8IAF

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824933

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.57		0.040	2.8		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.20		0.080	0.44		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.38		0.040	2.1		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.43		0.080	1.5		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.069		0.040	0.34		0.20
1,1,1-Trichloroethane	71-55-6	0.065		0.040	0.35		0.22
Cyclohexane	110-82-7	0.39		0.040	1.3		0.14
Carbon Tetrachloride	56-23-5	0.065		0.040	0.41		0.25
2,2,4-Trimethylpentane	540-84-1	0.062		0.040	0.29		0.19
Benzene	71-43-2	0.40		0.040	1.3		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.29		0.040	1.2		0.16
Trichloroethene	79-01-6	0.073		0.040	0.39		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	2.9		0.040	11		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.096		0.040	0.65		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT8IAF

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824933

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.18		0.040	0.78		0.17
Xylene (m,p)	1330-20-7	0.59		0.080	2.6		0.35
Xylene (o)	95-47-6	0.19		0.040	0.83		0.17
Xylene (total)	1330-20-7	0.79		0.040	3.4		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.056		0.040	0.28		0.20
1,3,5-Trimethylbenzene	108-67-8	0.092		0.080	0.45		0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT10IAF

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824934

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.58		0.040	2.9		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.19		0.080	0.42		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.50		0.040	2.8		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.48		0.080	1.7		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.055		0.040	0.27		0.20
1,1,1-Trichloroethane	71-55-6	0.051		0.040	0.28		0.22
Cyclohexane	110-82-7	0.14		0.040	0.48		0.14
Carbon Tetrachloride	56-23-5	0.080		0.040	0.50		0.25
2,2,4-Trimethylpentane	540-84-1	0.081		0.040	0.38		0.19
Benzene	71-43-2	0.43		0.040	1.4		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.25		0.040	1.0		0.16
Trichloroethene	79-01-6	0.049		0.040	0.26		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	1.3		0.040	4.9		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.077		0.040	0.52		0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT10IAF

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824934

Date Analyzed: 04/07/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.17		0.040	0.74		0.17
Xylene (m,p)	1330-20-7	0.60		0.080	2.6		0.35
Xylene (o)	95-47-6	0.21		0.040	0.91		0.17
Xylene (total)	1330-20-7	0.82		0.040	3.6		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.088		0.040	0.43		0.20
1,3,5-Trimethylbenzene	108-67-8	0.17		0.080	0.84		0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24BIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824935

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.49		0.040	2.4		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.51		0.040	2.9		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.098		0.080	0.35		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040		0.040	0.16		0.16
cis-1,2-Dichloroethene	156-59-2	0.040		0.040	0.16		0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.097		0.040	0.33		0.14
Carbon Tetrachloride	56-23-5	0.070		0.040	0.44		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.18		0.040	0.58		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	0.077		0.040	0.41		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.31		0.040	1.2		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24BIAB

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824935

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.057		0.040	0.25		0.17
Xylene (m,p)	1330-20-7	0.080	U	0.080	0.35	U	0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24AIAF

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824936

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.63		0.040	3.1		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.68		0.040	3.8		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.096		0.080	0.34		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.040	U	0.040	0.14	U	0.14
Carbon Tetrachloride	56-23-5	0.079		0.040	0.50		0.25
2,2,4-Trimethylpentane	540-84-1	0.045		0.040	0.21		0.19
Benzene	71-43-2	0.16		0.040	0.51		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.057		0.040	0.23		0.16
Trichloroethene	79-01-6	0.084		0.040	0.45		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.20		0.040	0.75		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT24AIAF

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824936

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.040	U	0.040	0.17	U	0.17
Xylene (m,p)	1330-20-7	0.080	U	0.080	0.35	U	0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT1AA

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824937

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.53		0.040	2.6		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.27		0.040	1.5		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.17		0.080	0.60		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.20		0.040	0.69		0.14
Carbon Tetrachloride	56-23-5	0.076		0.040	0.48		0.25
2,2,4-Trimethylpentane	540-84-1	0.050		0.040	0.23		0.19
Benzene	71-43-2	0.21		0.040	0.67		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.098		0.040	0.40		0.16
Trichloroethene	79-01-6	0.049		0.040	0.26		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.60		0.040	2.3		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT1AA

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824937

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.040	U	0.040	0.17	U	0.17
Xylene (m,p)	1330-20-7	0.11		0.080	0.48		0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.12		0.040	0.52		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT2AA

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824938

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.56		0.040	2.8		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.24		0.040	1.3		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	0.80	U	0.80	2.8	U	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.080	U	0.080	0.28	U	0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.040	U	0.040	0.14	U	0.14
Carbon Tetrachloride	56-23-5	0.078		0.040	0.49		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.14		0.040	0.45		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.040		0.040	0.16		0.16
Trichloroethene	79-01-6	0.054		0.040	0.29		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.14		0.040	0.53		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27

TO-14/15
Result Summary

CLIENT SAMPLE NO.

EPT2AA

Lab Name: TAL Burlington

SDG Number: NY136664

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 824938

Date Analyzed: 04/08/10

Date Received: 04/05/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.040	U	0.040	0.17	U	0.17
Xylene (m,p)	1330-20-7	0.080	U	0.080	0.35	U	0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

Data Usability Summary Report
for Air Samples Collected at the EPT site
Ithaca, New York
April 1-2, 2010

Introduction

This Data Usability Summary Report (DUSR) includes 14 air samples and 1 trip blank collected near the former Emerson Power Transmission facility on April 1-2, 2010. The samples were analyzed by TestAmerica of Burlington, Vermont, for volatile organic compounds (VOCs), by U.S. Environmental Protection Agency (EPA) Method TO-15. The data were reviewed in accordance with the method and chain-of-custody criteria outlined in the National Functional Guidelines of Organic (October 1999) Data Review.

Volatile Organic Compounds

Fourteen air samples and one trip blank were analyzed for VOCs by EPA Method TO-15. The data were reviewed for surrogate recovery, matrix spike/matrix spike duplicate (MS/MSD) recovery, blank contamination, instrument performance, calibration, and calculation criteria. The data satisfied the criteria for MS/MSD recovery, blank contamination and calculation.

The laboratory runs TO-15 in a low-level and regular level. In order to achieve the reporting limits necessary for this site, the samples are normally run by the low-level.

The methylene chloride results for the samples listed below were qualified “C”, because methylene chloride exceeded its continuing calibration criteria.

EPT3IAB EPT6AIAB EPT34BIAB
EPT4BIAB EPT33IAB EPT8IAF
EPT4AIAB EPT34AIAB EPT10IAF
EPT4AIABR TB040110

Overall Assessment of the Data

The data presented are acceptable as qualified for site characterization activities.