



GTE Operations Support Incorporated
One Verizon Way (VC34W414)
Basking Ridge, NJ 07920-1097
(908) 559-3691

May 19, 2008

Mr. Stephen Condon
New York State Department of Environmental Conservation
Bureau of Radiation & Hazardous Site Management
Division of Solid & Hazardous Materials
625 Broadway
Albany, New York 12233-7252

Re: Former Philips Display Components Facility, Seneca Falls, New York
March 2008 Confirmatory Indoor Air Sampling Event in the Building 7, 9 and 11 Areas

Dear Mr. Condon:

Attached are the results of the March 2008 confirmatory indoor air sampling event in the Building 7, 9 and 11 Areas at the Former Philips Display Components Facility in Seneca Falls, New York (the Site) (Figure 1). The Building 7 Area sub-slab depressurization system (SSDS) began operating in October 2006, the Building 9 Office Area ventilation system in November 2004, and the Building 11 Area SSDS in November 2005. The systems were installed to minimize the concentrations of volatile organic compounds (VOCs), primarily trichloroethene (TCE), in indoor air. Confirmatory air samples are collected to monitor changes in VOC concentrations in the indoor air. The locations of confirmatory samples and SSDS extraction wells in the Building 7, 9, and 11 Areas are shown on Figures 2 through 4, respectively.

On March 26, 2008, the following confirmatory samples were collected from the Building 7, 9, and 11 Areas:

- Nine indoor air samples;
- One indoor air duplicate sample from Building 11A;
- One crawl space air sample from the Building 9 Office Area;
- One sub-slab vapor sample in the Building 7 Area; and
- Two outdoor (ambient) air samples to evaluate background VOC concentrations.

Samples were analyzed by TestAmerica Laboratories, Inc. (formerly Severn Trent Laboratories, Inc.) of Burlington, Vermont for 16 site-specific volatile analytes using United States Environmental Protection Agency (USEPA) Method TO-15 (soil vapor samples) and low level USEPA Method TO-15 (indoor/outdoor air samples). Analytical results are provided in Tables 1 through 4.

Sampling, laboratory analysis, quality assurance/quality control, and data validation were conducted in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved *Soil Vapor Intrusion Pathway Investigation Work Plan and Quality Assurance Project Plan* (Malcolm Pirnie, 2003). Third-party data validation was performed by Data Validation Services, Inc. of North Creek, New York. As discussed in the enclosed data validation report, sample processing and reporting were conducted in compliance with project requirements. The data are usable as reported by TestAmerica Laboratories, Inc.

General Observations

The primary VOC present in previous indoor air and soil vapor samples is TCE. As such, TCE results were evaluated to assess the performance of the SSDS and crawl space ventilation systems. The TCE concentrations in the indoor air samples collected in March 2008 ranged from 2.6 to 10 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), which is lower than the range in samples collected in March 2007 (5.4 to 17 $\mu\text{g}/\text{m}^3$). A comparison of the March 2008 sampling results to previous analytical results at each sampling location is provided in Tables 1 through 4. Graphs of TCE concentrations in indoor air, sub-slab vapor, and crawl space in samples from the Building 7, 9, and 11 Areas are provided on Figures 5 through 7, respectively.

March 2008 indoor air TCE and other VOC concentrations were generally lower than corresponding (heating season) results from 2006 and 2007, where available. As noted during previous sampling events, fluctuations in VOC concentrations are influenced by building ventilation (opening and closing of bay doors). These concentration trends are shown on Figures 5 through 7.

Building 7 Area

The March 2008 TCE concentration in the Building 7 indoor air (9.7 $\mu\text{g}/\text{m}^3$) (Table 1) was less than in March 2007 (18 $\mu\text{g}/\text{m}^3$). As shown on Figure 5, TCE concentrations in the sub-slab vapor beneath Building 7 decreased by two orders of magnitude, from 3,300 $\mu\text{g}/\text{m}^3$ prior to SSDS operation to 11 $\mu\text{g}/\text{m}^3$ after eight months of SSDS operation. The March 2008 sub-slab TCE result (70 $\mu\text{g}/\text{m}^3$) was approximately seven times less than the March 2007 sub-slab TCE concentration (470 $\mu\text{g}/\text{m}^3$).

Building 9 Area

The March 2008 indoor air TCE concentrations in the Building 9 Office and Building 9 Warehouse were 5.3 and 7.0 $\mu\text{g}/\text{m}^3$, respectively, which were more than two times less than the March 2007 results (14 and 19 $\mu\text{g}/\text{m}^3$) (Table 2). As shown on Figure 6 and Table 2, the TCE concentration in the Building 9 crawl space air (5.9 $\mu\text{g}/\text{m}^3$) was less than previous results from this location.

Building 11 Area

TCE concentrations in indoor air samples collected in Buildings 10, 10A, 11, 11A, 13 and 13A in March 2008 (ranging from 2.6 to 10 $\mu\text{g}/\text{m}^3$) were less than previous heating season results (January 2004, February 2006, December 2006, March 2007 and December 2007) from the same locations.

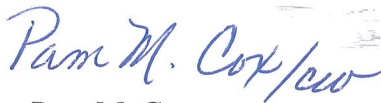
Conclusions

All three systems have operated as designed since their installation. The Building 7 and 11 Area SSDSs have sustained negative pressures in the sub-slab at an effective radius of greater than 45 and 100 feet, respectively, from the extraction wells. Operation of these systems has significantly lowered the concentration of TCE and other VOCs in the sub-slab vapor in the Building 7 and 11 Areas. The confirmatory results and field measurements indicate that the Building 9 Office Area ventilation system is effective at sustaining a negative differential pressure between the office and the underlying crawl space. TCE concentrations in the crawl space air have decreased by more than one order of magnitude since the installation of the ventilation system.

Confirmatory indoor air samples will continue to be collected quarterly in 2008 to evaluate the effects of the SSDS and ventilation systems on indoor air and sub-slab vapor quality. The next confirmatory sampling event will be conducted during the week of June 16, 2008.

If you have any questions concerning this letter, please do not hesitate to call me at your convenience. I can be reached at (908) 559-3691.

Sincerely,

A handwritten signature in blue ink that reads "Pam M. Cox/cw".

Pam M. Cox
Manager – Corporate Workplace Safety &
Environmental Compliance

FIGURES

- Figure 1 – Site Location
- Figure 2 – Building 7 Area Confirmatory Sampling Locations
- Figure 3 – Building 9 Area Confirmatory Sampling Locations
- Figure 4 – Building 11 Area Confirmatory Sampling Locations
- Figure 5 – Building 7 Area TCE Concentrations
- Figure 6 – Building 9 Area TCE Concentrations
- Figure 7 – Building 11 Area TCE Concentrations

TABLES

- Table 1 – Building 7 Area Analytical Data Summary
- Table 2 – Building 9 Area Analytical Data Summary
- Table 3 – Building 11 Area Analytical Data Summary
- Table 4 – Ambient Air Sample Analytical Data Summary

ENCLOSURE

Data Validation Report

c: Ms. Denise Radtke
New York State Department of
Environmental Conservation
625 Broadway
Albany, NY 12233-7252

Ms. Melissa A. Menetti
New York State Department of Health
547 River Street
Troy, NY 12180

Mr. James Reidy
U.S. Environmental Protection Agency
290 Broadway
New York, NY 10007-1866

Mr. Daniel Lang
Malcolm Pirnie, Inc.
43 British American Boulevard
Latham, NY 12110

Mr. Ray Larkin
Philips Components
Environmental Consultant
9 Hawthorne Court
North Kingstown, RI 02852-4646

Ms. Jean Agostinelli
GTE Operations Support Incorporated
One Verizon Way, VC34W453
Basking Ridge, NJ 07920-1097

Mr. Patricia Jones
Executive Director
Seneca County Industrial
Development Agency
1 DiPronio Drive
Waterloo, NY 13165-1681

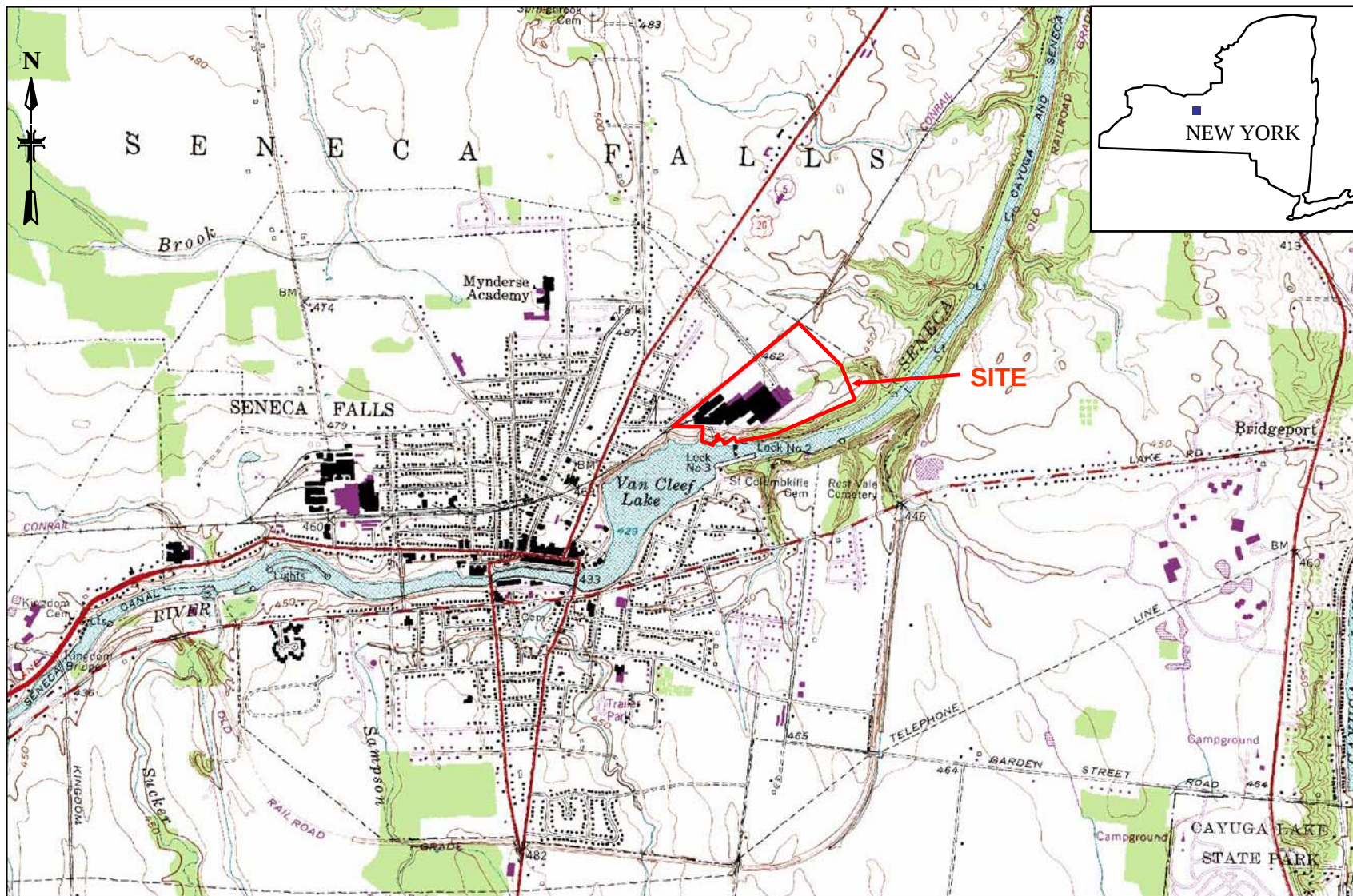
Mr. Steven Malsan
New York State Department of
Environmental Conservation
625 Broadway
Albany, NY 12233-7252

Mr. Scott Foti
Regional Solid & Haz Material Engineer
New York State Department of
Environmental Conservation
6274 East Avon-Lima Road
Avon, NY 14414

Mr. Sam Ezekwo
U.S. Environmental Protection Agency
Region 2
Division of Environmental Planning
and Protection
290 Broadway
New York, NY 10007-1866

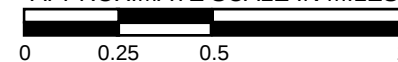
Ms. Marzi Sharfaei
Malcolm Pirnie, Inc.
1515 E. Woodfield Road
Suite 360
Schaumburg, IL 60173

Mr. Michael Hanna
H.P. Neun
75 North Main Street
Fairport, NY 14450



MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SERIES, SENECA FALLS QUADRANGLE

APPROXIMATE SCALE IN MILES

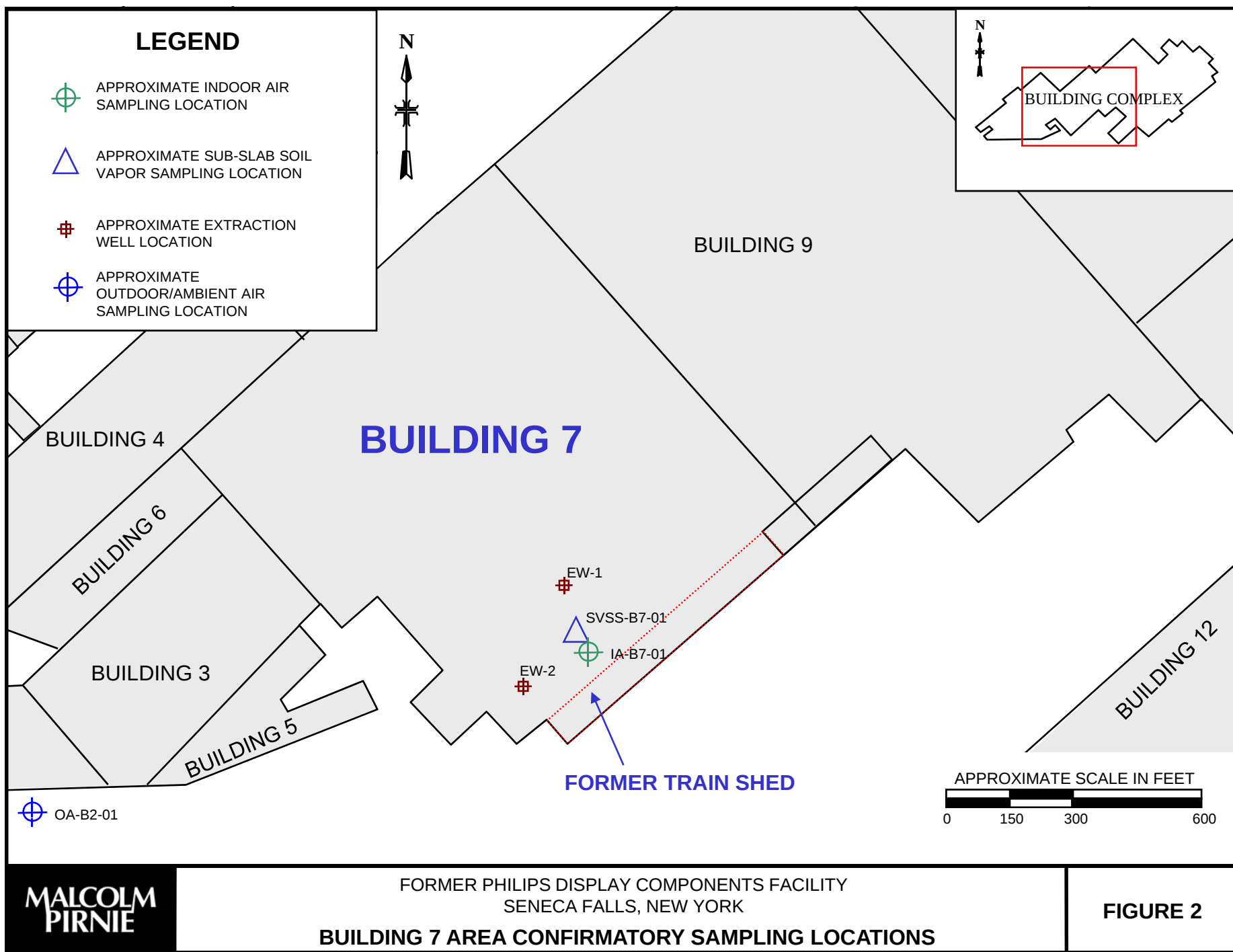


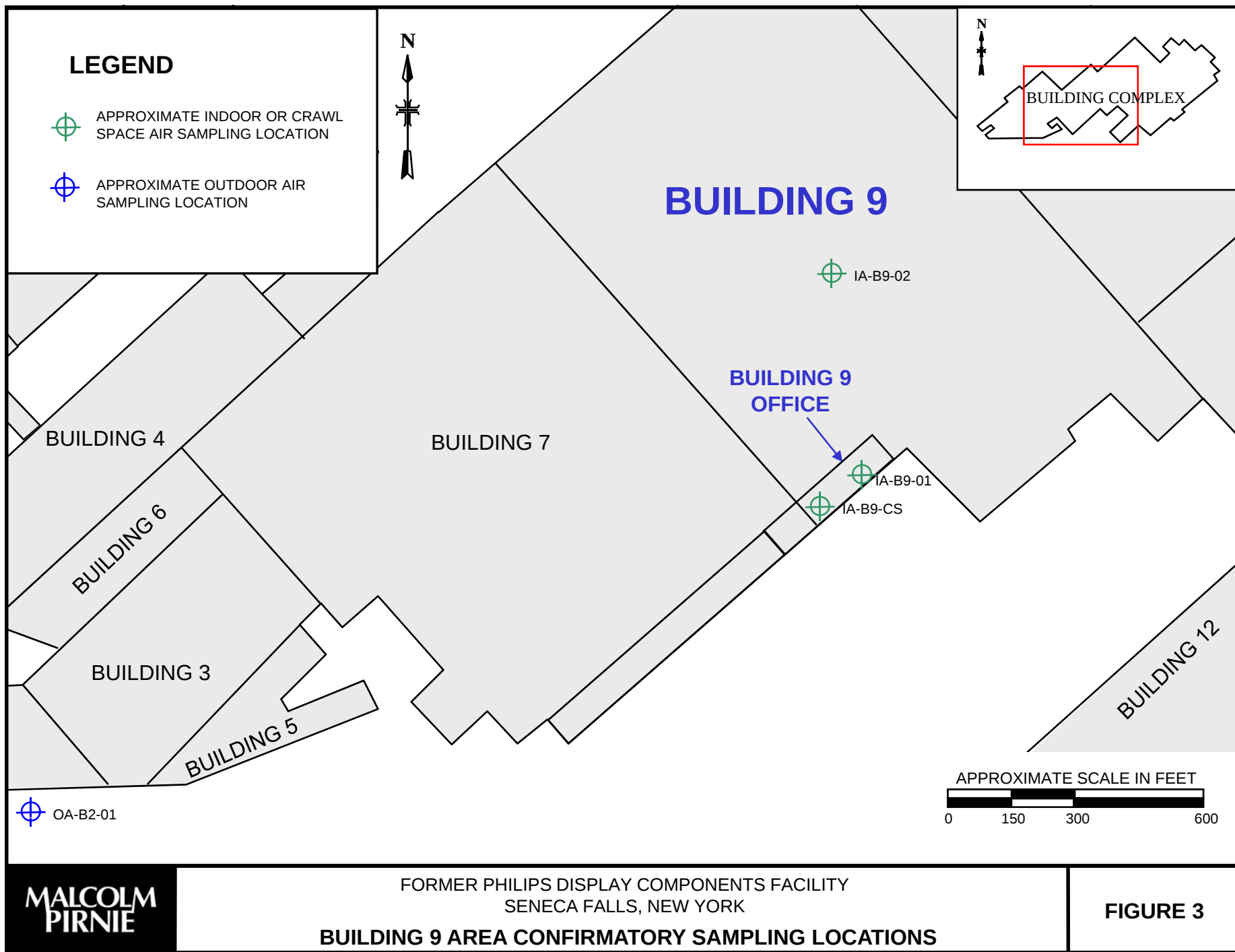
**MALCOLM
PIRNIC**

FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

SITE LOCATION

FIGURE 1





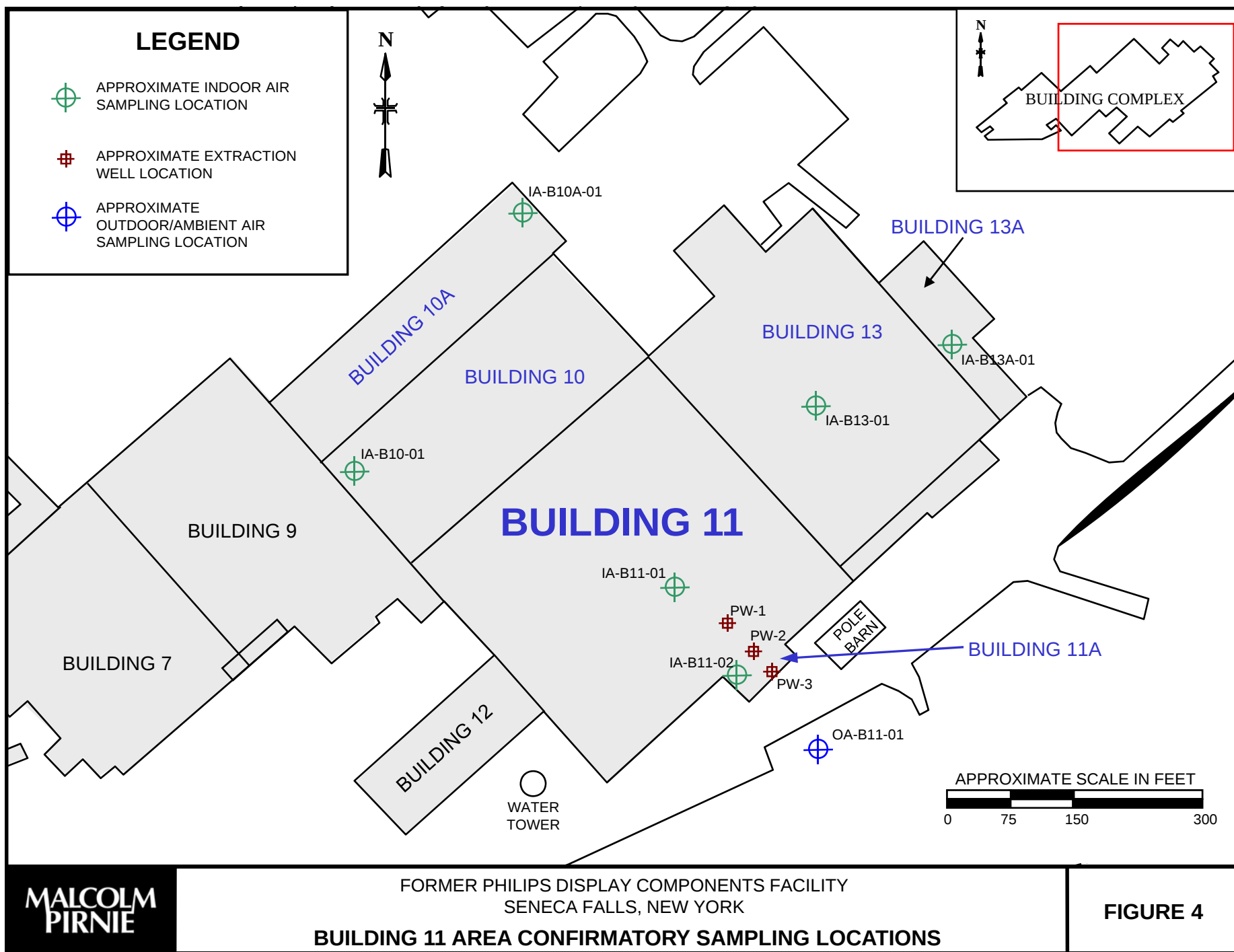


Figure 5: Building 7 Area TCE Concentrations

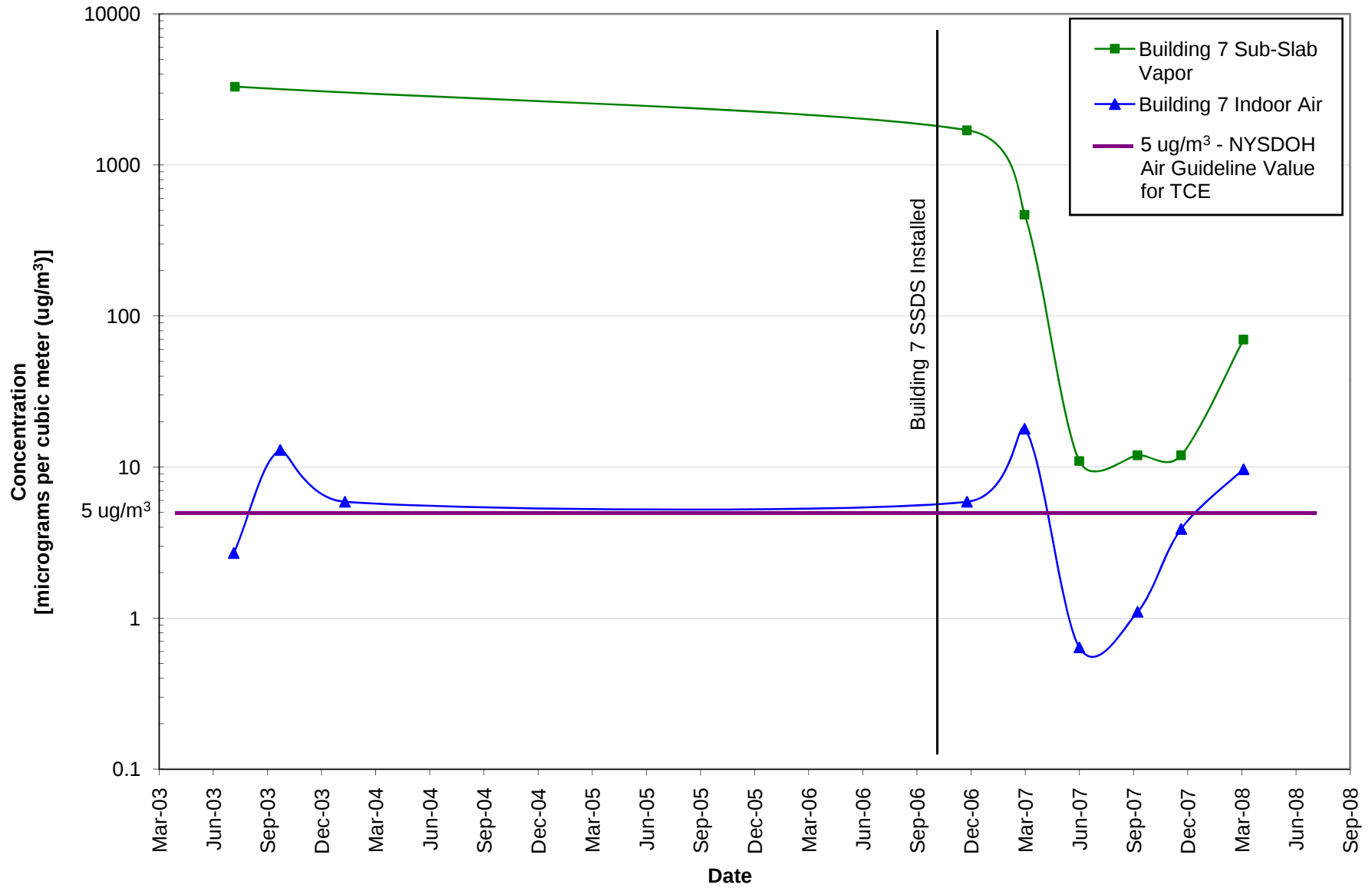


Figure 6: Building 9 Area TCE Concentrations

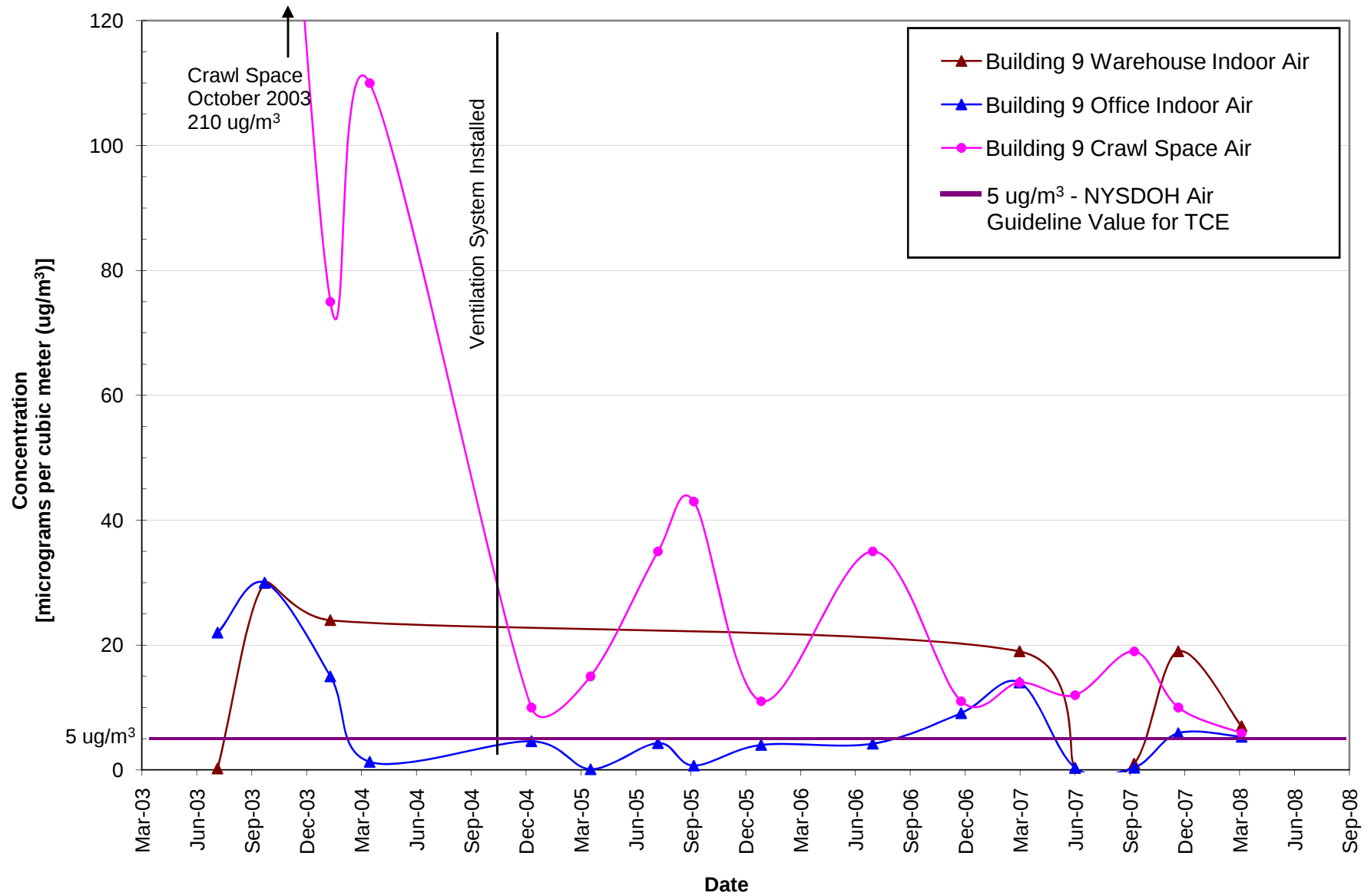


Figure 7: Building 11 Area TCE Concentrations

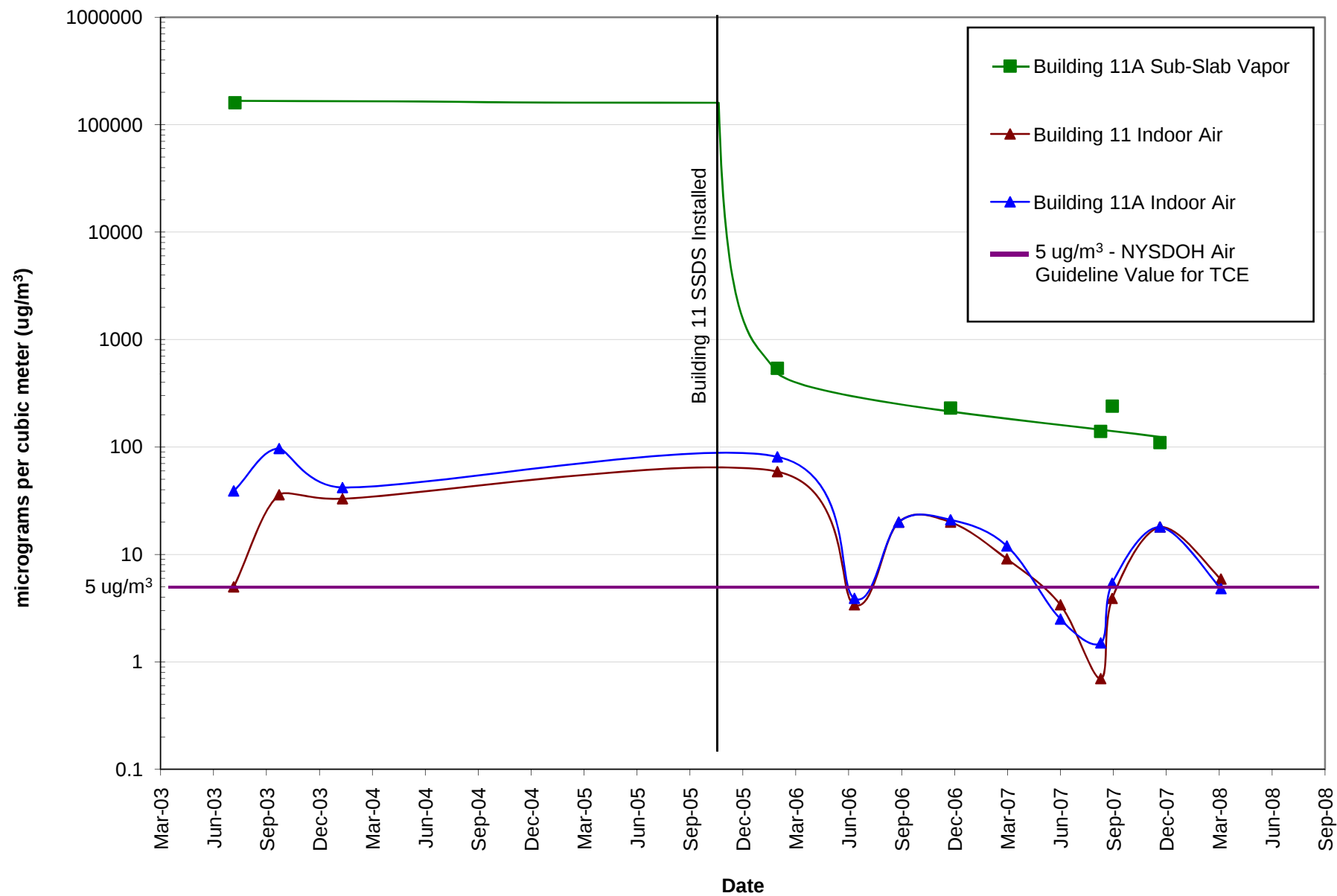


Table 1
Building 7 Area Analytical Data Summary
Former Philips Display Facility - Seneca Falls, New York

Sample Description	BUILDING 7 INDOOR AIR								
Sample ID	IA-B7-01								
Date Collected	7/15/2003	10/2/2003	1/20/2004	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.42	0.45	0.35	0.28	0.43	0.055	0.060	0.16 U	0.14
1,1,2,2-Tetrachloroethane	0.14 U	0.34 U	0.21 U	0.34 U	0.34 U	0.069 U	0.069 U	0.21 U	0.14 U
1,1,2-Trichloroethane	0.1 U	0.27 U	0.16 U	0.27 U	0.27 U	0.055 U	0.055 U	0.16 U	0.11 U
1,1-Dichloroethane	0.08 U	0.2 U	0.12 U	0.2 U	0.2 U	0.040 U	0.040 U	0.12 U	0.081 U
1,1-Dichloroethene	0.04 U	0.2 U	0.12 U	0.2 U	0.2 U	0.040 U	0.040 U	0.12 U	0.079 U
1,2-Dichloroethane	0.08 U	0.2 U	0.12 U	0.4 U	0.4 U	0.081 U	0.081 U	0.24 U	0.16 U
Benzene	1.1	1.4	2.5	6.1	3.5	0.29 NJ	0.42	2.0	2.2
cis-1,2-Dichloroethene	0.21	0.95	1.0	0.52	0.95	0.095 NJ	0.075	0.63	0.75
Ethylbenzene	1.1	1.6	2.6	2.6	0.87	0.24	0.23	0.78	0.87
Tetrachloroethene	0.62	0.62	2.2	4.5	2.4	0.19	0.14	3.0	0.75
Toluene	7.0	2.5	9.4	16	5.3	1.4	1.4	5.3	7.2
trans-1,2-Dichloroethene	0.056 U	0.2 U	0.12 U	0.2 U	0.2 U	0.040 U	0.040 U	0.12 U	0.079 U
Trichloroethene	2.7	13	5.9	5.9	18	0.64	1.1	3.9	9.7
Vinyl chloride	0.02 U	0.13 U	0.077 U	0.26 U	0.26 U	0.051 U	0.051 U	0.15 U	0.10 U
m-Xylene & p-Xylene	3.6	3.0	10	9.1	2.8	0.74	0.56	2.5	3.2
o-Xylene	1.3	0.87	3.1	3.2	1.0	0.24	0.22	0.87	1.1

Sample Description	BUILDING 7 SUB-SLAB SOIL VAPOR								
Sample ID	SVSS-B7-01								
Date Collected	7/17/2003	10/2/2003	1/20/2004	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	33 U	NS	NS	11 U	4.4 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	41 U	NS	NS	14 U	5.5 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane	33 U	NS	NS	11 U	4.4 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	24 U	NS	NS	8.1 U	3.2 U	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	24 U	NS	NS	7.9 U	3.2 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Dichloroethane	24 U	NS	NS	8.1 U	3.2 U	0.81 U	0.81 U	0.81 U	0.81 U
Benzene	19 U	NS	NS	6.4 U	2.6 U	0.64 U	0.64 U	0.64 U	0.64 U
cis-1,2-Dichloroethene	24 U	NS	NS	7.9 U	3.2 U	0.79 U	0.79 U	0.79 U	0.79 U
Ethylbenzene	26 U	NS	NS	8.7 U	3.5 U	0.87 U	0.87 U	0.87 U	0.87 U
Tetrachloroethene	40	NS	NS	17	8.1	1.7	1.4 U	1.4 U	1.4 U
Toluene	22 U	NS	NS	7.5 U	3.0 U	1.2	0.79	0.75 U	0.75 U
trans-1,2-Dichloroethene	24 U	NS	NS	7.9 U	3.2 U	0.79 U	0.79 U	0.79 U	0.79 U
Trichloroethene	3300	NS	NS	1700	470	11	12	12	70
Vinyl chloride	15 U	NS	NS	5.1 U	2.0 U	0.51 U	0.51 U	0.51 U	0.51 U
m-Xylene & p-Xylene	26 U	NS	NS	22 U	8.7 U	2.2 U	2.2 U	2.2 U	2.2 U
o-Xylene	27 U	NS	NS	8.7 U	3.5 U	0.87 U	0.87 U	0.87 U	0.87 U

Notes:

All values are shown in units of $\mu\text{g}/\text{m}^3$ (micrograms per cubic meter).

U - Not detected above reporting limit

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 2
Building 9 Area Analytical Data Summary
Former Philips Display Facility - Seneca Falls, New York

Sample Description	BUILDING 9 OFFICE INDOOR AIR															
Sample ID	IA-B9-01															
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/26/2004	12/22/2004	3/31/2005	7/22/2005	9/20/2005	1/11/2006	7/17/2006	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008
Differential Pressure (inches water)	NA	NA	NA	NA	-0.03	-0.07	-0.15*	-0.15	-0.15	-0.15	-0.15	-0.11	-0.10	-0.08	-0.04	-0.03
1,1,1-Trichloroethane	0.22	0.55 U	0.27 U	0.15 U	0.17	0.076	0.10	0.12	0.13	0.23	0.21	0.44	0.065	0.071	0.25	0.14
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.34 U	0.069 U	0.069 U	0.069 U	0.069 U	0.14 U	0.069 U	0.21 U	0.14 U	0.27 U	0.069 U	0.069 U	0.10 U	0.14 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.27 U	0.055 U	0.055 U	0.055 U	0.055 U	0.11 U	0.055 U	0.16 U	0.11 U	0.22 U	0.055 U	0.055 U	0.082 U	0.11 U
1,1-Dichloroethane	0.080 U	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.081 U	0.040 U	0.12 U	0.081 U	0.16 U	0.040 U	0.040 U	0.061 U	0.081 U
1,1-Dichloroethene	0.040 U	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.16 U	0.040 U	0.12 U	0.079 U	0.16 U	0.040 U	0.040 U	0.059 U	0.079 U
1,2-Dichloroethane	0.087	0.40 U	0.20 U	0.093	0.077	0.049	0.04 U	0.081 U	0.093	0.34	0.16 U	0.32 U	0.081 U	0.081 U	0.12 U	0.16 U
Benzene	1.3	2.2	2.3	2.7	2.7	0.77	2.0	1.3	3.5	3.1	2.9	3.1	0.42	0.51	1.5	1.4
cis-1,2-Dichloroethene	0.22	0.67	0.2 U	0.38	0.27	0.04 U	0.16	0.16	0.17	1.1	0.27	0.52	0.040 NJ	0.040 U	0.31	0.40
Ethylbenzene	1.4	1.1	2.7	0.91	0.87	0.28	2.9	0.96	2.0	4.0	1.3	1.1	0.43	0.32	0.52	0.48
Tetrachloroethene	0.77	0.68 U	0.75	0.6	3.1	0.088	0.52	2.6	0.51	8.8	2.0	2.0	0.35	0.31	1.6	0.52
Toluene	9.6	4.1	11	7.5	5.7	1.4	9.4	2.9	9.4	10	6.8	4.5	1.5	1.8	3.1	4.1
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.079 U	0.04 U	0.12 U	0.079 U	0.16 U	0.040 U	0.040 U	0.059 U	0.079 U
Trichloroethene	22	30	15	1.3	4.6	0.12	4.3	0.70	4.0	4.2	9.1	14	0.34	0.37	5.9	5.3
Vinyl chloride	0.020 U	0.26 U	0.13 U	0.026 U	0.028	0.026 U	0.026 U	0.051 U	0.026 U	0.15 U	0.1 U	0.2 U	0.051 U	0.051 U	0.077 U	0.10 U
m-Xylene & p-Xylene	5.0	2.8	10	3.1	3.3	0.91	8.3	3.6	5.6	18	4.3	3.8	1.8	1.0	1.6	1.8
o-Xylene	2.0	1.2	3.2	1.2	1.2	0.33	2.4	1.2	3.0	6.5	1.6	1.3	0.61	0.36	0.56	0.65

Sample Description	BUILDING 9 CRAWL SPACE AIR															
Sample ID	IA-B9-CS															
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/26/2004	12/22/2004	3/31/2005	7/22/2005	9/20/2005	1/11/2006	7/17/2006	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	NS	0.55 U	0.27 U	0.18	0.14	0.040 U	0.093	0.55 U	0.12	0.44 U	0.17	0.27	0.22 U	0.27 U	0.16 U	0.082 U
1,1,2,2-Tetrachloroethane	NS	0.69 U	0.34 U	0.069 U	0.069 U	0.069 U	0.069 U	0.69 U	0.069 U	0.55 U	0.21 U	0.21 U	0.27 U	0.34 U	0.21 U	0.10 U
1,1,2-Trichloroethane	NS	0.55 U	0.27 U	0.055 U	0.055 U	0.055 U	0.055 U	0.55 U	0.055 U	0.44 U	0.16 U	0.16 U	0.22 U	0.27 U	0.16 U	0.082 U
1,1-Dichloroethane	NS	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.40 U	0.040 U	0.32 U	0.12 U	0.12 U	0.16 U	0.20 U	0.12 U	0.061 U
1,1-Dichloroethene	NS	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.79 U	0.040 U	0.32 U	0.12 U	0.12 U	0.16 U	0.20 U	0.12 U	0.059 U
1,2-Dichloroethane	NS	0.40 U	0.20 U	0.081	0.057	0.040	0.040 U	0.40 U	0.040 U	0.65 U	0.24 U	0.24 U	0.32 U	0.40 U	0.24 U	0.12 U
Benzene	NS	0.64	1.6	1.7	1.7	0.51	0.96	0.96	2.4	2.9	2.8	2.1	0.13 U	0.38	1.1	1.1
cis-1,2-Dichloroethene	NS	1.6	0.95 NJ	2.4	0.24	0.19	0.87	1.1	0.29	1.2	0.29	0.56	0.44	0.48	0.21	0.23
Ethylbenzene	NS	0.48	1.4	0.78	0.61	0.22	1.7	0.83	1.2	3.5	1.6	0.65	0.17 U	0.24	0.32	0.38
Tetrachloroethene	NS	0.88	0.54	3.7	1.2	0.14	0.41	1.4	0.35	4.8	1.5	1.0	0.27 U	0.55	0.75	0.23
Toluene	NS	1.3	7.2	9.8	4.1	0.90	4.5	3.0	6.4	16	7.5	3.1	0.15 U	0.87	1.9	2.8
trans-1,2-Dichloroethene	NS	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.40 U	0.040 U	0.32 U	0.12 U	0.12 U	0.16 U	0.20 U	0.12 U	0.059 U
Trichloroethene	NS	210	75	110	10	15	35	43	11	35	11	14	12	19	10	5.9
Vinyl chloride	NS	0.26 U	0.13 U	0.026 U	0.026 U	0.026 U	0.026 U	0.26 U	0.026 U	0.41 U	0.15 U	0.15 U	0.20 U	0.26 U	0.15 U	0.077 U
m-Xylene & p-Xylene	NS	1.2	4.8	2.7	2.1	0.65	5.2	3.0	3.8	15	5.2	2.4	0.35 U	0.61	1.0	1.3
o-Xylene	NS	0.52	1.7	1.1	0.87	0.22	2.7	1.0	1.6	5.6	1.9	0.83	0.17 U	0.25	0.40	0.48

Notes:

All values are shown in units of $\mu\text{g}/\text{m}^3$ (micrograms per cubic meter).

U - Not detected above reporting limit

NA - Not Applicable

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

* - This differential pressure was maintained during the sampling event, but the ventilation system operated intermittently and was inoperable for one week prior to the sampling event.

Table 2
Building 9 Area Analytical Data Summary
Former Philips Display Facility - Seneca Falls, New York

Sample Description	BUILDING 9 WAREHOUSE INDOOR AIR							
Sample ID	IA-B9-02							
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.15	0.55 U	0.41 U	0.49	0.055 U	0.060	0.33 U	0.14
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.51 U	0.34 U	0.069 U	0.069 U	0.41 U	0.14 U
Differential Pressure (inches water)	0.10 U	0.55 U	0.41 U	0.27 U	0.055 U	0.055 U	0.33 U	0.11 U
1,1-Dichloroethane	0.080 U	0.40 U	0.30 U	0.20 U	0.040 U	0.040 U	0.24 U	0.081 U
1,1-Dichloroethene	0.040 U	0.40 U	0.30 U	0.20 U	0.040 U	0.040 U	0.24 U	0.079 U
1,2-Dichloroethane	0.080 U	0.40 U	0.30 U	0.40 U	0.081 U	0.081 U	0.49 U	0.16 U
Benzene	1.1	3.1	5.1	3.8	0.45	0.51	2.5	0.83
cis-1,2-Dichloroethene	0.056 U	2.2	3.0	0.87	0.083 NJ	0.040 U	0.99	1.1
Ethylbenzene	0.35	0.65	16	1.1	0.48	0.20	0.74	0.087 U
Tetrachloroethene	1.9	2.0	7.5	2.8	0.39	0.21	5.5	0.14
Toluene	2.1	2.4	9.8	3.8	2.1	0.83	4.5	0.21
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.30 U	0.20 U	0.040 U	0.040 U	0.24 U	0.079 U
Trichloroethene	0.22	30	24	19	0.30	1.0	19	7.0
Vinyl chloride	0.020 U	0.26 U	0.19 U	0.26 U	0.051 U	0.051 U	0.31 U	0.10 U
m-Xylene & p-Xylene	0.93	1.7	65	3.6	1.4	0.43	2.4	0.17 U
o-Xylene	0.34	0.61	16	1.1	0.37	0.15	0.87	0.087 U

Notes:

All values are shown in units of $\mu\text{g}/\text{m}^3$ (micrograms per cubic meter).

U - Not detected above reporting limit

NA - Not Applicable

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

Table 3
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 10 INDOOR AIR											
Sample ID	IA-B10-01											
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.20	1.4	0.50	0.55	0.25	0.29 NJ	1.0	0.76	0.13	0.082	0.65 J	0.27
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.34 U	0.069 U	0.27 U	0.27 U	0.55 U	0.27 U	0.069 U	0.069 U	0.55 U	0.17 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.27 U	0.055 U	0.22 U	0.22 U	0.44 U	0.22 U	0.055 U	0.055 U	0.44 U	0.14 U
1,1-Dichloroethane	0.08 U	0.4 U	0.20 U	0.040 UJ	0.16 U	0.16 U	0.32 U	0.16 U	0.040 U	0.040 U	0.32 U	0.10 U
1,1-Dichloroethene	0.04 U	0.4 U	0.20 U	0.075	0.16 U	0.16 U	0.32 U	0.16 U	0.040 U	0.040 U	0.32 U	0.099 U
1,2-Dichloroethane	0.08 U	0.4 U	0.20 U	0.040 U	0.32 U	0.32 U	0.65 U	0.32 U	0.081 U	0.081 U	0.65 U	0.20 U
Benzene	0.90	3.1	3.5	3.8	3.2	2.2	7.0	6.4	0.67	0.58	2.6	2.8
cis-1,2-Dichloroethene	0.70	4.0	4.4	1.4	4.0	0.95 NJ	2.6	1.9	0.63	0.38	2.8	2.5
Ethylbenzene	0.59	0.91	6.9	1.7	1.6	0.65	2.4	1.0	0.39	0.24	0.74	0.74
Tetrachloroethene	6.4	5.2	8.1	22	20	4.1	10	6.2	2.5	0.43	9.5	2.8
Toluene	4.3	5.3	8.7	4.9 J	4.5	3.5	9.4	6.0 J	1.6	1.1	3.8	4.5
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.20 U	0.044	0.16 U	0.16 U	0.32 U	0.16 U	0.040 U	0.040 U	0.32 U	0.099 U
Trichloroethene	4.0	30	26	45	9.7	15	32	17	2.4	3.0	24	10
Vinyl chloride	0.020 U	0.26 U	0.13 U	0.074 J	0.20 U	0.20 U	0.41 U	0.20 U	0.051 U	0.051 U	0.41 U	0.13 U
m,p-Xylene	1.8	2.8	29	4.3	6.1	2.0	6.9	3.5	1.3	0.61	2.5	2.8
o-Xylene	0.69	1.0	6.9	2.3	2.5	0.74	2.5	1.1	0.43	0.21	0.91	0.87

Building Number	BUILDING 10 SUB-SLAB VAPOR											
Sample ID	SVSS-B10-01											
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	26 U	NS	NS	11 U	NS	NS	16 U	NS	NS	NS	11 U	NS
1,1,2,2-Tetrachloroethane	32 U	NS	NS	14 U	NS	NS	21 U	NS	NS	NS	14 U	NS
1,1,2-Trichloroethane	26 U	NS	NS	11 U	NS	NS	16 U	NS	NS	NS	11 U	NS
1,1-Dichloroethane	19 U	NS	NS	8.1 U	NS	NS	12 U	NS	NS	NS	8.1 U	NS
1,1-Dichloroethene	19 U	NS	NS	7.9 U	NS	NS	12 U	NS	NS	NS	7.9 U	NS
1,2-Dichloroethane	19 U	NS	NS	8.1 U	NS	NS	12 U	NS	NS	NS	8.1 U	NS
Benzene	15 U	NS	NS	6.4 U	NS	NS	9.6 U	NS	NS	NS	6.4 U	NS
cis-1,2-Dichloroethene	38	NS	NS	11	NS	NS	26	NS	NS	NS	14	NS
Ethylbenzene	20 U	NS	NS	8.7 U	NS	NS	13 U	NS	NS	NS	8.7 U	NS
Tetrachloroethene	32 U	NS	NS	14 U	NS	NS	20 U	NS	NS	NS	14 U	NS
Toluene	18 U	NS	NS	7.5 U	NS	NS	11 U	NS	NS	NS	7.5 U	NS
trans-1,2-Dichloroethene	19 U	NS	NS	7.9 U	NS	NS	12 U	NS	NS	NS	7.9 U	NS
Trichloroethene	2700	NS	NS	1100	NS	NS	3200	NS	NS	NS	1800	NS
Vinyl chloride	12 U	NS	NS	5.1 U	NS	NS	7.7 U	NS	NS	NS	5.1 U	NS
m,p-Xylene	20 U	NS	NS	22 U	NS	NS	33 U	NS	NS	NS	22 U	NS
o-Xylene	21 U	NS	NS	8.7 U	NS	NS	13 U	NS	NS	NS	8.7 U	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 3
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 10A INDOOR AIR											
Sample ID	IA-B10A-01											
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.30	1.1	0.49	0.49	0.29	0.34	1.4	0.76	0.21	0.27	0.82 J	0.28
1,1,2,2-Tetrachloroethane	0.14 U	0.34 U	0.21 U	0.069 U	0.34 U	0.14 U	0.55 U	0.27 U	0.069 U	0.082 U	0.41 U	0.14 U
1,1,2-Trichloroethane	0.10 U	0.27 U	0.16 U	0.055 U	0.27 U	0.11 U	0.44 U	0.22 U	0.055 U	0.065 U	0.33 U	0.11 U
1,1-Dichloroethane	0.08 U	0.20 U	0.12 U	0.040 UJ	0.20 U	0.081 U	0.32 U	0.16 U	0.040 U	0.049 U	0.24 U	0.081 U
1,1-Dichloroethene	0.04 U	0.20 U	0.12 U	0.056	0.20 U	0.079 U	0.32 U	0.16 U	0.040 U	0.048 U	0.24 U	0.079 U
1,2-Dichloroethane	0.08 U	0.20 U	0.15	0.040 U	0.40 U	0.16 U	0.65 U	0.32 U	0.081 U	0.10 U	3.1 J	0.16 U
Benzene	2.3	1.5	2.7	2.8	2.7	1.4	7.7	3.8	0.64	0.70	2.6	2.7
cis-1,2-Dichloroethene	0.89	2.2	4.8	1.1	4.8	0.38 NJ	3.0	1.9	1.3	1.2	3.3	3.2
Ethylbenzene	2.1	0.65	2.3	1.3	2.3	0.69	2.8	0.78	0.52	0.42	0.78	0.87
Tetrachloroethene	7.6	2.7	5.4	6.0	22	3.0	12	6.1	3.2	0.81	12	2.6
Toluene	11	3.3	6.0	3.8 J	6.4	2.8	10	4.9 J	2.4	1.5	4.1	4.5
trans-1,2-Dichloroethene	0.056 U	0.20 U	0.12 U	0.040 U	0.20 U	0.079 U	0.32 U	0.16 U	0.040 U	0.048 U	0.24 U	0.079 U
Trichloroethene	4.5	12	19	32	9.1	7.0	32	15	3.0	4.9	23	9.7
Vinyl chloride	0.020 U	0.13 U	0.10 NJ	0.066 J	0.26 U	0.10 U	0.41 U	0.20 U	0.051 U	0.064 U	0.31 U	0.10 U
m,p-Xylene	7.5	2.0	9.1	3.4	9.1	2.3	7.8	2.9	1.7	1.3	2.2	3.2
o-Xylene	2.7	0.74	2.4	1.8	3.6	0.78	2.5	1.0	0.56	0.48	0.69	1.1

Building Number	BUILDING 10A SUB-SLAB VAPOR											
Sample ID	SVSS-B10A-01											
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	14	NS	NS	11 U	NS	NS	3.4	NS	NS	NS	1.1	NS
1,1,2,2-Tetrachloroethane	3.2 U	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS
1,1,2-Trichloroethane	2.3 U	NS	NS	11 U	NS	NS	1.1 U	NS	NS	NS	1.1 U	NS
1,1-Dichloroethane	2.5	NS	NS	8.1 U	NS	NS	2.1	NS	NS	NS	0.81 U	NS
1,1-Dichloroethene	0.9 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS
1,2-Dichloroethane	1.8 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS
Benzene	3.4 U	NS	NS	6.4 U	NS	NS	0.64 U	NS	NS	NS	0.6 U	NS
cis-1,2-Dichloroethene	10	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.8 U	NS
Ethylbenzene	2 U	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.9 U	NS
Tetrachloroethene	920	NS	NS	44	NS	NS	140	NS	NS	NS	81	NS
Toluene	3.2	NS	NS	7.5 U	NS	NS	2.6	NS	NS	NS	0.75 U	NS
trans-1,2-Dichloroethene	1.3 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS
Trichloroethene	120	NS	NS	11 U	NS	NS	20	NS	NS	NS	9.1	NS
Vinyl chloride	0.45 U	NS	NS	5.1 U	NS	NS	0.51 U	NS	NS	NS	0.51 U	NS
m,p-Xylene	3.8 U	NS	NS	22 U	NS	NS	2.2 U	NS	NS	NS	2.2 U	NS
o-Xylene	2 U	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.9 U	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 3
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 11 INDOOR AIR												
Sample ID	IA-B11-01												
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	8/30/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.29	2.0	0.65	0.65	0.24	0.40	0.82	0.87	0.25	0.093	0.15	0.87 J	0.25
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.51 U	0.069 U	0.27 U	0.34 U	0.27 U	0.21 U	0.10 U	0.069 U	0.069 U	0.34 U	0.12 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.41 U	0.055 U	0.22 U	0.27 U	0.22 U	0.16 U	0.082 U	0.055 U	0.055 U	0.27 U	0.093 U
1,1-Dichloroethane	0.080 U	0.40 U	0.30 U	0.040 UJ	0.16 U	0.20 U	0.16 U	0.12 U	0.061 U	0.04 U	0.040 U	0.20 U	0.069 U
1,1-Dichloroethene	0.040 U	0.40 U	0.30 U	0.099	0.16 U	0.20 U	0.16 U	0.23 J	0.059 U	0.04 U	0.040 U	0.20 U	0.067 U
1,2-Dichloroethane	0.080 U	0.40 U	0.30 U	0.040 U	0.32 U	0.40 U	0.32 U	0.24 U	0.12 U	0.081 U	0.081 U	0.40 U	0.14 U
Benzene	1.1	3.8	3.2	3.0	2.1	2.6	7.0	4.5	0.89	0.58	0.77	2.9	2.4
cis-1,2-Dichloroethene	0.55	4.8	2.5	1.6	0.91	0.83 NJ	1.6	1.5	1.2	0.25	0.52	2.3	1.2
Ethylbenzene	1.4	1.0	3.0	1.9	1.6	0.74	2.6	1.1	0.69	0.52	0.30	1.0	0.91
Tetrachloroethene	7.8	6.8	4.7	6.6	14	6.0	6.4	3.5	7.5	1.8	0.75	8.8	1.5
Toluene	12	11	6.0	5.3 J	3.7	3.6	11	7.5	2.2	1.5	1.2	5.3	5.3
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.30 U	0.040 U	0.16 U	0.20 U	0.16 U	0.12 U	0.059 U	0.04 U	0.040 U	0.20 U	0.067 U
Trichloroethene	5.0	36	33	59	3.4	20	20	9.1	3.4	0.70	3.9	18	5.9
Vinyl chloride	0.020 U	0.26 U	0.19 U	0.064 J	0.20 U	0.26 U	0.20 U	0.15 U	0.077 U	0.051 U	0.051 U	0.26 U	0.087 U
m,p-Xylene	3.5	3.0	11	4.3	7.4	2.2	7.4	4.3	2.2	1.4	0.91	3.7	3.5
o-Xylene	1.2	1.0	2.9	2.6	2.9	0.83	2.4	1.4	0.83	0.52	0.31	1.3	1.2

Notes:

All values are shown in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

Table 3
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 11A INDOOR AIR												
Sample ID	IA-B11-02												
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	8/30/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.56	2.2	0.65	0.65	0.23	0.49	0.87	0.98	0.22	0.11	0.21	0.82 J	0.23
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.34 U	0.069 U	0.21 U	0.34 U	0.27 U	0.21 U	0.096 U	0.069 U	0.10 U	0.34 U	0.21 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.27 U	0.055 U	0.16 U	0.27 U	0.22 U	0.16 U	0.076 U	0.055 U	0.082 U	0.27 U	0.16 U
1,1-Dichloroethane	0.08 U	0.40 U	0.20 U	0.040 UJ	0.12 U	0.20 U	0.16 U	0.12 U	0.057 U	0.04 U	0.061 U	0.20 U	0.12 U
1,1-Dichloroethene	0.04 U	0.40 U	0.20 U	0.079	0.12 U	0.20 U	0.16 U	0.12 U	0.056 U	0.04 U	0.059 U	0.20 U	0.12 U
1,2-Dichloroethane	0.08 U	0.40 U	0.20 U	0.040 U	0.24 U	0.40 U	0.32 U	0.24 U	0.12 U	0.081 U	0.12 U	0.40 U	0.24 U
Benzene	1.6	3.5	3.0	4.2	1.9	2.9	7.3	4.8	1.2	0.61	0.80	3.8	3.1
cis-1,2-Dichloroethene	1.8	5.6	3.0	1.5	1.1	1.1 NJ	2.0	1.7	0.71	0.39	0.79	2.3	1.1
Ethylbenzene	4.7	1.0	3.0	2.0	1.8	0.91	2.6	1.3	0.87	0.74	0.52	1.1	1.0
Tetrachloroethene	18	8.1	5.4	14 J	14	6.8	6.8	4.5	5.6	3	1.3	8.8	1.3
Toluene	10	9.8	6	7.5 J	4.5	3.8	9.8	7.9	2.9	2.1	2.1	7.5	7.9
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.20 U	0.040 U	0.12 U	0.20 U	0.16 U	0.12 U	0.056 U	0.04 U	0.059 U	0.20 U	0.12 U
Trichloroethene	39	97	42	81	3.9	20	21	12	2.5	1.5	5.4	18	4.8
Vinyl chloride	0.020 U	0.26 U	0.13 U	0.072 J	0.15 U	0.26 U	0.20 U	0.15 U	0.074 U	0.051 U	0.077 U	0.26 U	0.15 U
m,p-Xylene	15	3.2	12	6.9 J	6.9	2.8	6.9	4.8	2.9	2.4	2.0	4.1	3.8
o-Xylene	3.7	1.0	3.0	3.0 J	2.9	1.1	2.3	1.6	1.0	0.78	0.61	1.4	1.3

Sample Description	BUILDING 11A SUB-SLAB VAPOR												
Sample ID	SVSS-B11-01												
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	8/30/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	1900 U	NS	NS	11 U	NS	NS	1.6 U	NS	NS	1.1 U	1.6 U	1.1 U	NS
1,1,2,2-Tetrachloroethane	2400 U	NS	NS	14 U	NS	NS	2.1 U	NS	NS	1.4 U	2.1 U	1.4 U	NS
1,1,2-Trichloroethane	1900 U	NS	NS	11 U	NS	NS	1.6 U	NS	NS	1.1 U	1.6 U	1.1 U	NS
1,1-Dichloroethane	1400 U	NS	NS	8.1 U	NS	NS	1.2 U	NS	NS	0.81 U	1.2 U	0.81 U	NS
1,1-Dichloroethene	1400 U	NS	NS	7.9 U	NS	NS	1.2 U	NS	NS	0.79 U	1.2 U	0.79 U	NS
1,2-Dichloroethane	1400 U	NS	NS	8.1 U	NS	NS	1.2 U	NS	NS	0.81 U	1.2 U	0.81 U	NS
Benzene	1100 U	NS	NS	6.4 U	NS	NS	0.96 U	NS	NS	0.64 U	0.96 U	0.64 U	NS
cis-1,2-Dichloroethene	2600	NS	NS	11	NS	NS	12	NS	NS	6.7	17	10	NS
Ethylbenzene	1500 U	NS	NS	8.7 U	NS	NS	1.3 U	NS	NS	0.87 U	1.3 U	0.87 U	NS
Tetrachloroethene	3700	NS	NS	31	NS	NS	18	NS	NS	16	20	12	NS
Toluene	1300 U	NS	NS	7.5 U	NS	NS	3.4 J	NS	NS	0.75 U	1.1 U	0.75 U	NS
trans-1,2-Dichloroethene	1400 U	NS	NS	7.9 U	NS	NS	1.2 U	NS	NS	0.79 U	1.2 U	0.79 U	NS
Trichloroethene	160000	NS	NS	540	NS	NS	230	NS	NS	140	240	110	NS
Vinyl chloride	900 U	NS	NS	5.1 U	NS	NS	0.77 U	NS	NS	0.51 U	0.77 U	0.51 U	NS
m,p-Xylene	1500 U	NS	NS	22 U	NS	NS	3.3 U	NS	NS	2.2 U	3.3 U	2.2 U	NS
o-Xylene	1600 U	NS	NS	8.7 U	NS	NS	1.3 U	NS	NS	0.87 U	1.3 U	0.87 U	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 3
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 13 INDOOR AIR											
Sample ID	IA-B13-01											
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.55	2.8	1.0	1.0	0.22 U	1.6	1.1	0.82	0.38	0.45	0.87 J	0.20
1,1,2,2-Tetrachloroethane	0.14 U	0.34 U	0.14 U	0.069 U	0.27 U	0.21 U	0.27 U	0.14 U	0.10 U	0.14 U	0.27 U	0.12 U
1,1,2-Trichloroethane	0.10 U	0.27 U	0.11 U	0.055 U	0.22 U	0.16 U	0.22 U	0.11 U	0.082 U	0.11 U	0.22 U	0.093 U
1,1-Dichloroethane	0.080 U	0.20 U	0.081 U	0.040 UJ	0.16 U	0.12 U	0.16 U	0.081 U	0.061 U	0.081 U	0.16 U	0.069 U
1,1-Dichloroethene	0.044	0.52	0.23	0.14	0.16 U	0.12 U	0.16 U	0.17 J	0.067	0.079 U	0.16 U	0.067 U
1,2-Dichloroethane	0.080 U	0.20 U	0.12	0.040 U	0.32 U	0.24 U	0.32 U	0.16 U	0.12 U	0.16 U	0.32 U	0.14 U
Benzene	2.3	1.9	1.5	3.1	2.1	3.8	7.7	3.8	1.4	1.3	2.9	2.7
cis-1,2-Dichloroethene	1.1	4.0	2.1	1.1	0.44	1.5 NJ	2.1	0.83	0.95	1.3	1.7	0.48
Ethylbenzene	2.4	0.69	0.74	3.9	4.2	2.9	3.6	1.3	2.0	2.0	1.3	0.83
Tetrachloroethene	19	4.8	2.6	3.8	5.2	9.5	7.5	1.8	4.5	1.3	7.5	0.61
Toluene	11	3.8	3.1	6.8 J	4.1	5.7	9.8	7.5 EJ	4.1	2.9	6.0	3.7
trans-1,2-Dichloroethene	0.056 U	0.20 U	0.079 U	0.040 U	0.16 U	0.12 U	0.16 U	0.079 U	0.059 U	0.079 U	0.16 U	0.067 U
Trichloroethene	11	13	8.6	41	1.6	16	21	5.4	2.6	6.4	12	2.6
Vinyl chloride	0.026	0.13 U	0.051 U	0.056 J	0.2 U	0.15 U	0.20 U	0.10 U	0.077 U	0.10 U	0.20 U	0.087 U
m,p-Xylene	7.5	2.0	2.6	9.6	19	10	9.1	4.3	6.5	6.9	4.3	3.0
o-Xylene	2.4	0.74	0.74	3.4	7.8	4.3	3.2	1.5	2.4	2.5	1.7	1.1

Building Number	BUILDING 13 SUB-SLAB VAPOR											
Sample ID	SVSS-B13-01											
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	18	NS	NS	11 U	NS	NS	8.2	NS	NS	NS	3.9	NS
1,1,2,2-Tetrachloroethane	0.14 U	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS
1,1,2-Trichloroethane	0.1 U	NS	NS	11 U	NS	NS	1.1 U	NS	NS	NS	1.1 U	NS
1,1-Dichloroethane	0.08 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS
1,1-Dichloroethene	0.04 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS
1,2-Dichloroethane	0.08 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS
Benzene	3.6	NS	NS	6.4 U	NS	NS	0.64 U	NS	NS	NS	0.64 U	NS
cis-1,2-Dichloroethene	0.056 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS
Ethylbenzene	1.5	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS
Tetrachloroethene	37	NS	NS	14 U	NS	NS	13	NS	NS	NS	5.8	NS
Toluene	11	NS	NS	7.5 U	NS	NS	0.75 U	NS	NS	NS	0.75 U	NS
trans-1,2-Dichloroethene	0.056 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS
Trichloroethene	2.8	NS	NS	11 U	NS	NS	1.3	NS	NS	NS	1.1	NS
Vinyl chloride	0.02 U	NS	NS	5.1 U	NS	NS	0.51 U	NS	NS	NS	0.51 U	NS
m,p-Xylene	22	NS	NS	22 U	NS	NS	2.2 U	NS	NS	NS	2.2 U	NS
o-Xylene	6.6	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

U - Not detected above reporting limit

J - Estimated

E - Result exceeded upper limit of calibration range

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 3
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 13A INDOOR AIR											
Sample ID	IA-B13A-01											
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.58	1.9	1.0	0.93	0.23	1.5	1.1	1.1	0.41	0.45	0.93 J	0.27
1,1,2,2-Tetrachloroethane	0.14 U	0.069 U	0.21 U	0.069 U	0.27 U	0.27 U	0.27 U	0.21 U	0.082 U	0.14 U	0.27 U	0.14 U
1,1,2-Trichloroethane	0.10 U	0.055 U	0.16 U	0.055 U	0.22 U	0.22 U	0.22 U	0.16 U	0.065 U	0.11 U	0.22 U	0.11 U
1,1-Dichloroethane	0.080 U	0.040 U	0.12 U	0.040 UJ	0.16 U	0.16 U	0.16 U	0.12 U	0.049 U	0.081 U	0.16 U	0.081 U
1,1-Dichloroethene	0.054	0.25	0.12 U	0.12	0.16 U	0.16 U	0.16 U	0.12 U	0.095	0.079 U	0.16 U	0.079 U
1,2-Dichloroethane	0.080 U	0.040 U	0.12 U	0.040 U	0.32 U	0.32 U	0.32 U	0.24 U	0.10 U	0.16 U	0.32 U	0.16 U
Benzene	2.6	1.8	1.2	2.7	2.4	3.5	6.7	3.5	1.2	1.3	2.5	1.9
cis-1,2-Dichloroethene	1.2	3.1	1.5	0.91	0.67	1.8 NJ	1.8	1.4	1.1	1.3	1.7	0.95
Ethylbenzene	3.1	0.78	0.56	3.9	4.8	3.0	3.7	1.9	3.7	2.6	1.3	1.4
Tetrachloroethene	20	3.9	2.2	2.9	8.1	8.1	6.8	3.0	5.2	1.3	8.1	1.2
Toluene	12	4.1	2.6	6.8 J	4.5	6.0	9.0	8.7 J	4.1	3.5	4.5	4.9
trans-1,2-Dichloroethene	0.056 U	0.04 U	0.12 U	0.040 U	0.16 U	0.16 U	0.16 U	0.12 U	0.048 U	0.079 U	0.16 U	0.079 U
Trichloroethene	11	12	7.0	15	2.2	15	19	10	3.1	6.4	12	5.2
Vinyl chloride	0.020 U	0.026 U	0.077 U	0.049 J	0.20 U	0.20 U	0.20 U	0.15 U	0.064 U	0.10 U	0.20 U	0.10 U
m,p-Xylene	9.6	2.6	1.7	12	21	11	9.1	6.1	9.6	9.1	4.3	5.2
o-Xylene	3.1	0.043 U	0.56	3.9	8.3	4.3	3.0	2.1	3.5	3.1	1.5	1.8

Building Number	BUILDING 13A SUB-SLAB VAPOR											
Sample ID	SVSS-B13A-01											
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	1.4	NS	NS	11 U	NS	NS	1.9	NS	NS	NS	1.1 U	NS
1,1,2,2-Tetrachloroethane	0.28 U	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS
1,1,2-Trichloroethane	0.2 U	NS	NS	11 U	NS	NS	1.1 U	NS	NS	NS	1.1 U	NS
1,1-Dichloroethane	0.16 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS
1,1-Dichloroethene	0.08 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS
1,2-Dichloroethane	0.16 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS
Benzene	0.32	NS	NS	6.4 U	NS	NS	0.64 U	NS	NS	NS	0.64 U	NS
cis-1,2-Dichloroethene	1.2	NS	NS	7.9 U	NS	NS	11	NS	NS	NS	0.79 U	NS
Ethylbenzene	0.17 U	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS
Tetrachloroethene	5.1	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS
Toluene	0.35	NS	NS	7.5 U	NS	NS	0.75 U	NS	NS	NS	0.75 U	NS
trans-1,2-Dichloroethene	0.11 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS
Trichloroethene	53	NS	NS	34	NS	NS	64	NS	NS	NS	1.1 U	NS
Vinyl chloride	0.04 U	NS	NS	5.1 U	NS	NS	0.51 U	NS	NS	NS	0.51 U	NS
m,p-Xylene	0.59	NS	NS	22 U	NS	NS	2.2 U	NS	NS	NS	2.2 U	NS
o-Xylene	0.24	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 4
Ambient Air Sample Analytical Data Summary
Former Philips Display Facility - Seneca Falls, New York

Sample Description	AMBIENT AIR OUTSIDE OF BUILDING 2								
Sample ID	OA-B2-01								
Sampling Event	Summer 2003	Fall 2003	Winter 2004	Confirmatory	Confirmatory	Confirmatory	Confirmatory	Confirmatory	Confirmatory
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/20/2007	6/21/2007	8/30/2007	9/28/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.21	0.16	0.12	0.15	0.060	NS	0.055 U	0.065	0.055 U
1,1,2,2-Tetrachloroethane	0.14 U	0.069 U	0.069 U	0.069 U	0.069 U	NS	0.069 U	0.069 U	0.069 U
1,1,2-Trichloroethane	0.10 U	0.055 U	0.055 U	0.055 U	0.055 U	NS	0.055 U	0.055 U	0.055 U
1,1-Dichloroethane	0.080 U	0.040 U	0.040 U	0.040 U	0.040 U	NS	0.040 U	0.040 U	0.040 U
1,1-Dichloroethene	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	NS	0.040 U	0.040 U	0.040 U
1,2-Dichloroethane	0.080 U	0.040 U	0.040 U	0.089	0.081 U	NS	0.081 U	0.085	0.081 U
Benzene	0.44	0.38	0.45	0.58	0.21	NS	0.32	0.51	0.28
cis-1,2-Dichloroethene	0.056 U	0.040 U	0.040 U	0.040 U	0.040 U	NS	0.040 U	0.040 U	0.040 U
Ethylbenzene	0.35	0.13	0.19	0.043 U	0.087	NS	0.15	0.10	0.078
Tetrachloroethene	0.30	0.068 U	0.075	0.088	0.068 U	NS	0.11	0.068 U	0.068 U
Toluene	3.2	0.64	0.90	0.22	0.49	NS	1.0	0.53	0.36
trans-1,2-Dichloroethene	0.056 U	0.04 U	0.04 U	0.04 U	0.040 U	NS	0.040 U	0.040 U	0.040 U
Trichloroethene	0.58	0.52	0.81	2.8	0.70	NS	0.31	0.054 U	0.054 U
Vinyl chloride	0.020 U	0.026 U	0.026 U	0.051 U	0.051 U	NS	0.051 U	0.051 U	0.051 U
m-Xylene & p-Xylene	1.1	0.35	0.48	0.087 U	0.23	NS	0.38	0.26	0.20
o-Xylene	0.35	0.13	0.19	0.043 U	0.083	NS	0.13	0.10	0.078

Sample Description	AMBIENT AIR OUTSIDE OF BUILDING 11								
Sample ID	OA-B11-01								
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/20/2007	6/21/2007	8/30/2007	9/28/2007	12/11/2007	3/26/2008
1,1,1-Trichloroethane	0.18	0.15	0.11	0.15	0.055 U	0.055 U	0.055	0.065	0.060
1,1,2,2-Tetrachloroethane	0.14 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U
1,1,2-Trichloroethane	0.10 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U
1,1-Dichloroethane	0.080 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
1,1-Dichloroethene	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
1,2-Dichloroethane	0.080 U	0.040 U	0.040 U	0.081 U	0.081 U	0.081 U	0.081 U	0.085	0.081 U
Benzene	0.32	0.30	0.45	0.54	0.15	0.17	0.29	0.58	0.31
cis-1,2-Dichloroethene	0.056 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Ethylbenzene	0.16	0.091	0.15	0.10	0.061	0.091	0.15	0.19	0.065
Tetrachloroethene	0.14 U	0.068 U	0.068	0.075	0.068 U	0.081	0.12	0.068 U	0.068 U
Toluene	1.4	0.45	0.68	0.38	0.32	0.49	0.60	0.72	0.37
trans-1,2-Dichloroethene	0.056 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Trichloroethene	0.074	0.13	0.12	0.14	0.12	0.12	0.11	0.086	0.054 U
Vinyl chloride	0.020 U	0.026 U	0.026 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
m,p-Xylene	0.32	0.26	0.34	0.29	0.16	0.22	0.43	0.56	0.20
o-Xylene	0.14	0.10	0.13	0.11	0.052	0.078	0.13	0.21	0.083

Notes:

All values are shown in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

U - Not detected above reporting limit

NS - Not Sampled

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

April 29, 2008; Revised May 7, 2008

Mark Flusche
Malcolm Pirnie, Inc.
43 British American Blvd.
Latham, NY 12110

RE: Validation of Former Philips Display Components Facility, Seneca Falls site data package-
Indoor Air and Soil Vapor samples- March 2008
TestAmerica-VT SDG No. NY124699

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (STL-VT) that pertains to air samples collected on 3/26/08 at the Seneca Falls site. This report covers twelve 6-L summa canister indoor/outdoor air samples, an indoor air field duplicate, and one 6-L summa canister soil vapor sample. The samples were analyzed for sixteen site-specific volatile analytes using USEPA method TO-15 (for soil vapor samples) and low level USEPA method TO-15 (for indoor/outdoor air samples).

Data validation was performed with guidance from the 2006 USEPA Region II validation SOP HW-31, with consideration for the specific requirements of the analytical methodology. The following items were reviewed:

- * Data Completeness
- * Case Narrative
- * Custody Documentation
- * Holding Times
- * Blind Field Duplicate Correlations
- * Internal Standard Recoveries
- * Method and Canister Blanks
- * Laboratory Control Samples (LCSs)
- * Instrumental Tunes
- * Initial and Continuing Calibration Standards
- * Method Compliance
- * Sample Result Verification

Those items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results are substantiated by the raw data, and generated in compliance with project requirements.

In summary, sample processing was conducted in compliance with project requirements. All sample results are usable as reported.

A copy of the laboratory case narrative is attached to this text, and should be reviewed in conjunction with this report. Also attached are the laboratory sample result forms.

Chain-of-Custody

Samples IA-B11-02, IA-B10-01, IA-B7-01, and IA-B13A-01 reached ambient pressure early during the collection process. This was observed at the time and the valves were closed, and remained closed until the analytical processing. The laboratory confirmed that the flow controllers were collecting sample at an elevated rate. The results for those samples, as reported by the laboratory, reflect the constituency of the air in the canisters, and have not been qualified. However, the proper timeframe of collection must be applied to use the data for its intended purpose. It is noted that the field duplicate of the affected sample IA-B11-02 was received at proper pressure, and shows good correlations to the parent sample.

A down-arrow for the collection date entries was not present on the second page of the chains-of-custody.

Volatile Analyses by EPA TO-15

Holding times and instrument tunes meet requirements. Internal standard recoveries were acceptable.

The blind field duplicate correlations for sample IA-B11-02 were acceptable.

Method and canister blanks show no contamination. The clean canister certification raw data documentation was reviewed during validation.

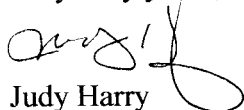
Initial and continuing calibration standard responses were acceptable, with all response factors (RRFs) above 0.05, linearity within the 30%RSD limit, and continuing responses not above 30%D.

Laboratory Control Samples show acceptable recoveries.

Following a laboratory screening, some of the samples were processed at initial dilution due to detected target analyte concentrations. Therefore, reporting limits for the compounds that were not detected in those samples are elevated.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,


Judy Harry

LABORATORY SAMPLE IDs AND CASE NARRATIVES

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

April 15, 2008

Mr. Daniel Lang
Malcolm Pirnie
43 British American Boulevard
Latham, NY 12110

Re: Laboratory Project No. 28000
Case: SENECA; SDG: NY124699

Dear Mr. Lang:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on March 27th, 2008. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 03/27/08 ETR No: 124699			
745050	IA-B9-02	03/26/08	AIR
745051	IA-B9-CS	03/26/08	AIR
745052	IA-B11-02	03/26/08	AIR
745053	IA-B11-01	03/26/08	AIR
745054	IA-B13-01	03/26/08	AIR
745055	IA-B13A-01	03/26/08	AIR
745056	IA-B10A-01	03/26/08	AIR
745057	IA-B10-01	03/26/08	AIR
745058	IA-B7-01	03/26/08	AIR
745059	X-1	03/26/08	AIR
745060	SVSS-B7-01	03/26/08	AIR
745061	IA-B9-01	03/26/08	AIR
745062	OA-B2-01	03/26/08	AIR
745063	OA-B11-01	03/26/08	AIR
745064	IA-B1A-01	03/26/08	AIR
745065	IA-B1A-BASE	03/26/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

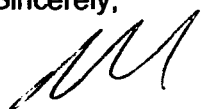
During the canister pressure check performed at the time of sample receipt, it was observed that certain of the samples were received at ambient pressure. Permission to proceed with analysis was given by the client.

Each indoor air sample was analyzed for volatile organics by the laboratory's low level TO-15 method. The soil vapor samples were analyzed using the regular level TO-15 method. Prepared canisters for the analytical work were supplied by STL Burlington. The analytical results are reported both in terms of parts per billion on a volume/volume basis (ppbv) and micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). The samples were contained in 6 L canisters. Several of the samples were analyzed at dilution based on preliminary screening to ensure quantitation of all target constituents within the range of calibrated instrument response.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,



Don Dawicki
Project Manager

Enclosure

SAMPLE REPORT FORMS

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B9-02

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 745050

Date Analyzed: 04/08/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.040	U	0.040	0.10	U	0.10
1,1-Dichloroethene	75-35-4	0.020	U	0.020	0.079	U	0.079
trans-1,2-Dichloroethene	156-60-5	0.020	U	0.020	0.079	U	0.079
1,1-Dichloroethane	75-34-3	0.020	U	0.020	0.081	U	0.081
cis-1,2-Dichloroethene	156-59-2	0.28		0.020	1.1		0.079
1,1,1-Trichloroethane	71-55-6	0.026		0.020	0.14		0.11
Benzene	71-43-2	0.26		0.020	0.83		0.064
1,2-Dichloroethane	107-06-2	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	1.3		0.020	7.0		0.11
Toluene	108-88-3	0.057		0.020	0.21		0.075
1,1,2-Trichloroethane	79-00-5	0.020	U	0.020	0.11	U	0.11
Tetrachloroethene	127-18-4	0.021		0.020	0.14		0.14
Ethylbenzene	100-41-4	0.020	U	0.020	0.087	U	0.087
Xylene (m,p)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Xylene (o)	95-47-6	0.020	U	0.020	0.087	U	0.087
1,1,2,2-Tetrachloroethane	79-34-5	0.020	U	0.020	0.14	U	0.14

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B9-CS

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 1.50

Sample Matrix: AIR

Lab Sample No.: 745051

Date Analyzed: 04/08/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.030	U	0.030	0.077	U	0.077
1,1-Dichloroethene	75-35-4	0.015	U	0.015	0.059	U	0.059
trans-1,2-Dichloroethene	156-60-5	0.015	U	0.015	0.059	U	0.059
1,1-Dichloroethane	75-34-3	0.015	U	0.015	0.061	U	0.061
cis-1,2-Dichloroethene	156-59-2	0.058		0.015	0.23		0.059
1,1,1-Trichloroethane	71-55-6	0.015	U	0.015	0.082	U	0.082
Benzene	71-43-2	0.34		0.015	1.1		0.048
1,2-Dichloroethane	107-06-2	0.030	U	0.030	0.12	U	0.12
Trichloroethene	79-01-6	1.1		0.015	5.9		0.081
Toluene	108-88-3	0.73		0.015	2.8		0.057
1,1,2-Trichloroethane	79-00-5	0.015	U	0.015	0.082	U	0.082
Tetrachloroethene	127-18-4	0.034		0.015	0.23		0.10
Ethylbenzene	100-41-4	0.088		0.015	0.38		0.065
Xylene (m,p)	1330-20-7	0.31		0.030	1.3		0.13
Xylene (o)	95-47-6	0.11		0.015	0.48		0.065
1,1,2,2-Tetrachloroethane	79-34-5	0.015	U	0.015	0.10	U	0.10

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B11-02

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 3.00

Sample Matrix: AIR

Lab Sample No.: 745052

Date Analyzed: 04/08/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.060	U	0.060	0.15	U	0.15
1,1-Dichloroethene	75-35-4	0.030	U	0.030	0.12	U	0.12
trans-1,2-Dichloroethene	156-60-5	0.030	U	0.030	0.12	U	0.12
1,1-Dichloroethane	75-34-3	0.030	U	0.030	0.12	U	0.12
cis-1,2-Dichloroethene	156-59-2	0.27		0.030	1.1		0.12
1,1,1-Trichloroethane	71-55-6	0.042		0.030	0.23		0.16
Benzene	71-43-2	0.96		0.030	3.1		0.096
1,2-Dichloroethane	107-06-2	0.060	U	0.060	0.24	U	0.24
Trichloroethene	79-01-6	0.89		0.030	4.8		0.16
Toluene	108-88-3	2.1		0.030	7.9		0.11
1,1,2-Trichloroethane	79-00-5	0.030	U	0.030	0.16	U	0.16
Tetrachloroethene	127-18-4	0.19		0.030	1.3		0.20
Ethylbenzene	100-41-4	0.24		0.030	1.0		0.13
Xylene (m,p)	1330-20-7	0.87		0.060	3.8		0.26
Xylene (o)	95-47-6	0.29		0.030	1.3		0.13
1,1,2,2-Tetrachloroethane	79-34-5	0.030	U	0.030	0.21	U	0.21

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B11-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 1.70

Sample Matrix: AIR

Lab Sample No.: 745053

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.034	U	0.034	0.087	U	0.087
1,1-Dichloroethene	75-35-4	0.017	U	0.017	0.067	U	0.067
trans-1,2-Dichloroethene	156-60-5	0.017	U	0.017	0.067	U	0.067
1,1-Dichloroethane	75-34-3	0.017	U	0.017	0.069	U	0.069
cis-1,2-Dichloroethene	156-59-2	0.31		0.017	1.2		0.067
1,1,1-Trichloroethane	71-55-6	0.046		0.017	0.25		0.093
Benzene	71-43-2	0.75		0.017	2.4		0.054
1,2-Dichloroethane	107-06-2	0.034	U	0.034	0.14	U	0.14
Trichloroethene	79-01-6	1.1		0.017	5.9		0.091
Toluene	108-88-3	1.4		0.017	5.3		0.064
1,1,2-Trichloroethane	79-00-5	0.017	U	0.017	0.093	U	0.093
Tetrachloroethene	127-18-4	0.22		0.017	1.5		0.12
Ethylbenzene	100-41-4	0.21		0.017	0.91		0.074
Xylene (m,p)	1330-20-7	0.81		0.034	3.5		0.15
Xylene (o)	95-47-6	0.27		0.017	1.2		0.074
1,1,2,2-Tetrachloroethane	79-34-5	0.017	U	0.017	0.12	U	0.12

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B13-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 1.70

Sample Matrix: AIR

Lab Sample No.: 745054

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.034	U	0.034	0.087	U	0.087
1,1-Dichloroethene	75-35-4	0.017	U	0.017	0.067	U	0.067
trans-1,2-Dichloroethene	156-60-5	0.017	U	0.017	0.067	U	0.067
1,1-Dichloroethane	75-34-3	0.017	U	0.017	0.069	U	0.069
cis-1,2-Dichloroethene	156-59-2	0.12		0.017	0.48		0.067
1,1,1-Trichloroethane	71-55-6	0.036		0.017	0.20		0.093
Benzene	71-43-2	0.86		0.017	2.7		0.054
1,2-Dichloroethane	107-06-2	0.034	U	0.034	0.14	U	0.14
Trichloroethene	79-01-6	0.48		0.017	2.6		0.091
Toluene	108-88-3	0.99		0.017	3.7		0.064
1,1,2-Trichloroethane	79-00-5	0.017	U	0.017	0.093	U	0.093
Tetrachloroethene	127-18-4	0.090		0.017	0.61		0.12
Ethylbenzene	100-41-4	0.19		0.017	0.83		0.074
Xylene (m,p)	1330-20-7	0.69		0.034	3.0		0.15
Xylene (o)	95-47-6	0.25		0.017	1.1		0.074
1,1,2,2-Tetrachloroethane	79-34-5	0.017	U	0.017	0.12	U	0.12

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B13A-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 745055

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.040	U	0.040	0.10	U	0.10
1,1-Dichloroethene	75-35-4	0.020	U	0.020	0.079	U	0.079
trans-1,2-Dichloroethene	156-60-5	0.020	U	0.020	0.079	U	0.079
1,1-Dichloroethane	75-34-3	0.020	U	0.020	0.081	U	0.081
cis-1,2-Dichloroethene	156-59-2	0.24		0.020	0.95		0.079
1,1,1-Trichloroethane	71-55-6	0.050		0.020	0.27		0.11
Benzene	71-43-2	0.59		0.020	1.9		0.064
1,2-Dichloroethane	107-06-2	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	0.96		0.020	5.2		0.11
Toluene	108-88-3	1.3		0.020	4.9		0.075
1,1,2-Trichloroethane	79-00-5	0.020	U	0.020	0.11	U	0.11
Tetrachloroethene	127-18-4	0.18		0.020	1.2		0.14
Ethylbenzene	100-41-4	0.32		0.020	1.4		0.087
Xylene (m,p)	1330-20-7	1.2		0.040	5.2		0.17
Xylene (o)	95-47-6	0.41		0.020	1.8		0.087
1,1,2,2-Tetrachloroethane	79-34-5	0.020	U	0.020	0.14	U	0.14

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B10A-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 745056

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.040	U	0.040	0.10	U	0.10
1,1-Dichloroethene	75-35-4	0.020	U	0.020	0.079	U	0.079
trans-1,2-Dichloroethene	156-60-5	0.020	U	0.020	0.079	U	0.079
1,1-Dichloroethane	75-34-3	0.020	U	0.020	0.081	U	0.081
cis-1,2-Dichloroethene	156-59-2	0.80		0.020	3.2		0.079
1,1,1-Trichloroethane	71-55-6	0.051		0.020	0.28		0.11
Benzene	71-43-2	0.84		0.020	2.7		0.064
1,2-Dichloroethane	107-06-2	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	1.8		0.020	9.7		0.11
Toluene	108-88-3	1.2		0.020	4.5		0.075
1,1,2-Trichloroethane	79-00-5	0.020	U	0.020	0.11	U	0.11
Tetrachloroethene	127-18-4	0.38		0.020	2.6		0.14
Ethylbenzene	100-41-4	0.20		0.020	0.87		0.087
Xylene (m,p)	1330-20-7	0.73		0.040	3.2		0.17
Xylene (o)	95-47-6	0.26		0.020	1.1		0.087
1,1,2,2-Tetrachloroethane	79-34-5	0.020	U	0.020	0.14	U	0.14

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B10-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 2.50

Sample Matrix: AIR

Lab Sample No.: 745057

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.050	U	0.050	0.13	U	0.13
1,1-Dichloroethene	75-35-4	0.025	U	0.025	0.099	U	0.099
trans-1,2-Dichloroethene	156-60-5	0.025	U	0.025	0.099	U	0.099
1,1-Dichloroethane	75-34-3	0.025	U	0.025	0.10	U	0.10
cis-1,2-Dichloroethene	156-59-2	0.62		0.025	2.5		0.099
1,1,1-Trichloroethane	71-55-6	0.049		0.025	0.27		0.14
Benzene	71-43-2	0.87		0.025	2.8		0.080
1,2-Dichloroethane	107-06-2	0.050	U	0.050	0.20	U	0.20
Trichloroethene	79-01-6	1.9		0.025	10		0.13
Toluene	108-88-3	1.2		0.025	4.5		0.094
1,1,2-Trichloroethane	79-00-5	0.025	U	0.025	0.14	U	0.14
Tetrachloroethene	127-18-4	0.41		0.025	2.8		0.17
Ethylbenzene	100-41-4	0.17		0.025	0.74		0.11
Xylene (m,p)	1330-20-7	0.64		0.050	2.8		0.22
Xylene (o)	95-47-6	0.20		0.025	0.87		0.11
1,1,2,2-Tetrachloroethane	79-34-5	0.025	U	0.025	0.17	U	0.17

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B7-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 745058

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.040	U	0.040	0.10	U	0.10
1,1-Dichloroethene	75-35-4	0.020	U	0.020	0.079	U	0.079
trans-1,2-Dichloroethene	156-60-5	0.020	U	0.020	0.079	U	0.079
1,1-Dichloroethane	75-34-3	0.020	U	0.020	0.081	U	0.081
cis-1,2-Dichloroethene	156-59-2	0.19		0.020	0.75		0.079
1,1,1-Trichloroethane	71-55-6	0.025		0.020	0.14		0.11
Benzene	71-43-2	0.70		0.020	2.2		0.064
1,2-Dichloroethane	107-06-2	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	1.8		0.020	9.7		0.11
Toluene	108-88-3	1.9		0.020	7.2		0.075
1,1,2-Trichloroethane	79-00-5	0.020	U	0.020	0.11	U	0.11
Tetrachloroethene	127-18-4	0.11		0.020	0.75		0.14
Ethylbenzene	100-41-4	0.20		0.020	0.87		0.087
Xylene (m,p)	1330-20-7	0.73		0.040	3.2		0.17
Xylene (o)	95-47-6	0.25		0.020	1.1		0.087
1,1,2,2-Tetrachloroethane	79-34-5	0.020	U	0.020	0.14	U	0.14

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

X-1

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 2.50

Sample Matrix: AIR

Lab Sample No.: 745059

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.050	U	0.050	0.13	U	0.13
1,1-Dichloroethene	75-35-4	0.025	U	0.025	0.099	U	0.099
trans-1,2-Dichloroethene	156-60-5	0.025	U	0.025	0.099	U	0.099
1,1-Dichloroethane	75-34-3	0.025	U	0.025	0.10	U	0.10
cis-1,2-Dichloroethene	156-59-2	0.32		0.025	1.3		0.099
1,1,1-Trichloroethane	71-55-6	0.051		0.025	0.28		0.14
Benzene	71-43-2	1.1		0.025	3.5		0.080
1,2-Dichloroethane	107-06-2	0.050	U	0.050	0.20	U	0.20
Trichloroethene	79-01-6	0.89		0.025	4.8		0.13
Toluene	108-88-3	2.1		0.025	7.9		0.094
1,1,2-Trichloroethane	79-00-5	0.025	U	0.025	0.14	U	0.14
Tetrachloroethene	127-18-4	0.21		0.025	1.4		0.17
Ethylbenzene	100-41-4	0.28		0.025	1.2		0.11
Xylene (m,p)	1330-20-7	1.0		0.050	4.3		0.22
Xylene (o)	95-47-6	0.33		0.025	1.4		0.11
1,1,2,2-Tetrachloroethane	79-34-5	0.025	U	0.025	0.17	U	0.17

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-B9-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 745061

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.040	U	0.040	0.10	U	0.10
1,1-Dichloroethene	75-35-4	0.020	U	0.020	0.079	U	0.079
trans-1,2-Dichloroethene	156-60-5	0.020	U	0.020	0.079	U	0.079
1,1-Dichloroethane	75-34-3	0.020	U	0.020	0.081	U	0.081
cis-1,2-Dichloroethene	156-59-2	0.10		0.020	0.40		0.079
1,1,1-Trichloroethane	71-55-6	0.026		0.020	0.14		0.11
Benzene	71-43-2	0.43		0.020	1.4		0.064
1,2-Dichloroethane	107-06-2	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	0.98		0.020	5.3		0.11
Toluene	108-88-3	1.1		0.020	4.1		0.075
1,1,2-Trichloroethane	79-00-5	0.020	U	0.020	0.11	U	0.11
Tetrachloroethene	127-18-4	0.076		0.020	0.52		0.14
Ethylbenzene	100-41-4	0.11		0.020	0.48		0.087
Xylene (m,p)	1330-20-7	0.41		0.040	1.8		0.17
Xylene (o)	95-47-6	0.15		0.020	0.65		0.087
1,1,2,2-Tetrachloroethane	79-34-5	0.020	U	0.020	0.14	U	0.14

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

OA-B2-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 745062

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.020	U	0.020	0.051	U	0.051
1,1-Dichloroethene	75-35-4	0.010	U	0.010	0.040	U	0.040
trans-1,2-Dichloroethene	156-60-5	0.010	U	0.010	0.040	U	0.040
1,1-Dichloroethane	75-34-3	0.010	U	0.010	0.040	U	0.040
cis-1,2-Dichloroethene	156-59-2	0.010	U	0.010	0.040	U	0.040
1,1,1-Trichloroethane	71-55-6	0.010	U	0.010	0.055	U	0.055
Benzene	71-43-2	0.088		0.010	0.28		0.032
1,2-Dichloroethane	107-06-2	0.020	U	0.020	0.081	U	0.081
Trichloroethene	79-01-6	0.010	U	0.010	0.054	U	0.054
Toluene	108-88-3	0.096		0.010	0.36		0.038
1,1,2-Trichloroethane	79-00-5	0.010	U	0.010	0.055	U	0.055
Tetrachloroethene	127-18-4	0.010	U	0.010	0.068	U	0.068
Ethylbenzene	100-41-4	0.018		0.010	0.078		0.043
Xylene (m,p)	1330-20-7	0.045		0.020	0.20		0.087
Xylene (o)	95-47-6	0.018		0.010	0.078		0.043
1,1,2,2-Tetrachloroethane	79-34-5	0.010	U	0.010	0.069	U	0.069

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

OA-B11-01

Lab Name: TAL Burlington

SDG Number: NY124699

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 745063

Date Analyzed: 04/09/08

Date Received: 03/27/08

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.020	U	0.020	0.051	U	0.051
1,1-Dichloroethene	75-35-4	0.010	U	0.010	0.040	U	0.040
trans-1,2-Dichloroethene	156-60-5	0.010	U	0.010	0.040	U	0.040
1,1-Dichloroethane	75-34-3	0.010	U	0.010	0.040	U	0.040
cis-1,2-Dichloroethene	156-59-2	0.010	U	0.010	0.040	U	0.040
1,1,1-Trichloroethane	71-55-6	0.011		0.010	0.060		0.055
Benzene	71-43-2	0.096		0.010	0.31		0.032
1,2-Dichloroethane	107-06-2	0.020	U	0.020	0.081	U	0.081
Trichloroethene	79-01-6	0.010	U	0.010	0.054	U	0.054
Toluene	108-88-3	0.097		0.010	0.37		0.038
1,1,2-Trichloroethane	79-00-5	0.010	U	0.010	0.055	U	0.055
Tetrachloroethene	127-18-4	0.010	U	0.010	0.068	U	0.068
Ethylbenzene	100-41-4	0.015		0.010	0.065		0.043
Xylene (m,p)	1330-20-7	0.047		0.020	0.20		0.087
Xylene (o)	95-47-6	0.019		0.010	0.083		0.043
1,1,2,2-Tetrachloroethane	79-34-5	0.010	U	0.010	0.069	U	0.069