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March 13, 2017

Mr. Christopher Magee
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7017

Re: *December 2016 Indoor Air Sampling Report*

Dear Mr. Magee:

Attached are the December 2016 indoor air sampling results for the former Philips Display Components facility in Seneca Falls, New York. Volatile organic compounds, primarily trichloroethene, were reported in the indoor air. Five sub-slab depressurization systems continue to operate.

The next monitoring event is tentatively scheduled for the week of March 27, 2017.

Please call me at (908) 559-3691 if you have any questions.

Sincerely,

Matthew T. Walsh
Manager – Corporate Environmental, Health, Safety, and Compliance

ATTACHMENTS

Attachment A – December 2016 Air and Sub-Slab Vapor Sampling Event Summary
Attachment B – Tables
Attachment C – Figures
Attachment D – Data Validation Report

ec:

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Mr. Daniel Lang (Arcadis U.S., Inc.)

Mr. Mark Flusche (Arcadis U.S., Inc.)

Attachment A

December 2016 Air and Sub-Slab Vapor Sampling Event Summary

In December 2016, indoor air and sub-slab samples were collected at the former Philips Display Components facility in Seneca Falls, New York (Figure 1). Indoor air samples are collected and analyzed quarterly and sub-slab vapor samples are collected and analyzed annually to monitor sub-slab depressurization (SSD) and ventilation system effectiveness. Six systems (Building 9 Office Area crawl space ventilation system¹, Building 11 Area SSD system, Building 7 Area SSD system, Building 10 Area SSD system, Building 1 SSD system, and Building 1A sump/trench ventilation and SSD system) were installed to reduce volatile organic compound (VOC) concentrations (primarily trichloroethene [TCE]) in sub-slab vapor and indoor air.

Field measurements are collected using either a digital manometer or U-tube vacuum indicator to confirm that the SSD systems and the sump/trench ventilation system are operating as designed. The manometer measures pressure at sub-slab monitoring points near the SSD systems. The U-tube vacuum indicator measures the negative pressure in the Buildings 1 and 1A SSD system piping.

On December 9, 2016, 7 sub-slab vapor, 14 indoor air, 1 indoor air duplicate, 1 crawl space air, and 2 outdoor (ambient) air samples were collected. The sample locations are shown on Figure 2. Samples were analyzed by TestAmerica Laboratories, Inc., of Burlington, Vermont, using United States Environmental Protection Agency (USEPA) Method TO-15 or low-level USEPA Method TO-15. Air and vapor sample analytical results for 16 site-specific compounds are provided in Tables 1 through 8 (Attachment B) and selected TCE results are displayed graphically on Figures 3 through 9 (Attachment C).

Sampling, laboratory analyses, and data validation were conducted in accordance with the *Soil Vapor Intrusion Pathway Investigation Work Plan and Quality Assurance Project Plan* dated May 7, 2003. Data Validation Services, Inc., of North Creek, New York, performed third-party data validation. Air and vapor sample results are usable as reported (Attachment D).

Analytical Results

The December 2016 indoor air TCE concentrations ranged between 0.24 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 12 $\mu\text{g}/\text{m}^3$, which is higher than the December 2015 concentration range (<0.054 to 5.3 $\mu\text{g}/\text{m}^3$), but within the historical range during SSD system operation (<0.054 $\mu\text{g}/\text{m}^3$ to 81 $\mu\text{g}/\text{m}^3$). Monitoring results for each SSD and ventilation system area are summarized below.

Building 9 Area

The Building 9 office indoor air TCE concentration (7.5 $\mu\text{g}/\text{m}^3$) was higher than the December 2015 TCE concentration (2.7 $\mu\text{g}/\text{m}^3$), but within the previous concentration range (0.12 to 30 $\mu\text{g}/\text{m}^3$). The Building 9 warehouse indoor air TCE concentration (9.4 $\mu\text{g}/\text{m}^3$) was higher than the December 2015 TCE concentration (5.3 $\mu\text{g}/\text{m}^3$), but within the previous concentration range (0.091 to 51 $\mu\text{g}/\text{m}^3$) (Figure 3 and Table 1).

The Building 9 crawlspace air TCE concentration (21 $\mu\text{g}/\text{m}^3$) was higher than the December 2015 concentration (11 $\mu\text{g}/\text{m}^3$), but within the previous concentration range (2.8 to 210 $\mu\text{g}/\text{m}^3$) (Figure 3 and Table 1).

Building 11 Area

The Building 11 Area comprises parts of Buildings 11, 11A, 13, and 13A. The December 2016 Building 11 Area indoor air TCE concentrations ranged between 2.5 and 5.5 $\mu\text{g}/\text{m}^3$, which are slightly higher than the December 2015 concentration range (1.4 to 2.0 $\mu\text{g}/\text{m}^3$), but within the previous concentration range during SSD system operation (0.16 to 81 $\mu\text{g}/\text{m}^3$) (Figure 4 and Table 2).

¹ The Building 9 Office Area crawl space ventilation system operated from November 2004 to June 2010.

The Building 11A sub-slab vapor TCE concentration was higher in December 2016 ($18 \mu\text{g}/\text{m}^3$) than in December 2015 ($4.6 \mu\text{g}/\text{m}^3$). The December 2016 sub-slab vapor TCE concentrations in Buildings 13 and 13A (2.5 and $<1.1 \mu\text{g}/\text{m}^3$, respectively) were similar to concentrations in December 2015 (1.9 and $<1.1 \mu\text{g}/\text{m}^3$, respectively) (Table 2). The Building 11 Area SSD system continues to sustain sub-slab negative pressures greater than 100 feet from the extraction wells.

Building 7 Area

The December 2016 TCE concentration in the Building 7 office area ($12 \mu\text{g}/\text{m}^3$) was higher than the December 2015 concentration ($3.2 \mu\text{g}/\text{m}^3$), but within the previous concentration range (0.53 to $18 \mu\text{g}/\text{m}^3$) (Figure 5 and Table 3). The December 2016 Building 7 warehouse indoor air TCE concentration ($7.7 \mu\text{g}/\text{m}^3$) was higher than the December 2015 concentration ($1.8 \mu\text{g}/\text{m}^3$), but within the previous concentration range during SSD system operation (0.42 to $20 \mu\text{g}/\text{m}^3$).

The December 2016 TCE concentration in the sub-slab vapor beneath Building 7 ($14 \mu\text{g}/\text{m}^3$) was slightly lower than the December 2015 concentration ($15 \mu\text{g}/\text{m}^3$) and within the previous concentration range during SSD system operation (11 to $1,700 \mu\text{g}/\text{m}^3$) (Figure 5 and Table 3). The Building 7 SSD system sustains negative sub-slab pressures greater than 45 feet from the extraction wells.

Building 10 Area

December 2016 indoor air TCE concentrations in Buildings 10 and 10A (7.0 and $5.4 \mu\text{g}/\text{m}^3$, respectively) were slightly higher than the December 2015 TCE concentrations (4.5 and $2.5 \mu\text{g}/\text{m}^3$, respectively), but within the previous concentration ranges during SSD system operation (<0.054 to $27 \mu\text{g}/\text{m}^3$ in Building 10, and 0.32 to $18 \mu\text{g}/\text{m}^3$ in Building 10A) (Figure 6 and Table 4).

The TCE concentration in the Building 10 sub-slab vapor increased from $47 \mu\text{g}/\text{m}^3$ in December 2015 to $69 \mu\text{g}/\text{m}^3$ in December 2016, but was within the previous concentration range during SSD system operation (11 to $130 \mu\text{g}/\text{m}^3$). The Building 10A sub-slab vapor TCE concentration increased slightly from $8.1 \mu\text{g}/\text{m}^3$ in December 2015 to $12 \mu\text{g}/\text{m}^3$ in December 2016, but was within the previous concentration range during SSD system operation (5.7 to $13 \mu\text{g}/\text{m}^3$) (Figure 6 and Table 4). The Building 10 SSD system sustains negative sub-slab pressures greater than 100 feet from the extraction wells.

Building 1A Area

The Building 1A first floor indoor air TCE concentration ($0.24 \mu\text{g}/\text{m}^3$) was slightly higher than the December 2015 concentration ($<0.054 \mu\text{g}/\text{m}^3$), but within the previous concentration range (<0.054 to $6.8 \mu\text{g}/\text{m}^3$). The Building 1A basement indoor air TCE concentration ($0.070 \mu\text{g}/\text{m}^3$) was slightly higher than the December 2015 concentration ($<0.054 \mu\text{g}/\text{m}^3$), but within the previous concentration range during SSD system operation (<0.054 to $67 \mu\text{g}/\text{m}^3$) (Figure 7 and Table 5).

Building 1 Area

The December 2016 Building 1 indoor air TCE concentration ($3.4 \mu\text{g}/\text{m}^3$) was slightly higher than the December 2015 concentration ($1.3 \mu\text{g}/\text{m}^3$), but within the previous concentration range during SSD system operation (0.12 to $3.6 \mu\text{g}/\text{m}^3$). The TCE concentration in the Building 1 sub-slab vapor ($6,400 \mu\text{g}/\text{m}^3$) was higher than the December 2015 concentration ($4,100 \mu\text{g}/\text{m}^3$), but was within the previous concentration range ($3,500$ to $8,200 \mu\text{g}/\text{m}^3$) (Figure 8 and Table 6). The Building 1 SSD system sustains negative sub-slab pressures greater than 50 feet from the extraction well.

Building 8 Area

Quarterly sampling of indoor air from Building 8 began in December 2015 (Table 7). The December 2016 Building 8 indoor air TCE concentration ($7.1 \mu\text{g}/\text{m}^3$) was higher than the December 2015 concentration ($2.5 \mu\text{g}/\text{m}^3$), but within the previous concentration range (1.1 to $10 \mu\text{g}/\text{m}^3$) (Figure 9 and Table 7).

Ambient Air Samples

The concentration of TCE in the ambient air sample collected in December 2016 outside of Building 2 was less than the laboratory reporting limit. The TCE concentration in the ambient air sample collected outside of Building 11 ($0.095 \mu\text{g}/\text{m}^3$) was similar to the December 2015 concentration ($0.071 \mu\text{g}/\text{m}^3$) and within the previous concentration range (<0.054 to $3.4 \mu\text{g}/\text{m}^3$) (Table 8).

Conclusions

The analytical results and field measurements indicate the ventilation and SSD systems are effective at sustaining negative pressures. Operation of the ventilation and SSD systems continues to maintain reduced sub-slab and indoor air VOC concentrations.

ATTACHMENT B

Tables



Table 1
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	1A-B9-01															
Description	BUILDING 9 OFFICE INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m-p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.22	0.14 U	0.1 U	0.08 U	0.04 U	0.087	1.3	0.22	1.4	5	2	0.77	9.6	0.056 U	22	0.02 U
10/2/2003	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	2.2	0.67	1.1	2.8	1.2	0.68 U	4.1	0.4 U	30	0.26 U
1/20/2004	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	2.3	0.2 U	2.7	10	3.2	0.75	11	0.2 U	15	0.13 U
12/22/2004	0.17	0.069 U	0.055 U	0.04 U	0.04 U	0.077	2.7	0.27	0.87	3.3	1.2	3.1	5.7	0.04 U	4.6	0.028
3/31/2005	0.076	0.069 U	0.055 U	0.04 U	0.04 U	0.049	0.77	0.04 U	0.28	0.91	0.33	0.088	1.4	0.04 U	0.12	0.026 U
7/22/2005	0.1	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	2	0.16	2.9	8.3	2.4	0.52	9.4	0.04 U	4.3	0.026 U
9/20/2005	0.12	0.14 U	0.11 U	0.081 U	0.16 U	0.081 U	1.3	0.16	0.96	3.6	1.2	2.6	2.9	0.079 U	0.7	0.051 U
1/11/2006	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.093	3.5	0.17	2	5.6	3	0.51	9.4	0.04 U	4	0.026 U
7/17/2006	0.23	0.21 U	0.16 U	0.12 U	0.12 U	0.34	3.1	1.1	4	18	6.5	8.8	10	0.12 U	4.2	0.15 U
12/12/2006	0.21	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.9	0.27	1.3	4.3	1.6	2	6.8	0.079 U	9.1	0.1 U
3/20/2007	0.44	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.1	0.52	1.1	3.8	1.3	2	4.5	0.16 U	14	0.2 U
6/21/2007	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04	0.43	1.8	0.61	0.35	1.5	0.04 U	0.34	0.051 U
9/19/2007	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.51	0.04 U	0.32	1	0.36	0.31	1.8	0.04 U	0.37	0.051 U
12/11/2007	0.25	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.5	0.31	0.52	1.6	0.56	1.6	3.1	0.059 U	5.9	0.077 U
3/26/2008	0.14	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.4	0.4	0.48	1.8	0.65	0.52	4.1	0.079 U	5.3	0.1 U
6/17/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.61	0.52	0.69	2.6	0.91	1.1	11	0.16 U	1.2	0.2 U
9/24/2008	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.51	0.075	0.43	1.6	0.56	1.6	2.8	0.04 U	2.6	0.051 U
12/18/2008	0.34	0.38 U	0.31 U	0.23 U	0.22 U	0.45 U	2.8	0.67	1.4	5.2	1.8	0.38 U	8.3	0.22 U	18	0.28 U
3/26/2009	0.38	0.082 U	0.065 U	0.049 U	0.048 U	0.11	1.1	0.12	0.43	1.4	0.52	0.16	4.1	0.048 U	1.2	0.064 U
6/25/2009	0.39	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.4	0.24	1.5	5.6	2.1	0.34 U	12	0.2 U	1.7	0.26 U
9/23/2009	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.96	0.16 U	0.91	3.3	1.3	0.27 U	14	0.16 U	0.34	0.2 U
3/24/2010	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.7	0.87	1.1	4	1.4	1.1	12	0.2 U	5.9	0.26 U
6/22/2010	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.67	0.12 U	0.69	2.5	1 J	0.2 U	5.7	0.12 U	0.91	0.15 U
9/23/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.87	0.13	0.58	1.9	0.7	0.14	4.2	0.079 U	3	0.1 U
12/28/2010	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.65	0.14	0.22	0.69	0.25	0.1 U	3.2	0.059 U	3	0.077 U
3/23/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.52	0.096	0.35	0.95	0.34	0.11	2.3	0.04 U	3.8	0.051 U
6/22/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.43	0.078	0.54	1.6	0.65	0.18	3.5	0.079 U	2.1	0.1 U
9/21/2011	0.084 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.094 NJ	0.55	0.055	0.056	0.087	0.043 U	0.1	0.66	0.04 U	1.8	0.051 U
12/20/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.4	0.12	0.48	1.6	0.54	0.9	6.5	0.079 U	5.3	0.1 U
3/28/2012	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.7	0.12 U	0.6	2	0.71	5.8	6	0.12 U	1.3	0.15 U
6/14/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	0.14 NJ	0.73	1.8	0.7	1.2	5.5	0.079 U	4	0.1 U
10/9/2012	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.66	0.12	0.3	0.91	0.29	0.2 U	1.7	0.12 U	5.8	0.15 U
1/3/2013	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.62	0.14	0.19	0.51	0.19	0.14 U	1.7	0.079 U	6.5	0.1 U
3/28/2013	0.068 U	0.086 UJ	0.068 U	0.051 U	0.2 U	0.1 U	0.45	0.14	0.16	0.4 J	0.19 J	0.085 U	0.95	0.05 U	4.3	0.064 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.25	0.35 NJ	0.41	1.4	0.46	0.094	2.1	0.04 U	1.8	0.051 U
9/19/2013	0.14 U	0.17 U	0.14 U	0.10 U	0.099 U	0.2 U	0.31	0.099 U	0.25	0.72	0.24	0.17 U	5.9	0.099 U	3	0.13 U
12/18/2013	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.63	0.16	0.21	0.57	0.21	0.2 U	1.1	0.12 U	6.8	0.15 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.1	0.82	0.12 NJ	0.22	0.59	0.21	0.11	1.3	0.04 U	2.9	0.051 U
6/18/2014	0.13 UJ	0.16 UJ	0.13 UJ	0.096 UJ	0.094 UJ	0.19 UJ	0.42 J	0.16 NJ	0.5 J	2 J	0.65 J	0.16 UJ	8.6 J	0.094 UJ	2.3 J	0.12 UJ
9/23/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.47	0.19	0.28	0.77	0.29	0.1 U	2.7	0.07	5.9	0.077 U
12/16/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.59	0.089	0.065 U	0.13 U	0.065 U	0.29	0.53	0.059 U	4.3	0.077 U
3/24/2015	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.0	0.30 NJ	0.25	0.72	0.28	0.17 U	0.92	0.099 U	8.9	0.13 U
6/15/2015	0.084 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.14	0.39	0.3	0.71	2.4	0.81	0.1	1.6	0.04 U	1.8	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.11	0.22	0.068	0.21	0.60	0.24	0.068 U	1.0	0.04 U	3.4	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.13	0.15	0.46	0.17	0.068 U	0.78	0.04 U	2.7	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.040 U	0.072	0.19	0.066	0.068 U	0.39	0.04 U	0.34	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.097	0.21	0.078	0.25	0.72	0.28	0.071	1.3	0.10	5.6 J	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.11	0.16	0.044	0.24	0.75	0.27	0.068 U	1.2	0.04 U	2.7	0.051 U
12/9/2016	0.14 U	0.17 U	0.14 U	0.10 U	0.099 U	0.20 U	0.61	0.22	0.63	2.0	0.17	0.17 U	2.8	0.099 U	7.5	0.13 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

NJ - Tentative in identification and estimated

Table 1
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B9-CS															
Description	BUILDING 9 CRAWL SPACE AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
10/2/2003	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	0.64	1.6	0.48	1.2	0.52	0.88	1.3	0.4 U	210	0.26 U
1/20/2004	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.6	0.95	1.4	4.8	1.7	0.54	7.2	0.2 U	75	0.13 U
12/22/2004	0.14	0.069 U	0.055 U	0.04 U	0.04 U	0.057	1.7	0.24	0.61	2.1	0.87	1.2	4.1	0.04 U	10	0.026 U
3/31/2005	0.076	0.069 U	0.055 U	0.04 U	0.04 U	0.04	0.51	0.19	0.22	0.65	0.22	0.14	0.9	0.04 U	15	0.026 U
7/22/2005	0.093	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.96	0.87	1.7	5.2	2.7	0.41	4.5	0.04 U	35	0.026 U
9/20/2005	0.55 U	0.69 U	0.55 U	0.4 U	0.79 U	0.4 U	0.96	1.1	0.83	3	1	1.4	3	0.4 U	43	0.26 U
11/17/2005	0.17	0.069 U	0.055 U	0.04 U	0.04 U	0.061	1.7	0.75	0.48	1.8	0.61	0.61	3.1 J	0.04 U	38	0.026 U
1/11/2006	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	2.4	0.29	1.2	3.8	1.6	0.35	6.4	0.04 U	11	0.026 U
7/17/2006	0.44 U	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	2.9	1.2	3.5	15	5.6	4.8	16	0.32 U	35	0.41 U
12/12/2006	0.17	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.8	0.29	1.6	5.2	1.9	1.5	7.5	0.12 U	11	0.15 U
3/20/2007	0.27	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.1	0.56	0.65	2.4	0.83	1	3.1	0.12 U	14	0.15 U
6/21/2007	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.13 U	0.44	0.17 U	0.35 U	0.17 U	0.27 U	0.15 U	0.16 U	12	0.2 U
9/19/2007	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.38	0.48	0.24	0.61	0.25	0.55	0.87	0.2 U	19	0.26 U
12/11/2007	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.1	0.21	0.32	1	0.4	0.75	1.9	0.12 U	10	0.15 U
3/26/2008	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.1	0.23	0.38	1.3	0.48	0.23	2.8	0.059 U	5.9	0.077 U
6/17/2008	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.42	0.87	0.56	1.9	0.65	0.62	3.5	0.2 U	18	0.26 U
9/24/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.38	0.18	0.25	0.87	0.33	0.37	1.8	0.16 U	15	0.2 U
12/18/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.6	0.31	0.78	2.6	0.96	0.27 U	4.5	0.16 U	15	0.2 U
3/26/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.8	0.18	0.28	0.91	0.37	0.22	1.7	0.079 U	5.4	0.1 U
6/25/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	1.5	0.39 NJ	1.4	4.8	1.7	0.54 U	17	0.31 U	24	0.41 U
9/23/2009	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.99	0.4	0.69	2.5	0.83	0.34 U	5.7	0.2 U	20	0.26 U
3/24/2010	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 NJ	1.2	0.29	0.61	2.4	0.87	0.38	3.5	0.04 U	5.4	0.051 U
9/22/2010	0.68 U	0.86 U	0.68 U	0.51 U	0.5 U	1 U	0.99	0.69	0.65	2.4	0.83	0.85 U	4.5	0.5 U	60	0.64 U
12/28/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.49	0.12	0.11	0.29	0.11	0.14 U	0.71	0.079 U	8.5	0.1 U
3/23/2011	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.45	0.2 U	0.22 U	0.43 U	0.22 U	0.34 U	0.44	0.2 U	16	0.26 U
6/22/2011	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.39	0.42	0.52	1.4	0.5	0.68 U	4.6	0.4 U	48	0.51 U
9/21/2011	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	1.7	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	2.5	0.4 U	37	0.51 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.22	0.13	0.043 U	0.043 U	0.043 U	0.068 U	0.091	0.04 U	2.8	0.051 U
3/28/2012	0.27 UJ	0.34 UJ	0.27 UJ	0.2 UJ	0.2 UJ	0.4 UJ	0.66 J	0.2 UJ	0.58 J	2.3 J	0.87 J	0.87 J	5.8 J	0.2 UJ	14 J	0.26 UJ
6/14/2012	0.44 U	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	0.8	0.32 U	0.41	1	0.35	0.58	2.2	0.32 U	23	0.41 U
10/9/2012	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.49	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	0.76	0.4 U	29	0.51 U
1/3/2013	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	0.63	0.29	0.26 U	0.52 U	0.26 U	0.41 U	0.67	0.24 U	27	0.31 U
3/28/2013	0.33 U	0.41 UJ	0.33 U	0.24 U	0.96 U	0.49 U	0.33 NJ	0.48 U	0.26 U	0.52 UJ	0.96 UJ	0.41 U	0.23 U	0.24 U	14	0.31 U
6/19/2013	0.43 UJ	0.55 UJ	0.43 UJ	0.32 UJ	0.31 UJ	0.64 UJ	0.25 UJ	0.31 UJ	0.34 UJ	0.69 UJ	0.34 UJ	0.54 UJ	0.74 J	0.31 UJ	19 J	0.41 UJ
9/19/2013	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	0.34	0.24 U	0.26 U	0.68	0.26 U	0.41 U	1.4	0.24 U	24	0.31 U
12/18/2013	0.44 U	0.55 U	0.44 U	0.33 U	0.32 U	0.65 U	0.41	0.32 U	0.35 U	0.7 U	0.35 U	0.55 U	0.62	0.32 U	21	0.41 U
3/20/2014	0.45 U	0.57 U	0.45 U	0.34 U	0.33 U	0.67 U	0.37	0.33 U	0.36 U	0.72 U	0.36 U	0.56 U	0.40	0.33 U	19	0.43 U
6/18/2014	0.41 U	0.51 U	0.41 U	0.3 U	0.3 U	0.6 U	0.24 U	0.38	0.32 U	0.65 U	0.32 U	0.51 U	1.2	0.3 U	32	0.38 U
9/23/2014	0.65 U	0.82 U	0.65 U	0.49 U	0.48 U	0.97 U	0.38 U	0.74	0.52 U	1 U	0.52 U	0.81 U	0.77	0.48 U	66	0.61 U
12/16/2014	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.53	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	0.49	0.4 U	32	0.51 U
3/24/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.40	0.21 NJ	0.22 U	0.43 U	0.22 U	0.34 U	0.37	0.2 U	13	0.26 U
6/15/2015	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.32 U	0.44	0.43 U	1.5	0.47	0.68 U	0.61	0.4 U	45	0.51 U
9/9/2015	0.82 U	1 U	0.82 U	0.61 U	0.6 U	1.2 U	0.48 U	0.72	0.66 U	1.3 U	0.66 U	1 U	0.81	0.6 U	73	0.77 U
12/15/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.25	0.2 U	0.22 U	0.43 U	0.22 U	0.34 U	0.25	0.2 U	11	0.26 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.051	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.79	0.051 U
6/30/2016	0.65 U	0.82 U	0.65 U	0.49 U	0.48 U	0.97 U	0.38 U	0.48 U	0.52 U	1 U	0.52 U	0.81 U	1.2	0.48 U	52	0.61 U
9/13/2016	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.32 U	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	0.38 U	0.4 U	30	0.51 U
12/9/2016	0.34 U	0.43 U	0.34 U	0.25 U	0.25 U	0.25 U	0.33	0.25 U	0.27 U	0.54 U	0.27 U	0.42 U	0.55	0.25 U	21	0.32 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

NJ - Tentative in identification and estimated

Table 1
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	1A-B9-02															
Description	BUILDING 9 WAREHOUSE INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.15	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.1	0.056 U	0.35	0.93	0.34	1.9	2.1	0.056 U	0.22	0.02 U
10/2/2003	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.1	2.2	0.65	1.7	0.61	2	2.4	0.4 U	30	0.26 U
1/20/2004	0.41 U	0.51 U	0.41 U	0.3 U	0.3 U	0.3 U	5.1	3	16	65	16	7.5	9.8	0.3 U	24	0.19 U
3/20/2007	0.49	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	3.8	0.87	1.1	3.6	1.1	2.8	3.8	0.2 U	19	0.26 U
6/21/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.083	0.48	1.4	0.37	0.39	2.1	0.04 U	0.3	0.051 U
9/19/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.51	0.04 U	0.2	0.43	0.15	0.21	0.83	0.04 U	1	0.051 U
12/11/2007	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	2.5	0.99	0.74	2.4	0.87	5.5	4.5	0.24 U	19	0.31 U
3/26/2008	0.14	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.83	1.1	0.087 U	0.17 U	0.087 U	0.14	0.21	0.079 U	7	0.1 U
6/17/2008	0.1	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.79	0.83	2.8	0.91	0.56	2.3	0.04 U	1.6	0.051 U
9/24/2008	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.83	0.14	0.52	1.7	0.56	12	3	0.079 U	3.9	0.1 U
12/18/2008	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	4.8	1.8	2	6.9	2.7	0.68 U	12	0.4 U	46	0.51 U
3/26/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	3.8	1.1	1.1	3.3	1.2	0.54 U	6.8	0.31 U	24	0.41 U
6/25/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	3.5	0.79	3.5	12	4	0.75	26	0.31 U	2.3	0.41 U
9/23/2009	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.2	0.04 U	0.4	1.2	0.4	0.11	1.9	0.04 U	0.39	0.051 U
12/17/2009	0.87 U	1.1 U	0.87 U	0.65 U	0.63 U	1.3 U	2.4	1.7	0.87	2.9	1	1.1 U	4.1	0.63 U	51	0.82 U
3/24/2010	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.8	1.9	1.5	5.6	1.9	2	5.3	0.16 U	13	0.2 U
6/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.04 U	0.16	0.48	0.21 J	0.088	0.68	0.04 U	0.091	0.051 U
9/22/2010	0.068 U	0.086 U	0.068 U	0.051 U	0.05 U	0.1 U	3	0.11	0.73	2.2	0.72	0.12	4.6	0.05 U	0.63	0.064 U
12/28/2010	0.34 U	0.43 U	0.34 U	0.25 U	0.25 U	0.51 U	3.1	1.7	0.67	2	0.76	0.68	3.7	0.25 U	23	0.32 U
3/23/2011	0.11	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	3.3	0.67	1.6	3.6	1.2	0.58	4.1	0.079 U	11	0.1 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.62	0.04 U	0.54	0.98	0.35	0.19	0.99	0.04 U	0.15	0.051 U
9/21/2011	0.36	0.069 U	0.055 U	0.04 U	0.5	0.081 U	0.7	0.6	0.66	1.2	0.42	0.13	1.5	0.04 U	1.6	0.051 U
12/20/2011	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	0.49	0.17 U	0.17 U	0.17 U	1.7	0.43	0.16 U	17	0.2 U
3/28/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.5	0.17	1.4	3.8	1.3	14	5.6	0.16 U	2.3	0.2 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.1	0.2 U	0.81	1.1	0.43	7.6	1.6	0.2 U	0.35	0.26 U
10/9/2012	0.43 U	0.55 U	0.43 U	0.32 U	0.31 U	0.64 U	1.1	0.33	0.69	1.6	0.76	0.54 U	1.5	0.31 U	16	0.41 U
1/3/2013	0.23 U	0.29 U	0.23 U	0.17 U	0.17 U	0.34 U	0.13 U	0.3	0.18 U	0.36 U	0.18 U	0.28 U	0.16 U	0.17 U	2.7	0.21 U
3/28/2013	0.16	0.14 UJ	0.11 U	0.081 U	0.32 U	0.16 U	0.97	0.47	0.48	0.81 J	0.35 J	0.14 U	1.2	0.079 U	6.1	0.1 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.46 NJ	0.66	2.1	0.67	0.078	1.9	0.04 U	1.1	0.051 U
9/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.04 U	0.33	0.84	0.24	0.097	1.4	0.04 U	5.2	0.051 U
12/18/2013	0.44 U	0.55 U	0.44 U	0.33 U	0.32 U	0.65 U	0.75	0.54	0.35 U	0.7 U	0.35 U	0.55 U	1.1	0.32 U	20	0.41 U
3/20/2014	0.086 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.089	0.99	0.45	0.22	0.54	0.16	0.68	1.2	0.04 U	3.5	0.051 U
6/18/2014	0.11 NJ	0.099 U	0.079 U	0.058 U	0.057 U	0.12 U	0.38	0.63	0.34	0.59	0.13	0.1	1.4	0.057 U	1	0.074 U
9/23/2014	0.093 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.3	0.31	0.095	0.23	0.082	0.068 U	0.39	0.04 U	2.6	0.051 U
12/16/2014	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.9	0.35	0.31	0.77	0.25 J+	0.34 U	1.6	0.2 U	14	0.26 U
3/24/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.1	0.60	0.30	0.80	0.32	0.34 U	0.93	0.2 U	14	0.26 U
6/15/2015	0.1	0.3	0.055 U	0.04 U	0.04 U	0.08 NJ	0.5	0.55 U	1.8	6.5	1.9	0.12	2.6	0.04 U	0.72	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.04 U	0.29	0.67	0.22	0.068 U	0.64	0.04 U	0.16	0.051 U
12/15/2015	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.70	0.33	0.30	0.74	0.24	0.14 U	1.3	0.079 U	5.3	0.1 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.080	0.46	0.057	0.28	0.54	0.17	0.13	0.81	0.04 U	1.7	0.051 U
6/30/2016	0.066	0.069 U	0.055 U	0.04 U	0.04 U	0.084	0.35	0.13 NJ	0.78	1.7	0.59	0.12	1.7	0.04 U	1.6	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.055	0.17	0.38	0.12	0.068 U	0.38	0.04 U	0.39	0.051 U
12/9/2016	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.47	0.38	0.25	0.73	0.22	0.27 U	1.1	0.16 U	9.4	0.20 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID Description	IA-B11-01																
	BUILDING 11 INDOOR AIR																
Volatile Organic Compound	1,1,1- Trichloroethane	1,1,2,2- Tetrachloroethane	1,1,2- Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2- Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2- Dichloroethene	Trichloroethene	Vinyl Chloride	
7/15/2003	0.29	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.1	0.55	1.4	3.5	1.2	7.8	12	0.056 U	5	0.02 U	
10/2/2003	2	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.8	4.8	1	3	1	6.8	11	0.4 U	36	0.26 U	
1/20/2004	0.65	0.51 U	0.41 U	0.3 U	0.3 U	0.3 U	3.2	2.5	3	11	2.9	4.7	6	0.3 U	33	0.19 U	
2/14/2006	0.65	0.069 U	0.055 U	0.04 UJ	0.099	0.04 U	3	1.6	1.9	4.3	2.6	6.6	5.3 J	0.04 U	59	0.064 J	
6/28/2006	0.24	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.1	0.91	1.6	7.4	2.9	14	3.7	0.16 U	3.4	0.2 U	
9/13/2006	0.4	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.6	0.83	0.74	2.2	0.83	6	3.6	0.2 U	20	0.26 U	
12/12/2006	0.82	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	7	1.6	2.6	7.4	2.4	6.4	11	0.16 U	20	0.2 U	
3/20/2007	0.87	0.21 U	0.16 U	0.12 U	0.23	0.24 U	4.5	1.5	1.1	4.3	1.4	3.5	7.5	0.12 U	9.1	0.15 U	
6/21/2007	0.25	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.89	1.2	0.69	2.2	0.83	7.5	2.2	0.059 U	3.4	0.077 U	
8/30/2007	0.093	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.25	0.52	1.4	0.52	1.8	1.5	0.04 U	0.7	0.051 U	
9/19/2007	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.77	0.52	0.3	0.91	0.31	0.75	1.2	0.04 U	3.9	0.051 U	
12/11/2007	0.87	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.9	2.3	1	3.7	1.3	8.8	5.3	0.2 U	18	0.26 U	
3/26/2008	0.25	0.12 U	0.093 U	0.069 U	0.067 U	0.14 U	2.4	1.2	0.91	3.5	1.2	1.5	5.3	0.067 U	5.9	0.087 U	
6/17/2008	0.25	0.12 U	0.093 U	0.069 U	0.067 U	0.13 U	1.2	2.1	1.8	6.9	2.3	2.7	2.5	0.067 U	4	0.084 U	
9/24/2008	0.16	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.96	0.95	0.19	0.25	0.078	1.8	1.4	0.059 U	6.4	0.077 U	
12/18/2008	0.6	0.21 U	0.16 U	0.12 U	0.15	0.24 U	2.9	1.9	1.1	3.8	1.3	0.64	5.3	0.12 U	14	0.15 U	
3/26/2009	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.8	2.1	3.2	13	4.3	0.75	7.9	0.16 U	12	0.2 U	
6/25/2009	0.37	0.43 U	0.34 U	0.25 U	0.25 U	0.49 U	3.1	2.6	3.6	13	4.8	1.2	17	0.25 U	5.4	0.31 U	
9/23/2009	0.14	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.5	0.35	0.96	3.5	1.3	0.37	3.4	0.04 U	1.5	0.051 U	
12/17/2009	0.55	0.62 U	0.5 U	0.37 U	0.36 U	0.73 U	2.4	3.2	1.5	5.6	2	0.62 U	6	0.36 U	26	0.46 U	
3/24/2010	0.37	0.14 U	0.11 U	0.081 U	0.12	0.16 U	1.9	3.3	2.7	12	4.3	0.68	5.7	0.079 U	7.5	0.1 U	
6/22/2010	0.12	0.082 U	0.065 U	0.049 U	0.048 U	0.1 U	0.99	1	1.1	4.3	1.5 J	0.42	3	0.048 U	2.8	0.064 U	
9/22/2010	0.11 NJ	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	1.7	0.78	0.83	3.2	1.1	0.82	4.6	0.066 U	2.2	0.085 U	
12/28/2010	0.34	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.4	1.2	0.63	2.3	0.85	1.1	2.6	0.079 U	5.6	0.1 U	
3/23/2011	0.34	0.14 U	0.11 U	0.081 U	0.094	0.16 U	1.9	1.1	1.1	4.2	1.6	1.3	2.7	0.079 U	3.7	0.1 U	
6/22/2011	0.15 U	0.19 U	0.15 U	0.11 U	0.11 U	0.23 U	0.99	0.47	1.5	5.9	2.3	1.6	4.5	0.11 U	0.98	0.14 U	
9/21/2011	0.13 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.5	0.52	1	3.8	1.4	0.49	2	0.04 U	1.8	0.051 U	
12/20/2011	0.28	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	0.65	1.2	4.5	1.7	2.9	1.9	0.079 U	4.8	0.1 U	
3/28/2012	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	2.2	0.75	3.6	11	3.9	2.5	5.4	0.099 U	4.9	0.13 U	
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.1	0.59	4.4	2.5	1.1	0.83	4.6	0.2 U	0.82	0.26 U	
10/9/2012	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.3	0.66	0.75	2.9	1	0.27 U	0.92	0.16 U	9.5	0.2 U	
1/3/2013	0.43	0.16 U	0.12 U	0.093 U	0.14	0.19 U	0.78	1.1	0.6	2.3	0.86	0.16 U	1.1	0.091 U	9.3	0.12 U	
3/28/2013	0.15	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.74	0.47	0.55	1.3 J	0.53 J	0.068	0.87	0.04 U	1.4	0.051 U	
6/19/2013	0.23	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.6 NJ	0.82	3.5	1.2	0.14	1.5	0.04 U	1.2	0.051 U	
9/19/2013	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.39	0.4	0.32	1.2	0.43	0.1	0.99	0.04 U	3.2	0.051 U	
12/18/2013	0.38	0.14 U	0.11 U	0.081 U	0.097	0.16 U	0.85	0.53	0.42	0.98	0.37	0.14 U	1.2	0.079 U	4.2	0.1 U	
3/20/2014	0.15 NJ	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	4.6	0.64	0.27	0.93	0.33	0.17 U	1.4	0.099 U	2.5	0.13 U	
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.08	0.23	0.12 NJ	0.39	1.2	0.38	0.12	1.6	0.04 U	0.43	0.051 U	
9/23/2014	0.24 U	0.069 U	0.055 U	0.04 U	0.068 NJ	0.081 U	0.31	0.34	0.47	1.8	0.67	0.068 U	1.9	0.04 U	1.7	0.051 U	
12/16/2014	0.26	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1	1.1	0.48	1.5	0.58	0.17 U	1.8	0.099 U	11	0.13 U	
3/24/2015	0.22	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.71	0.77	0.40	1.3	0.56	0.14 U	0.86	0.079 U	4.4	0.1 U	
6/15/2015	0.43 U	0.55 U	0.43 U	0.32 U	0.31 U	0.64 U	0.5	0.49	8.7	37	10	0.54 U	2.9	0.31 U	1.2	0.41 U	
9/9/2015	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.13 NJ	0.50	1.9	0.76	0.098	1.0	0.04 U	0.46	0.051 U	
12/15/2015	0.19 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.34	0.53	0.31	1.2	0.46	0.068	0.91 J	0.04 U	1.8	0.051 U	
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.39	0.27	0.29	0.94	0.39	0.14	0.74	0.04 U	2.2	0.051 U	
6/30/2016	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.35	0.53	0.66	2.6	1.1	0.15	1.8	0.04 U	2.7	0.051 U	
9/13/2016	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.14	0.20	0.27	0.78	0.31	0.27 U	5.6	0.16 U	0.21 U	0.2 U	
12/9/2016	0.40 J+	0.17 U	0.14 U	0.10 U	0.11	0.20 U	0.37	0.86	0.16	0.50	0.18	0.17 U	5.1	0.099 U	5.0	0.13 U	

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID Description	IA-B11-02																
	BUILDING 11A INDOOR AIR																
	Volatile Organic Compound	1,1,1- Trichloroethane	1,1,2,2- Tetrachloroethane	1,1,2- Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2- Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2- Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.56	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.6	1.8	4.7	15	3.7	18	10	0.056 U	39	0.02 U	
10/2/2003	2.2	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.5	5.6	1	3.2	1	8.1	9.8	0.4 U	97	0.26 U	
1/20/2004	0.65	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	3	3	3	12	3	5.4	6	0.2 U	42	0.13 U	
2/14/2006	0.65	0.069 U	0.055 U	0.04 UJ	0.079	0.04 U	4.2	1.5	2	6.9 J	3 J	14 J	7.5 J	0.04 U	81	0.072 J	
6/28/2006	0.23	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.9	1.1	1.8	6.9	2.9	14	4.5	0.12 U	3.9	0.15 U	
9/13/2006	0.49	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.9	1.1	0.91	2.8	1.1	6.8	3.8	0.2 U	20	0.26 U	
12/12/2006	0.87	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	7.3	2	2.6	6.9	2.3	6.8	9.8	0.16 U	21	0.2 U	
3/20/2007	0.98	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	4.8	1.7	1.3	4.8	1.6	4.5	7.9	0.12 U	12	0.15 U	
6/21/2007	0.22	0.096 U	0.076 U	0.057 U	0.056 U	0.12 U	1.2	0.71	0.87	2.9	1	5.6	2.9	0.056 U	2.5	0.074 U	
8/30/2007	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.61	0.39	0.74	2.4	0.78	3	2.1	0.04 U	1.5	0.051 U	
9/19/2007	0.21	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.8	0.79	0.52	2	0.61	1.3	2.1	0.059 U	5.4	0.077 U	
12/11/2007	0.82	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	3.8	2.3	1.1	4.1	1.4	8.8	7.5	0.2 U	18	0.26 U	
3/26/2008	0.23	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.1	1.1	1	3.8	1.3	1.3	7.9	0.12 U	4.8	0.15 U	
6/17/2008	0.21	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.1	1.3	2.2 NJ	8.7	2.8	1.2	2.9	0.12 U	3	0.15 U	
9/24/2008	0.15	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.2	0.87	1	4	1.7	0.75	3	0.059 U	5.9	0.077 U	
12/18/2008	0.49	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.2	2.1	1.4	5.2	1.8	0.68	6.8	0.16 U	13	0.2 U	
3/26/2009	0.19 NJ	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	4.5	2.3	3.3	13	4.2	0.81	9	0.13 U	13	0.17 U	
6/25/2009	0.51	0.43 U	0.34 U	0.25 U	0.4 NJ	0.49 U	1.9	0.95 NJ	2.4 J	7.8 J	2.3 J	0.81	11	0.25 U	5.4	0.31 U	
9/23/2009	0.12	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.3	0.3	0.87	3.2	1.2	0.31	3.2	0.12	1.8	0.077 U	
12/17/2009	0.65	0.62 U	0.5 U	0.37 U	0.36 U	0.73 U	2.8	3.5	1.4	5.6	2	0.62 U	6	0.36 U	30	0.46 U	
3/24/2010	0.4	0.14 U	0.11 U	0.081 U	0.13	0.16 U	2.3	3.8	3.3	15	5.2	0.81	6.8	0.079 U	9.1	0.1 U	
6/22/2010	0.14	0.069 U	0.055 U	0.04 U	0.04 U	0.085 NJ	1.2	1.3	1.7	7.8	2.8 J	0.59	3.8 J	0.04 U	2.5	0.051 U	
9/22/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.6	0.9	0.86	3.3	1.1	0.93	4.8	0.079 U	2.3	0.1 U	
12/28/2010	0.39	0.1 U	0.082 U	0.061 U	0.11	0.12 U	2.8	1.2	0.72	2.6	0.89	1.3	3.3	0.059 U	6.1	0.077 U	
3/23/2011	0.43	0.14 U	0.11 U	0.081 U	0.13	0.16 U	2.4	1.4	1.3	5.2	1.9	1.6	3.3	0.079 U	4.6	0.1 U	
6/22/2011	0.079 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.8	0.38	1.7	6	2.2	1.3	2.7	0.04 U	0.86	0.051 U	
9/21/2011	0.11 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.1	0.34	0.86	3.2	1.2	0.38	1.3	0.04 U	1.2	0.051 U	
12/20/2011	0.35	0.1 U	0.082 U	0.061 U	0.085 NJ	0.12 U	1.4	0.84	1.5 J	5.7 J	2.2 J	3.6 J	2.4 J	0.059 U	6.2	0.077 U	
3/28/2012	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.4	0.44	2.8	8.3	2.9	1.7	4.8	0.099 U	2.9	0.13 U	
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.5	0.5	4.1	4	1.6	1.5	4.6	0.2 U	0.9	0.26 U	
10/9/2012	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	0.62	0.79	3	1	0.27 U	0.99	0.16 U	7.2	0.2 U	
1/3/2013	0.42	0.19 U	0.15 U	0.11 U	0.11	0.22 U	0.92 J	1.2	0.81	3.3	1.2	0.18 U	1.3	0.11 U	9.3	0.14 U	
3/28/2013	0.21	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.85	0.7 NJ	0.85	2.3 J	0.99 J	0.081	1.2	0.04 U	2.2	0.051 U	
6/19/2013	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.25 J	0.44 NJ	0.69	2.1 J	0.68 J	0.17	1.1 J	0.04 U	1	0.051 U	
9/19/2013	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.41	0.45	0.42 J	1.5 J	0.52 J	0.12	1.1	0.04 U	3.5	0.051 U	
12/18/2013	0.32	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1	0.67	0.56	1.8	0.65	0.14 UJ	1.5	0.079 U	5.8	0.1 U	
3/20/2014	0.16 NJ	0.069 U	0.055 U	0.04 U	0.051 U	0.17	0.62 J	0.66	0.053 J	0.087 UJ	0.043 UJ	0.14	0.69 J	0.04 U	2.4	0.051 U	
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.12	0.92	3.6	1.4	0.14	1.7	0.04 U	0.43	0.051 U	
9/23/2014	0.27 U	0.069 U	0.055 U	0.04 U	0.083	0.081 U	0.36	0.4	0.52 J	2 J	0.73 J	0.073	1.6	0.04 U	2.2	0.051 U	
12/16/2014	0.45	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2 J	1.9 J	0.42	0.9 J	0.31 J	0.27 U	2.3 J	0.16 U	18 J	0.2 U	
3/24/2015	0.27	0.069 U	0.055 U	0.04 U	0.04 U	0.098	0.88	0.93	0.51	1.7	0.73	1.4 J	1.3	0.04 U	5.1	0.051 U	
6/15/2015	0.12	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.47	0.37	3.3	14	4.7	0.51 J	3.4	0.079 U	1.5	0.1 U	
9/9/2015	0.055 U	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.44 J	0.12 NJ	0.79	2.7	1.2	0.089	1.2	0.040 U	0.47	0.051 U	
12/15/2015	0.21 J+	0.069 U	0.055 U	0.04 U	0.041	0.081 U	0.37	0.54	0.35	1.3	0.49	0.078	0.91	0.04 U	2.0	0.051 U	
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.19	0.22	0.70	0.26	0.21	0.56	0.04 U	2.0	0.051 U	
6/30/2016	0.17	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.46	0.93	3.8	1.7	0.20	2.2	0.04 U	2.7	0.051 U	
9/13/2016	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.18	0.24	0.36	1.3	0.53	0.2 U	4.1	0.12 U	0.86	0.15 U	
12/9/2016	0.44	0.14 U	0.11 U	0.081 U	0.14	0.16 U	0.30 J	0.94	0.16 J	0.46 J	0.18 J	0.14 U	0.50 J	0.079	5.5	0.10 U	

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B11-01																
Description	BUILDING 11A SUB-SLAB VAPOR																
	Volatile Organic Compound	1,1,1- Trichloroethane	1,1,1,2,2- Tetrachloroethane	1,1,2- Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2- Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2- Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003		1900 U	2400 U	1900 U	1400 U	1400 U	1400 U	1100 U	2600	1500 U	1500 U	1600 U	3700	1300 U	1400 U	160000	900 U
12/12/2006		1.6 U	2.1 U	1.6 U	1.2 U	1.2 U	1.2 U	0.96 U	12	1.3 U	3.3 U	1.3 U	18	3.4 J	1.2 U	230	0.77 U
8/30/2007		1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	6.7	0.87 U	2.2 U	0.87 U	16	0.75 U	0.79 U	140	0.51 U
12/19/2012		1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.3 J	2.2 J	0.87 UJ	2.2 UJ	0.87 UJ	2.6	1.4 J	0.79 U	20	0.51 U
12/18/2013		1.1 UJ	1.4 UJ	1.1 UJ	0.81 UJ	0.79 UJ	0.81 UJ	0.64 UJ	1.1 J	0.87 UJ	2.2 UJ	0.87 UJ	3.2 J	0.75 UJ	0.79 UJ	15 J	0.51 UJ
12/16/2014		1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.65	2.8	0.87 U	2.2 U	0.87 U	3.4	0.99	0.79 U	35	0.51 U
12/16/2015		1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	4.6	0.51 U
12/9/2016		1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	1.7	0.87 U	2.2 U	1.9	1.7	2.0	0.79 U	18	0.51 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID Description	IA-B13-01															
	BUILDING 13 INDOOR AIR															
Volatile Organic Compound	1,1,1- Trichloroethane	1,1,2,2- Tetrachloroethane	1,1,2- Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2- Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2- Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.55	0.14 U	0.1 U	0.08 U	0.044	0.08 U	2.3	1.1	2.4	7.5	2.4	19	11	0.056 U	11	0.026
10/2/2003	2.8	0.34 U	0.27 U	0.2 U	0.52	0.2 U	1.9	4	0.69	2	0.74	4.8	3.8	0.2 U	13	0.13 U
1/20/2004	1	0.14 U	0.11 U	0.081 U	0.23	0.12	1.5	2.1	0.74	2.6	0.74	2.6	3.1	0.079 U	8.6	0.051 U
2/14/2006	1	0.069 U	0.055 U	0.04 UJ	0.14	0.04 U	3.1 D	1.1	3.9	9.6	3.4	3.8	6.8 J	0.04 U	41	0.056 J
6/28/2006	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.1	0.44	4.2	19	7.8	5.2	4.1	0.16 U	1.6	0.2 U
9/13/2006	1.6	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.8	1.5	2.9	10	4.3	9.5	5.7	0.12 U	16	0.15 U
12/12/2006	1.1	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	7.7	2.1	3.6	9.1	3.2	7.5	9.8	0.16 U	21	0.2 U
3/20/2007	0.82	0.14 U	0.11 U	0.081 U	0.17	0.16 U	3.8	0.83	1.3	4.3	1.5	1.8	7.5	0.079 U	5.4	0.1 U
6/21/2007	0.38	0.1 U	0.082 U	0.061 U	0.067	0.12 U	1.4	0.95	2	6.5	2.4	4.5	4.1	0.059 U	2.6	0.077 U
9/19/2007	0.45	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	1.3	2	6.9	2.5	1.3	2.9	0.079 U	6.4	0.1 U
12/11/2007	0.87	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.9	1.7	1.3	4.3	1.7	7.5	6	0.16 U	12	0.2 U
3/26/2008	0.2	0.12 U	0.093 U	0.069 U	0.067 U	0.14 U	2.7	0.48	0.83	3	1.1	0.61	3.7	0.067 U	2.6	0.087 U
6/17/2008	0.21	0.12 U	0.093 U	0.069 U	0.079	0.13 U	1.5	0.52	2.9 NJ	11 J	3.8	8.1	3.3	0.067 U	1.5	0.084 U
9/24/2008	1.6	0.1 U	0.082 U	0.061 U	0.39	0.12 U	0.8	0.63	0.96	3.5	1.1	0.31	3.8	0.059 U	4.1	0.077 U
12/18/2008	1.4	0.14 U	0.11 U	0.081 U	0.29	0.16 U	2	0.56	0.74	2.3	0.78	0.22	3.8	0.079 U	5.2	0.1 U
3/26/2009	0.65	0.14 U	0.11 U	0.081 U	0.14	0.16 U	1.9	1.3	1.4	5.2	1.7	0.63	5.3	0.079 U	7.5	0.1 U
6/25/2009	0.53	0.27 U	0.22 U	0.16 U	0.27	0.32 U	1.9	0.95	2.6	8.7	2.6	0.75	11	0.16 U	5.4	0.2 U
9/23/2009	0.39	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.2	0.95	1.8	6.9	2.2	0.66	6.4	0.079 U	3.5	0.1 U
12/17/2009	1.4	0.069 U	0.055 U	0.053	0.4	0.081 U	0.48	0.19	0.16	0.52	0.18	0.068 U	0.6	0.04 U	2.4	0.051 U
3/24/2010	1.2	0.069 U	0.055 U	0.049	0.34	0.081 U	0.73	0.33	0.48	1.7	0.56	0.16	2.1	0.04 U	1.8	0.051 U
6/22/2010	0.93	0.14 U	0.11 U	0.081 U	0.31	0.16 U	1.5	1.3	2.1	7.8	2.4 J	0.51	4.5	0.079 U	6.4	0.1 U
9/22/2010	0.27 J	0.27 UJ	0.22 UJ	0.16 UJ	0.16 UJ	0.32 UJ	3.5 J	1.1 J	1.3 J	4.6 J	1.5 J	1.2 J	7.3 J	0.16 UJ	3.7 J	0.2 UJ
12/28/2010	0.59	0.14 U	0.11 U	0.081 U	0.21	0.16 U	2.1	0.25	0.54	1.6	0.58	0.54	5.2	0.079 U	6.9	0.1 U
3/23/2011	0.72	0.069 U	0.055 U	0.04 U	0.18	0.081 U	0.79	0.44	0.45	1.7	0.6	0.67	1.3	0.04 U	2.1	0.051 U
6/22/2011	0.21	0.1 U	0.082 U	0.061 U	0.058	0.12 U	2.2	0.39	1.4	5	1.5	2.2	4.6	0.059 U	1.5	0.077 U
9/21/2011	0.82	0.069 U	0.055 U	0.04 U	0.15	0.081	1.7	0.97	1.8	7.1	2.5	1.2	3	0.04 U	2.8	0.051 U
12/20/2011	0.68	0.069 U	0.055 U	0.04 U	0.22 NJ	0.085 U	1.3	0.25 NJ	1.3	2.5	1 NJ	1.4	3.5	0.04 U	3.1	0.051 U
3/28/2012	0.39	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.1	0.61	7.1	3	1.6 NJ	0.9	9.8	0.2 U	3.9	0.26 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.5	0.2 U	9.4	1.5	1.3	0.34	7.9	0.2 U	0.53	0.26 U
10/9/2012	0.6	0.14 U	0.11 U	0.081 U	0.2	0.16 U	0.68	0.46	0.55	2.2	0.72	0.14 U	1	0.079 U	3.3	0.1 U
1/3/2013	0.69	0.069 U	0.055 U	0.04 U	0.21	0.081 U	0.56	0.3	0.48	2	0.61	0.15	1.1	0.04 U	2.6	0.051 U
3/28/2013	0.22 J	0.069 UJ	0.055 U	0.04 U	0.063 NJ	0.081 U	0.15	0.05	0.043 U	0.087 UJ	0.043 UJ	0.068 U	0.038 U	0.04 U	0.38	0.051 U
6/19/2013	0.15	0.069 U	0.055 U	0.04 U	0.08	0.081 U	0.16	0.04 U	0.28	1.1	0.33	0.068 U	1	0.04 U	0.5	0.051 U
9/19/2013	0.45	0.069 U	0.055 U	0.04 U	0.094 U	0.081 U	0.41	0.41 U	0.059	0.087 U	0.043 U	0.068 U	0.67	0.04 U	2.3	0.051 U
12/18/2013	0.62 J	0.14 UJ	0.11 UJ	0.081 UJ	0.18 J	0.16 UJ	0.94 J	0.5 J	0.53 J	0.88 J	0.32 J	0.14 UJ	1.2 J	0.079 UJ	4.7 J	0.1 UJ
3/20/2014	0.21 NJ	0.069 U	0.055 U	0.04 U	0.082	0.1	0.77	0.31	0.25	0.8	0.28	0.13	1.2	0.04 U	1.8	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.47	1.6	0.51	0.079	1.3	0.04 U	0.2	0.051 U
9/23/2014	0.82 NJ	0.069 U	0.055 U	0.04 U	0.3	0.081 U	0.43	0.55	0.99	3.8	1.5	0.1	3.4	0.04 U	3	0.051 U
12/16/2014	0.92	0.14 U	0.11 U	0.081 U	0.28	0.16 U	0.9	1	1.1	3	1.2 J+	0.14 U	3.4	0.079 U	9.4	0.1 U
3/24/2015	0.15	0.069 U	0.055 U	0.04 U	0.18	0.081 U	0.050	0.23	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.16	0.051 U
6/15/2015	0.089 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.11 NJ	0.21	0.04 U	0.092	0.085	0.043 U	0.068 U	0.25	0.04 U	0.45	0.051 U
9/9/2015	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.33	0.20	1.5	3.3	1.6	0.12	1.8	0.04 U	0.72	0.051 U
12/15/2015	0.30 J+	0.069 U	0.055 U	0.04 U	0.095	0.081 U	0.34	0.43	0.42	1.6	0.62	0.070	1.3	0.04 U	1.8	0.051 U
3/31/2016	0.070	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.40	0.36	0.27	0.58	0.19	0.14	1.1	0.04 U	3.1	0.051 U
6/30/2016	0.20	0.069 U	0.14	0.04 U	0.081 U	0.081 U	0.36	0.15 U	0.78	3.0	1.3	0.068 U	2.3	0.04 U	1.3	0.051 U
9/13/2016	0.49	0.069 U	0.055 U	0.04 U	0.20	0.081 U	0.31	0.36	0.75	2.6	1.1	0.068 U	2.4	0.04 U	1.7	0.051 U
12/9/2016	0.55	0.069 U	0.055 U	0.050	0.34	0.050	0.29	0.33	0.15	0.51	0.24	0.068 U	0.83	0.040 U	2.5	0.051 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B13-01																
Description	BUILDING 13 SUB-SLAB VAPOR																
	Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	18	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	3.6	0.056 U	1.5	22	6.6	37	11	0.056 U	2.8	0.02 U	
2/14/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	7.9 U	8.7 U	22 U	8.7 U	14 U	7.5 U	7.9 U	11 U	5.1 U	
12/12/2006	8.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	13	0.75 U	0.79 U	1.3	0.51 U	
12/11/2007	3.9	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	5.8	0.75 U	0.79 U	1.1	0.51 U	
12/18/2008	3.5	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.67	0.79 U	0.87 U	2.2 U	0.87 U	3.5	1.3	0.79 U	1.6	0.51 U	
12/17/2009	3.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	3.3	0.75 U	0.79 U	1.1	0.51 U	
12/28/2010	2.1	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.68	0.79 U	0.87 U	2.2 U	0.87 U	2.6	1.1	0.79 U	2.1	0.51 U	
12/20/2011	5.5 U	6.9 U	5.5 U	4 U	4 U	4 U	3.2 U	4 U	4.3 U	11 U	4.3 U	6.8 U	3.8 U	4 U	5.4 U	2.6 U	
12/19/2012	2.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.2	0.79 U	0.87 U	2.2 U	0.87 U	4.2	2	0.79 U	1.1 U	0.51 U	
12/18/2013	1.4	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	4.6	0.75 U	0.79 U	1.6	0.51 U	
12/16/2014	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U	
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.5	0.98	0.79 U	1.9	0.51 U	
12/9/2016	1.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4	0.75 U	0.79 U	2.5	0.51 U	

Notes:

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

U - The concentration is below the laboratory reporting limit

NS - Not Sampled

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID Description	IA-B13A-01																
	BUILDING 13A INDOOR AIR																
	Volatile Organic Compound	1,1,1- Trichloroethane	1,1,2,2- Tetrachloroethane	1,1,2- Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2- Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2- Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.58	0.14 U	0.1 U	0.08 U	0.054	0.08 U	2.6	1.2	3.1	9.6	3.1	20	12	0.056 U	11	0.02 U	
10/2/2003	1.9	0.069 U	0.055 U	0.04 U	0.25	0.04 U	1.8	3.1	0.78	2.6	0.043 U	3.9	4.1	0.04 U	12	0.026 U	
1/20/2004	1	0.21 U	0.16 U	0.12 U	0.12 U	0.12 U	1.2	1.5	0.56	1.7	0.56	2.2	2.6	0.12 U	7	0.077 U	
2/14/2006	0.93	0.069 U	0.055 U	0.04 UJ	0.12	0.04 U	2.7	0.91	3.9	12	3.9	2.9	6.8 J	0.04 U	15	0.049 J	
6/28/2006	0.23	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.4	0.67	4.8	21	8.3	8.1	4.5	0.16 U	2.2	0.2 U	
9/13/2006	1.5	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.5	1.8	3	11	4.3	8.1	6	0.16 U	15	0.2 U	
12/12/2006	1.1	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	6.7	1.8	3.7	9.1	3	6.8	9	0.16 U	19	0.2 U	
3/20/2007	1.1	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.5	1.4	1.9	6.1	2.1	3	8.7	0.12 U	10	0.15 U	
6/21/2007	0.41	0.082 U	0.065 U	0.049 U	0.095	0.1 U	1.2	1.1	3.7	9.6	3.5	5.2	4.1	0.048 U	3.1	0.064 U	
9/19/2007	0.45	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	1.3	2.6	9.1	3.1	1.3	3.5	0.079 U	6.4	0.1 U	
12/11/2007	0.93	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.5	1.7	1.3	4.3	1.5	8.1	4.5	0.16 U	12	0.2 U	
3/26/2008	0.27	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.9	0.95	1.4	5.2	1.8	1.2	4.9	0.079 U	5.2	0.1 U	
6/17/2008	0.25	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.7	0.75	4.3	17	6.1	0.75	4.5	0.079 U	1.9	0.1 U	
9/24/2008	1.3	0.069 U	0.055 U	0.04 U	0.33	0.081 U	0.7	0.48	0.96	3.5	1.1	0.25	3.3	0.04 U	3.3	0.051 U	
12/18/2008	1.3	0.14 U	0.11 U	0.081 U	0.28	0.16 U	1.3	0.56	0.52	1.7	0.61	0.22	2.4	0.079 U	4.7	0.1 U	
3/26/2009	0.65	0.1 U	0.082 U	0.061 U	0.14	0.12 U	2.1	1.2	1.6	5.6	1.8	0.88	4.1	0.059 U	8.1	0.077 U	
6/25/2009	0.35	0.17 U	0.14 U	0.1 U	0.11	0.2 U	1.9	0.48	2.7	9.1	2.6	0.5	7.9	0.099 U	3.3	0.13 U	
9/23/2009	0.35	0.14 U	0.11 U	0.081 U	0.11	0.16 U	2.3	0.59	2	6.9	2.2	0.54	5.3	0.079 U	3.4	0.1 U	
12/17/2009	1.5	0.069 U	0.055 U	0.065	0.37	0.081 U	0.54	0.25	0.36	1.2	0.38	0.095	0.94	0.04 U	2.7	0.051 U	
3/24/2010	1.3	0.069 U	0.055 U	0.061	0.4	0.081 U	0.67	0.4	0.61	2	0.65	0.19	1.9	0.04 U	2.1	0.051 U	
6/22/2010	0.82	0.1 U	0.082 U	0.061 U	0.25	0.12 U	1.2	0.67	2.8	9.6	3 J	0.41	4.5	0.059 U	4.7	0.077 U	
9/22/2010	0.26 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	3.1	1.1	1.4	4.6	1.6	1.2	7.1	0.099 U	3.4	0.13 U	
12/28/2010	0.75	0.069 U	0.055 U	0.041 NJ	0.2	0.081 U	1.3	0.096	0.26	0.67	0.24	0.14	1.4	0.04 U	2.3	0.051 U	
3/23/2011	0.54	0.069 U	0.055 U	0.04 U	0.12	0.081 U	0.75	0.39	0.47	1.7	0.59	0.62	1.2	0.04 U	1.8	0.051 U	
6/22/2011	0.33 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.5	0.4	1.8	6.8	2.2	2.9	3	0.079 U	2.4	0.1 U	
9/21/2011	0.46	0.069 U	0.055 U	0.04 U	0.12	0.081 U	1.7	0.51 NJ	1.4	5.4	1.9	0.57	3	0.04 U	1.4	0.051 U	
12/20/2011	0.5	0.069 U	0.055 U	0.04 U	0.17 NJ	0.081 U	0.97	0.25	1.2	2.7	1.1 NJ	1.4	3.1	0.04 U	2.7	0.051 U	
3/28/2012	0.36	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.8	0.52	5.8	2.5	1.4 NJ	0.66	7.9	0.2 U	3.2	0.26 U	
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.4	0.2 U	9.6	3.1	1.8 U	0.35	8	0.2 U	0.72	0.26 U	
10/9/2012	0.33	0.069 U	0.055 U	0.04 U	0.12	0.081 U	0.44	0.25	0.69	2.5	0.89	0.068 U	1	0.04 U	1.6	0.051 U	
1/3/2013	0.58	0.069 U	0.055 U	0.04 U	0.18	0.081 U	0.51	0.28	0.45	1.8	0.55	0.078	2	0.04 U	3.7	0.051 U	
3/28/2013	0.34	0.069 UJ	0.055 U	0.04 U	0.086 J	0.087	0.55	0.17	0.66	0.75 J	0.3 J	0.068 U	0.62	0.04 U	1	0.051 U	
6/19/2013	0.13	0.069 U	0.055 U	0.04 U	0.08	0.081 U	0.29	0.04 U	0.11	0.2	0.049	1.2	1.1	0.04 U	0.53	0.051 U	
9/19/2013	0.72	0.069 U	0.055 U	0.04 U	0.18 U	0.082 NJ	0.55	0.43 NJ	0.99	3.1	1.1	0.11	2.1	0.04 U	2.1	0.051 U	
12/18/2013	0.58	0.14 U	0.11 U	0.081 U	0.12	0.16 U	0.95	0.61	0.56	1.2	0.41	0.14 U	1.4	0.079 U	5.3	0.1 U	
3/20/2014	0.23 NJ	0.069 U	0.055 U	0.04 U	0.075 NJ	0.1	0.75	0.34	0.29	0.95	0.33	0.15	1.2	0.04 U	2.1	0.051 U	
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.68	2.3	0.77	0.24	2.1	0.04 U	0.24	0.051 U	
9/23/2014	0.61 NJ	0.14 U	0.11 U	0.081 U	0.25	0.16 U	0.46	0.38	0.88	2.8	1.2	0.14 U	4.3	0.079 U	2.2	0.1 U	
12/16/2014	1	0.14 U	0.11 U	0.081 U	0.3	0.16 U	0.88	1.1	1.2	3.8	1.6 J+	0.14 U	3.5	0.079 U	8.3	0.1 U	
3/24/2015	0.46	0.069 U	0.055 U	0.04 U	0.19	0.096	0.65	0.40	0.65	2.2	0.95	0.068 U	1.1	0.04 U	2.1	0.051 U	
6/15/2015	0.13 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.57	0.29	4.3	9.5	5.6	0.14 U	4.9	0.079 U	0.85	0.1 U	
9/9/2015	0.10	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	1.1	3.5	1.9	0.12	2.0	0.04 U	0.66	0.051 U	
12/15/2015	0.15 J+	0.069 U	0.055 U	0.04 U	0.040	0.081 U	0.31	0.30	0.45	1.7	0.63	0.068 U	1.2	0.04 U	1.4	0.051 U	
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.33	0.32	0.043 U	0.087 U	0.043 U	0.089	0.40	0.04 U	2.7	0.051 U	
6/30/2016	0.24	0.11 U	0.19	0.068 U	0.066 U	0.14 U	0.67	0.17	1.8	5.7	2.9	0.11 U	3.1	0.066 U	1.6	0.085 U	
9/13/2016	0.56	0.069 U	0.055 U	0.04 U	0.24	0.081 U	0.58	0.30	1.4	4.6	2.1	0.068 U	2.7	0.04 U	1.6	0.051 U	
12/9/2016	0.77	0.069 U	0.055 U	0.050	0.040 U	0.081 U	0.40	0.47	0.30	1.0	0.47	0.068 U	1.1	0.040 U	3.5	0.051 U	

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B13A-01															
Description	BUILDING 13A SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	1.4	0.28 U	0.2 U	0.16 U	0.08 U	0.16 U	0.32	1.2	0.17 U	0.59	0.24	5.1	0.35	0.11 U	53	0.04 U
2/14/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	7.9 U	8.7 U	22 U	8.7 U	14 U	7.5 U	7.9 U	34	5.1 U
12/12/2006	1.9	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	11	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	64	0.51 U
12/11/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/18/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/17/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/28/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/20/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	1.1	0.79 U	1.1 U	0.51 U
12/19/2012	1.3	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/18/2013	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	11 J	0.75 U	0.79 U	8.2	0.51 U
12/16/2014	2.5	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	3.1	1.4	0.79 U	1.1	0.51 U
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/9/2016	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	2.0	0.79 U	1.1 U	0.51 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

Table 3
Building 7 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B7-01															
Description	BUILDING 7 WAREHOUSE INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.42	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.1	0.21	1.1	3.6	1.3	0.62	7	0.056 U	2.7	0.02 U
10/2/2003	0.45	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.4	0.95	1.6	3	0.87	0.62	2.5	0.2 U	13	0.13 U
1/20/2004	0.35	0.21 U	0.16 U	0.12 U	0.12 U	0.12 U	2.5	1	2.6	10	3.1	2.2	9.4	0.12 U	5.9	0.077 U
3/31/2005	0.15	0.069 U	0.055 U	0.04 U	0.04 U	1.4	1.2	0.12	0.74	3	1.1	0.28	3.4	0.04 U	1	0.026 U
12/12/2006	0.28	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	6.1	0.52	2.6	9.1	3.2	4.5	16	0.2 U	5.9	0.26 U
3/20/2007	0.43	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	3.5	0.95	0.87	2.8	1	2.4	5.3	0.2 U	18	0.26 U
6/21/2007	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.095	0.24	0.74	0.24	0.19	1.4	0.04 U	0.64	0.051 U
9/19/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.075	0.23	0.56	0.22	0.14	1.4	0.04 U	1.1	0.051 U
12/11/2007	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2	0.63	0.78	2.5	0.87	3	5.3	0.12 U	3.9	0.15 U
3/26/2008	0.14	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.2	0.75	0.87	3.2	1.1	0.75	7.2	0.079 U	9.7	0.1 U
6/17/2008	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.2	0.44	1.3	4.8	1.7	0.35	6.8	0.079 U	1.5	0.1 U
9/25/2008	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.2	0.12	1.1	4	1.6	0.28	8.3	0.12 U	1.2	0.15 U
12/18/2008	0.6 U	0.76 U	0.6 U	0.45 U	0.44 U	0.89 U	5.8	0.52	4.3	14	4.8	0.75 U	27	0.44 U	6.4	0.56 U
3/26/2009	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	2.1	4.4	0.91	3.1	1.2	0.36	8.3	0.13 U	4.8	0.95
6/25/2009	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.8	0.34 NJ	2.1	6.5	2.4	0.34 U	13	0.2 U	2.5	0.26 U
9/23/2009	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.1	0.067	0.74	2.2	0.83	0.1 U	4.5	0.059 U	0.7	0.077 U
12/17/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.8	0.26	1.5	5.6	2.1	0.14 U	7.2	0.079 U	5.4	0.1 U
3/24/2010	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.2	0.75	1.9	6.9	2.4	1.2	11	0.12 U	4.7	0.15 U
6/22/2010	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.73	0.099	0.61	2	0.87 J	0.17 U	4.9	0.099 U	1.1	0.13 U
9/22/2010	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	1.7	0.24 U	1.1	3.4	1.3	0.41 U	9.7	0.24 U	1.3	0.31 U
12/28/2010	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2	0.66	0.79	2.5	0.85	0.38	6.3	0.12 U	8.9	0.15 U
3/23/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.7	0.14	0.89	3	0.98	0.19	4.2	0.079 U	1.6	0.1 U
6/22/2011	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	0.16 U	1.5	5.3	2	0.3	9.9	0.16 U	1	0.2 U
9/21/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.9	0.083	0.85	3.1	1.1	0.1	3.7	0.04 U	1.3	0.051 U
12/20/2011	0.055 U	0.099 U	0.055 U	0.04 U	0.04 U	0.094	0.87	0.17	0.68	2.6	0.99	3.4	2.7	0.04 U	3.5	0.051 U
3/28/2012	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	2.7	0.4 U	2.1	5.6	2	8.1	17	0.4 U	1.6	0.51 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.8	0.2 U	1	2.3	0.84	3.6	3.4	0.2 U	0.93	0.26 U
10/9/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.3	0.3	0.74	2.4	0.8	0.27 U	5.7	0.16 U	11	0.2 U
1/3/2013	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1	0.64	0.44	1.3	0.5	0.34 U	2.8	0.2 U	20	0.26 U
3/28/2013	0.11	0.097 UJ	0.077 U	0.057 U	0.22 U	0.16	1	0.46	0.48	1.3 J	0.52 J	0.15	2.3	0.056 U	4.1	0.073 U
6/19/2013	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.33	0.28 NJ	0.44	1.5	0.55	0.14 U	3.5	0.079 U	1.2	0.1 U
9/19/2013	1.3 NJ	0.069 U	0.055 U	0.04 U	0.98	0.081 U	0.4	0.14	0.28	0.77	0.28	0.12	2.5	0.04 U	3.8	0.051 U
12/18/2013	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.2	0.4	0.5	1.7	0.53	0.17 U	4.2	0.099 U	9.1	0.13 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.16	1.1	0.26	0.38	1.3	0.43	0.1	2.7	0.04 U	2.2	0.051 U
6/18/2014	0.091 U	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	0.88	0.2	0.95	3.6	0.98	0.11 U	5.4	0.066 U	1	0.085 U
9/23/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.39	0.18	0.27	0.89	0.31	0.1 U	4.2	0.059 U	2.1	0.077 U
12/16/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.28	0.96	0.12 U	0.54	1.8	0.62 J+	0.1	2.8	0.059 U	3.4	0.077 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.15	1.1	0.27	0.41	1.3	0.46	0.082	1.6	0.04 U	5.1	0.051 U
6/15/2015	0.083 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.083	0.47	0.38	2.1	8.5	2.3	0.13	3	0.04 U	0.91	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.051	0.22	0.68	0.25	0.068 U	1.1	0.04 U	0.92	0.051
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.67	0.10	0.63	2.5	0.47	0.068 U	3.4	0.04 U	1.8	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.62	0.04 U	0.27	0.80	0.27	0.081 U	2.3	0.04 U	0.42	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.063	0.26	0.84	0.28	0.092	1.1	0.04 U	1.2	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.22	0.39	0.15	0.068 U	0.54	0.04 U	0.51	0.051 U
12/9/2016	0.23	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.62	0.31	0.32	0.84	0.28	0.14 U	3.0	0.079 U	7.7	0.10 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 3
Building 7 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B7-01															
Description	BUILDING 7 SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	Cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	33 U	41 U	33 U	24 U	24 U	24 U	19 U	24 U	26 U	26 U	27 U	40	22 U	24 U	3300	15 U
12/12/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	7.9 U	8.7 U	22 U	8.7 U	17	7.5 U	7.9 U	1700	5.1 U
3/20/2007	4.4 U	5.5 U	4.4 U	3.2 U	3.2 U	3.2 U	2.6 U	3.2 U	3.5 U	8.7 U	3.5 U	8.1	3 U	3.2 U	470	2 U
6/21/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.7	1.2	0.79 U	11	0.51 U
9/19/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.79	0.79 U	12	0.51 U
12/11/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	12	0.51 U
3/26/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	70	0.51 U
6/17/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2	0.75 U	0.79 U	64	0.51 U
9/24/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	1.2	0.79 U	24	0.51 U
12/18/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	40	0.51 U
3/26/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2	0.75 U	0.79 U	59	0.51 U
6/25/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2.2	1.1	0.79 U	59	0.51 U
9/23/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.5	0.75 U	0.79 U	64	0.51 U
12/17/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.67	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	2.5	0.79 U	70	0.51 U
3/24/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	1.7 U	0.87 U	1.4 U	0.75 U	0.79 U	43	0.51 U
6/22/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	1.7 U	0.87 U	2.6	0.75 U	0.79 U	100	0.51 U
9/22/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	30	0.51 U
12/28/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2.2	0.75 U	0.79 U	19	0.51 U
3/23/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.7	0.94	0.79 U	28	0.51 U
6/22/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.7	0.85	2.8	1.7	0.79 U	43	0.51 U
9/21/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.0	0.79 U	2.5	10	3.4	1.4 U	15	0.79 U	13	0.51 U
12/20/2011	1.1 UJ	1.4 UJ	1.1 UJ	0.81 UJ	0.79 UJ	0.81 UJ	0.64 UJ	0.79 UJ	0.87 UJ	2.2 UJ	0.87 UJ	3.8 J	0.75 UJ	0.79 UJ	23 J	0.51 UJ
12/19/2012	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	5.6	0.8	0.79 U	23	0.51 U
12/18/2013	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	20	0.51 U
12/16/2014	5	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	1.1	0.87 U	2.2 U	0.87 U	19	1	0.79 U	30	0.51 U
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	15	0.51 U
12/9/2016	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	14	0.51 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

Table 3
Building 7 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B7-02															
Description	BUILDING 7 OFFICE INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
9/21/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.04 U	0.21	0.63	0.21	0.068 U	1.4	0.04 U	0.82	0.051 U
12/20/2011	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.5	0.17	0.57	1.7	0.62	2	14	0.16 U	3.8	0.2 U
3/28/2012	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.49	3	0.12 U	1.5	3.9	1.4	9.5	6.3	0.12 U	1.8	0.15 U
6/14/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	1.3	1.8	0.19 NJ	3.9	9.7	3.3	2.6	6.7	0.079 U	1.2	0.1 U
10/9/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.43	0.6	0.16 U	0.37	0.94	0.35	0.27 U	1.5	0.16 U	6.8	0.2 U
1/3/2013	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.92	0.47	0.35	0.96	0.38	0.34 U	2.1	0.2 U	18	0.26 U
3/28/2013	0.11 U	0.14 UJ	0.11 U	0.081 U	0.32 U	0.44	0.82	0.38	0.83	1 J	0.54 NJ	0.14 U	2	0.079 U	4.6	0.1 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.82	0.37	0.04 U	0.79	2.3	0.89	0.1	3.6	0.04 U	1.4	0.051 U
9/19/2013	0.17 NJ	0.069 U	0.055 U	0.04 U	0.12	0.61	0.51	0.094 U	0.38	0.92	0.31	0.1	1.7	0.04 U	2.8	0.051 U
12/18/2013	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.35	0.98	0.43	0.4	0.89	0.29	0.27 U	3.2	0.16 U	12	0.2 U
3/20/2014	0.45 U	0.57 U	0.45 U	0.34 U	0.33 U	0.67 U	0.37	0.33 U	0.36 U	0.72 U	0.36 U	0.56 U	0.4	0.33 U	3.0	0.43 U
6/18/2014	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	0.47	0.26	1	3.7	0.95	0.23 U	7.3	0.13 U	1.3	0.17 U
9/23/2014	0.43 U	0.55 U	0.43 U	0.32 U	0.31 U	0.64 U	0.31	0.31 U	0.34 U	0.69 U	0.34 U	0.54 U	7.8	0.31 U	1.1	0.41 U
12/16/2014	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.18 J+	0.94	0.16 NJ	0.42	1.3	0.47	0.18	2.5	0.079 U	7.2	0.1 U
3/24/2015	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.96	0.34	0.32	0.87	0.32	0.14 U	1.3	0.079 U	8.0	0.1 U
6/15/2015	0.077	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.58	0.31	1.1	4.4	1.4	0.092	2.2	0.04 U	2.3	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.088	0.33	0.041 NJ	0.40	1.2	0.48	0.068 U	3.0	0.04 U	1.1	0.051 U
12/15/2015	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.50	0.12 U	0.48	1.7	0.39	0.2 U	7.0	0.12 U	3.2	0.15 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.41	0.04 U	0.15	0.34	0.14	0.11	1.0	0.04 U	0.53	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.056 NJ	0.17	0.48	0.18	0.068 U	1.1	0.04 U	1.9	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.18	0.04 U	0.094	0.30	0.11	0.068 U	0.54	0.04 U	0.28	0.051 U
12/9/2016	0.24	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.57	0.41	0.28	0.75	0.29	0.20 U	1.5	0.12 U	12	0.15 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 4
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B10-01															
Description	BUILDING 10 INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.2	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	0.9	0.7	0.59	1.8	0.69	6.4	4.3	0.056 U	4	0.02 U
10/2/2003	1.4	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.1	4	0.91	2.8	1	5.2	5.3	0.4 U	30	0.26 U
1/20/2004	0.5	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	3.5	4.4	6.9	29	6.9	8.1	8.7	0.2 U	26	0.13 U
2/14/2006	0.55	0.069 U	0.055 U	0.04 U	0.075	0.04 U	3.8	1.4	1.7	4.3	2.3	22	4.9 J	0.044	45	0.074 J
6/28/2006	0.25	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.2	4	1.6	6.1	2.5	20	4.5	0.16 U	9.7	0.2 U
9/13/2006	0.29	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.2	0.95	0.65	2	0.74	4.1	3.5	0.16 U	15	0.2 U
12/12/2006	1	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	7	2.6	2.4	6.9	2.5	10	9.4	0.32 U	32	0.41 U
3/20/2007	0.76	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	6.4	1.9	1	3.5	1.1	6.2	6	0.16 U	17	0.2 U
6/21/2007	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.67	0.63	0.39	1.3	0.43	2.5	1.6	0.04 U	2.4	0.051 U
9/19/2007	0.082	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.38	0.24	0.61	0.21	0.43	1.1	0.04 U	3	0.051 U
12/11/2007	0.65	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	2.6	2.8	0.74	2.5	0.91	9.5	3.8	0.32 U	24	0.41 U
3/26/2008	0.27	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	2.8	2.5	0.74	2.8	0.87	2.8	4.5	0.099 U	10	0.13 U
6/17/2008	0.24	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.77	3.2	1.9	6.9	2.3	1.7	2.6	0.099 U	5.4	0.13 U
9/24/2008	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.7	0.75	0.42	1.4	0.52	12	2.2	0.099 U	4.3	0.13 U
12/18/2008	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	4.2	2.9	1.7	6.5	2.1	1	11	0.4 U	37	0.51 U
3/26/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.2	3.2	2.1	7.4	2.4	1.2	11	0.31 U	31	0.41 U
6/25/2009	0.43	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.5	7.5	4.8	18	6.1	3.1	28	0.31 U	13	0.41 U
9/23/2009	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.4	2.2	0.69	2.3	0.87	0.66	2.8	0.04 U	3.8	0.087
12/17/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	1.6 U	3.2	3.5	1.4	4.3	1.6	1.4 U	7.2	0.79 U	64	1 U
3/24/2010	0.25	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.5	4.4	2.1	8.7	2.9	1.5	7.2	0.12 U	11	0.15 U
6/22/2010	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.2	1.8	0.83	3	1 J	0.75	2.2	0.04 U	4.4	0.056 NJ
9/22/2010	0.13 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.7	1.8	0.89	3.2	1	0.5	5.1	0.079 U	5	0.1 U
11/16/2010	0.91 U	1.1 U	0.91 U	0.68 U	0.66 U	1.4 U	4.9	4.5	2.3	7.2	2.5	73	14	0.66 U	21	0.85 U
12/28/2010	0.34 U	0.43 U	0.34 U	0.25 U	0.25 U	0.51 U	4.1	2.3	0.72	2.2	0.84	0.71	3.9	0.25 U	20	0.32 U
3/23/2011	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	2.6	0.96	1.1	2.9	1	0.64	3.7	0.099 U	11	0.13 U
6/22/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	0.31	0.74	2.4	0.84	0.79	3.8	0.079 U	0.61	0.1 U
9/21/2011	0.071 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.84	0.64	0.61	2	0.7	0.19	1.5	0.04 U	1.4	0.051 U
12/20/2011	0.21	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.7	1.3	0.93	2.5	0.95	3.2	2	0.099 U	13	0.13 U
3/28/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.8	0.7	1.9	4.1	1.4	5.5	7.2	0.2 U	5.2	0.26 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.5	0.81	1.6	1.5	0.59	5.9	2.9	0.2 U	0.84	0.26 U
10/9/2012	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	1.5	0.81	0.46	1.2	0.43 U	0.68 U	0.98	0.4 U	23	0.51 U
1/3/2013	0.41 U	0.51 U	0.41 U	0.3 U	0.3 U	0.6 U	0.9	1.6	0.32 U	1.1	0.43 J	0.51 U	1.2	0.3 U	27	0.38 U
3/28/2013	0.16	0.086 U	0.068 U	0.051 U	0.2 U	0.1 U	0.86	0.72	0.47	0.77 J	0.33 J	0.085 U	1	0.05 U	5.1	0.064 U
6/19/2013	0.15	0.069 U	0.055 U	0.04 U	0.043	0.081 U	0.18	0.96	0.063	0.16	0.044	0.25	0.7	0.04 U	0.84	0.051 U
9/19/2013	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.58	0.19	0.56	0.2	0.13	0.81	0.04 U	5.4	0.051 U
12/18/2013	0.44 U	0.55 U	0.44 U	0.33 U	0.32 U	0.65 U	0.91	1.1	0.35 U	0.7 U	0.35 U	0.55 U	1.3	0.32 U	22	0.41 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.032 U	0.2	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.054 U	0.051 U
6/18/2014	0.099	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	1.1	0.42	1.5	0.55	0.11	1.3	0.04 U	1	0.051 U
9/23/2014	0.32 U	0.1 U	0.082 U	0.061 U	0.075	0.12 U	0.42	1.5	0.38	1.3	0.48	0.1 U	1.8	0.059 U	5.1	0.077 U
12/16/2014	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.92	1.2	0.34	0.85	0.25	0.34	1.9	0.2 U	20	0.26 U
3/24/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.1	1.3	0.47	1.4	0.54	0.34 U	1.5	0.2 U	15	0.26 U
6/15/2015	0.19	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.49	1.4	4.4	18	4.8	0.21	2	0.12 U	0.95	0.15 U
9/9/2015	0.064	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.04 U	0.66	1.3	0.52	0.068 U	0.72	0.04 U	0.39	0.051 U
12/15/2015	0.13 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.74	0.26	0.88	0.33	0.068 U	0.92	0.04 U	4.5	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.50	0.25	0.29	0.67	0.25	0.16	0.89	0.04 U	3.2	0.051 U
6/30/2016	0.14	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	0.41	0.27	0.67	2.3	0.85	0.19	4.1	0.23	1.9	0.085 U
9/13/2016	0.064	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.36	0.19	0.59	0.23	0.068 U	1.1	0.04 U	0.69	0.051 U
12/9/2016	0.37 J+	0.14 U	0.11 U	0.081 U	0.099	0.16 U	0.30	0.72	0.087 U	0.17 U	0.087 U	0.14 U	0.17	0.079 U	7.0	0.10 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

Table 4
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B10-01															
Description	BUILDING 10 SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	26 U	32 U	26 U	19 U	19 U	19 U	15 U	38	20 U	20 U	21 U	32 U	18 U	19 U	2700	12 U
2/14/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	11	8.7 U	22 U	8.7 U	14 U	7.5 U	7.9 U	1100	5.1 U
12/12/2006	16 U	21 U	16 U	12 U	12 U	12 U	9.6 U	26	13 U	33 U	13 U	20 U	11 U	12 U	3200	7.7 U
12/11/2007	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	14	8.7 U	22 U	8.7 U	14 U	7.5 U	7.9 U	1800	5.1 U
6/18/2008	28 U	35 U	28 U	21 U	20 U	21 U	16 U	20 U	22 U	56 U	22 U	35 U	19 U	20 U	2300	13 U
12/18/2008	8.7 U	11 U	8.7 U	6.5 U	6.3 U	6.5 U	5.1 U	6.7	6.9 U	17 U	6.9 U	11 U	6 U	6.3 U	1700	4.1 U
12/17/2009	8.7 U	11 U	8.7 U	6.5 U	6.3 U	6.5 U	5.1 U	6.3	6.9 U	17 U	6.9 U	11 U	6 U	6.3 U	1200	4.1 U
12/28/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	2.9	0.87 U	2.2 U	0.87 U	3.6	3.7	0.79 U	130	0.51 U
12/20/2011	1.1 UJ	1.4 UJ	1.1 UJ	0.81 UJ	0.79 UJ	0.81 UJ	0.64 UJ	0.79 UJ	0.87 UJ	2.2 UJ	0.87 UJ	6.5 J	1.3 J	0.79 UJ	34 J	0.51 UJ
12/19/2012	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	22	0.51 U
12/18/2013	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	11	0.51 U
12/16/2014	6.6	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	19	4	12	34	10	4.5	66	0.79 U	51	0.51 U
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	1.1	0.79 U	47	0.51 U
12/9/2016	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	69	0.51 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

Table 4
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B10A-01															
Description	BUILDING 10A INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.3	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	2.3	0.89	2.1	7.5	2.7	7.6	11	0.056 U	4.5	0.02 U
10/2/2003	1.1	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.5	2.2	0.65	2	0.74	2.7	3.3	0.2 U	12	0.13 U
1/20/2004	0.49	0.21 U	0.16 U	0.12 U	0.12 U	0.15	2.7	4.8	2.3	9.1	2.4	5.4	6	0.12 U	19	0.1
2/14/2006	0.49 J	0.069 U	0.055 U	0.04 U	0.056	0.04 U	2.8	1.1	1.3	3.4	1.8	6	3.8 J	0.04 U	32	0.066 J
6/28/2006	0.29	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.7	4.8	2.3	9.1	3.6	22	6.4	0.2 U	9.1	0.26 U
9/13/2006	0.34	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.4	0.38	0.69	2.3	0.78	3	2.8	0.079 U	7	0.1 U
12/12/2006	1.4	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	7.7	3	2.8	7.8	2.5	12	10	0.32 U	32	0.41 U
3/20/2007	0.76	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.8	1.9	0.78	2.9	1	6.1	4.9	0.16 U	15	0.2 U
6/21/2007	0.21	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.64	1.3	0.52	1.7	0.56	3.2	2.4	0.04 U	3	0.051 U
9/19/2007	0.27	0.082 U	0.065 U	0.049 U	0.048 U	0.1 U	0.7	1.2	0.42	1.3	0.48	0.81	1.5	0.048 U	4.9	0.064 U
12/11/2007	0.82	0.41 U	0.33 U	0.24 U	0.24 U	3.1	2.6	3.3	0.78	2.2	0.69	12	4.1	0.24 U	23	0.31 U
3/26/2008	0.28	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.7	3.2	0.87	3.2	1.1	2.6	4.5	0.079 U	9.7	0.1 U
6/17/2008	0.19	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.64	1.4	1.4 NJ	5.2	1.8	1.2	2.1	0.079 U	2.8	0.1 U
9/24/2008	0.19	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.83	1.5	0.48	1.8	0.65	3.1	2.3	0.059 U	4.8	0.077 U
12/18/2008	0.51	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	3.5	3.3	1.5	6.1	1.9	1.3	8.7	0.24 U	19	0.31 U
3/26/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.2	5.2	2.3	9.6	3	1.8	12	0.31 U	21	0.41 U
6/25/2009	0.65	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.5	8.7	5.2	17	5.2	4.1	28	0.31 U	15	0.41 U
9/23/2009	0.28	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	2.6	4	1	3.4	1.2	1.8	4.5	0.059 U	4.6	0.12
12/17/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	2.9	4	1.3	4.8	1.6	0.88	7.2	0.31 U	25	0.41 U
3/24/2010	0.28	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.7	5.2	2.5	10	3.6	1.1	8.3	0.12 U	9.7	0.15 U
6/22/2010	0.34	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.3	4.4	1.2	4.8	1.6 J	1.4	4.1	0.059 U	6.4	0.095 NJ
9/22/2010	0.17	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.9	1.9	0.91	3.2	1.1	0.72	5.3	0.12 U	3.8	0.15 U
12/28/2010	0.29	0.21 U	0.17 U	0.13 U	0.12 U	0.25 U	5.9	3.6	1.1	3.4	1.2	0.97	6.4	0.12 U	13	0.16 U
3/23/2011	0.24	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.2	1.9	1.1	3.6	1.2	0.8	4.9	0.079 U	5.7	0.1 U
6/22/2011	0.14 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.9	0.51	0.75	2.6	0.93	1.2	2.2	0.04 U	0.91	0.051 U
9/21/2011	0.14 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.3	0.67	0.61	2.1	0.76	0.24	1.7	0.04 U	1.1	0.051 U
12/20/2011	0.28	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.8	2.1	0.98	3.3	1.2	3.7	2.7	0.099 U	8	0.13 U
3/28/2012	0.17	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.6	1.3	2.3	4.6	1.7	3.7	5.6	0.12 U	5.7	0.15 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.7	0.42	0.77	0.73	0.25	0.8	1.4	0.2 U	0.4	0.26 U
10/9/2012	0.37	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.81	1.3	0.38	1.1	0.37	0.27 U	0.76	0.16 U	7.9	0.2 U
1/3/2013	0.45	0.32 U	0.25 U	0.19 U	0.18 U	0.37 U	1.1	1.8	0.37	1.2	0.46	0.31 U	1.3	0.18 U	18	0.23 U
3/28/2013	0.22	0.069 UJ	0.055 U	0.04 U	0.16 U	0.082 NJ	0.97	1.3	0.57	1.1 J	0.48 J	0.23	1.3	0.04 U	2.7	0.051 U
6/19/2013	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.1	0.34	0.16	0.61	0.23	0.068 U	0.46	0.04 U	0.32	0.051 U
9/19/2013	0.25	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.37	0.67	0.25	0.91	0.32	0.089	0.89	0.04 U	3	0.051 U
12/18/2013	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.98	1.3	0.4	1.1	0.39	0.27 U	1.4	0.16 U	12	0.2 U
3/20/2014	0.27 NJ	0.069 U	0.055 U	0.04 U	0.044 NJ	0.1 NJ	1	1.3	0.34	1.1	0.4	0.2	1.3	0.04 U	4	0.051 U
6/18/2014	0.35	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.7	0.53	1.7	0.6	0.13	1.4	0.04 U	0.73	0.051 U
9/23/2014	0.52 U	0.069 U	0.055 U	0.04 U	0.12 NJ	0.081 U	0.47	1.7	0.52	1.9	0.7	0.076	2.1	0.04 U	4.4	0.051 U
12/16/2014	0.31	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.94	1.9	0.5	1.4	0.51	0.27 U	1.7	0.16 U	16	0.2 U
3/24/2015	0.25	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.90	1.3	0.40	1.2	0.50	0.14 U	0.92	0.079U	6.1	0.1 U
6/15/2015	0.47	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.54	0.92	2.1	8	2.4	0.34	2.5	0.04 U	0.79	0.051 U
9/9/2015	0.65	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.55	0.53	0.88	3.0	1.2	0.21	1.3	0.04 U	0.77	0.051 U
12/15/2015	0.40 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.43	0.70	0.33	1.3	0.50	0.074	1.0	0.04 U	2.5	0.051 U
3/31/2016	0.088	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.39	0.43	1.4	0.55	0.19	1.1	0.04 U	3.2	0.051 U
6/30/2016	0.41	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.34	0.42	0.57	2.1	0.94	0.12	1.7	0.04 U	2.2	0.051 U
9/13/2016	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.45	0.25	0.84	0.32	0.068 U	1.9	0.04 U	0.98	0.051 U
12/9/2016	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.41	0.68	0.17 U	0.35 U	0.17 U	0.27 U	7.0	0.16 U	5.4	0.20 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 4
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B10A-01															
Description	BUILDING 10A SUB-SLAB VAPOR															
Volatile Organic Compound	<i>1,1,1-Trichloroethane</i>	<i>1,1,2,2-Tetrachloroethane</i>	<i>1,1,2-Trichloroethane</i>	<i>1,1-Dichloroethane</i>	<i>1,1-Dichloroethene</i>	<i>1,2-Dichloroethane</i>	<i>Benzene</i>	<i>cis-1,2-Dichloroethene</i>	<i>Ethylbenzene</i>	<i>m,p-Xylene</i>	<i>o-Xylene</i>	<i>Tetrachloroethene</i>	<i>Toluene</i>	<i>trans-1,2-Dichloroethene</i>	<i>Trichloroethene</i>	<i>Vinyl Chloride</i>
7/17/2003	14	3.2 U	2.3 U	2.5	0.9 U	1.8 U	3.4 U	10	2 U	3.8 U	2 U	920	3.2	1.3 U	120	0.45 U
2/14/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	7.9 U	8.7 U	22 U	8.7 U	44	7.5 U	7.9 U	11 U	5.1 U
12/12/2006	3.4	1.4 U	1.1 U	2.1	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	140	2.6	0.79 U	20	0.51 U
12/11/2007	1.1	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	81	0.75 U	0.79 U	9.1	0.51 U
12/18/2008	2.5	1.4 U	1.1 U	1.5	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	95	0.75 U	0.79 U	10	0.51 U
12/17/2009	2.2	1.4 U	1.1 U	1.4	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	100	0.75 U	0.79 U	13	0.51 U
12/28/2010	2.5	1.4 U	1.1 U	1.8	0.79 U	0.81 U	0.64 U	0.79 U	1	4	1.7	49	3.3	0.79 U	13	0.51 U
12/20/2011	2.3	1.4 U	1.1 U	1.8	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	50	0.96	0.79 U	12	0.51 U
12/19/2012	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.6	0.79 U	0.87 U	2.2 U	0.87 U	20	1.8	0.79 U	5.7	0.51 U
12/18/2013	2.1	1.4 U	1.1 U	1.1	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	34	0.75 U	0.79 U	7.3	0.51 U
12/16/2014	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.84	2.3	2	8.1	2.6	6.3	1.7	0.79 U	9.5	0.51 U
12/16/2015	1.1	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	2.0	8.5	3.1	24	2.1	0.79 U	8.1	0.51 U
12/9/2016	2.9	1.4 U	1.1 U	2.8	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	42	0.75 U	0.79 U	12	0.51 U

Notes:

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

U - The concentration is below the laboratory reporting limit

Table 5
Building 1A Basement and First Floor Indoor Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B1A-01															
Description	BUILDING 1A FIRST FLOOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.63	0.14 U	0.1 U	0.08 U	0.04 U	0.95	1.8	0.89	3.4	12	3.5	25	52	0.056 U	6.9	0.02 U
10/2/2003	0.35 J	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.3	1.5	0.91	2.6	0.74	1.9	11	0.2 U	10	0.13 U
1/20/2004	0.19	0.14 U	0.11 U	0.081 U	0.079 U	0.14	0.89	0.59	0.61	1.7	0.56	8.1	2.8	0.079 U	2.1	0.051 U
12/12/2006	0.21	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.5	0.71	2	6.1	1.4	3.6	8.7	0.12 U	9.1	0.15 U
3/20/2007	0.26	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.3	0.75	0.78	2.6	0.61	0.88	3.4	0.16 U	12	0.2 U
6/21/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.21	0.74	0.18	0.095	1.5	0.04 U	0.39	0.051 U
9/19/2007	1	0.69 U	0.55 U	0.4 U	0.4 U	0.97	1.2	0.67	3.8	12	2.1	2.4	17	0.4 U	3.4	1.6
12/11/2007	0.093	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.4	0.32	0.61	1.7	0.4	1.6	2.9	0.059 U	2.9	0.077 U
3/26/2008	0.098	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.4	0.28	0.74	2.6	0.69	0.75	1.9	0.059 U	4.9	0.077 U
6/17/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.14	0.04 U	0.65	2.6	0.74	0.068 U	2.1	0.04 U	0.059	0.051 U
9/24/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.89	0.48	1	3.2	0.96	0.88	11	0.16 U	2.3	0.2 U
12/18/2008	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	4.8	0.59	0.78	2.9	1	0.56	6.8	0.12 U	9.7	0.15 U
3/26/2009	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	3.8	1	1.1	3.7	1.2	0.46	8.7	0.13 U	7	0.17 U
6/25/2009	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	1.7	0.27	1.1	3.8	1.1	0.22 U	7.2	0.13 U	0.59	0.17 U
9/23/2009	0.82 U	1 U	0.82 U	0.61 U	0.59 U	1.2 U	2.4	0.59 U	6.1	17	3.9	1 U	37	0.59 U	2.7	0.77 U
12/17/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.7	0.52	0.69	2.3	1.1	0.58	4.5	0.079 U	3.7	0.1 U
3/24/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	1	1	3.2	0.83	0.6	4.9	0.079 U	7.5	0.1 U
6/22/2010	0.44 U	0.56 U	0.44 U	0.33 U	0.32 U	0.65 U	1.9	2.7	2	6.5	1.8	0.75	9	0.32 U	27	0.41 U
8/30/2010	0.069 NJ	0.069 UJ	0.055 U	0.04 U	0.04 U	0.081 U	0.7	0.094	0.67	2	0.67	0.13	3.4	0.04 U	1.5	0.051 U
9/22/2010	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	1.6	0.24 U	2.4	11	2.9	0.43	16	0.24 U	2.4	0.31 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.8	0.071	0.17	0.55	0.19	0.1	1.6	0.04 U	1.1	0.051 U
3/23/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2	0.59	0.45	1.3	0.46	0.58	2.5	0.079 U	6.8	0.1 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.35	0.04 U	0.48	1.3	0.47	0.11	3.5	0.04 U	0.26	0.051 U
9/21/2011	0.096 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.22	0.44	0.16	0.094	0.32	0.12	0.081	0.4	0.04 U	0.75	0.051 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.11	0.52	0.086	0.8	3.7	1.4	2.8	1.3	0.04 U	1.1	0.051 U
3/28/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.32	0.079 U	0.38	0.82	0.29	0.18	3.5	0.079 U	1.3	0.1 U
6/14/2012	0.068 U	0.086 U	0.068 U	0.051 U	0.05 U	0.14	1.1	0.29	0.54	1.8	0.62	0.16	3.8	0.05 U	1.3	0.064 U
10/9/2012	0.28	0.21 U	0.16 U	0.12 U	0.12 U	0.33	0.83	0.55	0.74	2.4	0.74	1.1	4	0.12 U	5.2	0.15 U
1/3/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.09 NJ	0.96	0.12	0.18	0.51	0.17	0.28	2	0.04 U	1.6	0.051 U
3/28/2013	0.055 U	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.93	0.08 U	0.12	0.29 J	0.1 NJ	0.071	1.1	0.04 U	0.95	0.051 U
6/19/2013	0.067	0.069 U	0.055 U	0.04 U	0.04 U	0.081	0.15	0.17 NJ	0.28	0.98	0.39	0.26	3.1	0.04 U	2.7	0.051 U
9/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.032 U	0.14	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.11	0.051 U
12/18/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.92	0.04 U	0.2	0.65	0.24	0.068 U	1.7	0.04 U	0.072	0.051 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.62	0.04 U	0.09	0.23	0.093	0.068 U	0.85	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.25	0.88	0.29	0.083	1.8	0.04 U	0.095	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.079	0.31	0.1	0.37	1.3	0.44	0.093	2.8	0.04 U	0.35	0.051 U
12/16/2014	0.084 U	0.069 U	0.055 U	0.04 U	0.04 U	0.094 J+	0.74	0.04 U	0.21	0.53	0.2	0.11	1.6	0.04 U	0.54	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.093	0.87	0.04 U	0.11	0.35	0.13	0.068 U	0.69	0.04 U	0.17	0.051 U
6/15/2015	0.091 U	0.069 U	0.055 U	0.04 U	0.04 U	0.35	0.27	0.21	0.41	1.4	0.49	0.44	2.1	0.04 U	1.6	0.051 U
9/9/2015	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.40	0.22	0.04 U	0.35	1.1	0.40	0.49	1.4	0.04 U	1.0	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.068	0.20	0.077	0.068 U	0.52	0.04 U	0.054 U	0.051 U
3/31/2016	0.084	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.24	0.04 U	0.10	0.29	0.12	0.19	0.46	0.04 U	0.83	0.051 U
6/30/2016	0.25	0.069 U	0.055 U	0.04 U	0.04 U	0.77	0.23	0.11 NJ	0.080	0.12	0.043 U	0.61	2.4	0.04 U	1.5	0.051 U
9/13/2016	0.40	0.069 U	0.055 U	0.04 U	0.04 U	0.69	0.36	0.093	1.0	4.0	1.6	3.0	1.6	0.04 U	1.4	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.47	0.089	0.062	0.17	0.064	0.092	0.49	0.040 U	0.24	0.051 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

NJ - Tentative in identification and estimated

Table 5
Building 1A Basement and First Floor Indoor Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B1A-BASE															
Description	BUILDING 1A BASEMENT															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
10/2/2003	0.6 J	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	0.77	5.2	0.43 U	1	0.43 U	1.8	3.1	0.4 U	160	0.26 U
1/20/2004	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.1	0.71	0.3	0.74	0.27	3.1	1.5	0.2 U	9.1	0.13 U
12/12/2006	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	2.7	2.8	1.7	5.2	1.3	3.8	6	0.4 U	45	0.51 U
3/20/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	1.6 U	3.5	4.8	0.87 U	2.1	0.87 U	1.4 U	3.3	0.79 U	81	1 U
6/21/2007	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.35	0.14	1.4	3.7	0.83	0.24	4.5	0.079 U	2.1	0.1 U
9/19/2007	0.43	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.45	0.29	0.48	1.4	0.32	1.1	2.2	0.079 U	7	0.1 U
12/11/2007	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	1.5	0.48	1.4	0.37	1.2	1.9	0.16 U	20	0.2 U
3/26/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.73	1.1	0.32	0.91	0.3	0.56	1	0.16 U	17	0.2 U
6/17/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.14	0.04 U	0.091	0.33	0.1	0.068 U	1.8	0.04 U	0.081	0.051 U
9/24/2008	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.7	0.83	0.48	1.7	0.56	0.81	5.7	0.2 U	16	0.26 U
12/18/2008	0.35 U	0.45 U	0.35 U	0.26 U	0.26 U	0.53 U	2	1.5	0.56	2.1	0.78	0.52	4.5	0.26 U	24	0.33 U
3/26/2009	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	1.7	1.9	0.56	2.2	1.1	0.68 U	4.1	0.4 U	29	0.51 U
6/25/2009	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.5	0.079	0.43	1.6	0.52	0.095	3.1	0.04 U	0.27	0.051 U
9/23/2009	1.4 U	1.7 U	1.4 U	1 U	0.99 U	2 U	2.8	3.8	2.9	7.8	2	1.7 U	18	0.99 U	86	1.3 U
12/17/2009	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	1.1	0.91	0.26 U	0.78	0.28	0.54	1.5	0.24 U	14	0.31 U
3/24/2010	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.86	1.7	0.52	1.6	0.4	0.68	1.7	0.2 U	24	0.26 U
6/22/2010	2.2 U	2.7 U	2.2 U	1.6 U	1.6 U	3.3 U	2.3	12	1.7 U	4.8	1.7 U	2.7 U	6	1.6 U	120	2.1 U
8/30/2010	0.19 U	0.24 UJ	0.19 U	0.14 U	0.14 U	0.28 U	1.9	0.77	1.1	3.5	1.1	0.26	7.2	0.14 U	14	0.18 U
9/22/2010	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.8	0.16 U	0.91	3.9	1.1	0.27 U	9.4	0.16 U	4.5	0.2 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.96	0.074	0.17 NJ	0.53	0.17	0.18	2	0.04 U	1.8	0.051 U
3/23/2011	0.82 U	1 U	0.82 U	0.61 U	0.59 U	1.2 U	4.4	5.2	0.65 U	1.3 U	0.65 U	1 U	1	0.59 U	67	0.77 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.32	1.1	0.39	0.12	2.7	0.04 U	0.43	0.051 U
9/21/2011	0.12 NJ	0.1 U	0.082 U	0.061 U	0.059 U	0.27 U	0.55	0.24	0.35	0.73	0.19	0.81	2.3	0.059 U	5.1	0.077 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.49	0.11	0.43	2	0.79	1.6	0.71	0.04 U	1.6	0.051 U
3/28/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.47	0.52	0.18	0.58	0.2	0.28	1	0.16 U	11	0.2 U
6/14/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.73	0.24	0.46	1.5	0.52	0.2	2.6	0.079 U	5	0.1 U
10/9/2012	0.11	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.28	0.22	0.11	0.37	0.13	0.36	0.69	0.079 U	4.5	0.1 U
1/3/2013	0.16 U	0.42	0.16 U	0.12 U	0.12 U	0.24 U	0.74	0.21	0.19	0.57	0.23	0.25	6.6	0.12 U	3	0.15 U
3/28/2013	0.22 UJ	0.27 UJ	0.22 UJ	0.16 UJ	0.64 UJ	0.32 UJ	1.1 J	0.32 UJ	0.23 NJ	0.56 NJ	0.64 UJ	0.29 J	4.4 J	0.16 UJ	2.4 J	0.2 UJ
6/19/2013	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.16	0.58	0.24	0.82	0.37	0.35	2.5	0.16 U	13	0.2 U
9/19/2013	1.2	0.098 U	0.078 U	0.058 U	0.82	0.12 U	0.34	0.43	0.33	0.97	0.34	0.29	4.2	0.057 U	7	0.073 U
12/18/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.8	0.04 U	0.16	0.45	0.15	0.068 U	1.4	0.04 U	0.07	0.051 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.65	0.04 U	0.12	0.57	0.3	0.068 U	0.8	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.28	0.97	0.33 NJ	0.096	1.8	0.04 U	0.1	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.085	0.28	1	0.36	0.079	2	0.04 U	0.31	0.051 U
12/16/2014	0.068 U	0.069 U	0.055 U	0.04 U	0.04 U	0.091 J+	0.69	0.04 U	0.17	0.47	0.16	0.094	1.3	0.04 U	0.6	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.77	0.04 U	0.097	0.26	0.11	0.068 U	0.53	0.04 U	0.054 U	0.051 U
6/15/2015	0.077	0.069 U	0.055 U	0.056	0.04 U	0.19	0.19	0.13	0.17	0.63	0.23	0.25	0.74	0.04 U	1.2	0.051 U
9/9/2015	0.076	0.069 U	0.055 U	0.04 U	0.04 U	0.27	0.22	0.057	0.15	0.51	0.20	0.31	0.61	0.04 U	1.4	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.04 U	0.075	0.23	0.078	0.068 U	0.53	0.04 U	0.054 U	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.072	0.19	0.049	0.093	0.65	0.04 U	0.24	0.051 U
6/30/2016	0.066	0.069 U	0.055 U	0.04 U	0.04 U	0.15	0.18	0.04 U	0.21	0.75	0.26	0.34	2.1	0.04 U	0.47	0.051 U
9/13/2016	0.087	0.069 U	0.055 U	0.04 U	0.04 U	0.13	0.16	0.04 U	0.24	0.91	0.36	0.62	0.56	0.04 U	0.46	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.040 U	0.040 U	0.081	0.31	0.04 U	0.081	0.22	0.081	0.068 U	1.1	0.04 U	0.070	0.051 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 6
Building 1 Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B1-01															
Description	BUILDING 1 INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.57	0.14 U	0.1 U	0.08 U	0.045	1.1	1.3	0.38	1.9	6.2	2	12	17	0.056 U	4.8	0.02 U
10/2/2003	0.71	0.069 U	0.055 U	0.073	0.15	0.49	1.6	1.3	1.1	2.7	0.87	5.6	5.3	0.04 U	7.5	0.026 U
1/20/2004	0.32	0.14 U	0.11 U	0.081 U	0.079 U	0.28	1.4	1	1.1	3.6	1.1	9.5	3.8	0.079 U	4.8	0.051 U
12/18/2013	0.091 U	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	0.90	0.066 U	0.20	0.50	0.23	0.11 U	4.1	0.066 U	0.40	0.085 U
3/20/2014	0.13 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.21	0.99	0.21	1.1	4.7	1.8	0.23	4.9	0.079 U	1.8	0.1 U
6/18/2014	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.47 NJ	0.45	1.9	4.6	19	5	0.34 U	18	0.2 U	1.8	0.26 U
9/23/2014	0.35	0.069 U	0.055 U	0.04 U	0.074	0.13	0.42	0.4	0.5	1.9	0.57	1.2	2.9	0.04 U	3.5	0.051 U
12/16/2014	0.086	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.034	0.048 NJ	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.12	0.051 U
3/24/2015	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.16	0.99	0.21	0.42	1.4	0.50	1.1	2.6	0.04 U	2.7	0.051 U
6/15/2015	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.84	0.44	0.38	2.1	8.3	2.3	1	2.2	0.04 U	3.6	0.051 U
9/9/2015	0.31	0.069 U	0.055 U	0.04 U	0.04 U	0.93	0.28	0.04 U	0.37	1.2	0.48	0.94	1.3	0.04 U	2.0	0.051 U
12/15/2015	0.061 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.12 J+	0.42	0.072 U	0.27	0.93	0.20	0.11	1.1	0.04 U	1.3	0.051 U
3/31/2016	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.18	0.35	0.04 U	0.17	0.47	0.17	0.31	0.76	0.04 U	1.6	0.051 U
6/30/2016	0.19	0.069 U	0.055 U	0.04 U	0.04 U	0.26	0.15	0.074	0.27	0.92	0.32	1.2	2.1	0.04 U	1.6	0.051 U
9/13/2016	0.74	0.069 U	0.055 U	0.04 U	0.058	0.97	0.48	0.12	0.75	2.5	0.93	4.3	1.8	0.04 U	2.4	0.051 U
12/9/2016	0.20 J+	0.069 U	0.055 U	0.040 U	0.04 U	0.081 U	0.40	0.20	0.15	0.45	0.14	1.4	0.68	0.04 U	3.4	0.051 U

Sample ID	SVSS-B1-01															
Description	BUILDING 1 SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	39 U	49 U	39 U	29 U	28 U	29 U	23 U	47	31 U	31 U	32 U	110	27 U	28 U	6600	18 U
12/18/2013	73 U	92 U	73 U	54 U	53 U	54 U	43 U	140	58 U	150 U	58 U	91 U	50 U	53 U	8200	34 U
12/16/2014	24 U	30 U	24 U	18 U	17 U	18 U	14 U	70	19 U	47 U	19 U	31	16 U	17 U	3500	11 U
12/16/2015	32 U	40 U	32 U	23 U	23 U	23 U	19 U	87	25 U	63 U	25 U	39 U	22 U	23 U	4100	15 U
12/9/2016	40 U	50 U	40 U	29 U	29 U	29 U	23 U	120	32 U	79 U	32 U	49 U	27 U	29 U	6400	19 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 7
Building 8 Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B8-01															
Description	BUILDING 8 INDOOR AIR															
	1,1,1-Trichloroethane	1,1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
7/15/2003	0.68	0.14 U	0.1 U	0.08 U	0.049	1.3	1.7	0.56	1.2	7.4	1.5	6	7.1	0.056 U	4.1	0.02 U
10/2/2003	0.76	0.069 U	0.055 U	0.04 U	0.063	1.6	2.2	1.9	0.78	2	0.69	5.1	2.5	0.04 U	10	0.026 U
1/20/2004	0.46	0.21 U	0.16 U	0.12 U	0.12 U	0.32	1.8	1.3	2	7.8	2.2	10	4.9	0.12 U	4.2	0.077 U
3/31/2005	0.21	0.069 U	0.055 U	0.04 U	0.04 U	4.5	1.7	0.19	0.52	1.7	0.61	0.75	2.3	0.04 U	1.4	0.026 U
12/16/2014	0.48	0.1 U	0.082 U	0.061 U	0.059 U	0.27	0.94	0.14	0.37	1.2	0.40	0.21	2.7	0.059 U	2.7	0.077 U
12/15/2015	0.095 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.095 J+	0.55	0.17	0.54	1.9	0.35	0.18	1.7	0.04 U	2.5	0.051 U
3/31/2016	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.35	0.04 U	0.16	0.44	0.16	0.51	0.73	0.04 U	1.1	0.051 U
6/30/2016	0.27	0.069 U	0.055 U	0.04 U	0.04 U	0.20	0.31	0.29	0.35	1.2	0.41	1.8	2.0	0.04 U	3.5	0.051 U
9/13/2016	0.73	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.32	0.31	0.32	1.0	0.37	2.1	1.1	0.079 U	5.0	0.1 U
12/9/2016	0.3	0.14 U	0.11 U	0.081 U	0.079 U	0.17	0.56	0.33	0.36	1.1	0.31	0.18	3.9	0.079 U	7.1	0.1 U

Sample ID	SVSS-B8-01															
Description	BUILDING 8 SUB-SLAB VAPOR															
	1,1,1-Trichloroethane	1,1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
7/17/2003	18	14 U	11 U	10	7.9 U	8.1 U	7.6	29	8.7 U	43	19	180	26	7.9 U	1600	5.1 U
2/25/2015	3.7	2.2 U	1.7 U	1.5	1.3 U	1.3 U	2.0	13	1.4 U	8.2	2.7	16	6.0	1.3 U	160	0.82 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

Table 8
Ambient Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	OA-B2-01															
Description	AMBIENT AIR OUTSIDE OF BUILDING 2															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.21	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	0.44	0.056 U	0.35	1.1	0.35	0.3	3.2	0.056 U	0.58	0.02 U
10/2/2003	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.38	0.04 U	0.13	0.35	0.13	0.068 U	0.64	0.04 U	0.52	0.026 U
1/20/2004	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.45	0.04 U	0.19	0.48	0.19	0.075	0.9	0.04 U	0.81	0.026 U
3/20/2007	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.089	0.58	0.04 U	0.043 U	0.087 U	0.043 U	0.088	0.22	0.04 U	2.8	0.051 U
6/21/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.087	0.23	0.083	0.068 U	0.49	0.04 U	0.7	0.051 U
9/19/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.04 U	0.15	0.38	0.13	0.11	1	0.04 U	0.31	0.051 U
12/11/2007	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.085	0.51	0.04 U	0.1	0.26	0.1	0.068 U	0.53	0.04 U	0.054 U	0.051 U
3/26/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.078	0.2	0.078	0.068 U	0.36	0.04 U	0.054 U	0.051 U
6/17/2008	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.16	0.52	0.2	0.068 U	1.7	0.04 U	0.054 U	0.051 U
9/24/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.16	0.04 U	0.091	0.26	0.091	0.068 U	0.57	0.04 U	0.054 U	0.051 U
12/18/2008	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.7	0.04 U	0.22	0.69	0.29	0.088	1.2	0.04 U	0.11	0.051 U
3/26/2009	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081	0.7	0.12	0.25	1.3	0.65	0.14	0.98	0.04 U	0.086	0.051 U
6/25/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.54	0.079 U	0.69	1.7	0.56	0.14 U	5.3	0.079 U	0.86	0.1 U
9/23/2009	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	0.48	0.74	0.26	0.075	1.2	0.075	0.91	0.051 U
12/17/2009	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	0.061	0.15	0.056	0.068 U	0.35	0.04 U	0.054 U	0.051 U
3/24/2010	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.0	0.059 U	0.52	1.8	0.52	0.26	4.1	0.059 U	0.081 U	0.077 U
6/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.22	0.04 U	0.069	0.11	0.043 U	0.068	0.45	0.04 U	0.075	0.051 U
8/30/2010	0.055 U	0.069 UJ	0.055 U	0.04 U	0.04 U	0.081 U	0.35	0.04 U	0.14	0.34	0.13	0.081	0.76	0.04 U	0.074	0.051 U
9/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.04 U	0.29	0.9	0.32	0.077	2.4	0.04 U	0.066	0.051 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.49	0.04 U	0.11	0.26	0.1	0.068 U	0.65	0.04 U	0.21	0.051 U
3/23/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.41	0.04 U	0.084	0.2	0.079	0.071	0.48	0.04 U	0.054 U	0.051 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.32	0.96	0.33	0.12	3.3	0.04 U	0.066	0.051 U
9/21/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.04 U	0.085	0.21	0.077	0.068 U	0.82	0.04 U	0.054 U	0.051 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.53	0.04 U	0.052	0.14	0.058	0.11	0.47	0.04 U	0.054 U	0.051 U
3/28/2012	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.31	0.099 U	0.5	0.95	0.34	0.17 U	4.7	0.099 U	0.13 U	0.13 U
6/14/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.19	0.74	0.28	0.068 U	0.59	0.04 U	0.054 U	0.051 U
10/9/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.35	0.04 U	0.11	0.051 U
1/3/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.52	0.04 U	0.096	0.26	0.1	0.068 U	0.53	0.04 U	0.075	0.051 U
3/28/2013	0.055 U	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.35	0.2 U	0.059 U	0.15 J	0.4 UJ	0.068 U	0.27	0.04 U	0.054 U	0.051 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.068	0.04 U	0.043 U	0.087 U	0.043 U	0.15	0.18	0.04 U	0.085 U	0.051 U
9/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.063	0.17 NJ	0.058	0.068 U	0.72	0.04 U	0.054 U	0.051 U
12/18/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.71	0.04 U	0.15	0.48	0.18	0.068 U	1.3	0.04 U	0.054 U	0.051 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.9	0.04 U	0.09	0.22	0.085	0.068 U	1.1	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.15	0.42	0.13	0.071	2.4	0.04 U	0.054 U	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.04 U	0.16	0.53	0.24	0.068 U	0.77	0.04 U	0.054 U	0.051 U
12/16/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.087	0.62	0.04 U	0.17	0.47	0.19	0.068 U	1.4	0.04 U	0.077	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.37	0.04 U	0.055	0.14	0.053	0.068 U	0.26	0.04 U	0.054 U	0.051 U
6/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.18	0.04 U	0.075	0.25	0.1	0.07	0.38	0.04 U	0.054 U	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.10	0.32	0.12	0.068 U	0.61	0.04 U	0.054 U	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.04 U	0.067	0.20	0.070	0.068 U	0.52	0.04 U	0.054 U	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.04 U	0.055	0.14	0.055	0.068 U	0.35	0.04 U	0.054 U	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.12	0.04 U	0.12	0.40	0.17	0.068 U	0.98	0.04 U	0.053	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.088	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.16	0.04 U	0.054 U	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.30	0.040 U	0.054 U	0.051 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

J - Estimated

NJ - Tentative in identification and estimated

Table 8
Ambient Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	OA-B11-01															
Description	AMBIENT AIR OUTSIDE OF BUILDING 11															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.18	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	0.32	0.056 U	0.16	0.32	0.14	0.14 U	1.4	0.056 U	0.074	0.02 U
10/2/2003	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.3	0.04 U	0.091	0.26	0.096	0.068 U	0.45	0.04 U	0.13	0.026 U
1/20/2004	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.45	0.04 U	0.15	0.34	0.13	0.068	0.68	0.04 U	0.12	0.026 U
3/20/2007	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.04 U	0.1	0.29	0.11	0.075	0.38	0.04 U	0.14	0.051 U
6/21/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.15	0.04 U	0.061	0.16	0.052	0.068 U	0.32	0.04 U	0.12	0.051 U
8/30/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.04 U	0.091	0.22	0.078	0.081	0.49	0.04 U	0.12	0.051 U
9/19/2007	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.15	0.43	0.13	0.12	0.6	0.04 U	0.11	0.051 U
12/11/2007	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.085	0.58	0.04 U	0.19	0.56	0.21	0.068 U	0.72	0.04 U	0.086	0.051 U
3/26/2008	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.04 U	0.065	0.2	0.083	0.068 U	0.37	0.04 U	0.054 U	0.051 U
6/17/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.13	0.04 U	0.12	0.38	0.11	0.068 U	0.75	0.04 U	0.086	0.051 U
9/24/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.14	0.04 U	0.096	0.24	0.083	0.068 U	0.64	0.04 U	0.07	0.051 U
12/18/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.04 U	0.18	0.48	0.21	0.095	1.1	0.04 U	0.13	0.051 U
3/26/2009	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.085	0.67	0.083	0.18	0.41	0.16	0.14	0.94	0.04 U	0.075	0.051 U
6/25/2009	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.04 U	0.23	0.69	0.23	0.088	1.4	0.04 U	0.075	0.051 U
9/23/2009	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.04 U	0.14	0.43	0.17	0.068 U	0.83	0.04 U	0.51	0.051 U
12/17/2009	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.04 NJ	0.065	0.18	0.074	0.068 U	0.35	0.04 U	0.11	0.051 U
3/24/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 NJ	0.51	0.04 U	0.15	0.43	0.16	0.095	1.1	0.04 U	0.081	0.051 U
6/22/2010	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.079	0.16	0.48	0.19 J	0.081	0.79	0.04 U	0.22	0.051 U
9/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	0.19	0.46	0.17	0.068 U	1.1	0.04 U	0.077	0.051 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.73	0.14	0.28	0.72	0.25	0.33	2.3	0.04 U	3.4	0.051 U
3/23/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.39	0.04 U	0.061	0.18	0.077	0.068 U	0.3	0.04 U	0.068	0.051 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.2	0.04 U	0.1	0.3	0.12	0.068 U	0.55	0.04 U	0.054 U	0.051 U
9/21/2011	0.057 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.084	0.22	0.66	0.24	0.16	1.1	0.04 U	0.32	0.051 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.04 U	0.043 U	0.043 U	0.043 U	0.068 U	0.16	0.04 U	0.21	0.051 U
3/28/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.11	0.31	0.12	0.068 U	0.56	0.04 U	0.056	0.051 U
6/14/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.058	0.32	0.46	0.17	0.11	0.83	0.04 U	1.2	0.051 U
10/9/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.066	0.086	0.24	0.1	0.068 U	0.47	0.04 U	0.19	0.051 U
1/3/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.77	0.04 U	0.28	0.9	0.29	0.095	1.2	0.04 U	0.086	0.051 U
3/28/2013	0.055 U	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.37	0.08 U	0.073 NJ	0.16 J	0.16 UJ	0.068 U	0.24	0.04 U	0.085	0.051 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.7	0.04 U	0.043 U	0.98	0.43 U	0.068 U	0.2	0.04 U	0.087	0.051 U
9/19/2013	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.4	0.079 U	0.75	3	1.1	0.14 U	4.3	0.079 U	0.39	0.1 U
12/28/2013	0.055 UJ	0.069 UJ	0.055 UJ	0.04 UJ	0.04 UJ	0.081 UJ	0.54 J	0.04 UJ	0.099 J	0.28 J	0.1 J	0.068 UJ	0.85 J	0.04 UJ	0.063 J	0.051 UJ
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.47	0.04 U	0.099	0.3	0.12	0.068 U	0.53	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.04 U	0.07	0.19	0.065	0.068 U	0.44	0.04 U	0.081	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.046	0.086	0.26	0.11	0.068 U	0.63	0.04 U	0.71	0.051 U
12/16/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.082 U	0.6	0.04 U	0.11	0.24	0.1	0.068 U	0.82	0.04 U	0.15	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.44	0.04 U	0.055	0.16	0.070	0.068 U	0.28	0.04 U	0.054 U	0.051 U
6/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.2	0.04 U	0.18	0.66	0.22	0.068 U	0.38	0.04 U	0.054 U	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.20	0.069	0.12	0.41	0.16	0.075	1.1	0.04 U	0.24	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.25	0.04 U	0.049	0.10	0.043 U	0.068 U	0.38	0.04 U	0.071	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.22	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.20	0.04 U	0.054 U	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.084	0.048	0.087	0.26	0.11	0.17	0.55	0.041	2.5	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.16	0.04 U	0.043 U	0.088	0.043 U	0.068 U	0.39	0.04 U	0.054 U	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.30	0.04 U	0.095	0.051 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m³).

U - The concentration is below the laboratory reporting limit

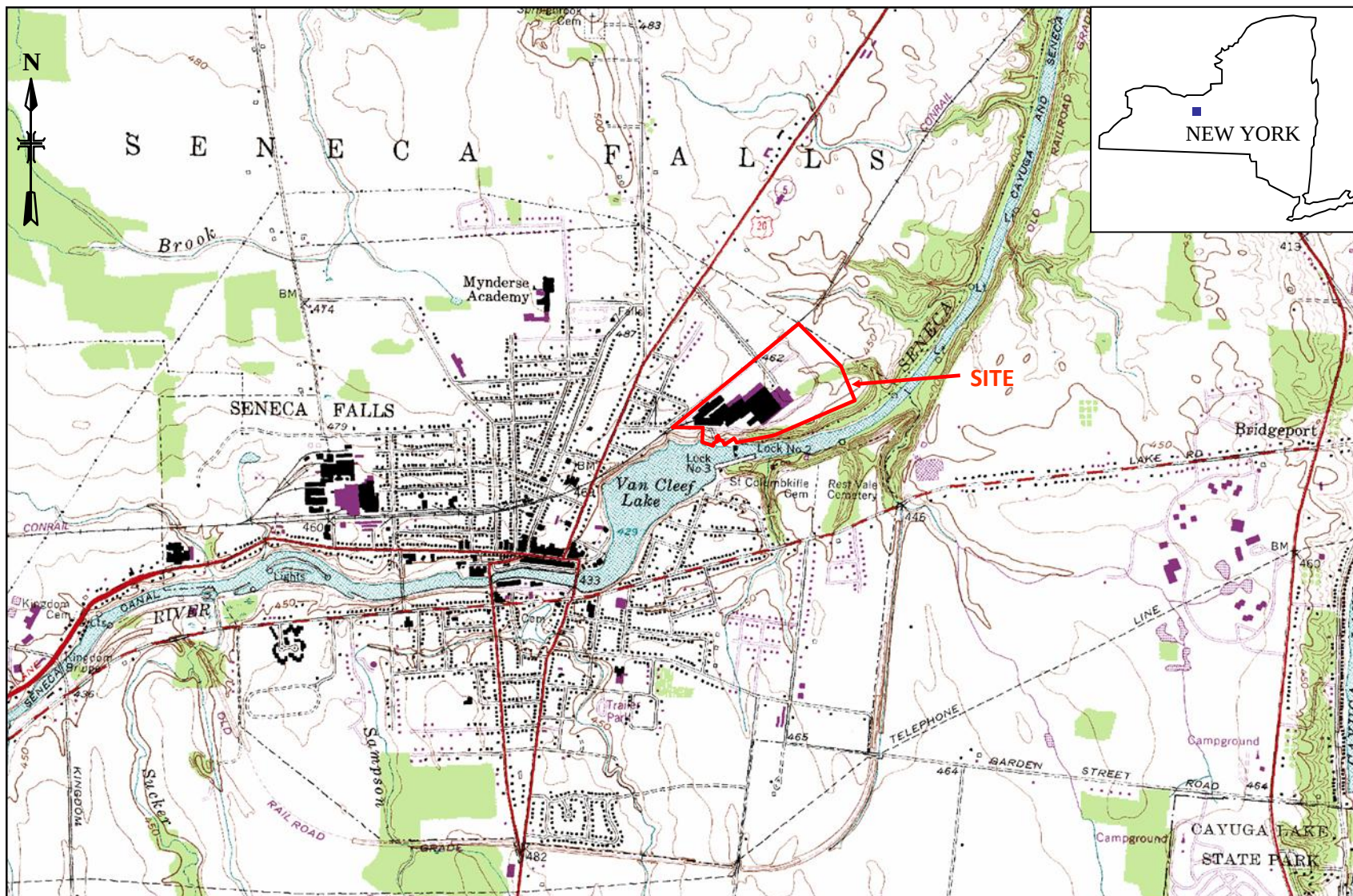
J - Estimated

NJ - Tentative in identification and estimated

ATTACHMENT C

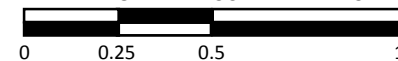
Figures





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

APPROXIMATE SCALE IN MILES



FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK
SITE LOCATION

FIGURE 1

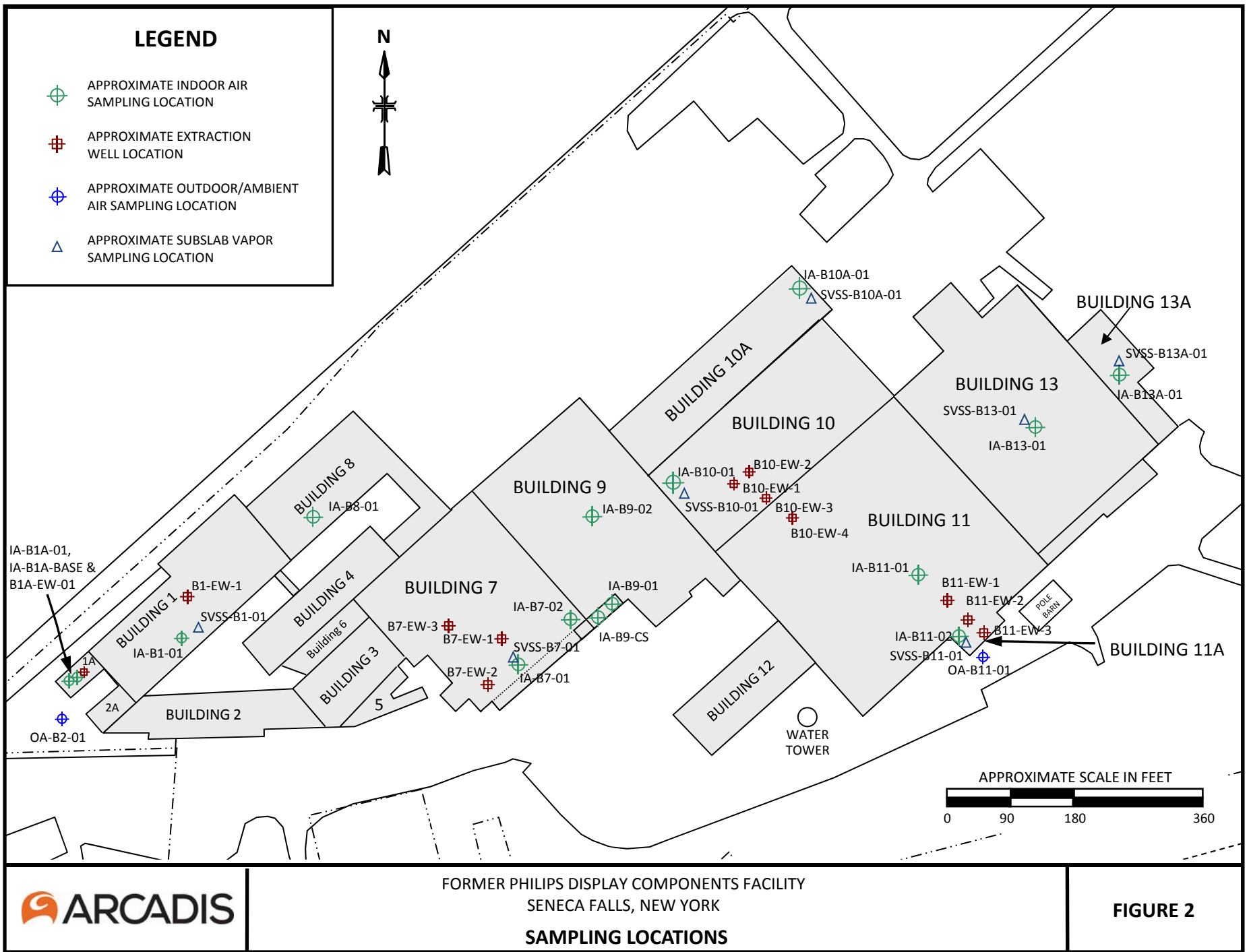


Figure 3: Building 9 Area TCE Concentrations

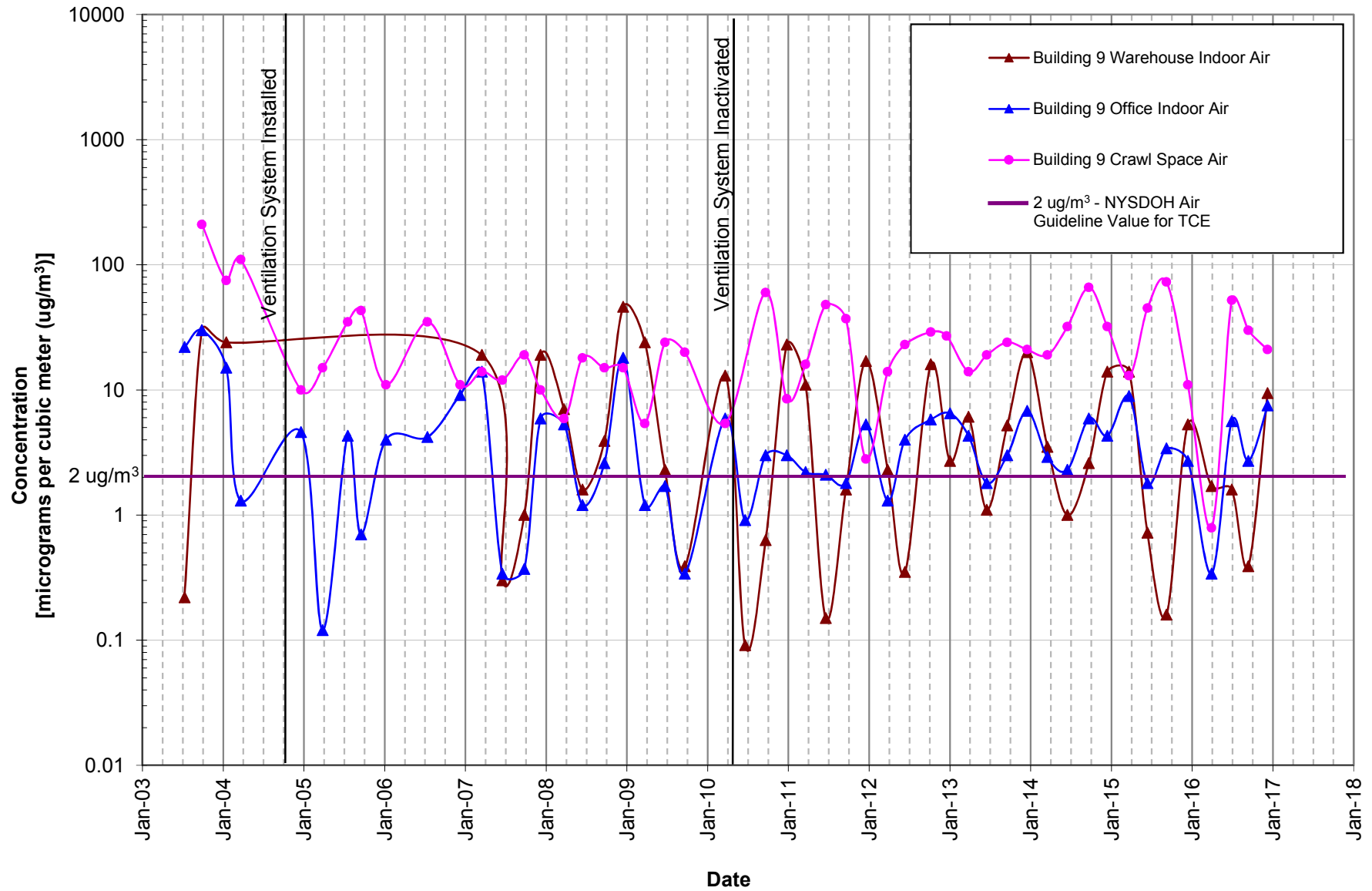


Figure 4: Building 11 Area TCE Concentrations

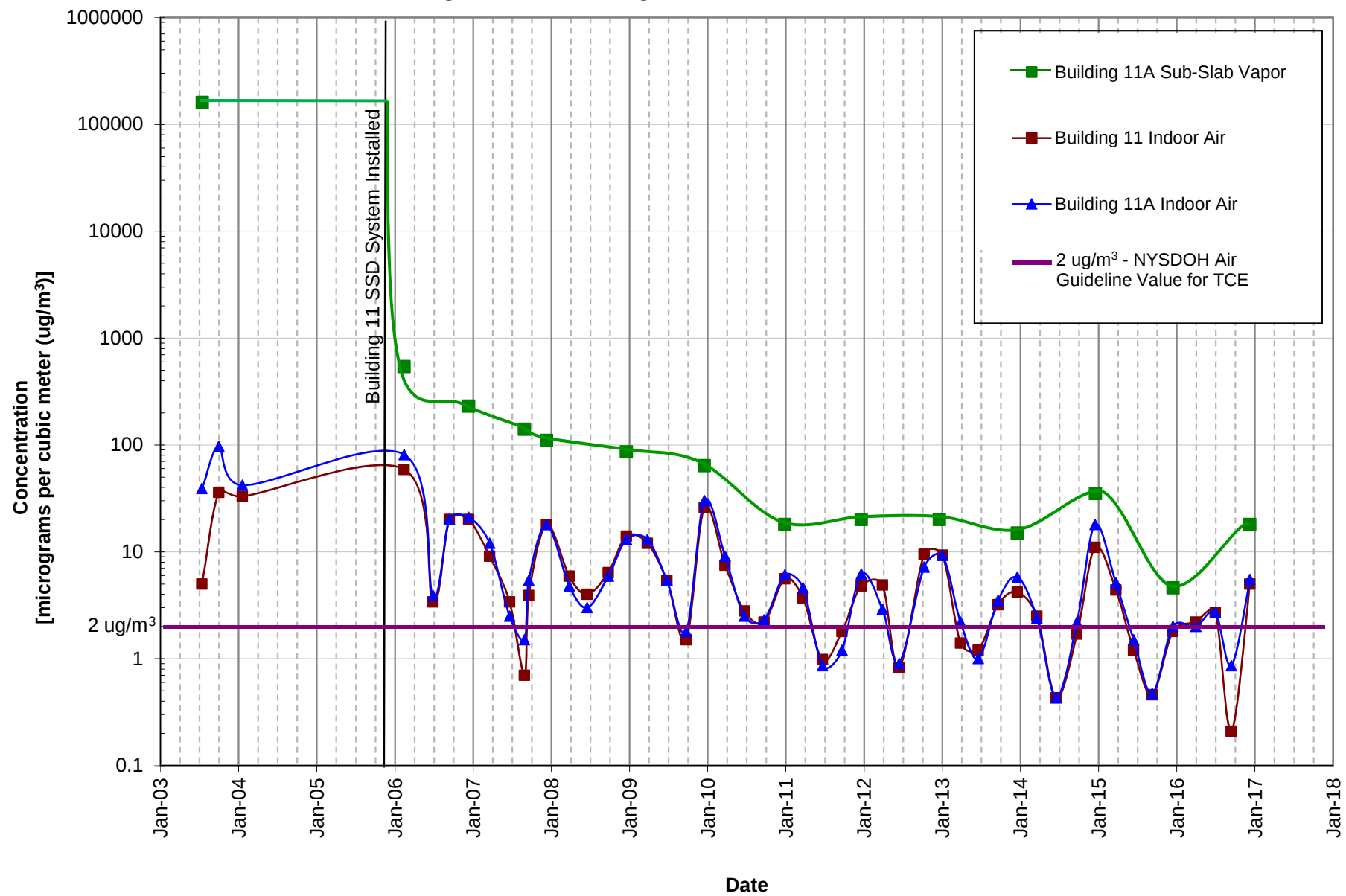


Figure 5: Building 7 Area TCE Concentrations

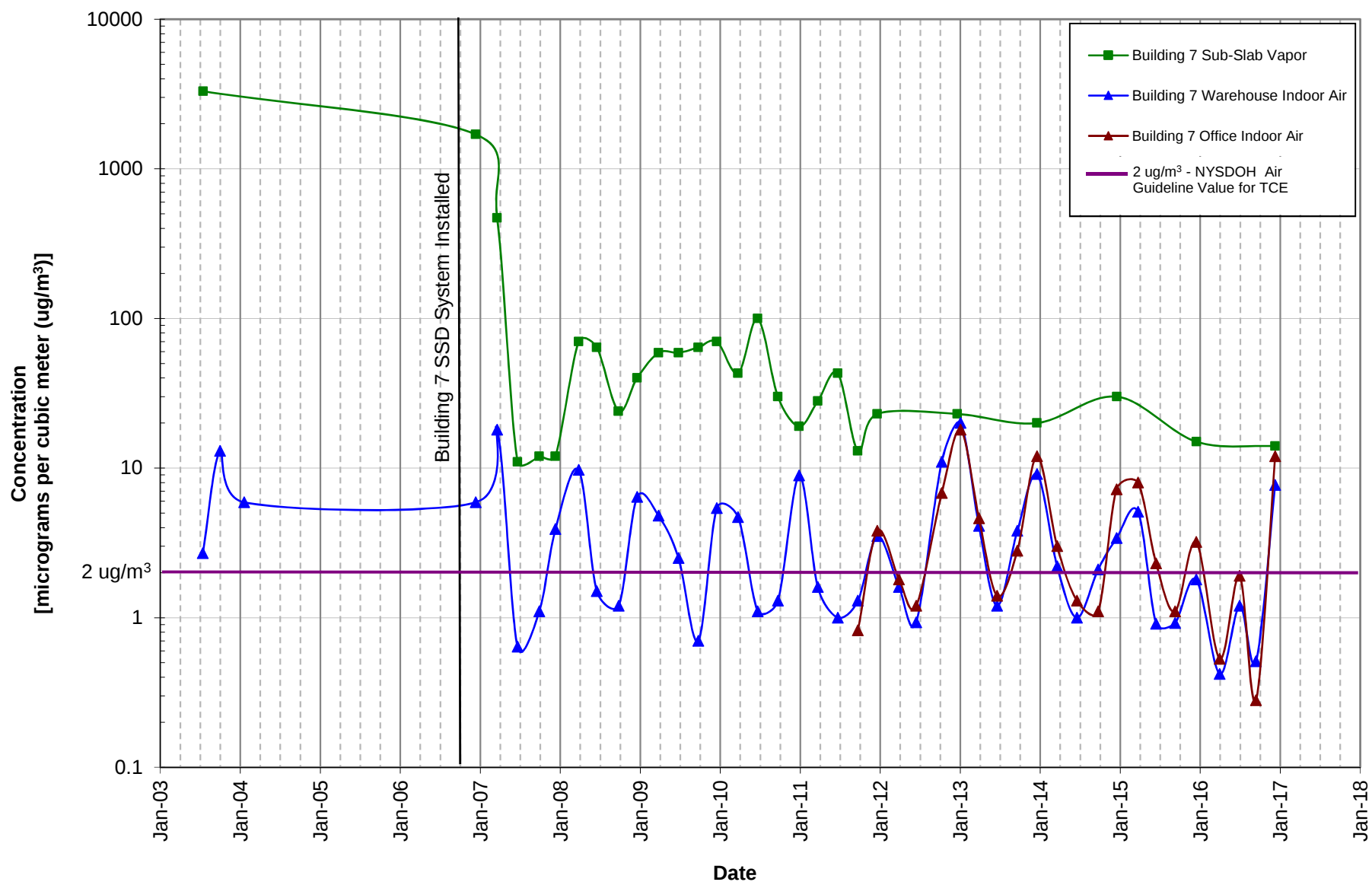


Figure 6: Building 10 Area TCE Concentrations

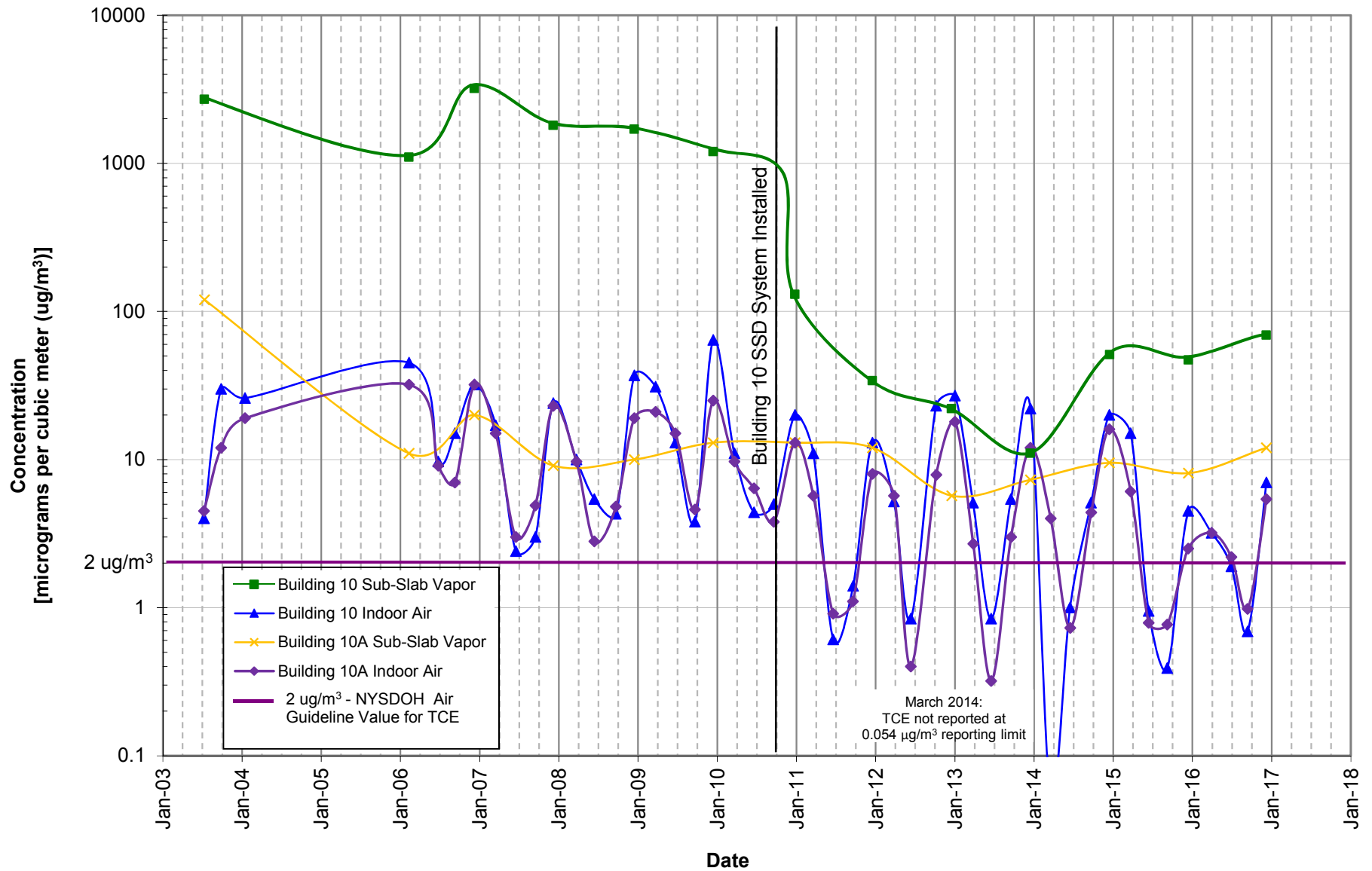


Figure 7: Building 1A Area TCE Concentrations

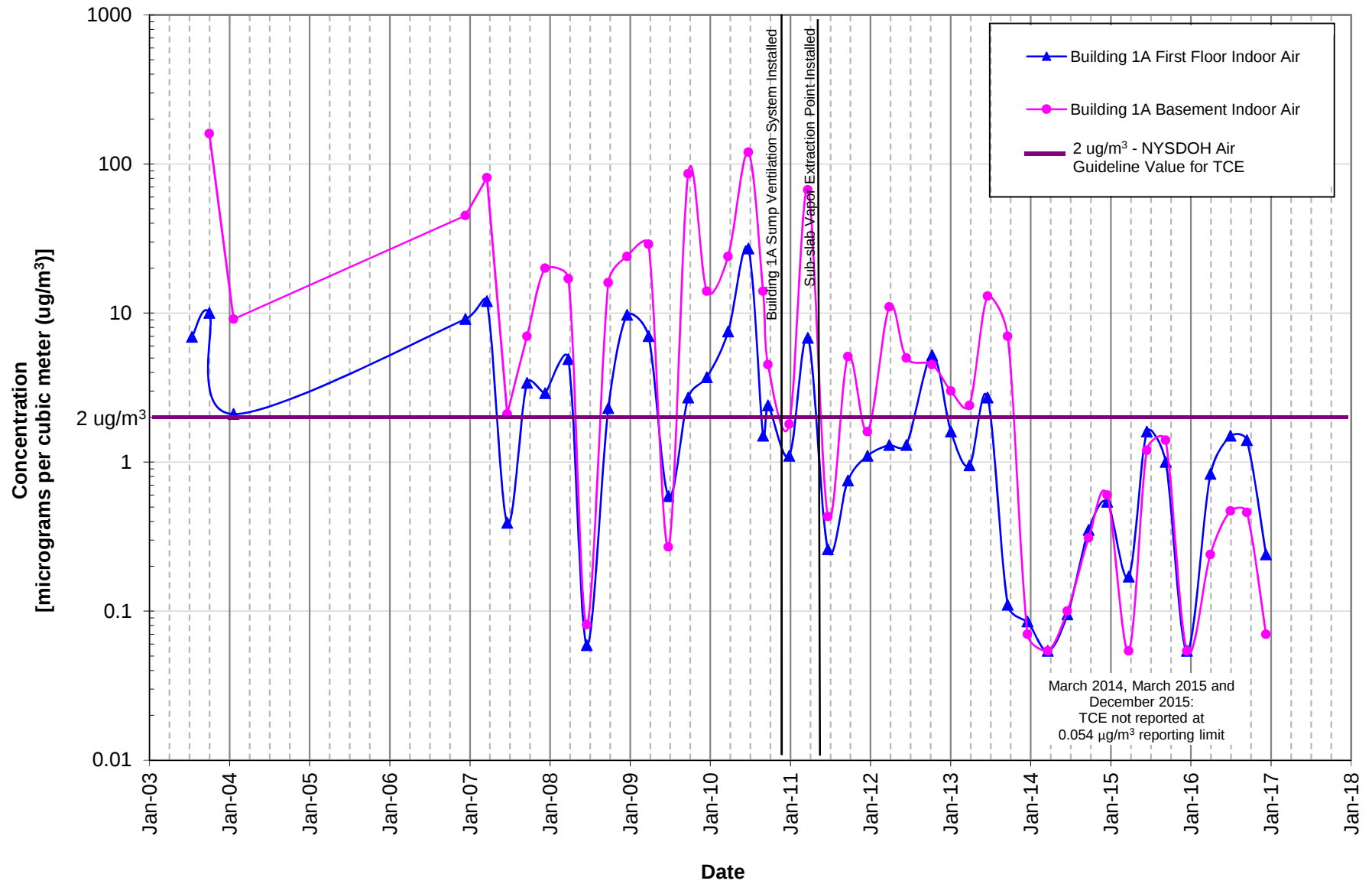


Figure 8: Building 1 Area TCE Concentrations

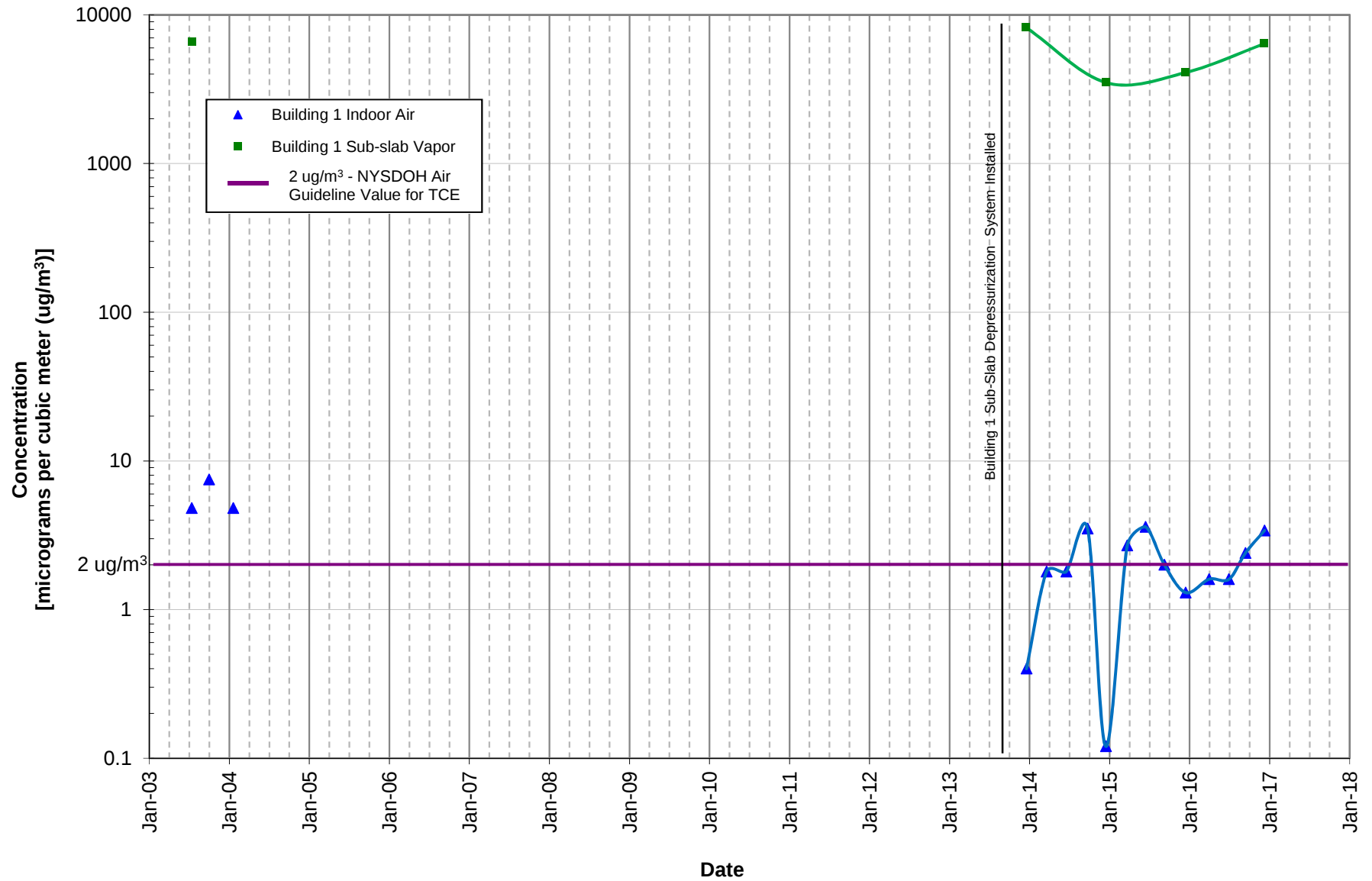
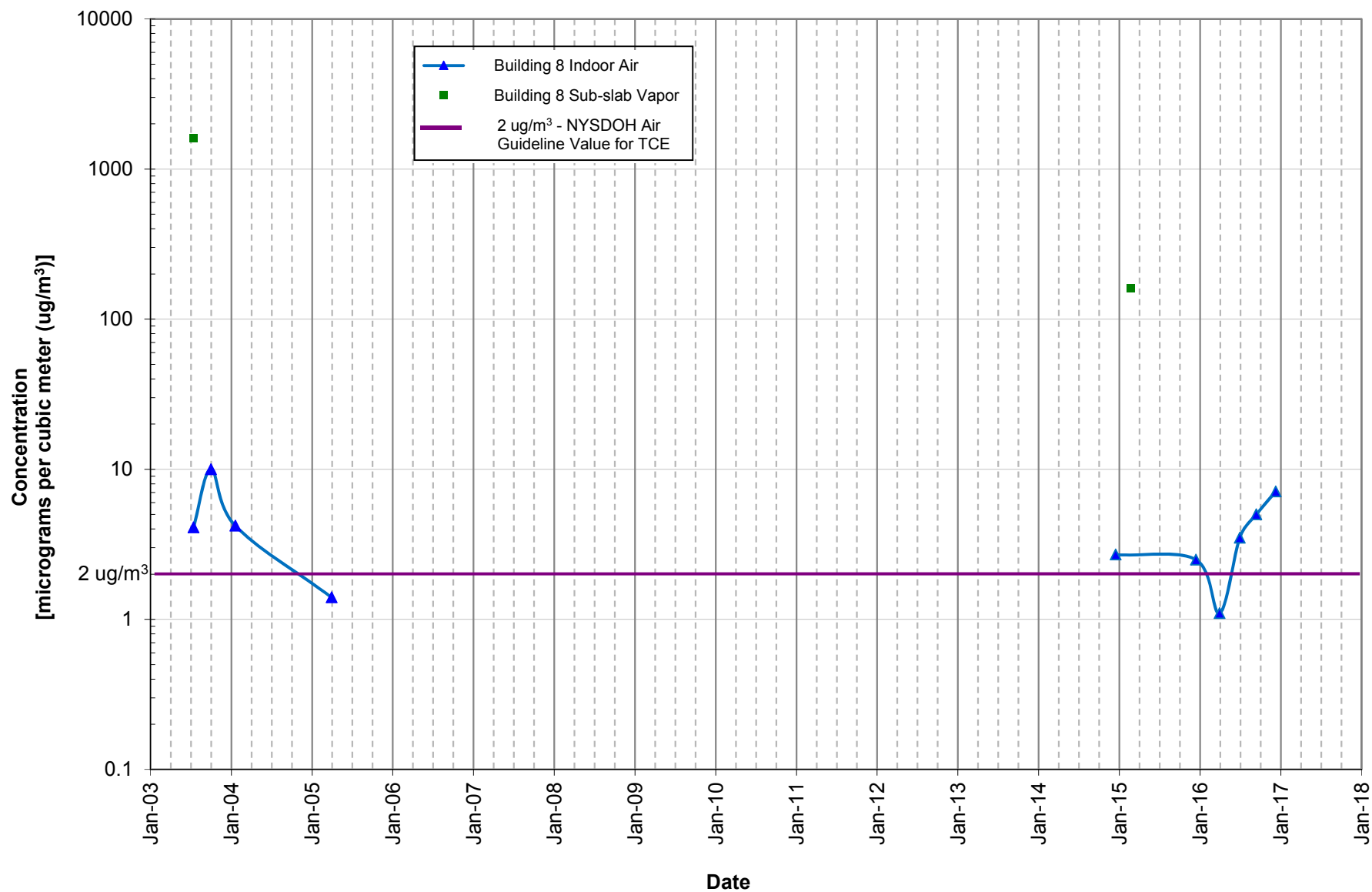


Figure 9: Building 8 Area TCE Concentrations



ATTACHMENT D

Data Validation Report



Data Validation Services

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

Phone 518-251-4429
harry@frontiernet.net

January 25, 2017

Mark Flusche
ARCADIS US, Inc.
855 Route 146 Suite 210
Clifton Park, NY 12065

RE: Validation of the Former Philips Display Components Facility, Seneca Falls Site Data Package
Indoor, Outdoor, and Sub Slab Air Samples
TestAmerica-VT SDG Nos. 200-36589-1 and 200-36600-1

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (TAL-VT) that pertains to air samples collected on 12/09/16 at the Seneca Falls, NY site. Twenty four 6-L summa canisters and a field duplicate were analyzed for sixteen site-specific volatile analytes using USEPA method TO-15.

Data validation was performed using 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
- * Internal Standard Recoveries
- * Method and Canister Blanks
- * Blind Field Duplicate Correlation
- * 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, all sample results are usable either as reported or with minor qualification as estimated in value. The field duplicate evaluation shows outlying correlations for five aromatic analytes.

Validation qualified definitions, client and laboratory sample identifications, and the laboratory case narratives are attached to this text, and should be reviewed in conjunction with this report. Also attached are the laboratory sample results forms edited to reflect the qualifiers noted within this report.

Volatile Analyses by EPA TO-15

LCS recoveries are acceptable, with the exception of that for 1,1,1-trichloroethane (136%) in the LCS associated with IA-B1-01, IA-B10-01, and IA-B11-01. The results for that compound in those three samples have therefore been qualified as estimated, with a possible high bias.

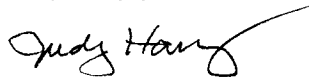
The blind field duplicate evaluation of IA-B11-02 shows outlying correlations for benzene ($>\pm RL$), toluene (67%RPD), ethylbenzene ($>\pm RL$), o-xylene ($>\pm RL$), and m,p-xylene ($>\pm RL$). Therefore, the results for those analytes in that parent sample and the duplicate have been qualified as estimated in value.

Holding times and instrument tunes meet requirements. Method and canister blanks show no contamination. The clean canister certifications were reviewed during validation. Internal standard responses are within required range.

Initial and continuing calibration standard responses fall within validation guidelines.

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

Very truly yours,



Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

- U** The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
- J** The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
- J-** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
- J+** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
- UJ** The analyte analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
- NJ** The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
- R** The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
- EMPC** The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

**CLIENT and LABORATORY SAMPLE IDs
and CASE NARRATIVE**

SAMPLE SUMMARY

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
200-36589-1	IA-B10-01	Air	12/09/2016 1431	12/12/2016 1030
200-36589-2	IA-B10A-01	Air	12/09/2016 1333	12/12/2016 1030
200-36589-3	IA-B11-01	Air	12/09/2016 1550	12/12/2016 1030
200-36589-4	IA-B11-02	Air	12/09/2016 1537	12/12/2016 1030
200-36589-5	IA-B13-01	Air	12/09/2016 1542	12/12/2016 1030
200-36589-6	IA-B13A-01	Air	12/09/2016 1615	12/12/2016 1030
200-36589-7	IA-B1A-01	Air	12/09/2016 1525	12/12/2016 1030
200-36589-8	IA-B1A-BASE	Air	12/09/2016 1452	12/12/2016 1030
200-36589-9	IA-B9-01	Air	12/09/2016 1559	12/12/2016 1030
200-36589-10	IA-B9-02	Air	12/09/2016 1429	12/12/2016 1030
200-36589-11	IA-B9-CS	Air	12/09/2016 1528	12/12/2016 1030
200-36589-12	IA-B7-01	Air	12/09/2016 1528	12/12/2016 1030
200-36589-13	IA-B7-02	Air	12/09/2016 1605	12/12/2016 1030
200-36589-14	IA-B8-01	Air	12/09/2016 1456	12/12/2016 1030
200-36589-15	OA-B2-01	Air	12/09/2016 1453	12/12/2016 1030
200-36589-16	OA-B11-01	Air	12/09/2016 1539	12/12/2016 1030
200-36589-17	IA-B1-01	Air	12/09/2016 1436	12/12/2016 1030
200-36589-18	IA-DUPE	Air	12/09/2016 0000	12/12/2016 1030

SAMPLE SUMMARY

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
200-36600-1	SVSS-B10-01	Air	12/09/2016 1127	12/12/2016 1030
200-36600-2	SVSS-B10A-01	Air	12/09/2016 1151	12/12/2016 1030
200-36600-3	SVSS-B11-01	Air	12/09/2016 1005	12/12/2016 1030
200-36600-4	SVSS-B13-01	Air	12/09/2016 0958	12/12/2016 1030
200-36600-5	SVSS-B13A-01	Air	12/09/2016 0959	12/12/2016 1030
200-36600-6	SVSS-B7-01	Air	12/09/2016 0950	12/12/2016 1030
200-36600-7	SVSS-B1-01	Air	12/09/2016 1051	12/12/2016 1030

CASE NARRATIVE

Client: ARCADIS U.S. Inc

Project: Seneca Falls

Report Number: 200-36589-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 12/12/2016; the samples arrived in good condition.

LOW LEVEL VOLATILE ORGANIC COMPOUNDS

Samples IA-B10-01, IA-B10A-01, IA-B11-01, IA-B11-02, IA-B13-01, IA-B13A-01, IA-B1A-01, IA-B1A-BASE, IA-B9-01, IA-B9-02, IA-B9-CS, IA-B7-01, IA-B7-02, IA-B8-01, OA-B2-01, OA-B11-01, IA-B1-01 and IA-DUPE were analyzed for Low Level Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 12/23/2016, 12/28/2016, 12/29/2016 and 12/30/2016.

The laboratory control sample (LCS) for analytical batch 200-112670 recovered outside control limits for the following analytes: Vinyl chloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample (LCS) for analytical batch 200-112773 recovered outside control limits for the following analytes: Vinyl chloride, trans-1,2-Dichloroethene, 1,1-Dichloroethane, 1,1,1-Trichloroethane, and 1,2-Dichloroethane. The analytes were biased high in the LCS and with the exception of samples IA-B10-01, IA-B11-01, and IA-B1-01 were not detected in the associated samples. Samples IA-B10-01, IA-B11-01, and IA-B1-01 did exhibit reportable concentrations of 1,1,1-Trichloroethane.

The laboratory control sample (LCS) for analytical batch 200-112819 recovered outside control limits for the following analytes: Vinyl chloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

CASE NARRATIVE

Client: ARCADIS U.S. Inc

Project: Seneca Falls

Report Number: 200-36600-1 Revised

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

REVISION SUMMARY

The enclosed submittal has been revised to provide for the removal of text in the receipt section indicating that the client was contacted and that makeup air was added to the canister.

RECEIPT

The samples were received on 12/12/2016; the samples arrived in good condition.

During the canister pressure check performed upon receipt, it was observed that the following sample was received at a marginally elevated residual vacuum level: SVSS-B10-01. The associated flow controller was evaluated upon receipt and was found to be within the acceptable flow range as compared to the original set flow rate.

VOLATILE ORGANIC COMPOUNDS

Samples SVSS-B10-01, SVSS-B10A-01, SVSS-B11-01, SVSS-B13-01, SVSS-B13A-01, SVSS-B7-01 and SVSS-B1-01 were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 12/13/2016 and 12/14/2016.

Sample SVSS-B1-01[36.4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

QUALIFIED SAMPLE RESULTS FORMS

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B10-01

Lab Sample ID: 200-36589-1

Date Sampled: 12/09/2016 1431

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112773	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23266-016.D
Dilution: 2.0		Initial Weight/Volume: 250 mL
Analysis Date: 12/28/2016 2356		Final Weight/Volume: 500 mL
Prep Date: 12/28/2016 2356		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.040	U *	0.040	0.040
1,1-Dichloroethene	0.025		0.020	0.020
trans-1,2-Dichloroethene	0.020	U *	0.020	0.020
1,1-Dichloroethane	0.020	U *	0.020	0.020
cis-1,2-Dichloroethene	0.18		0.020	0.020
1,1,1-Trichloroethane	0.069	* J+	0.020	0.020
Benzene	0.092		0.020	0.020
1,2-Dichloroethane	0.040	U *	0.040	0.040
Trichloroethene	1.3		0.020	0.020
Toluene	0.044		0.020	0.020
1,1,2-Trichloroethane	0.020	U	0.020	0.020
Tetrachloroethene	0.020	U	0.020	0.020
Ethylbenzene	0.020	U	0.020	0.020
o-Xylene	0.020	U	0.020	0.020
1,1,2,2-Tetrachloroethane	0.020	U	0.020	0.020
m-Xylene & p-Xylene	0.040	U	0.040	0.040

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.10	U **	0.10	0.10
1,1-Dichloroethene	0.099		0.079	0.079
trans-1,2-Dichloroethene	0.079	U *	0.079	0.079
1,1-Dichloroethane	0.081	U **	0.081	0.081
cis-1,2-Dichloroethene	0.72		0.079	0.079
1,1,1-Trichloroethane	0.37	* J+	0.11	0.11
Benzene	0.30		0.064	0.064
1,2-Dichloroethane	0.16	U *	0.16	0.16
Trichloroethene	7.0		0.11	0.11
Toluene	0.17		0.075	0.075
1,1,2-Trichloroethane	0.11	U	0.11	0.11
Tetrachloroethene	0.14	U	0.14	0.14
Ethylbenzene	0.087	U	0.087	0.087
o-Xylene	0.087	U	0.087	0.087
1,1,2,2-Tetrachloroethane	0.14	U	0.14	0.14
m-Xylene & p-Xylene	0.17	U	0.17	0.17

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B10A-01

Lab Sample ID: 200-36589-2

Date Sampled: 12/09/2016 1333

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method:	TO15 LL	Analysis Batch:	200-112819	Instrument ID:	CHE.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23284-006.D
Dilution:	4.0			Initial Weight/Volume:	125 mL
Analysis Date:	12/29/2016 1356			Final Weight/Volume:	500 mL
Prep Date:	12/29/2016 1356			Injection Volume:	500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.080	U *	0.080	0.080
1,1-Dichloroethene	0.040	U	0.040	0.040
trans-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1-Dichloroethane	0.040	U	0.040	0.040
cis-1,2-Dichloroethene	0.17		0.040	0.040
1,1,1-Trichloroethane	0.066		0.040	0.040
Benzene	0.13		0.040	0.040
1,2-Dichloroethane	0.080	U	0.080	0.080
Trichloroethene	1.0		0.040	0.040
Toluene	1.9		0.040	0.040
1,1,2-Trichloroethane	0.040	U	0.040	0.040
Tetrachloroethene	0.040	U	0.040	0.040
Ethylbenzene	0.040	U	0.040	0.040
o-Xylene	0.040	U	0.040	0.040
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
m-Xylene & p-Xylene	0.080	U	0.080	0.080

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.20	U *	0.20	0.20
1,1-Dichloroethene	0.16	U	0.16	0.16
trans-1,2-Dichloroethene	0.16	U	0.16	0.16
1,1-Dichloroethane	0.16	U	0.16	0.16
cis-1,2-Dichloroethene	0.68		0.16	0.16
1,1,1-Trichloroethane	0.36		0.22	0.22
Benzene	0.41		0.13	0.13
1,2-Dichloroethane	0.32	U	0.32	0.32
Trichloroethene	5.4		0.21	0.21
Toluene	7.0		0.15	0.15
1,1,2-Trichloroethane	0.22	U	0.22	0.22
Tetrachloroethene	0.27	U	0.27	0.27
Ethylbenzene	0.17	U	0.17	0.17
o-Xylene	0.17	U	0.17	0.17
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27
m-Xylene & p-Xylene	0.35	U	0.35	0.35

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B11-01

Lab Sample ID: 200-36589-3

Date Sampled: 12/09/2016 1550

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112773	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23266-019.D
Dilution: 2.5		Initial Weight/Volume: 200 mL
Analysis Date: 12/29/2016 0252		Final Weight/Volume: 500 mL
Prep Date: 12/29/2016 0252		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.050	U *	0.050	0.050
1,1-Dichloroethene	0.028		0.025	0.025
trans-1,2-Dichloroethene	0.025	U *	0.025	0.025
1,1-Dichloroethane	0.025	U *	0.025	0.025
cis-1,2-Dichloroethene	0.22		0.025	0.025
1,1,1-Trichloroethane	0.072	* J+	0.025	0.025
Benzene	0.12		0.025	0.025
1,2-Dichloroethane	0.050	U *	0.050	0.050
Trichloroethene	0.92		0.025	0.025
Toluene	1.4		0.025	0.025
1,1,2-Trichloroethane	0.025	U	0.025	0.025
Tetrachloroethene	0.025	U	0.025	0.025
Ethylbenzene	0.037		0.025	0.025
o-Xylene	0.041		0.025	0.025
1,1,2,2-Tetrachloroethane	0.025	U	0.025	0.025
m-Xylene & p-Xylene	0.12		0.050	0.050

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.13	U *	0.13	0.13
1,1-Dichloroethene	0.11		0.099	0.099
trans-1,2-Dichloroethene	0.099	U *	0.099	0.099
1,1-Dichloroethane	0.10	U *	0.10	0.10
cis-1,2-Dichloroethene	0.86		0.099	0.099
1,1,1-Trichloroethane	0.40	* J+	0.14	0.14
Benzene	0.37		0.080	0.080
1,2-Dichloroethane	0.20	U *	0.20	0.20
Trichloroethene	5.0		0.13	0.13
Toluene	5.1		0.094	0.094
1,1,2-Trichloroethane	0.14	U	0.14	0.14
Tetrachloroethene	0.17	U	0.17	0.17
Ethylbenzene	0.16		0.11	0.11
o-Xylene	0.18		0.11	0.11
1,1,2,2-Tetrachloroethane	0.17	U	0.17	0.17
m-Xylene & p-Xylene	0.50		0.22	0.22

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B11-02

Lab Sample ID: 200-36589-4

Date Sampled: 12/09/2016 1537

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112819	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23284-007.D
Dilution: 2.0		Initial Weight/Volume: 250 mL
Analysis Date: 12/29/2016 1456		Final Weight/Volume: 500 mL
Prep Date: 12/29/2016 1456		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.040	U ⁺	0.040	0.040
1,1-Dichloroethene	0.035		0.020	0.020
trans-1,2-Dichloroethene	0.020	U	0.020	0.020
1,1-Dichloroethane	0.020	U	0.020	0.020
cis-1,2-Dichloroethene	0.24		0.020	0.020
1,1,1-Trichloroethane	0.080		0.020	0.020
Benzene	0.094	J	0.020	0.020
1,2-Dichloroethane	0.040	U	0.040	0.040
Trichloroethene	1.0		0.020	0.020
Toluene	0.13	J	0.020	0.020
1,1,2-Trichloroethane	0.020	U	0.020	0.020
Tetrachloroethene	0.020	U	0.020	0.020
Ethylbenzene	0.036	J	0.020	0.020
o-Xylene	0.042	J	0.020	0.020
1,1,2,2-Tetrachloroethane	0.020	U	0.020	0.020
m-Xylene & p-Xylene	0.11	J	0.040	0.040

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.10	U ⁺	0.10	0.10
1,1-Dichloroethene	0.14		0.079	0.079
trans-1,2-Dichloroethene	0.079	U	0.079	0.079
1,1-Dichloroethane	0.081	U	0.081	0.081
cis-1,2-Dichloroethene	0.94		0.079	0.079
1,1,1-Trichloroethane	0.44		0.11	0.11
Benzene	0.30	J	0.064	0.064
1,2-Dichloroethane	0.16	U	0.16	0.16
Trichloroethene	5.5		0.11	0.11
Toluene	0.50	J	0.075	0.075
1,1,2-Trichloroethane	0.11	U	0.11	0.11
Tetrachloroethene	0.14	U	0.14	0.14
Ethylbenzene	0.16	J	0.087	0.087
o-Xylene	0.18	J	0.087	0.087
1,1,2,2-Tetrachloroethane	0.14	U	0.14	0.14
m-Xylene & p-Xylene	0.46	J	0.17	0.17

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B13-01

Lab Sample ID: 200-36589-5

Date Sampled: 12/09/2016 1542

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112670	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23224-017.D
Dilution: 1.0		Initial Weight/Volume: 500 mL
Analysis Date: 12/23/2016 0107		Final Weight/Volume: 500 mL
Prep Date: 12/23/2016 0107		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.020	U *-	0.020	0.020
1,1-Dichloroethene	0.086		0.010	0.010
trans-1,2-Dichloroethene	0.010	U	0.010	0.010
1,1-Dichloroethane	0.012		0.010	0.010
cis-1,2-Dichloroethene	0.084		0.010	0.010
1,1,1-Trichloroethane	0.10		0.010	0.010
Benzene	0.090		0.010	0.010
1,2-Dichloroethane	0.020	U	0.020	0.020
Trichloroethene	0.46		0.010	0.010
Toluene	0.22		0.010	0.010
1,1,2-Trichloroethane	0.010	U	0.010	0.010
Tetrachloroethene	0.010	U	0.010	0.010
Ethylbenzene	0.035		0.010	0.010
o-Xylene	0.055		0.010	0.010
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010
m-Xylene & p-Xylene	0.12		0.020	0.020

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.051	U *-	0.051	0.051
1,1-Dichloroethene	0.34		0.040	0.040
trans-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1-Dichloroethane	0.050		0.040	0.040
cis-1,2-Dichloroethene	0.33		0.040	0.040
1,1,1-Trichloroethane	0.55		0.055	0.055
Benzene	0.29		0.032	0.032
1,2-Dichloroethane	0.081	U	0.081	0.081
Trichloroethene	2.5		0.054	0.054
Toluene	0.83		0.038	0.038
1,1,2-Trichloroethane	0.055	U	0.055	0.055
Tetrachloroethene	0.068	U	0.068	0.068
Ethylbenzene	0.15		0.043	0.043
o-Xylene	0.24		0.043	0.043
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069
m-Xylene & p-Xylene	0.51		0.087	0.087

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B13A-01

Lab Sample ID: 200-36589-6

Client Matrix: Air

Date Sampled: 12/09/2016 1615

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method:	TO15 LL	Analysis Batch:	200-112670	Instrument ID:	CHE.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23224-018.D
Dilution:	1.0			Initial Weight/Volume:	500 mL
Analysis Date:	12/23/2016 0205			Final Weight/Volume:	500 mL
Prep Date:	12/23/2016 0205			Injection Volume:	500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.020	U *	0.020	0.020
1,1-Dichloroethene	0.075		0.010	0.010
trans-1,2-Dichloroethene	0.010	U	0.010	0.010
1,1-Dichloroethane	0.012		0.010	0.010
cis-1,2-Dichloroethene	0.12		0.010	0.010
1,1,1-Trichloroethane	0.14		0.010	0.010
Benzene	0.12		0.010	0.010
1,2-Dichloroethane	0.020	U	0.020	0.020
Trichloroethene	0.66		0.010	0.010
Toluene	0.28		0.010	0.010
1,1,2-Trichloroethane	0.010	U	0.010	0.010
Tetrachloroethene	0.010	U	0.010	0.010
Ethylbenzene	0.070		0.010	0.010
o-Xylene	0.11		0.010	0.010
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010
m-Xylene & p-Xylene	0.24		0.020	0.020

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.051	U *	0.051	0.051
1,1-Dichloroethene	0.30		0.040	0.040
trans-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1-Dichloroethane	0.050		0.040	0.040
cis-1,2-Dichloroethene	0.47		0.040	0.040
1,1,1-Trichloroethane	0.77		0.055	0.055
Benzene	0.40		0.032	0.032
1,2-Dichloroethane	0.081	U	0.081	0.081
Trichloroethene	3.5		0.054	0.054
Toluene	1.1		0.038	0.038
1,1,2-Trichloroethane	0.055	U	0.055	0.055
Tetrachloroethene	0.068	U	0.068	0.068
Ethylbenzene	0.30		0.043	0.043
o-Xylene	0.47		0.043	0.043
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069
m-Xylene & p-Xylene	1.0		0.087	0.087

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B1A-01

Lab Sample ID: 200-36589-7

Date Sampled: 12/09/2016 1525

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112670	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23224-020.D
Dilution: 1.0		Initial Weight/Volume: 500 mL
Analysis Date: 12/23/2016 0401		Final Weight/Volume: 500 mL
Prep Date: 12/23/2016 0401		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.020	U ---	0.020	0.020
1,1-Dichloroethene	0.010	U	0.010	0.010
trans-1,2-Dichloroethene	0.010	U	0.010	0.010
1,1-Dichloroethane	0.010	U	0.010	0.010
cis-1,2-Dichloroethene	0.022		0.010	0.010
1,1,1-Trichloroethane	0.010	U	0.010	0.010
Benzene	0.15		0.010	0.010
1,2-Dichloroethane	0.020	U	0.020	0.020
Trichloroethene	0.045		0.010	0.010
Toluene	0.13		0.010	0.010
1,1,2-Trichloroethane	0.010	U	0.010	0.010
Tetrachloroethene	0.013		0.010	0.010
Ethylbenzene	0.014		0.010	0.010
o-Xylene	0.015		0.010	0.010
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010
m-Xylene & p-Xylene	0.039		0.020	0.020

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.051	U ---	0.051	0.051
1,1-Dichloroethene	0.040	U	0.040	0.040
trans-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1-Dichloroethane	0.040	U	0.040	0.040
cis-1,2-Dichloroethene	0.089		0.040	0.040
1,1,1-Trichloroethane	0.055	U	0.055	0.055
Benzene	0.47		0.032	0.032
1,2-Dichloroethane	0.081	U	0.081	0.081
Trichloroethene	0.24		0.054	0.054
Toluene	0.49		0.038	0.038
1,1,2-Trichloroethane	0.055	U	0.055	0.055
Tetrachloroethene	0.092		0.068	0.068
Ethylbenzene	0.062		0.043	0.043
o-Xylene	0.064		0.043	0.043
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069
m-Xylene & p-Xylene	0.17		0.087	0.087

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B1A-BASE

Lab Sample ID: 200-36589-8

Client Matrix: Air

Date Sampled: 12/09/2016 1452

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method:	TO15 LL	Analysis Batch:	200-112670	Instrument ID:	CHE.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23224-021.D
Dilution:	1.0			Initial Weight/Volume:	500 mL
Analysis Date:	12/23/2016 0459			Final Weight/Volume:	500 mL
Prep Date:	12/23/2016 0459			Injection Volume:	500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.020	U *-	0.020	0.020
1,1-Dichloroethene	0.010	U	0.010	0.010
trans-1,2-Dichloroethene	0.010	U	0.010	0.010
1,1-Dichloroethane	0.010	U	0.010	0.010
cis-1,2-Dichloroethene	0.010	U	0.010	0.010
1,1,1-Trichloroethane	0.010	U	0.010	0.010
Benzene	0.098		0.010	0.010
1,2-Dichloroethane	0.020	U	0.020	0.020
Trichloroethene	0.013		0.010	0.010
Toluene	0.29		0.010	0.010
1,1,2-Trichloroethane	0.010	U	0.010	0.010
Tetrachloroethene	0.010	U	0.010	0.010
Ethylbenzene	0.019		0.010	0.010
o-Xylene	0.019		0.010	0.010
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010
m-Xylene & p-Xylene	0.050		0.020	0.020

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.051	U *-	0.051	0.051
1,1-Dichloroethene	0.040	U	0.040	0.040
trans-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1-Dichloroethane	0.040	U	0.040	0.040
cis-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1,1-Trichloroethane	0.055	U	0.055	0.055
Benzene	0.31		0.032	0.032
1,2-Dichloroethane	0.081	U	0.081	0.081
Trichloroethene	0.070		0.054	0.054
Toluene	1.1		0.038	0.038
1,1,2-Trichloroethane	0.055	U	0.055	0.055
Tetrachloroethene	0.068	U	0.068	0.068
Ethylbenzene	0.081		0.043	0.043
o-Xylene	0.081		0.043	0.043
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069
m-Xylene & p-Xylene	0.22		0.087	0.087

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B9-01

Lab Sample ID: 200-36589-9

Date Sampled: 12/09/2016 1559

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method:	TO15 LL	Analysis Batch:	200-112819	Instrument ID:	CHE.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23284-008.D
Dilution:	2.5			Initial Weight/Volume:	200 mL
Analysis Date:	12/29/2016 1555			Final Weight/Volume:	500 mL
Prep Date:	12/29/2016 1555			Injection Volume:	500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.050	U *	0.050	0.050
1,1-Dichloroethene	0.025	U	0.025	0.025
trans-1,2-Dichloroethene	0.025	U	0.025	0.025
1,1-Dichloroethane	0.025	U	0.025	0.025
cis-1,2-Dichloroethene	0.056		0.025	0.025
1,1,1-Trichloroethane	0.025	U	0.025	0.025
Benzene	0.19		0.025	0.025
1,2-Dichloroethane	0.050	U	0.050	0.050
Trichloroethene	1.4		0.025	0.025
Toluene	0.75		0.025	0.025
1,1,2-Trichloroethane	0.025	U	0.025	0.025
Tetrachloroethene	0.025	U	0.025	0.025
Ethylbenzene	0.14		0.025	0.025
o-Xylene	0.17		0.025	0.025
1,1,2,2-Tetrachloroethane	0.025	U	0.025	0.025
m-Xylene & p-Xylene	0.47		0.050	0.050

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.13	U *	0.13	0.13
1,1-Dichloroethene	0.099	U	0.099	0.099
trans-1,2-Dichloroethene	0.099	U	0.099	0.099
1,1-Dichloroethane	0.10	U	0.10	0.10
cis-1,2-Dichloroethene	0.22		0.099	0.099
1,1,1-Trichloroethane	0.14	U	0.14	0.14
Benzene	0.61		0.080	0.080
1,2-Dichloroethane	0.20	U	0.20	0.20
Trichloroethene	7.5		0.13	0.13
Toluene	2.8		0.094	0.094
1,1,2-Trichloroethane	0.14	U	0.14	0.14
Tetrachloroethene	0.17	U	0.17	0.17
Ethylbenzene	0.63		0.11	0.11
o-Xylene	0.75		0.11	0.11
1,1,2,2-Tetrachloroethane	0.17	U	0.17	0.17
m-Xylene & p-Xylene	2.0		0.22	0.22

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B9-02

Lab Sample ID: 200-36589-10

Date Sampled: 12/09/2016 1429

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method:	TO15 LL	Analysis Batch:	200-112819	Instrument ID:	CHE.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23284-009.D
Dilution:	4.0			Initial Weight/Volume:	125 mL
Analysis Date:	12/29/2016 1653			Final Weight/Volume:	500 mL
Prep Date:	12/29/2016 1653			Injection Volume:	500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.080	U ⁺⁻	0.080	0.080
1,1-Dichloroethene	0.040	U	0.040	0.040
trans-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1-Dichloroethane	0.040	U	0.040	0.040
cis-1,2-Dichloroethene	0.095		0.040	0.040
1,1,1-Trichloroethane	0.040	U	0.040	0.040
Benzene	0.15		0.040	0.040
1,2-Dichloroethane	0.080	U	0.080	0.080
Trichloroethene	1.8		0.040	0.040
Toluene	0.28		0.040	0.040
1,1,2-Trichloroethane	0.040	U	0.040	0.040
Tetrachloroethene	0.040	U	0.040	0.040
Ethylbenzene	0.058		0.040	0.040
o-Xylene	0.051		0.040	0.040
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
m-Xylene & p-Xylene	0.17		0.080	0.080

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.20	U ⁺⁻	0.20	0.20
1,1-Dichloroethene	0.16	U	0.16	0.16
trans-1,2-Dichloroethene	0.16	U	0.16	0.16
1,1-Dichloroethane	0.16	U	0.16	0.16
cis-1,2-Dichloroethene	0.38		0.16	0.16
1,1,1-Trichloroethane	0.22	U	0.22	0.22
Benzene	0.47		0.13	0.13
1,2-Dichloroethane	0.32	U	0.32	0.32
Trichloroethene	9.4		0.21	0.21
Toluene	1.1		0.15	0.15
1,1,2-Trichloroethane	0.22	U	0.22	0.22
Tetrachloroethene	0.27	U	0.27	0.27
Ethylbenzene	0.25		0.17	0.17
o-Xylene	0.22		0.17	0.17
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27
m-Xylene & p-Xylene	0.73		0.35	0.35

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B9-CS

Lab Sample ID: 200-36589-11

Date Sampled: 12/09/2016 1528

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method:	TO15 LL	Analysis Batch:	200-112819	Instrument ID:	CHE.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23284-010.D
Dilution:	6.25			Initial Weight/Volume:	80 mL
Analysis Date:	12/29/2016 1752			Final Weight/Volume:	500 mL
Prep Date:	12/29/2016 1752			Injection Volume:	500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.13	U *	0.13	0.13
1,1-Dichloroethene	0.063	U	0.063	0.063
trans-1,2-Dichloroethene	0.063	U	0.063	0.063
1,1-Dichloroethane	0.063	U	0.063	0.063
cis-1,2-Dichloroethene	0.063	U	0.063	0.063
1,1,1-Trichloroethane	0.063	U	0.063	0.063
Benzene	0.10		0.063	0.063
1,2-Dichloroethane	0.13	U	0.13	0.13
Trichloroethene	3.9		0.063	0.063
Toluene	0.14		0.063	0.063
1,1,2-Trichloroethane	0.063	U	0.063	0.063
Tetrachloroethene	0.063	U	0.063	0.063
Ethylbenzene	0.063	U	0.063	0.063
o-Xylene	0.063	U	0.063	0.063
1,1,2,2-Tetrachloroethane	0.063	U	0.063	0.063
m-Xylene & p-Xylene	0.13	U	0.13	0.13

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.32	U *	0.32	0.32
1,1-Dichloroethene	0.25	U	0.25	0.25
trans-1,2-Dichloroethene	0.25	U	0.25	0.25
1,1-Dichloroethane	0.25	U	0.25	0.25
cis-1,2-Dichloroethene	0.25	U	0.25	0.25
1,1,1-Trichloroethane	0.34	U	0.34	0.34
Benzene	0.33		0.20	0.20
1,2-Dichloroethane	0.51	U	0.51	0.51
Trichloroethene	21		0.34	0.34
Toluene	0.55		0.24	0.24
1,1,2-Trichloroethane	0.34	U	0.34	0.34
Tetrachloroethene	0.42	U	0.42	0.42
Ethylbenzene	0.27	U	0.27	0.27
o-Xylene	0.27	U	0.27	0.27
1,1,2,2-Tetrachloroethane	0.43	U	0.43	0.43
m-Xylene & p-Xylene	0.54	U	0.54	0.54

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B7-01

Lab Sample ID: 200-36589-12

Date Sampled: 12/09/2016 1528

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method:	TO15 LL	Analysis Batch:	200-112819	Instrument ID:	CHE.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23284-015.D
Dilution:	2.0			Initial Weight/Volume:	250 mL
Analysis Date:	12/29/2016 2251			Final Weight/Volume:	500 mL
Prep Date:	12/29/2016 2251			Injection Volume:	500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.040	U *	0.040	0.040
1,1-Dichloroethene	0.020	U	0.020	0.020
trans-1,2-Dichloroethene	0.020	U	0.020	0.020
1,1-Dichloroethane	0.020	U	0.020	0.020
cis-1,2-Dichloroethene	0.078		0.020	0.020
1,1,1-Trichloroethane	0.042		0.020	0.020
Benzene	0.19		0.020	0.020
1,2-Dichloroethane	0.040	U	0.040	0.040
Trichloroethene	1.4		0.020	0.020
Toluene	0.80		0.020	0.020
1,1,2-Trichloroethane	0.020	U	0.020	0.020
Tetrachloroethene	0.020	U	0.020	0.020
Ethylbenzene	0.074		0.020	0.020
o-Xylene	0.064		0.020	0.020
1,1,2,2-Tetrachloroethane	0.020	U	0.020	0.020
m-Xylene & p-Xylene	0.19		0.040	0.040

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.10	U *	0.10	0.10
1,1-Dichloroethene	0.079	U	0.079	0.079
trans-1,2-Dichloroethene	0.079	U	0.079	0.079
1,1-Dichloroethane	0.081	U	0.081	0.081
cis-1,2-Dichloroethene	0.31		0.079	0.079
1,1,1-Trichloroethane	0.23		0.11	0.11
Benzene	0.62		0.064	0.064
1,2-Dichloroethane	0.16	U	0.16	0.16
Trichloroethene	7.7		0.11	0.11
Toluene	3.0		0.075	0.075
1,1,2-Trichloroethane	0.11	U	0.11	0.11
Tetrachloroethene	0.14	U	0.14	0.14
Ethylbenzene	0.32		0.087	0.087
o-Xylene	0.28		0.087	0.087
1,1,2,2-Tetrachloroethane	0.14	U	0.14	0.14
m-Xylene & p-Xylene	0.84		0.17	0.17

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B7-02

Lab Sample ID: 200-36589-13

Date Sampled: 12/09/2016 1605

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112819	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23284-016.D
Dilution: 2.99		Initial Weight/Volume: 167 mL
Analysis Date: 12/29/2016 2351		Final Weight/Volume: 500 mL
Prep Date: 12/29/2016 2351		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.060	U *	0.060	0.060
1,1-Dichloroethene	0.030	U	0.030	0.030
trans-1,2-Dichloroethene	0.030	U	0.030	0.030
1,1-Dichloroethane	0.030	U	0.030	0.030
cis-1,2-Dichloroethene	0.10		0.030	0.030
1,1,1-Trichloroethane	0.043		0.030	0.030
Benzene	0.18		0.030	0.030
1,2-Dichloroethane	0.060	U	0.060	0.060
Trichloroethene	2.2		0.030	0.030
Toluene	0.39		0.030	0.030
1,1,2-Trichloroethane	0.030	U	0.030	0.030
Tetrachloroethene	0.030	U	0.030	0.030
Ethylbenzene	0.065		0.030	0.030
o-Xylene	0.066		0.030	0.030
1,1,2,2-Tetrachloroethane	0.030	U	0.030	0.030
m-Xylene & p-Xylene	0.17		0.060	0.060

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.15	U *	0.15	0.15
1,1-Dichloroethene	0.12	U	0.12	0.12
trans-1,2-Dichloroethene	0.12	U	0.12	0.12
1,1-Dichloroethane	0.12	U	0.12	0.12
cis-1,2-Dichloroethene	0.41		0.12	0.12
1,1,1-Trichloroethane	0.24		0.16	0.16
Benzene	0.57		0.096	0.096
1,2-Dichloroethane	0.24	U	0.24	0.24
Trichloroethene	12		0.16	0.16
Toluene	1.5		0.11	0.11
1,1,2-Trichloroethane	0.16	U	0.16	0.16
Tetrachloroethene	0.20	U	0.20	0.20
Ethylbenzene	0.28		0.13	0.13
o-Xylene	0.29		0.13	0.13
1,1,2,2-Tetrachloroethane	0.21	U	0.21	0.21
m-Xylene & p-Xylene	0.75		0.26	0.26

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B8-01

Lab Sample ID: 200-36589-14

Date Sampled: 12/09/2016 1456

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112819	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23284-017.D
Dilution: 2.0		Initial Weight/Volume: 250 mL
Analysis Date: 12/30/2016 0051		Final Weight/Volume: 500 mL
Prep Date: 12/30/2016 0051		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.040	U *	0.040	0.040
1,1-Dichloroethene	0.020	U	0.020	0.020
trans-1,2-Dichloroethene	0.020	U	0.020	0.020
1,1-Dichloroethane	0.020	U	0.020	0.020
cis-1,2-Dichloroethene	0.084		0.020	0.020
1,1,1-Trichloroethane	0.055		0.020	0.020
Benzene	0.18		0.020	0.020
1,2-Dichloroethane	0.042		0.040	0.040
Trichloroethene	1.3		0.020	0.020
Toluene	1.0		0.020	0.020
1,1,2-Trichloroethane	0.020	U	0.020	0.020
Tetrachloroethene	0.027		0.020	0.020
Ethylbenzene	0.083		0.020	0.020
o-Xylene	0.071		0.020	0.020
1,1,2,2-Tetrachloroethane	0.020	U	0.020	0.020
m-Xylene & p-Xylene	0.25		0.040	0.040

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.10	U *	0.10	0.10
1,1-Dichloroethene	0.079	U	0.079	0.079
trans-1,2-Dichloroethene	0.079	U	0.079	0.079
1,1-Dichloroethane	0.081	U	0.081	0.081
cis-1,2-Dichloroethene	0.33		0.079	0.079
1,1,1-Trichloroethane	0.30		0.11	0.11
Benzene	0.56		0.064	0.064
1,2-Dichloroethane	0.17		0.16	0.16
Trichloroethene	7.1		0.11	0.11
Toluene	3.9		0.075	0.075
1,1,2-Trichloroethane	0.11	U	0.11	0.11
Tetrachloroethene	0.18		0.14	0.14
Ethylbenzene	0.36		0.087	0.087
o-Xylene	0.31		0.087	0.087
1,1,2,2-Tetrachloroethane	0.14	U	0.14	0.14
m-Xylene & p-Xylene	1.1		0.17	0.17

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: OA-B2-01

Lab Sample ID: 200-36589-15

Date Sampled: 12/09/2016 1453

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112773	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23266-011.D
Dilution: 1.0		Initial Weight/Volume: 500 mL
Analysis Date: 12/28/2016 1903		Final Weight/Volume: 500 mL
Prep Date: 12/28/2016 1903		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.020	U *	0.020	0.020
1,1-Dichloroethene	0.010	U	0.010	0.010
trans-1,2-Dichloroethene	0.010	U *	0.010	0.010
1,1-Dichloroethane	0.010	U *	0.010	0.010
cis-1,2-Dichloroethene	0.010	U	0.010	0.010
1,1,1-Trichloroethane	0.010	U *	0.010	0.010
Benzene	0.066		0.010	0.010
1,2-Dichloroethane	0.020	U *	0.020	0.020
Trichloroethene	0.010	U	0.010	0.010
Toluene	0.081		0.010	0.010
1,1,2-Trichloroethane	0.010	U	0.010	0.010
Tetrachloroethene	0.010	U	0.010	0.010
Ethylbenzene	0.010	U	0.010	0.010
o-Xylene	0.010	U	0.010	0.010
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010
m-Xylene & p-Xylene	0.020	U	0.020	0.020

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.051	U *	0.051	0.051
1,1-Dichloroethene	0.040	U	0.040	0.040
trans-1,2-Dichloroethene	0.040	U *	0.040	0.040
1,1-Dichloroethane	0.040	U *	0.040	0.040
cis-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1,1-Trichloroethane	0.055	U *	0.055	0.055
Benzene	0.21		0.032	0.032
1,2-Dichloroethane	0.081	U *	0.081	0.081
Trichloroethene	0.054	U	0.054	0.054
Toluene	0.30		0.038	0.038
1,1,2-Trichloroethane	0.055	U	0.055	0.055
Tetrachloroethene	0.068	U	0.068	0.068
Ethylbenzene	0.043	U	0.043	0.043
o-Xylene	0.043	U	0.043	0.043
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069
m-Xylene & p-Xylene	0.087	U	0.087	0.087

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: OA-B11-01

Lab Sample ID: 200-36589-16

Date Sampled: 12/09/2016 1539

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112773	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23266-012.D
Dilution: 1.0		Initial Weight/Volume: 500 mL
Analysis Date: 12/28/2016 2002		Final Weight/Volume: 500 mL
Prep Date: 12/28/2016 2002		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.020	U *	0.020	0.020
1,1-Dichloroethene	0.010	U	0.010	0.010
trans-1,2-Dichloroethene	0.010	U *	0.010	0.010
1,1-Dichloroethane	0.010	U *	0.010	0.010
cis-1,2-Dichloroethene	0.010	U	0.010	0.010
1,1,1-Trichloroethane	0.010	U *	0.010	0.010
Benzene	0.076		0.010	0.010
1,2-Dichloroethane	0.020	U *	0.020	0.020
Trichloroethene	0.018		0.010	0.010
Toluene	0.17		0.010	0.010
1,1,2-Trichloroethane	0.010	U	0.010	0.010
Tetrachloroethene	0.010	U	0.010	0.010
Ethylbenzene	0.011		0.010	0.010
o-Xylene	0.012		0.010	0.010
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010
m-Xylene & p-Xylene	0.028		0.020	0.020

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.051	U *	0.051	0.051
1,1-Dichloroethene	0.040	U	0.040	0.040
trans-1,2-Dichloroethene	0.040	U *	0.040	0.040
1,1-Dichloroethane	0.040	U *	0.040	0.040
cis-1,2-Dichloroethene	0.040	U	0.040	0.040
1,1,1-Trichloroethane	0.055	U *	0.055	0.055
Benzene	0.24		0.032	0.032
1,2-Dichloroethane	0.081	U *	0.081	0.081
Trichloroethene	0.095		0.054	0.054
Toluene	0.64		0.038	0.038
1,1,2-Trichloroethane	0.055	U	0.055	0.055
Tetrachloroethene	0.068	U	0.068	0.068
Ethylbenzene	0.049		0.043	0.043
o-Xylene	0.053		0.043	0.043
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069
m-Xylene & p-Xylene	0.12		0.087	0.087

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-B1-01

Lab Sample ID: 200-36589-17

Date Sampled: 12/09/2016 1436

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112773	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23266-014.D
Dilution: 1.0		Initial Weight/Volume: 500 mL
Analysis Date: 12/28/2016 2159		Final Weight/Volume: 500 mL
Prep Date: 12/28/2016 2159		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.020	U *	0.020	0.020
1,1-Dichloroethene	0.010	U	0.010	0.010
trans-1,2-Dichloroethene	0.010	U *	0.010	0.010
1,1-Dichloroethane	0.010	U *	0.010	0.010
cis-1,2-Dichloroethene	0.050		0.010	0.010
1,1,1-Trichloroethane	0.037	* J+	0.010	0.010
Benzene	0.13		0.010	0.010
1,2-Dichloroethane	0.020	U *	0.020	0.020
Trichloroethene	0.63		0.010	0.010
Toluene	0.18		0.010	0.010
1,1,2-Trichloroethane	0.010	U	0.010	0.010
Tetrachloroethene	0.21		0.010	0.010
Ethylbenzene	0.036		0.010	0.010
o-Xylene	0.033		0.010	0.010
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010
m-Xylene & p-Xylene	0.10		0.020	0.020

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.051	U *	0.051	0.051
1,1-Dichloroethene	0.040	U	0.040	0.040
trans-1,2-Dichloroethene	0.040	U *	0.040	0.040
1,1-Dichloroethane	0.040	U *	0.040	0.040
cis-1,2-Dichloroethene	0.20		0.040	0.040
1,1,1-Trichloroethane	0.20	* J+	0.055	0.055
Benzene	0.40		0.032	0.032
1,2-Dichloroethane	0.081	U *	0.081	0.081
Trichloroethene	3.4		0.054	0.054
Toluene	0.68		0.038	0.038
1,1,2-Trichloroethane	0.055	U	0.055	0.055
Tetrachloroethene	1.4		0.068	0.068
Ethylbenzene	0.15		0.043	0.043
o-Xylene	0.14		0.043	0.043
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069
m-Xylene & p-Xylene	0.45		0.087	0.087

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36589-1

Sdg Number: 200-36589-1

Client Sample ID: IA-DUPE

Lab Sample ID: 200-36589-18

Date Sampled: 12/09/2016 0000

Client Matrix: Air

Date Received: 12/12/2016 1030

TO15 LL Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analysis Method: TO15 LL	Analysis Batch: 200-112819	Instrument ID: CHE.i
Prep Method: Summa Canister	Prep Batch: N/A	Lab File ID: 23284-018.D
Dilution: 2.0		Initial Weight/Volume: 250 mL
Analysis Date: 12/30/2016 0151		Final Weight/Volume: 500 mL
Prep Date: 12/30/2016 0151		Injection Volume: 500 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.040	U *	0.040	0.040
1,1-Dichloroethene	0.040		0.020	0.020
trans-1,2-Dichloroethene	0.020	U	0.020	0.020
1,1-Dichloroethane	0.020	U	0.020	0.020
cis-1,2-Dichloroethene	0.31		0.020	0.020
1,1,1-Trichloroethane	0.11		0.020	0.020
Benzene	0.13	J	0.020	0.020
1,2-Dichloroethane	0.040	U	0.040	0.040
Trichloroethene	1.4		0.020	0.020
Toluene	0.26	J	0.020	0.020
1,1,2-Trichloroethane	0.020	U	0.020	0.020
Tetrachloroethene	0.020	U	0.020	0.020
Ethylbenzene	0.053	J	0.020	0.020
o-Xylene	0.078	J	0.020	0.020
1,1,2,2-Tetrachloroethane	0.020	U	0.020	0.020
m-Xylene & p-Xylene	0.19	J	0.040	0.040

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.10	U *	0.10	0.10
1,1-Dichloroethene	0.16		0.079	0.079
trans-1,2-Dichloroethene	0.079	U	0.079	0.079
1,1-Dichloroethane	0.081	U	0.081	0.081
cis-1,2-Dichloroethene	1.2		0.079	0.079
1,1,1-Trichloroethane	0.61		0.11	0.11
Benzene	0.42	J	0.064	0.064
1,2-Dichloroethane	0.16	U	0.16	0.16
Trichloroethene	7.7		0.11	0.11
Toluene	0.96	J	0.075	0.075
1,1,2-Trichloroethane	0.11	U	0.11	0.11
Tetrachloroethene	0.14	U	0.14	0.14
Ethylbenzene	0.23	J	0.087	0.087
o-Xylene	0.34	J	0.087	0.087
1,1,2,2-Tetrachloroethane	0.14	U	0.14	0.14
m-Xylene & p-Xylene	0.80	J	0.17	0.17

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Client Sample ID: SVSS-B10-01

Lab Sample ID: 200-36600-1

Date Sampled: 12/09/2016 1127

Client Matrix: Air

Date Received: 12/12/2016 1030

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-112347	Instrument ID:	CHW.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23089_08.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	12/13/2016 1701			Final Weight/Volume:	200 mL
Prep Date:	12/13/2016 1701			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.20	U	0.018	0.20
1,1-Dichloroethene	0.20	U	0.035	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
1,1-Dichloroethane	0.20	U	0.017	0.20
cis-1,2-Dichloroethene	0.20	U	0.029	0.20
1,1,1-Trichloroethane	0.20	U	0.026	0.20
Benzene	0.20	U	0.028	0.20
1,2-Dichloroethane	0.20	U	0.034	0.20
Trichloroethene	13		0.0091	0.20
Toluene	0.20	U	0.035	0.20
1,1,2-Trichloroethane	0.20	U	0.017	0.20
Tetrachloroethene	0.20	U	0.0098	0.20
Ethylbenzene	0.20	U	0.034	0.20
m-Xylene & p-Xylene	0.50	U	0.077	0.50
o-Xylene	0.20	U	0.040	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.026	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.51	U	0.046	0.51
1,1-Dichloroethene	0.79	U	0.14	0.79
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
1,1-Dichloroethane	0.81	U	0.069	0.81
cis-1,2-Dichloroethene	0.79	U	0.11	0.79
1,1,1-Trichloroethane	1.1	U	0.14	1.1
Benzene	0.64	U	0.089	0.64
1,2-Dichloroethane	0.81	U	0.14	0.81
Trichloroethene	69		0.049	1.1
Toluene	0.75	U	0.13	0.75
1,1,2-Trichloroethane	1.1	U	0.093	1.1
Tetrachloroethene	1.4	U	0.066	1.4
Ethylbenzene	0.87	U	0.15	0.87
m-Xylene & p-Xylene	2.2	U	0.33	2.2
o-Xylene	0.87	U	0.17	0.87
1,1,2,2-Tetrachloroethane	1.4	U	0.18	1.4

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Client Sample ID: SVSS-B10A-01

Lab Sample ID: 200-36600-2

Date Sampled: 12/09/2016 1151

Client Matrix: Air

Date Received: 12/12/2016 1030

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-112347	Instrument ID:	CHW.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23089_09.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	12/13/2016 1754			Final Weight/Volume:	200 mL
Prep Date:	12/13/2016 1754			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.20	U	0.018	0.20
1,1-Dichloroethene	0.20	U	0.035	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
1,1-Dichloroethane	0.70		0.017	0.20
cis-1,2-Dichloroethene	0.20	U	0.029	0.20
1,1,1-Trichloroethane	0.53		0.026	0.20
Benzene	0.20	U	0.028	0.20
1,2-Dichloroethane	0.20	U	0.034	0.20
Trichloroethene	2.2		0.0091	0.20
Toluene	0.20	U	0.035	0.20
1,1,2-Trichloroethane	0.20	U	0.017	0.20
Tetrachloroethene	6.2		0.0098	0.20
Ethylbenzene	0.20	U	0.034	0.20
m-Xylene & p-Xylene	0.50	U	0.077	0.50
o-Xylene	0.20	U	0.040	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.026	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.51	U	0.046	0.51
1,1-Dichloroethene	0.79	U	0.14	0.79
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
1,1-Dichloroethane	2.8		0.069	0.81
cis-1,2-Dichloroethene	0.79	U	0.11	0.79
1,1,1-Trichloroethane	2.9		0.14	1.1
Benzene	0.64	U	0.089	0.64
1,2-Dichloroethane	0.81	U	0.14	0.81
Trichloroethene	12		0.049	1.1
Toluene	0.75	U	0.13	0.75
1,1,2-Trichloroethane	1.1	U	0.093	1.1
Tetrachloroethene	42		0.066	1.4
Ethylbenzene	0.87	U	0.15	0.87
m-Xylene & p-Xylene	2.2	U	0.33	2.2
o-Xylene	0.87	U	0.17	0.87
1,1,2,2-Tetrachloroethane	1.4	U	0.18	1.4

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Client Sample ID: SVSS-B11-01

Lab Sample ID: 200-36600-3

Client Matrix: Air

Date Sampled: 12/09/2016 1005

Date Received: 12/12/2016 1030

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-112347	Instrument ID:	CHW.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23089_10.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	12/13/2016 1847			Final Weight/Volume:	200 mL
Prep Date:	12/13/2016 1847			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.20	U	0.018	0.20
1,1-Dichloroethene	0.20	U	0.035	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
1,1-Dichloroethane	0.20	U	0.017	0.20
cis-1,2-Dichloroethene	0.43		0.029	0.20
1,1,1-Trichloroethane	0.20	U	0.026	0.20
Benzene	0.20	U	0.028	0.20
1,2-Dichloroethane	0.20	U	0.034	0.20
Trichloroethene	3.3		0.0091	0.20
Toluene	0.53		0.035	0.20
1,1,2-Trichloroethane	0.20	U	0.017	0.20
Tetrachloroethene	0.25		0.0098	0.20
Ethylbenzene	0.20	U	0.034	0.20
m-Xylene & p-Xylene	0.50	U	0.077	0.50
o-Xylene	0.44		0.040	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.026	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.51	U	0.046	0.51
1,1-Dichloroethene	0.79	U	0.14	0.79
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
1,1-Dichloroethane	0.81	U	0.069	0.81
cis-1,2-Dichloroethene	1.7		0.11	0.79
1,1,1-Trichloroethane	1.1	U	0.14	1.1
Benzene	0.64	U	0.089	0.64
1,2-Dichloroethane	0.81	U	0.14	0.81
Trichloroethene	18		0.049	1.1
Toluene	2.0		0.13	0.75
1,1,2-Trichloroethane	1.1	U	0.093	1.1
Tetrachloroethene	1.7		0.066	1.4
Ethylbenzene	0.87	U	0.15	0.87
m-Xylene & p-Xylene	2.2	U	0.33	2.2
o-Xylene	1.9		0.17	0.87
1,1,2,2-Tetrachloroethane	1.4	U	0.18	1.4

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Client Sample ID: SVSS-B13-01

Lab Sample ID: 200-36600-4

Client Matrix: Air

Date Sampled: 12/09/2016 0958

Date Received: 12/12/2016 1030

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-112347	Instrument ID:	CHW.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23089_11.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	12/13/2016 1940			Final Weight/Volume:	200 mL
Prep Date:	12/13/2016 1940			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.20	U	0.018	0.20
1,1-Dichloroethene	0.20	U	0.035	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
1,1-Dichloroethane	0.20	U	0.017	0.20
cis-1,2-Dichloroethene	0.20	U	0.029	0.20
1,1,1-Trichloroethane	0.23		0.026	0.20
Benzene	0.20	U	0.028	0.20
1,2-Dichloroethane	0.20	U	0.034	0.20
Trichloroethene	0.46		0.0091	0.20
Toluene	0.20	U	0.035	0.20
1,1,2-Trichloroethane	0.20	U	0.017	0.20
Tetrachloroethene	0.20		0.0098	0.20
Ethylbenzene	0.20	U	0.034	0.20
m-Xylene & p-Xylene	0.50	U	0.077	0.50
o-Xylene	0.20	U	0.040	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.026	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.51	U	0.046	0.51
1,1-Dichloroethene	0.79	U	0.14	0.79
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
1,1-Dichloroethane	0.81	U	0.069	0.81
cis-1,2-Dichloroethene	0.79	U	0.11	0.79
1,1,1-Trichloroethane	1.2		0.14	1.1
Benzene	0.64	U	0.089	0.64
1,2-Dichloroethane	0.81	U	0.14	0.81
Trichloroethene	2.5		0.049	1.1
Toluene	0.75	U	0.13	0.75
1,1,2-Trichloroethane	1.1	U	0.093	1.1
Tetrachloroethene	1.4		0.066	1.4
Ethylbenzene	0.87	U	0.15	0.87
m-Xylene & p-Xylene	2.2	U	0.33	2.2
o-Xylene	0.87	U	0.17	0.87
1,1,2,2-Tetrachloroethane	1.4	U	0.18	1.4

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Client Sample ID: SVSS-B13A-01

Lab Sample ID: 200-36600-5

Date Sampled: 12/09/2016 0959

Client Matrix: Air

Date Received: 12/12/2016 1030

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-112347	Instrument ID:	CHW.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23089_12.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	12/13/2016 2034			Final Weight/Volume:	200 mL
Prep Date:	12/13/2016 2034			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.20	U	0.018	0.20
1,1-Dichloroethene	0.20	U	0.035	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
1,1-Dichloroethane	0.20	U	0.017	0.20
cis-1,2-Dichloroethene	0.20	U	0.029	0.20
1,1,1-Trichloroethane	0.20	U	0.026	0.20
Benzene	0.20	U	0.028	0.20
1,2-Dichloroethane	0.20	U	0.034	0.20
Trichloroethene	0.20	U	0.0091	0.20
Toluene	0.54		0.035	0.20
1,1,2-Trichloroethane	0.20	U	0.017	0.20
Tetrachloroethene	0.20	U	0.0098	0.20
Ethylbenzene	0.20	U	0.034	0.20
m-Xylene & p-Xylene	0.50	U	0.077	0.50
o-Xylene	0.20	U	0.040	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.026	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.51	U	0.046	0.51
1,1-Dichloroethene	0.79	U	0.14	0.79
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
1,1-Dichloroethane	0.81	U	0.069	0.81
cis-1,2-Dichloroethene	0.79	U	0.11	0.79
1,1,1-Trichloroethane	1.1	U	0.14	1.1
Benzene	0.64	U	0.089	0.64
1,2-Dichloroethane	0.81	U	0.14	0.81
Trichloroethene	1.1	U	0.049	1.1
Toluene	2.0		0.13	0.75
1,1,2-Trichloroethane	1.1	U	0.093	1.1
Tetrachloroethene	1.4	U	0.066	1.4
Ethylbenzene	0.87	U	0.15	0.87
m-Xylene & p-Xylene	2.2	U	0.33	2.2
o-Xylene	0.87	U	0.17	0.87
1,1,2,2-Tetrachloroethane	1.4	U	0.18	1.4

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Client Sample ID: SVSS-B7-01

Lab Sample ID: 200-36600-6

Client Matrix: Air

Date Sampled: 12/09/2016 0950

Date Received: 12/12/2016 1030

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-112347	Instrument ID:	CHW.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23089_13.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	12/13/2016 2127			Final Weight/Volume:	200 mL
Prep Date:	12/13/2016 2127			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	0.20	U	0.018	0.20
1,1-Dichloroethene	0.20	U	0.035	0.20
trans-1,2-Dichloroethene	0.20	U	0.050	0.20
1,1-Dichloroethane	0.20	U	0.017	0.20
cis-1,2-Dichloroethene	0.20	U	0.029	0.20
1,1,1-Trichloroethane	0.20	U	0.026	0.20
Benzene	0.20	U	0.028	0.20
1,2-Dichloroethane	0.20	U	0.034	0.20
Trichloroethene	2.7		0.0091	0.20
Toluene	0.20	U	0.035	0.20
1,1,2-Trichloroethane	0.20	U	0.017	0.20
Tetrachloroethene	0.20	U	0.0098	0.20
Ethylbenzene	0.20	U	0.034	0.20
m-Xylene & p-Xylene	0.50	U	0.077	0.50
o-Xylene	0.20	U	0.040	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.026	0.20

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	0.51	U	0.046	0.51
1,1-Dichloroethene	0.79	U	0.14	0.79
trans-1,2-Dichloroethene	0.79	U	0.20	0.79
1,1-Dichloroethane	0.81	U	0.069	0.81
cis-1,2-Dichloroethene	0.79	U	0.11	0.79
1,1,1-Trichloroethane	1.1	U	0.14	1.1
Benzene	0.64	U	0.089	0.64
1,2-Dichloroethane	0.81	U	0.14	0.81
Trichloroethene	14		0.049	1.1
Toluene	0.75	U	0.13	0.75
1,1,2-Trichloroethane	1.1	U	0.093	1.1
Tetrachloroethene	1.4	U	0.066	1.4
Ethylbenzene	0.87	U	0.15	0.87
m-Xylene & p-Xylene	2.2	U	0.33	2.2
o-Xylene	0.87	U	0.17	0.87
1,1,2,2-Tetrachloroethane	1.4	U	0.18	1.4

Analytical Data

Client: ARCADIS U.S. Inc

Job Number: 200-36600-1

Sdg Number: 200-36600-1

Client Sample ID: SVSS-B1-01

Lab Sample ID: 200-36600-7

Client Matrix: Air

Date Sampled: 12/09/2016 1051

Date Received: 12/12/2016 1030

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-112399	Instrument ID:	CHW.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	23114_12.d
Dilution:	36.4			Initial Weight/Volume:	16 mL
Analysis Date:	12/14/2016 2213			Final Weight/Volume:	200 mL
Prep Date:	12/14/2016 2213			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	MDL	RL
Vinyl chloride	7.3	U	0.66	7.3
1,1-Dichloroethene	7.3	U	1.3	7.3
trans-1,2-Dichloroethene	7.3	U	1.8	7.3
1,1-Dichloroethane	7.3	U	0.62	7.3
cis-1,2-Dichloroethene	29		1.1	7.3
1,1,1-Trichloroethane	7.3	U	0.95	7.3
Benzene	7.3	U	1.0	7.3
1,2-Dichloroethane	7.3	U	1.2	7.3
Trichloroethene	1200		0.33	7.3
Toluene	7.3	U	1.3	7.3
1,1,2-Trichloroethane	7.3	U	0.62	7.3
Tetrachloroethene	7.3	U	0.36	7.3
Ethylbenzene	7.3	U	1.2	7.3
m-Xylene & p-Xylene	18	U	2.8	18
o-Xylene	7.3	U	1.5	7.3
1,1,2,2-Tetrachloroethane	7.3	U	0.95	7.3

Analyte	Result (ug/m3)	Qualifier	MDL	RL
Vinyl chloride	19	U	1.7	19
1,1-Dichloroethene	29	U	5.1	29
trans-1,2-Dichloroethene	29	U	7.2	29
1,1-Dichloroethane	29	U	2.5	29
cis-1,2-Dichloroethene	120		4.2	29
1,1,1-Trichloroethane	40	U	5.2	40
Benzene	23	U	3.3	23
1,2-Dichloroethane	29	U	5.0	29
Trichloroethene	6400		1.8	39
Toluene	27	U	4.8	27
1,1,2-Trichloroethane	40	U	3.4	40
Tetrachloroethene	49	U	2.4	49
Ethylbenzene	32	U	5.4	32
m-Xylene & p-Xylene	79	U	12	79
o-Xylene	32	U	6.3	32
1,1,2,2-Tetrachloroethane	50	U	6.5	50