

SV-15 (Apr-2008)		µg/m ³
Tetrachloroethene		120
Trichloroethene		150

Structure 46	Dec. 2010	
	SS-46 (µg/m ³)	BA-46 (µg/m ³)
Carbon tetrachloride	0.3	0.32
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Tetrachloroethene	0.71	ND
1,1,1-Trichloroethane	ND	ND
Trichloroethene	0.55	0.16 J
Vinyl Chloride	0.20	ND

Outdoor Air (December 8, 2010)		OA-46 (µg/m ³)
Carbon tetrachloride		0.36
1,1-Dichloroethene		ND
trans-1,2-Dichloroethene		ND
cis-1,2-Dichloroethene		ND
Tetrachloroethene		ND
1,1,1-Trichloroethane		ND
Trichloroethene		ND
Vinyl Chloride		0.15

Structure 47	Dec. 2010	
	SS-47 (µg/m ³)	BA-47 (µg/m ³)
Carbon tetrachloride	ND	0.38
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Tetrachloroethene	7.8	ND
1,1,1-Trichloroethane	0.62	ND
Trichloroethene	4.4	ND
Vinyl Chloride	0.12	ND

Structure 33	Dec. 2010	
	BA-33 (µg/m ³)	
Carbon tetrachloride	0.34	
1,1-Dichloroethene	ND	
trans-1,2-Dichloroethene	ND	
cis-1,2-Dichloroethene	ND	
Tetrachloroethene	ND	
1,1,1-Trichloroethane	ND	
Trichloroethene	2.3	
Vinyl Chloride	ND	

Structure 34	Dec. 2010	
	SS-34 (µg/m ³)	BA-34 (µg/m ³)
Carbon tetrachloride	0.38	0.50
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	3.7	ND
Tetrachloroethene	76	1.9
1,1,1-Trichloroethane	0.48	ND
Trichloroethene	47	1.2
Vinyl Chloride	0.10	ND

Structure 40	Dec. 2010	
	SS-40 (µg/m ³)	BA-40 (µg/m ³)
Carbon tetrachloride	ND	0.30
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Tetrachloroethene	ND	ND
1,1,1-Trichloroethane	ND	ND
Trichloroethene	ND	ND
Vinyl Chloride	ND	ND

Structure 41	Dec. 2010	
	SS-41 (µg/m ³)	BA-41 (µg/m ³)
Carbon tetrachloride	0.33	0.40
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Tetrachloroethene	1.4	0.54
1,1,1-Trichloroethane	ND	ND
Trichloroethene	ND	ND
Vinyl Chloride	0.076	ND

Structure 36	Dec. 2010		
	SS-36 (µg/m ³)	Duplicate (µg/m ³)	BA-36 (µg/m ³)
Carbon tetrachloride	0.6	0.45	0.49
1,1-Dichloroethene	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND
Tetrachloroethene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	ND
Vinyl Chloride	ND	ND	ND

Structure 43	Dec. 2010	
	SS-43 (µg/m ³)	BA-43 (µg/m ³)
Carbon tetrachloride	ND	0.41
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	18	ND
Tetrachloroethene	93	ND
1,1,1-Trichloroethane	93	0.58
Trichloroethene	2,100	0.37
Vinyl Chloride	ND	0.066

Structure 50	Dec. 2010	
	SS-50 (µg/m ³)	BA-50 (µg/m ³)
Carbon tetrachloride	0.34	0.54
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Tetrachloroethene	1.3	ND
1,1,1-Trichloroethane	ND	ND
Trichloroethene	ND	ND
Vinyl Chloride	0.20	ND

Outdoor Air (December 1, 2010)		OA-33 (µg/m ³)
Carbon tetrachloride		0.68
1,1-Dichloroethene		ND
trans-1,2-Dichloroethene		ND
cis-1,2-Dichloroethene		ND
Tetrachloroethene		ND
1,1,1-Trichloroethane		ND
Trichloroethene		ND
Vinyl Chloride		0.15

Structure 52	Dec. 2010		Jan. 2011
	BA-52 (µg/m ³)	SS-52 (µg/m ³)	BA-52 (µg/m ³)
Carbon tetrachloride	0.45	0.26	0.35
1,1-Dichloroethene	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND
Tetrachloroethene	ND	2.8	ND
1,1,1-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	ND
Vinyl Chloride	ND	ND	ND

Outdoor Air (December 10, 2010)		OA-52 (µg/m ³)
Carbon tetrachloride		0.40
1,1-Dichloroethene		ND
trans-1,2-Dichloroethene		ND
cis-1,2-Dichloroethene		ND
Tetrachloroethene		ND
1,1,1-Trichloroethane		ND
Trichloroethene		ND
Vinyl Chloride		ND

Structure 39	Dec. 2010	
	BA-39 (µg/m ³)	
Carbon tetrachloride	0.44	
1,1-Dichloroethene	ND	
trans-1,2-Dichloroethene	ND	
cis-1,2-Dichloroethene	ND	
Tetrachloroethene	4.1	
1,1,1-Trichloroethane	ND	
Trichloroethene	ND	
Vinyl Chloride	ND	

Structure 35	Dec. 2010	
	BA-35 (µg/m ³)	
Carbon tetrachloride	0.43	
1,1-Dichloroethene	ND	
trans-1,2-Dichloroethene	ND	
cis-1,2-Dichloroethene	ND	
Tetrachloroethene	1.3	
1,1,1-Trichloroethane	ND	
Trichloroethene	0.36	
Vinyl Chloride	ND	

Structure 38	Dec. 2010	
	SS-38 (µg/m ³)	BA-38 (µg/m ³)
Carbon tetrachloride	0.32	0.38
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Tetrachloroethene	27	8.8
1,1,1-Trichloroethane	ND	0.62
Trichloroethene	0.36	0.62
Vinyl Chloride	0.086	ND

Outdoor Air (December 7, 2010)		OA-44 (µg/m ³)	Duplicate (µg/m ³)
Carbon tetrachloride		0.32	0.34
1,1-Dichloroethene		ND	ND
trans-1,2-Dichloroethene		ND	ND
cis-1,2-Dichloroethene		ND	ND
Tetrachloroethene		ND	ND
1,1,1-Trichloroethane		ND	ND
Trichloroethene		0.35	ND
Vinyl Chloride		ND	ND

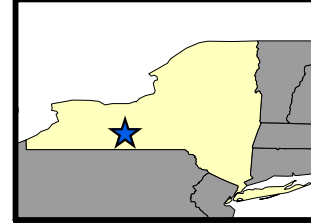
Structure 44	Dec. 2010	
	BA-44A (µg/m ³)	BA-44B (µg/m ³)
Carbon tetrachloride	0.33	0.37
1,1-Dichloroethene	ND	ND
trans-1,2-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Tetrachloroethene	ND	ND
1,1,1-Trichloroethane	ND	ND
Trichloroethene	0.23	0.22
Vinyl Chloride	ND	ND

SV-19 (Sep-2009)		
µg/m ³	Duplicate	µg/m ³
Tetrachloroethene	5,000	4,800
Trichloroethene	450	480

SV-20 (Sep-2009)		µg/m ³
Tetrachloroethene		56
Trichloroethene		30

SV-17 (Nov-2008)		µg/m ³
Tetrachloroethene		60
Trichloroethene		16

SV-16 (Nov-2008)		µg/m ³
Tetrachloroethene		17
Trichloroethene		1.8

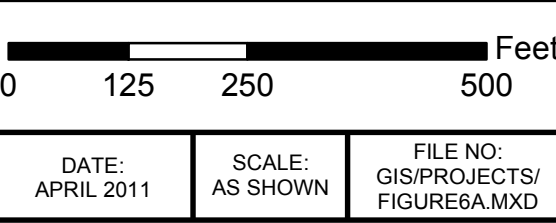


OFF-SITE FORMER AXIOHM FACILITY (C755012A)
 SUPPLEMENTAL VAPOR INTRUSION EVALUATION
 SUMMARY REPORT
 ITHACA, NEW YORK

PROJECT MGR: RSC
 DESIGNED BY: CJS
 CREATED BY: DCC

FIGURE 6A
 Vapor Intrusion and Soil Vapor
 Sampling Results

CHECKED BY: RSC
 PROJECT NO: 14368.19



Legend

- Structure Evaluated
- Structure Evaluated; included Passive Sampling
- Structure Evaluated with Radon System
- Outdoor Air Sampling Location
- Soil Vapor Sampling Location
- Sewer Line (Arrows Indicate Flow Direction)

µg/m³ - Micrograms per cubic meter
 ND - Non-detect
 J - Concentration is an estimate

Source: NYS GIS Clearing House