ENVIRONMENTAL STRATEGIES

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INDOOR AIR ASSESSMENT
PHASE V SAMPLING EVENT

EMERSON POWER TRANSMISSION FACILITY
ITHACA, NEW YORK

PREPARED

BY

WSP ENVIRONMENTAL STRATEGIES LLC

JUNE 15, 2007

Contents

Contents
(continued)

List of Figures:

List of Tables:

List of Appendices:

Acronym List

EPA	U.S. Environmental Protection Agency
EPT	Emerson Power Transmission
$\mu g/m^3$	micrograms per cubic meter
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	photoionization detector
QA/QC	quality assurance and quality control
TCE	trichloroethene
VOCs	volatile organic compounds

1.0 Introduction

WSP Environmental Strategies LLC, on behalf of Emerson, has prepared this report to summarize the methods and results of the Phase V Indoor Air Sampling activities conducted at selected residences as well as the City of Ithaca Police buildings and court house located to north of the Emerson Power Transmission (EPT) facility in Ithaca, New York. The sampling activities were conducted in accordance with the approved work plan for Phase V Indoor Air Sampling, dated October 26, 2006, the approved general work plan for indoor air sampling, dated September 23, 2005, and the New York State Department of Health's (NYSDOH's) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. The Phase V sampling activities were designed to further evaluate whether volatile organic compounds (VOCs) previously detected in groundwater and vadose zone soil gas samples collected in the area north of the EPT site are present in soil gas below specific residences and potentially affecting indoor air quality in these residences.

Section 2 of the report provides background information on the site and summarizes the previous phases of monitoring. This is followed by Section 3, which provides a description of the sampling methods, including the pre-sampling activities (access, interview, and material inventory process), sampling procedures/methods, sample analysis, and quality assurance/quality control procedures. The sampling results are discussed in Section 4.

2.0 Site Background

2.1 Site Location

The EPT facility is located at 620 South Aurora Street in Ithaca, New York (Figure 1). The site comprises approximately 110 acres within the City of Ithaca and the Town of Ithaca in Tompkins County and includes the New York State Electric and Gas substation property to the west. The area surrounding the facility is mostly residential. The campus of Ithaca College is located to the east across South Aurora Street. The southern portion of the property is unused and vacant. Wooded land and residential areas border the property to the west, and residential areas are located to the north. Cayuga Lake is approximately 2 miles north of the site.

2.2 Site History

The EPT plant was built in 1906 by Morse Industrial Corporation, which manufactured steel roller chain for the automobile industry. From approximately 1928 to 1983, Borg Warner owned the company and manufactured automotive components and power transmission equipment. Up until the early 1980s, Morse Industrial Corporation used trichloroethylene (TCE), a widely-used solvent for cleaning and degreasing metal parts. In 1983, Emerson purchased Morse Industrial Corporation from Borg-Warner Corporation and the facility became known as Emerson Power Transmission. EPT manufactures industrial roller chain, bearings and clutching for the power transmission industry. Under Emerson's ownership, TCE was not used at the Ithaca facility. Investigations conducted by Emerson revealed onsite groundwater contamination in 1987, originating from a firewater reservoir located on the western portion of the facility property. Emerson promptly reported these findings to the New York State Department of Environmental Conservation (NYSDEC).

2.3 Previous Investigations

Four previous phases of indoor air sampling have been conducted in the South Hill neighborhood: Phase I was completed in the fall of 2004, Phase II in the winter of 2005, Phase III in the fall of 2005, and Phase IV in the winter of 2006.

The study area for Phase I consisted of 51 homes, of which 43 were sampled (Figure 2). Eight homes were added to the study area for Phase II for a total of 59 homes, of which 54

homes were sampled (Figure 2). Based on a comparison of the sampling results from Phases I and II with the NYSDOH Soil Vapor/Indoor Air Matrix dated February 2005, 36 homes were designated as no further action, 16 homes required further monitoring, and 3 homes warranted mitigation. Mitigation systems were offered to the three homeowners. A mitigation system was accepted by one homeowner and was installed in January 2005. The two remaining homeowners elected to have their homes re-sampled, and the Phase II results did not show levels of site-related VOCs that warranted further action based on the NYSDOH Soil Vapor/Indoor Air Matrix. For confirmation purposes, these two homes were sampled again during Phase III.

Twenty-six new homes were added to the study area for the Phase III sampling (Figure 2). A total of 43 homes were sampled during Phase III, including 22 of the 26 new homes in the expanded study area and 21 homes that either required follow-up sampling or where access was newly obtained from homeowners that had not previously responded during the Phase I and/or Phase II sampling events. Based on a comparison of the sub-slab soil vapor and indoor air sampling results with the NYSDOH matrices, 10 homes were designated as no further action, 32 homes required further monitoring, and 3 homes warranted mitigation. Mitigation systems were offered to the owners of the latter three properties. All three homeowners accepted the offer, and mitigation systems were installed in the winter/spring of 2006. The two properties that were offered mitigation based on the Phase I sample results were re-sampled in Phase II and Phase III; the results for one indicated that no further action was necessary, and the results for the other home indicated that further monitoring was necessary based on NYSDOH Soil Vapor/Indoor Air Matrix.

2.4 Emerson Voluntary Mitigation Offer

Following the completion of the Phase III investigation, Emerson announced a voluntary offer to mitigate homes in the study area in which TCE concentrations in indoor air were detected above 0.8 microgram per cubic meter ($\mu g/m^3$) during at least one sampling event (Phase I, II, or III). Based on this criterion, 28 homes were offered voluntary mitigation following the Phase III program.

2.5 Phase IV Investigation

Eighteen homes were added to the study area for Phase IV sampling (Figure 2). A total of 26 homes were sampled during Phase IV, including 15 of the 18 new homes in the expanded

study area, plus follow-up sampling of 10 homes that required further monitoring, and sampling of 1 home where access was newly obtained from the homeowner identified for sampling as part of the Phase II event. Access agreements were not received from three property owners (Properties 89, 90, and 98). Based on a comparison of the sub-slab soil vapor and indoor air sampling results with the NYSDOH matrices, 3 homes were designated as requiring no further action, 21 homes required further monitoring, and 1 home warranted mitigation based on the NYSDOH matrix. Mitigation was offered to the owner of the latter property and a mitigation system was installed in this property in April 2007. Additionally, one home was offered voluntary mitigation and this offer was accepted in April 2007.

In summary, during Phases I, II, III, and IV of the indoor air sampling program, a total of 103 homes were included in the study area. Of those 103 homes, 97 homes were sampled at least 1 time. No access was provided for six homes. At the completion of the Phase IV sampling, 41 homes were designated as requiring no further action, 21 homes required further monitoring, and 5 homes required mitigation based on the NYSDOH matrices. In addition, Emerson had offered voluntary mitigation to a total of 29 homes, based on the criteria set forth in Section 2.4 of this report.

3.0 Indoor Air Sampling

The objective of the Phase V indoor air sampling activities was to collect indoor air and sub-slab soil gas samples from residential buildings and three City of Ithaca buildings, along with ambient outdoor air samples to evaluate whether VOCs were affecting indoor air quality. The Phase V sampling event involved sampling 3 new properties (2 in the expanded study area [Properties 105 and 106] and one new access agreement [Property 82]), follow-up sampling in 22 homes that were previously sampled, and sampling of 3 homes that had not accepted the voluntary mitigation offer but required further monitoring.

It should be noted that Properties 82, 35, and 45 were not included in the Phase V work plan (October 2006), but were sampled as part of the Phase V program for the reasons discussed below. An access agreement for Property 82 was received in February 2007; therefore, this property was included in Phase V. Additionally, at the request of the NYSDOH, sub-slab soil gas samples were collected in properties 35 and 45 (previously no further action properties) due to the presence of partial concrete floors in the basement.

In addition, Properties 24, 69, 75, and 87 - which were originally included in the Phase V program - were not sampled. Properties 24 and 69 declined further sampling and Property 87 accepted Emerson's mitigation offer in October 2006, and was not sampled. Property 75 was selected by the NYSDEC to be a part of a statewide indoor air study and was not re-sampled during Phase V.

In summary, a total of 28 homes were sampled during Phase V. Table 1 lists the properties sampled during Phases I, II, III, IV, and V.

The sampling activities were conducted in accordance with the approved work plan dated October 26, 2006 and the approved original work plan dated September 23, 2005, and the NYSDOH's Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. Pre-sampling activities were conducted before the actual sampling event. Indoor air samples were collected in the basement and first-floor living spaces of each structure, unless the structure is a slab-on-grade in which case only an indoor air basement sample was collected (properties 105, 106c, and 106p). In property 59, a first-floor sample was not collected due to the tenant's decision to not permit sampling within the unit. Additionally, first-floor samples were not collected in properties 35 and 45, per the sampling request of the NYSDOH. Sub-slab

soil gas samples were collected from each structure with a complete or partial basement floor slab. Sub-slab soil gas samples were not collected from two properties (properties 96 and 103) due to the absence of a partial slab and the presence of a wood floor directly over dirt/bedrock. No soil vapor probes were installed at these properties with the verbal approval of the NYSDOH. In general, outdoor air samples were collected from at least two locations in the vicinity of the homes being sampled on a particular day to establish ambient conditions.

3.1 Pre-Sampling Activities

Initially, an access agreement was obtained from each homeowner and a pre-sampling interview was performed. During the initial site visit to the properties, a building inspection and materials inventory were conducted. If a partial or complete slab was present in the basement, a soil gas probe was installed to prepare for sampling. Below, each of these activities is described in more detail.

3.1.1 Obtaining Property Access

A letter and an access agreement were sent to the property owners of the two properties (three buildings) in the expanded study area 30 to 60 days before the scheduled start of the sampling activities. The letter informed the property owner of the proposed sampling activities and the proposed project schedule and requested that the property owner sign and return the access agreement. The access agreement specified the conditions for granting access to conduct the sampling activities.

3.1.2 Building Inspection and Materials Inventory

A pre-sampling site inspection and materials inventory was conducted at each residence before conducting the sampling activities. During the site inspection, WSP Environmental Strategies completed the NYSDOH's indoor air quality questionnaire and building inventory form, and conducted an inventory of materials and equipment stored in the basement and the first floor living spaces. The materials and equipment of concern included petroleum products, gas-powered equipment, kerosene heaters, petroleum-based finishes, products containing petroleum distillates, cosmetics, perfumes and colognes, and pesticides. Each container was scanned with a photoionization detector (PID) for potential VOC vapors. For containers with recognizable VOC ingredients, the product name, the manufacturer's name, the container size, the ingredients, and the PID reading were recorded on the inventory form. For containers with no recognizable

VOC ingredients and PID readings above ambient levels, the manufacturer's name, container size, the ingredients, and PID reading were recorded on the inventory form. Containers with no recognizable VOC ingredients and PID readings of ambient levels were not recorded on the inventory form. A copy of the NYSDOH's indoor air quality questionnaire and building inventory form are presented in Appendix B. Homeowners with products containing chemicals of concern were asked to remove those products during the sampling event. Additionally, several homeowners removed the materials with PID readings above background from their homes before the Phase V sampling. Notes regarding the removal of these types of products can be found on the inventory forms. A copy of the inventory forms for each residence sampled during Phase V is included in Appendix C.

At the conclusion of the site inspection, WSP Environmental Strategies reviewed the NYSDOH guidance with the property owner and discussed the activities that should be avoided 24 hours before, and during, sample collection.

3.1.3 Sub-Slab Soil Gas Probe Installation

In structures with a complete or partial basement floor slab, a sub-slab soil gas probe was installed in accordance with NYSDEC guidance and the approved work plan. The sub-slab soil gas probe consisted of 3/8-inch outside-diameter Teflon®-lined tubing, a silicone rubber stopper with a 3/8-inch-diameter perforation, and a modeling clay seal. To install the probe, an electric hammer drill was used to drill a 3/8-inch diameter "inner" hole through the slab and approximately 3 inches into the underlying soil or gravel. Next, a 1-inch-diameter "outer" hole was drilled approximately 1½ inches into the floor slab. A section of tubing was inserted through the stopper such that the tubing did not extend below the base of the slab to prevent the tubing from being plugged. Modeling clay was used to create a seal between the silicone stopper and the floor slab and a clamp was placed on the end of the tubing to prevent soil gas from entering the building.

3.2 Sampling Activities

3.2.1 Indoor Air Sampling

Indoor air samples were collected from the basement (labeled IAB) and first-floor living space (labeled IAF) of each residence, as appropriate (with the exception of property 59 where an IAF sample could not be collected). If the basement or first-floor living level was subdivided

into multiple units, an indoor air sample was collected from one unit on each level. The indoor air samples were collected simultaneously with the sub-slab soil gas samples.

Indoor air samples were collected using evacuated 1-liter Entech® canisters positioned approximately 3 feet above the floor to be representative of the breathing zone. The flow regulators were pre-set by the laboratory to collect the samples over a 24-hour period and included a pressure gauge to allow for recording of the starting and final vacuum in the canister. The canisters were prelabeled with the sample name which included the property ID, the type of sample, and the date. In addition, the sample name, canister and regulator numbers, location, time, and date of sample collection were recorded in the field book. The flow regulator was connected to the canister to initiate sample collection. After 24 hours, the canister was disconnected from the regulator. The indoor air samples were then transported to Centek Laboratories LLC of Syracuse, New York, under chain-of-custody procedures.

3.2.2 Sub-Slab Soil Gas Sampling

A sub-slab soil gas sample (labeled SS) was collected from each residence or building that had at least a partial basement floor slab. Before the sub-slab soil gas sample was collected, a pre-sample purge was conducted to remove dilution air from the tubing and probe assembly. To conduct the pre-sample purge, the clay on the end of the tubing was trimmed off and the clamp on the tubing was released; two probe volumes of air, or approximately 60 cubic centimeters, were evacuated with a hand pump and into a Tedlar® bag at a rate not exceeding 0.2 liter per minute. The valve on the tedlar bag was then closed, removed from the hand pump, and taken outside to be discharged to the atmosphere. The tubing was reclamped before removing the hand pump from the sample tubing. Following the pre-sample purge, vapor samples were collected using evacuated 1-liter canisters and dedicated flow regulators that were pre-set by the laboratory to collect the soil gas sample over a 24-hour period. The canisters were prelabeled with the sample name. The sample name, canister and regulator numbers, location, time, and date of sample collection were recorded in the field book. After 24 hours, the canister was disconnected from the regulator. The soil gas samples were transported to Centek Laboratories LLC under strict chain-of-custody procedures. Following the completion of sampling, the sub-slab soil gas probes were removed from the slab in each home, and the holes were patched with Quikrete® concrete mix. The abandonment of the sub-slab soil gas probes was recorded in the field book along with photographic documentation of the concrete seal.

3.2.3 Outdoor (Ambient) Air Sampling

On each day of sampling, outdoor (ambient) air samples were collected at two locations. The ambient outdoor air sampling locations were selected to be representative of the properties to be sampled that day and appropriate sampling locations were selected in the field. Near the end of the Phase V sampling program, fewer properties were sampled each day. In this case, the ambient outdoor air samples were set up at each respective property.

In accordance with NYSDOH guidance, each outdoor air sample was collected approximately 3 to 5 feet above the ground and away from wind obstructions, if possible. Additionally, collection of the outdoor ambient air samples started approximately 1 hour before the indoor air sampling began. The outdoor ambient air samples were collected with 1-liter canisters over a 24-hour period using the same procedures and analytical methods described above for the indoor air samples.

3.3 Sample Analysis

All sample canisters were shipped to Centek Laboratories, LLC, of Syracuse, New York. As requested by the NYSDEC, the samples were analyzed for the complete list of compounds specified in U.S. Environmental Protection Agency (EPA) Method TO-15. The minimum detection limits using EPA Method TO-15 for all sample types was 0.25 $\mu g/m^3$ for TCE and 1 $\mu g/m^3$ for all other VOCs. Analytical results for all VOCs detected by EPA Method TO-15 and corresponding letters prepared for the property owners were submitted to the NYSDEC and NYSDOH for review. Upon approval by the NYSDOH, final letters transmitting the sampling results were forwarded to the homeowners.

3.4 Quality Assurance/Quality Control Procedures

The sampling canisters used for the sampling activities were certified clean by Centek Laboratories, LLC. This certification involved analyzing the background air inside a clean canister by EPA Method TO-15. If no target compounds were detected at concentrations above the reporting limits, then the canister was evacuated again and all canisters from that lot were available for sampling. If target compounds were detected at concentrations above the reporting limits, then all canisters from that lot were re-cleaned and a single canister was reanalyzed for the target compounds. One duplicate indoor air first floor, indoor air basement, and soil gas

samples were collected during the Phase V sampling event. One duplicate outdoor air sample was collected during the Phase V sampling event. In addition, trip blanks prepared by the laboratory accompanied the containers for four indoor air samples to evaluate the potential for sample cross-contamination during shipment or during sample collection.

Quality assurance and quality control (QA/QC) procedures for validating the laboratory data package are summarized in a QA report included in Appendix D. In general, all data was acceptable as qualified.

4.0 Sampling Results

4.1 Regulatory Guidance

The soil vapor and indoor air matrices contained in the NYSDOH guidance were used to evaluate the indoor air and sub-slab sampling results for all homes. The matrices provide guidance on actions that should be taken to address current and potential exposures related to soil vapor intrusion. Guidance is provided for both sub-slab vapor concentration of a compound and indoor air concentrations of a compound. The NYSDOH soil vapor and indoor air matrices are provided in Table 2.

4.2 Results

The results of the Phase V indoor air sampling for each home are included in Appendix E. The tables list the results for the eight site-related VOCs first, followed by the non-site-related VOCs analyzed by TO-15.

Based on a comparison of the sub-slab soil vapor and indoor air results with the NYSDOH matrices, 19 of the 28 homes sampled were designated as no further action, as agreed with the NYSDOH. For seven homes, further monitoring is appropriate and for two homes, mitigation is appropriate, based on a comparison of the results for sub-slab soil vapor samples and the indoor air basement or first floor samples with the NYSDOH Indoor Air matrix. Although Property 106 was determined as no further action based on the NYSDOH matrices, Emerson will sample this property again during the next heating season to confirm the initial results (Table 3). The NYSDOH has agreed with these findings. The property IDs for homes requiring no further action or further monitoring are presented in Table 3.

Based on a comparison of the sub-slab soil vapor and indoor air results with the NYSDOH matrices, a mitigation system was offered to the owners of Properties 94 and 97b (Table 3). Based on Emerson's offer to voluntarily mitigate homes in the study area where TCE concentrations were detected in indoor air above 0.8 $\mu g/m^3$ during at least one sampling event, mitigation was offered to the owners of 17 properties included in the Phase V sampling event.

Figures

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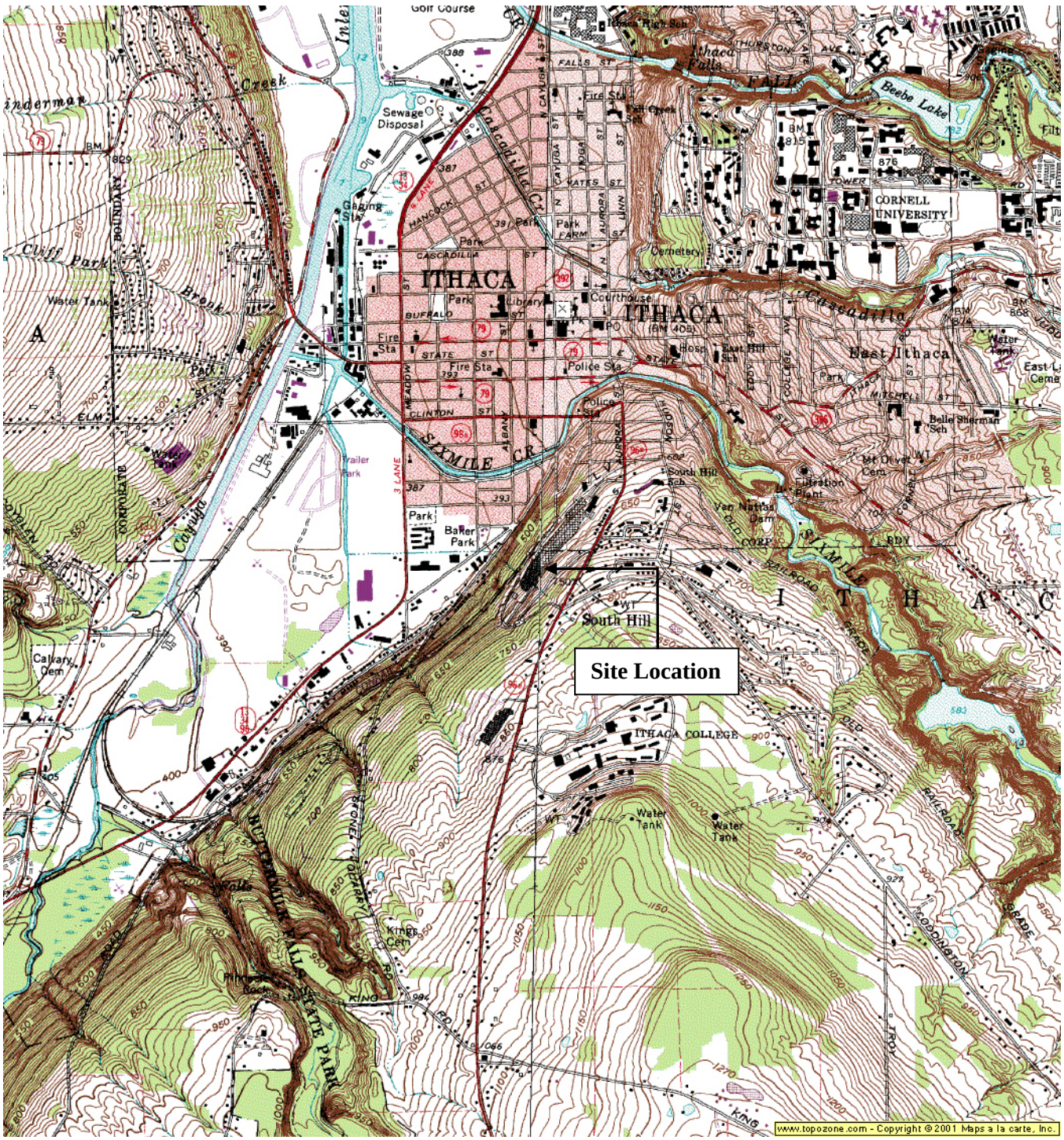

Reference
7.5 Minute Series Topographic Quadrangle
Ithaca East, New York
Photorevised 1976 Scale 1:25,000 Metric

N

Quadrangle Location

Scale in Meters
0 500 1000

0 1000 2000
Scale in Feet

WSP ENVIRONMENTAL STRATEGIES
11911 FREEDOM DRIVE, SUITE 900
RESTON, VIRGINIA 20190
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Figure 1
Site Location
Emerson Power Transmission
Ithaca, New York

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11911 FREEDOM DRIVE SUITE 900
RESTON, VIRGINIA 20190
(703) 709-6500

Figure 2
Phase I, II, III, IV, and V Study Area
Emerson Power Transmission
Ithaca, New York

127491269.DWG

Tables

Table 1

Properties Sampled During Phase I, II, III, IV, and V
Indoor Air Assessment
Emerson Power Transmission Facility
Ithaca, New York

Property ID #	Phase I Fall 2004	Phase II Winter 2005	Phase III Fall 2005	Phase IV Winter 2006	Phase V Fall/Winter 2006-2007
1			✔	✔	✔
2		✔			
3		✔			
4		✔			
5	✔	✔			
6	✔	✔	✔		
7	✔	✔	✔		
8	✔	✔	✔		
9	✔	✔			
10		✔			
11	✔	✔			
12	✔	✔			
13	✔	✔			
14	✔	✔	✔		
15	✔	✔			
16					
17	✔	✔	✔		
18		✔			
19	✔	✔			
20	✔	✔			
21	✔	✔			
23	✔	✔			
24		✔	✔		
25	✔	✔	✔		
26	✔	✔	✔		
27	✔	✔			
28	✔	✔	✔		
29	✔				
30	✔	✔	✔		
31	✔	✔	✔		
32	✔	✔			
33	✔	✔	✔		
34	✔	✔			

Table 1

Properties Sampled During Phase I, II, III, IV, and V
Indoor Air Assessment
Emerson Power Transmission Facility
Ithaca, New York

Property ID #	Phase I Fall 2004	Phase II Winter 2005	Phase III Fall 2005	Phase IV Winter 2006	Phase V Fall/Winter 2006-2007
35	✔	✔			✔
36	✔	✔			
37	✔	✔			
38	✔	✔	✔		
39	✔	✔			
40	✔	✔			
41	✔	✔	✔		
42	✔	✔			
43	✔	✔	✔		✔
44	✔	✔			
45	✔	✔			✔
46	✔	✔			
47	✔	✔			
48	✔	✔			
49	✔	✔	✔		✔
50	✔	✔			
51	✔	✔			
52	✔	✔			
53		✔			
54		✔			
55		✔	✔	✔	✔
56		✔			
57			✔		
58		✔	✔		
59				✔	✔
60		✔	✔		
61			✔		
62			✔		
63			✔		
64			✔	✔	
65			✔		
66			✔		
67			✔		

Table 1

Properties Sampled During Phase I, II, III, IV, and V
Indoor Air Assessment
Emerson Power Transmission Facility
Ithaca, New York

Property ID #	Phase I Fall 2004	Phase II Winter 2005	Phase III Fall 2005	Phase IV Winter 2006	Phase V Fall/Winter 2006-2007
68			✔		
69			✔	✔	
70			✔	✔	✔
71			✔		
72					
73			✔		
74			✔		
75			✔	✔	
76			✔		
77			✔	✔	
78			✔		
79				✔	✔
80				✔	✔
81			✔	✔	
82					✔
83			✔		
84			✔		
85			✔		
86			✔		
87				✔	
88				✔	✔
89					
90					
91				✔	✔
92				✔	✔
93				✔	✔
94				✔	✔
95				✔	✔
96				✔	✔
97a				✔	✔
97b					✔
98					
99				✔	✔

Table 1

Properties Sampled During Phase I, II, III, IV, and V
Indoor Air Assessment
Emerson Power Transmission Facility
Ithaca, New York

Property ID #	Phase I Fall 2004	Phase II Winter 2005	Phase III Fall 2005	Phase IV Winter 2006	Phase V Fall/Winter 2006-2007
100				✔	✔
101				✔	✔
102				✔	✔
103				✔	✔
104				✔	✔
105					✔
106c,p					✔

Notes: Property ID #22 eliminated, as #22 and #32 were attached homes. Property ID #32 applies to both.

Property ID #18 was split into two properties; second property labeled ID #60.

Property ID #16, 72, 89, 90, and 98 - No access agreements received.

Property ID # 35 and 45 requested subslab sampling; it was completed during Phase V.

Property ID #97 consists of two detached homes; Property ID #97a refers to the home a the west of the lot; Property ID # 97b refers to the home at the east of the lot.

Property ID #106 consists of two detached buildings; Property ID #106c refers to the courthouse building; Property ID # 106p refers to the police station building.

Table 2

NYSDOH Vapor Intrusion Guidance
Indoor Air Decision Matrices Emerson Power Transmission
Ithaca, New York (a)

HOMES WITHOUT SUBSLAB SOIL GAS SAMPLES

INDOOR AIR DECISION MATRIX - TCE or CARBON TETRACHLORIDE

INDOOR AIR CONCENTRATION (µg/m^3)			
< 0.25	0.25 to < 1.0	1.0 to < 5.0	5.0 and above
No further action	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**

INDOOR AIR DECISION MATRIX - PCE or 1,1,1-TCA

INDOOR AIR CONCENTRATION (µg/m^3)			
< 3	3 to < 30	30 to < 100	100 and above
No further action	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**

HOMES WITH SUBSLAB SOIL GAS SAMPLES

SOIL VAPOR/INDOOR AIR DECISION MATRIX - TCE or CARBON TETRACHLORIDE

TCE SUBSLAB VAPOR CONCENTRATION (ug/m3)	INDOOR AIR CONCENTRATION (µg/m^3)			
	< 0.25	0.25 to < 1.0	1.0 to < 5.0	5.0 and above
< 5	**No further action**	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**
5 to < 50	**No further action**	**Monitor**	**Monitor**	**Mitigate**
50 to < 250	**Monitor**	**Monitor/Mitigate**	**Mitigate**	**Mitigate**
250 and above	**Mitigate**	**Mitigate**	**Mitigate**	**Mitigate**

SOIL VAPOR/INDOOR AIR DECISION MATRIX - PCE or 1,1,1-TCA

PCE or 1,1,1-TCA SUBSLAB VAPOR CONCENTRATION (ug/m3)	INDOOR AIR CONCENTRATION (µg/m^3)			
	< 3	3 to < 30	30 to < 100	100 and above
< 100	**No further action**	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**	**Take resonable and practical actions to identify source(s) and reduce exposures**
100 to < 1,000	**Monitor**	**Monitor/Mitigate**	**Mitigate**	**Mitigate**
1,000 and above	**Mitigate**	**Mitigate**	**Mitigate**	**Mitigate**

a/ Matrices based on NYSDOH Vapor Intrusion Guidance

Table 3

Status of Indoor Air Assessment Activities
Emerson Power Transmission
Ithaca, New York

No Further Action		No Further Action - TCE >0.8 ug/m3 (a)	Further Monitoring		Mitigation Offered Based on NYSDOH Matrix	Properties No Access
1	46	59	80	(b)	29	16
2	47	79	91	(b)	78	72
3	48	82	92	(a)	83	89
4	49	88	93	(b)	84	90
5	50	95	100	(b)	87	98
6	51	96	104	(a)	94	
9	52	97a	105	(c)	97b	
10	53	99	106c,p	(c)		
11	54	101				
12	55	102				
13	56	103				
15	58					
18	64					
19	70					
20	77					
21	81					
23						
28						
32						
34						
35						
36						
37						
39						
40						
41						
42						
43						
44						
45						

a/ Homeowner offered voluntary mitigation by Emerson.
b/ Homeowner accepted voluntary mitigation offer.
c/ These properties have only been sampled one time.

Appendix A - Example Pre-Site Visit Questionnaire

Preliminary Questions on Home Construction and Use

1. Is your home a [single-family, two-family, multi-family] home?

   If multi-family, how many rental units are on the first floor of the building?

   Can you provide us with access to each of the first floor (and basement) spaces?

   If multi-family, are there any rental units in the basement? How many units?

2. Does your home have a basement?

   If yes, is the floor of the basement completely covered by a concrete floor slab (i.e., no exposed dirt or rock)?

   If yes, does the basement underlie the entire structure?

   If not, is the remainder of the building slab-on-grade or does it have a crawl space?

3. Does the basement have floor drains or a sump?

4. Do you have water seeping into your basement?

5. Is the basement unfinished, or is it used as a living space (you will probably get this question answered above)?

6. Do you store materials in your basement, such as paints, thinners, varnishes, glues, or gas-powered equipment?

   How many of these containers would you say you currently store in your basement?

   Inform the owner that removing as many of these materials as possible before our visit will speed up the process and improve the sample results.

7. Have you done any recent painting in your house?

The second reason for this call is to schedule an initial inspection of your home. During the initial inspection, we will need to complete the following activities:

1. First, we will complete a brief questionnaire regarding the construction and heating of your home and prepare a sketch of your basement and first floor levels of your home.

2. Secondly, if your home has a complete concrete floor slab (no dirt floor or crawl space), we will need to select a location for the subslab vapor probe with your assistance. Once a location is selected, we will use an electric hammer drill to drill a 1-inch diameter hole through the floor slab and install a sample probe. The sample probe will consist of a rubber stopper equipped with a short section of teflon tubing which extends through the center of the stopper and under the in the hole. The rubber stopper will then be sealed in place with bees wax.

3. Third, we will need to prepare a detailed list of any materials stored in the basement and first floor of your home that could potentially affect the indoor air test results (e.g., paints, glues, solvents, certain cosmetics, gasoline powered equipment). This will require that we inspect all rooms in the basement and first floor spaces of the house, including bathrooms, kitchen, and bedrooms. Each material that could potentially affect the test results will have to be inventoried on a sheet of paper, including the ingredients.

Depending on the amount of materials to be inventoried, we anticipate that the entire inspection could last approximately 2 hours. It would be very helpful if someone could be present to approve the location for the soil gas probe, if required, so that we do not have to bother you again.

Appendix B – Example NYSDOH's Indoor Air Quality Questionnaire and Building Inventory Form

Appendix B
Indoor air quality questionnaire and building inventory

As discussed in Section 2.11, products in buildings should be inventoried every time indoor air is sampled to provide an accurate assessment of the potential contribution of volatile chemicals. In addition, the type of structure, floor layout and physical conditions of the building being studied should be noted to identify (and minimize) conditions that may interfere with the proposed testing.

Toward this end, a blank copy of the NYSDOH Center for Environmental Health's Indoor Air Quality Questionnaire and Building Inventory is provided in this appendix. Also provided is an example that demonstrates how the form should be completed properly.

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NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No._____

Purpose of Investigation_____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

_____

_____

_____

Airflow near source

_____

_____

_____

Outdoor air infiltration

_____

_____

_____

Infiltration into air ducts

_____

_____

_____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

_____

_____

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	_____
1st Floor	_____
2nd Floor	_____
3rd Floor	_____
4th Floor	_____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where? _____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented?_____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented?_____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type?_____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

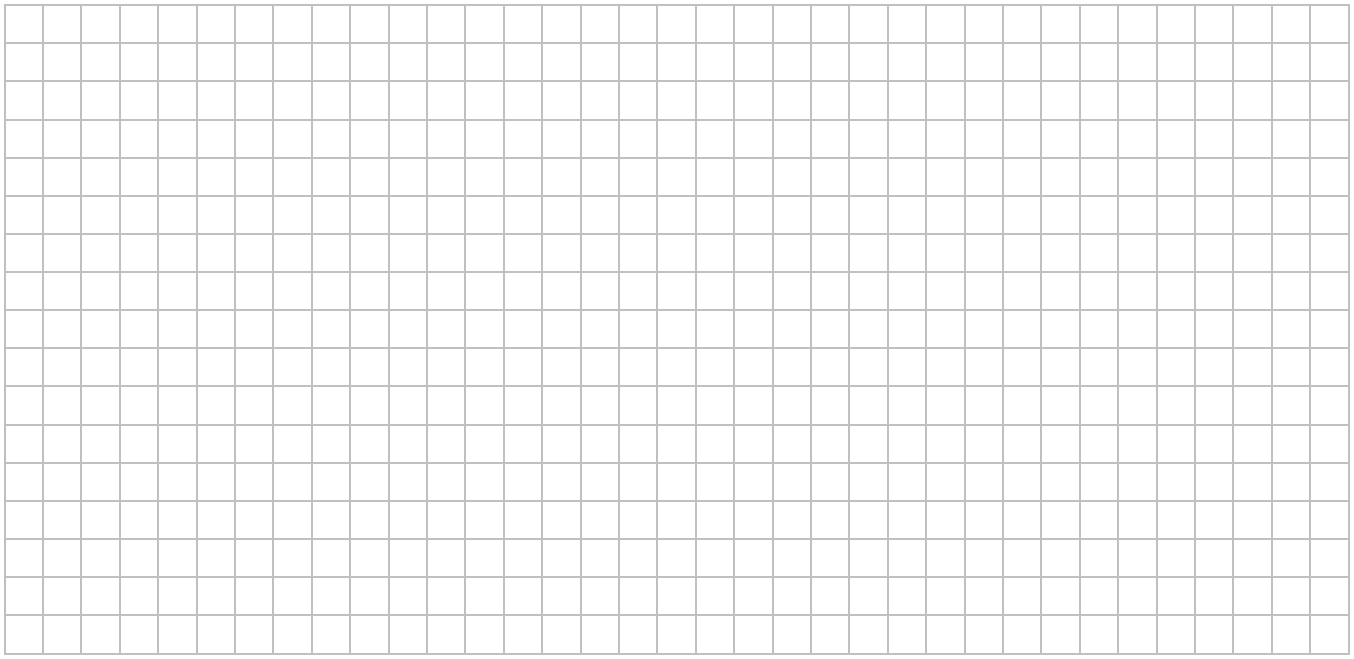
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

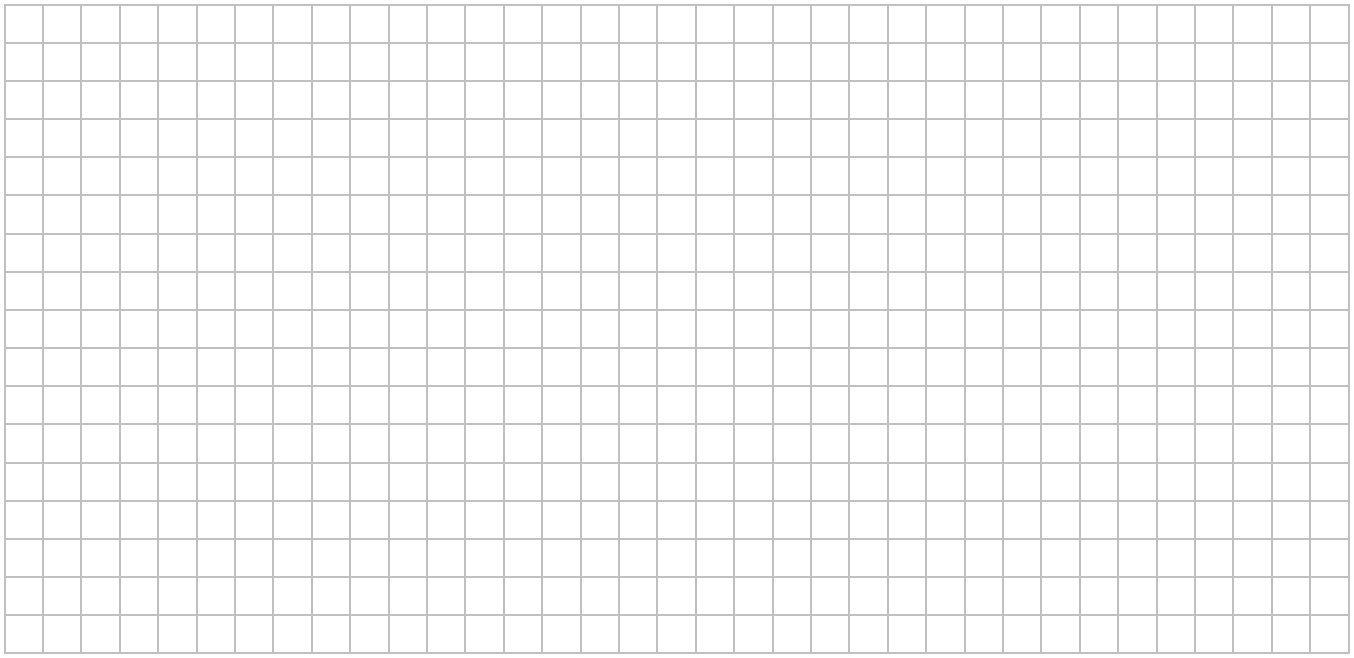
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



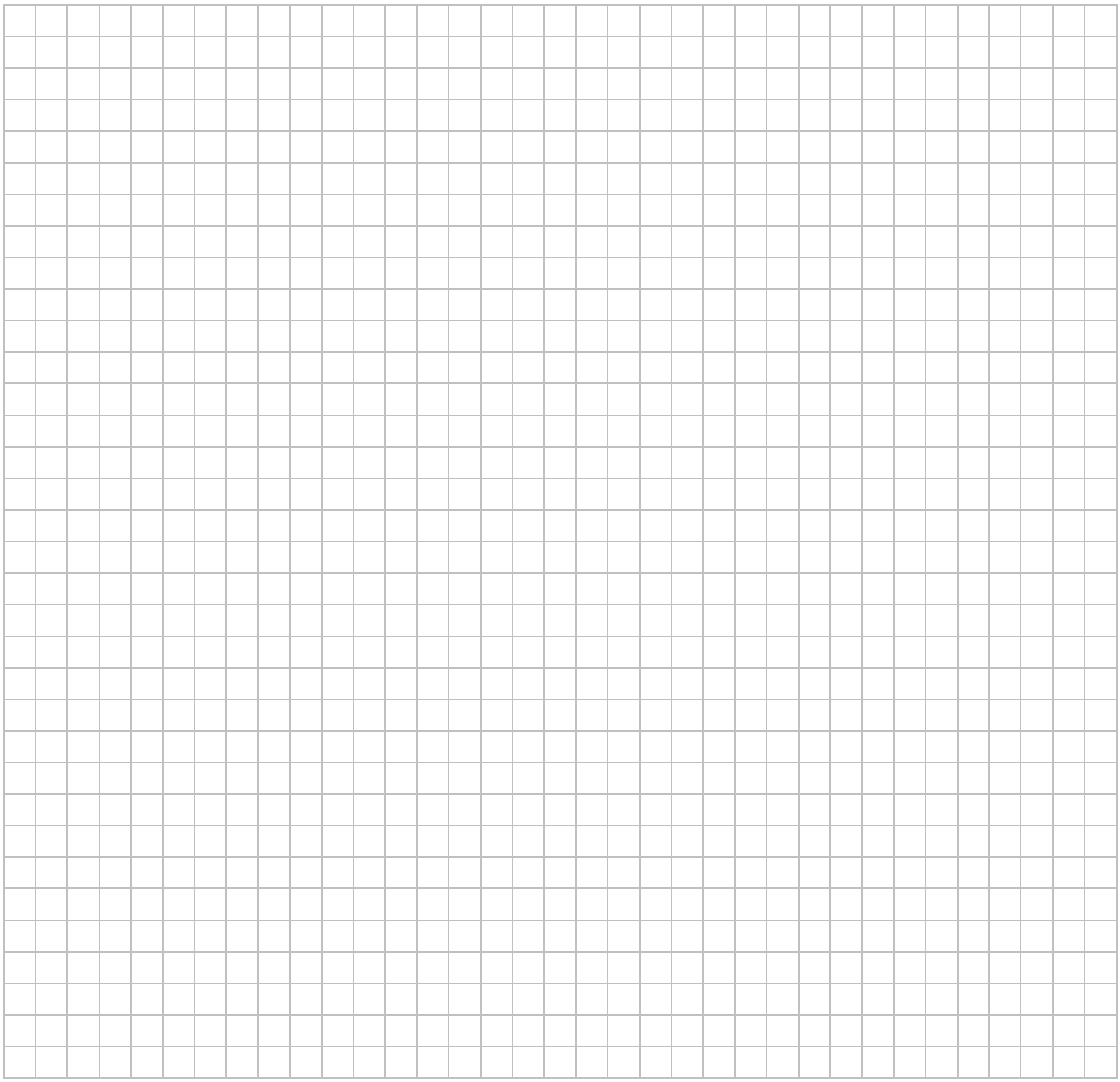
First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

OSR – 3 Example 1 Correct

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Mary Jones Date/Time Prepared 10/22/04 10:00am

Preparer's Affiliation XYZ Consulting Phone No. 518-555-1212

Purpose of Investigation Thomasville Soil Vapor Intrusion Investigation (Site#32141)

1. OCCUPANT:

Interviewed: (Y)/ N

Last Name: Smith First Name: Carol

Address: 25 Main Street Thomasville, New York 25230

County: Albany

Home Phone: 518-556-2222 Office Phone: 518-556-2400

Number of Occupants/persons at this location 2 Age of Occupants 36, 10

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y (N)

Last Name: White First Name: Frank

Address: 64 Mountain Road Bainbridge, New York 26390

County: Dutchess

Home Phone: 845-876-1301 Office Phone: 845-227-2430

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

(Residential)	School	Commercial/Multi-Use
Industrial	Church	Other: _____

Example Correct 2

If the property is residential, type? (Circle appropriate response)

(Ranch)	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? NA

If the property is commercial, type?

Business Type(s) NA

Does it include residences (i.e. multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 1 Building age 20 years

Is the building insulated? (Y) / N How air tight? (Tight) / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Basement air flows up to 1st floor through plumbing waste line and domestic water line floor penetrations

Airflow near source

Yes, furnace/oil tank area open to rest of basement

Outdoor air infiltration

Outdoor air enters at loose bilco doorway openings, and at sill plate near furnace.

Infiltration into air ducts

Basement air flows into bottom of hot air unit and in loose cold air return joints.

Example Correct 3

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	(wood frame)	concrete	stone	brick
b. Basement type:	(full)	crawlspace	slab	other _____
c. Basement floor:	(concrete)	dirt	stone	other _____
d. Basement floor:	(uncovered)	covered	covered with _____	
e. Concrete floor:	(unsealed)	sealed	sealed with _____	
f. Foundation walls:	(poured)	block	stone	other _____
g. Foundation walls:	(unsealed)	sealed	sealed with _____	
h. The basement is:	wet	damp	(dry)	moldy
i. The basement is:	finished	(unfinished)	partially finished	
j. Sump present?	Y (N)			
k. Water in sump?	Y / N / (not applicable)			

Basement/Lowest level depth below grade: 6 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Floor drain in laundry area

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

(Hot air circulation)	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	(Fuel Oil)	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: gas

Boiler/furnace located in: (Basement) Outdoors Main Floor Other _____

Air Conditioning: Central Air (Window units) Open Windows None

Example Correct

Are there air distribution ducts present? (Y) / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Cold air return ductwork on ceiling in basement. Cold air return joints appear loose.

7. OCCUPANCY

Basement / Is lowest level occupied? Full time Occasionally (Seldom) Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	Storage and laundry
1st Floor	living area and bedrooms
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? (Y) / N

b. Does the garage have a separate heating unit? Y / (N) / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) (Y) / N / NA
Please specify lawnmower, car

d. Has the building ever had a fire? Y / (N) When? _____

e. Is a kerosene or unvented gas space heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) N When & Type? w/in week - windex, tilex

i. Have cosmetic products been used recently? (Y) / N When & Type? yesterday - hairspray

Example Correct

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? (Y) / N Where & When? carpet in dining room

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? (Y) / N If yes, where vented? outside

n. Is there a bathroom exhaust fan? Y / (N) If yes, where vented? _____

o. Is there a clothes dryer? (Y) / N If yes, is it vented outside? (Y) / N

p. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? Y / (N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? (Y) / N
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? hair salon dyes, alcohols, peroxides, acetone

If yes, are their clothes washed at work? Y / (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) — No
(Yes, use dry-cleaning infrequently (monthly or less)) — Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? (Y) / N Date of Installation: June 2000
Is the system active or passive? (Active)/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	(Drilled Well)	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	(Septic Tank)	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: not applicable

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

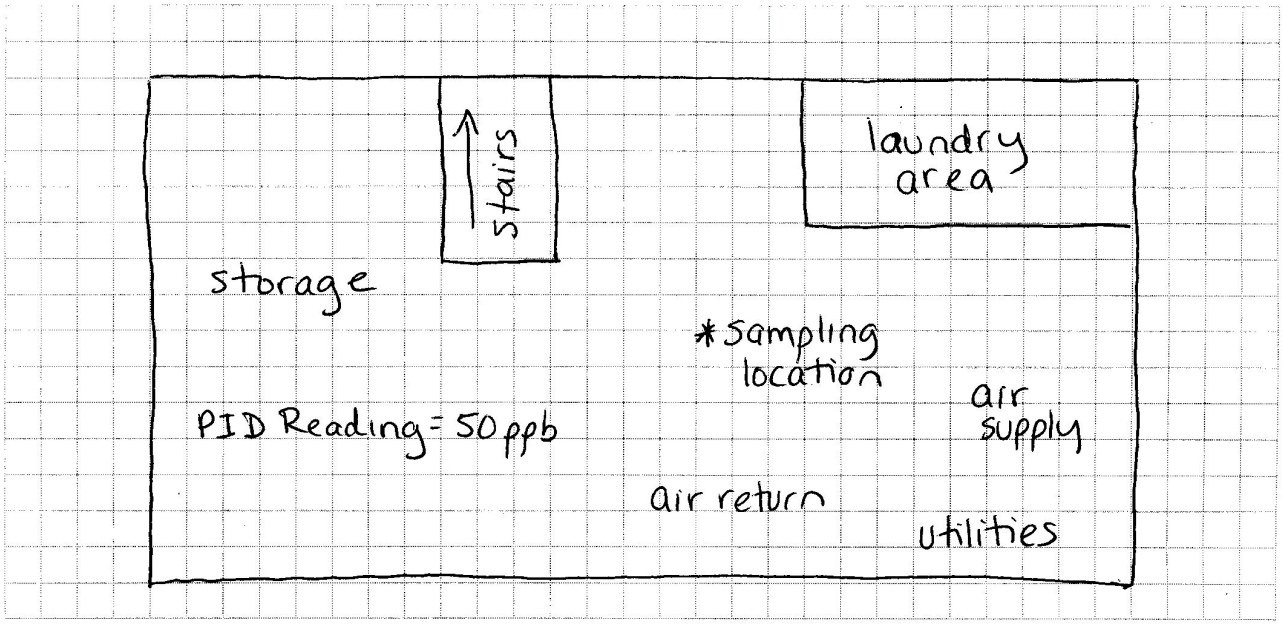
d. Relocation package provided and explained to residents? Y / N

Example Correct

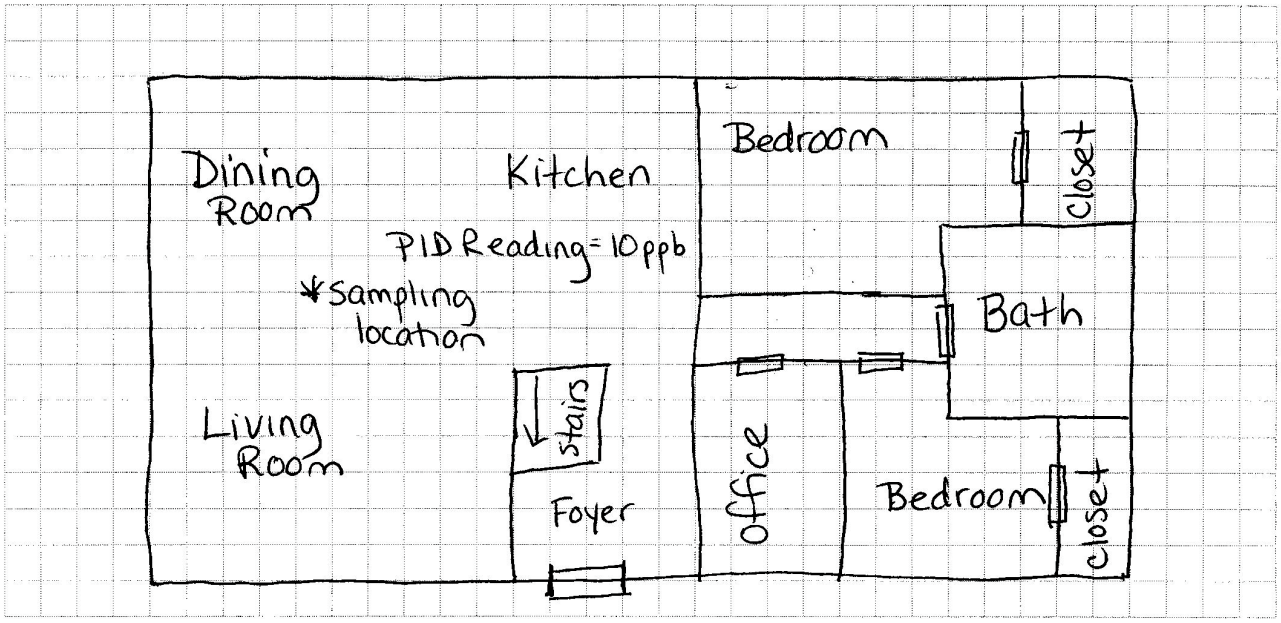
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:

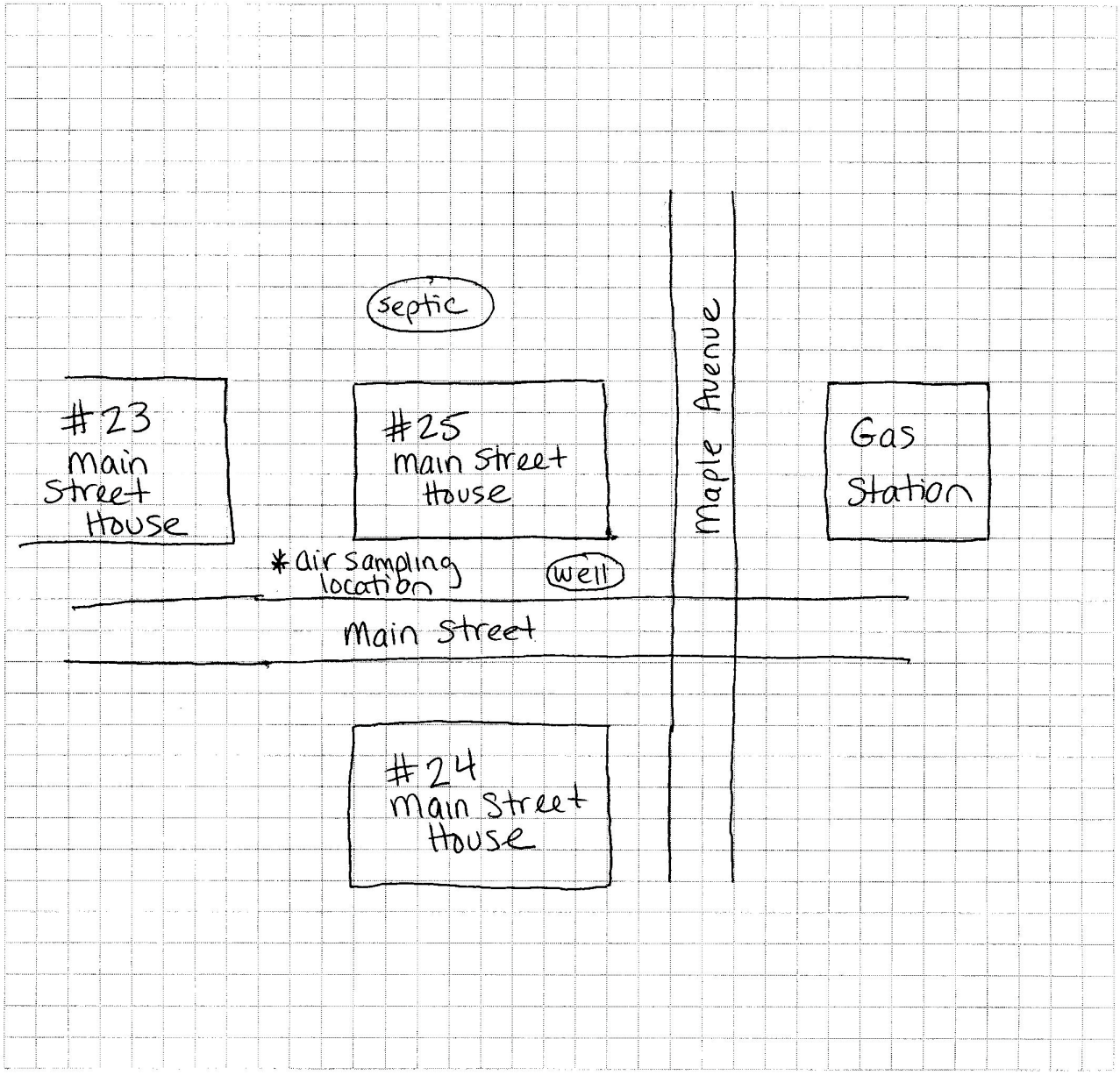


Example Correct

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



N

Wind direction = NE

Example Correct 8

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: RAE photoionization detector

List specific products found in the residence that have the potential to affect indoor air quality.

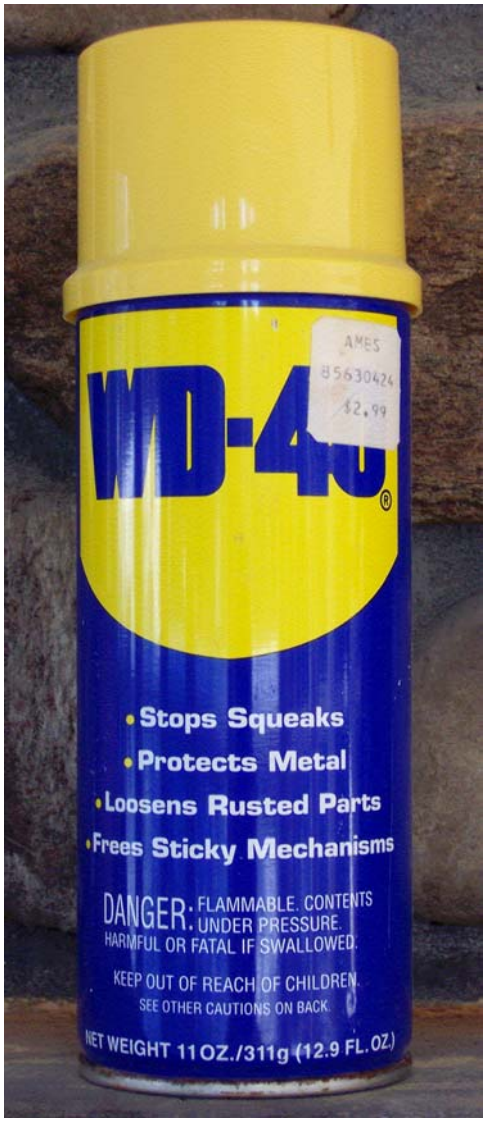
Location	Product Description	Size (oz.)	Condition*	Chemical Ingredients	Field Instrument Reading	Photo** Y / N
Kitchen	WD-40	12oz	UO	See photo	10 ppb	Y
garage	mineral spirits	24oz	U	benzene, toluene	15 ppb	N
garage	American Semi-Gloss latex paint	64oz	U	titanium dioxide, ethylene, glycol, aluminum hydroxide, 2,2,4-trimethyl 1-1,3-pentanediol isobutyrate, Vinyl acetate	2 ppb	N
garage	Krylon Semi-gloss oil paint	64oz	D	butane, propane, titanium dioxide, xylene, ethylbenzene, acetone, MEK, butanol, MIK	10 ppb	N
garage	Rustoleum	12oz	U	talc, calcium carbonate, titanium dioxide, xylene, ethylbenzene, acetone, liquified petroleum gases, pentaerythritol	4 ppb	N
garage	Deep 6 Double Strength Insect Repellent	8oz	D	propane, isobutane, N,N-Diethyl-meta-toluamide	0.5 ppb	N
				Di-n-propyl isocinchomeronate		
basement	12 cans latex paint	128oz	U	talc, titanium dioxide, Kaolin clay, 2,24-trimethyl-1,3 pentanediol isobutyrate, vinyl acetate	0	N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

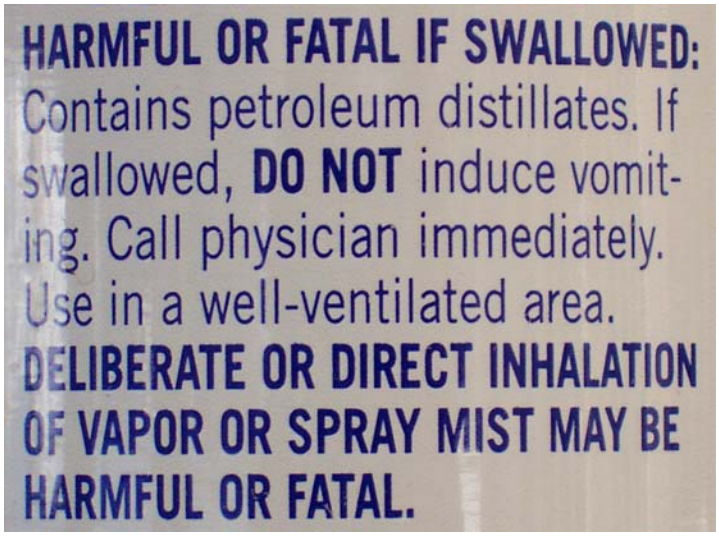
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Product Inventory Attachment — 25 Main Street, City

WD-40 FRONT



WD-40 INGREDIENTS



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Appendix C – Actual Property Inventory Forms for Phase V Sampling Events

(See hard copy)

Appendix D - QA/QC Validation Report and Laboratory Data Package

(See hard copy)

Appendix E - Analytical Summary Tables for Phase V Sampling

Table 1

Air Sample Results
Property ID 1
Phases III, IV, and V (a)

	Phase III				Phase IV				Phase V			
				Background (b)				Background (b)				Background (b)
Property ID	1				1				1			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Dec 12-13, 2005				April 6-7, 2006				Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)												
1,1,1-Trichloroethane	7.88	0.832 U	0.832 U	0.832 U	12	0.832 U	0.832 U	0.832 U	20	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	1.69	1.45	3.28	2.4	0.53 U	0.318 J	0.353 J	0.388 J	0.989 S	0.742	0.742	0.847
Tetrachloroethylene	8.07	1.03 U	1.03 U	1.65	14.5	1.03 U	1.03 U	1.03 U	6.83 S	1.03 U	2.14	1.03 U
trans-1,2-Dichloroethene	0.604 UC	0.604 UC	0.604 UC	0.604 UC	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	16.4	0.218 U	0.218 U	0.218 U	22.1	0.328	0.218 U	0.765	28.4 S	0.218 U	0.218 U	0.218 U
Vinyl chloride	0.390 U	0.390 U	0.390 U	0.390 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 UC	1.05 UC	1.05 UC	1.05 UC	1.05 U	1.05 U	1.05 U	1.05 U	1.05 UC	1.05 UC	1.05 UC	1.05 UC
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.555 J	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 UC	0.605 UC	0.605 UC	0.605 UC
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	2.4	0.749 U	1.2	0.899	0.849	0.949	0.949	2.6	77.9	0.799 C	2.35 C	29 C
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.3	0.750 U	0.750 U	0.750 U	1.25	0.899	1.4	1.4	61.0	0.750 UC	0.750 UC	22.7 C
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.428 J	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.10 U	1.10 U	1.10 U	1.10 U	1.1 U	1.1 U	1.1 U	1.1 U	1.10 U	1.10 U	1.10 U	1.10 U
2,2,4-Trimethylpentane	0.712 UC	0.712 UC	0.712 UC	0.712 UC	0.712 U	0.38 J	0.38 J	0.475 J	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.8 C	0.75 UC	0.75 UC	0.75 UC	0.3 J	0.35 J	0.35 J	1.2	81.9	0.75 UC	0.55 JC	11 JC
Acetone	0.724 U	0.724 U	0.724 U	0.724 U	13.1	19.1	0.724 U	7.1	0.724 U	20.0	26.6	53.6
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	1.4	0.877	2.31	1.85	0.487 J	1.36	1.59	1.82	0.39 JS	1.01	4.45	1.43
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.526 J	0.877 UC	0.877 UC	0.877 UC	0.877 UC
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	2.18	1.02 U	0.477 J	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 UC	0.592 UC	0.592 UC	0.592 UC	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.475 U	0.475 U	0.475 U	0.475 U	0.222 J	0.475 U	0.475 U	0.222 J	0.475 U	0.475 U	0.475 U	0.823
Carbon tetrachloride	0.64 J	0.64 J	0.703 J	0.64 J	0.959 U	0.959 U	0.959 U	0.959 U	0.256 U	0.256 U	0.256 U	0.256 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	13.9	0.744 U	0.794	0.744 U	21.6	0.744 U	1.84	0.744 U	5.81 S	0.744 U	1.34	0.744 U
Chloromethane	0.315 U	0.315 U	0.315 U	0.315 U	0.315 U	0.987	0.315 U	1.24	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U

Table 1

Air Sample Results
Property ID 1
Phases III, IV, and V (a)

	Phase III				Phase IV				Phase V			
				Background (b)				Background (b)				Background (b)
Property ID	1				1				1			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Dec 12-13, 2005				April 6-7, 2006				Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)												
Cyclohexane	0.525 UC	0.525 UC	2.9 C	0.525 UC	0.315 J	0.525 J	0.525 U	0.525 U	0.525 U	0.525 U	5.49	0.525 U
Dibromochloromethane	1.30 UC	1.30 UC	1.30 UC	1.30 UC	1.3 U	1.3 U	1.3 U	1.3 U	1.30 U	1.30 U	1.30 U	1.30 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	1.54	0.53 J	0.53 J	0.75	0.441 J	0.75	0.706	1.46	1.41 S	0.662 U	0.618 J	0.883
Freon 11	1.43	1.71	1.71	1.83	1.48	1.54	1.48	1.54	2.11 S	1.54	1.60	1.60
Freon 113	1.17 U	1.17 U	1.17 U	0.779 J	0.701 J	0.701 J	0.701 J	0.701 J	1.17 U	0.857 J	0.857 J	0.857 J
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	4.52 C	4.73 C	5.03 C	4.57 C	2.82	2.97	2.82	2.87	0.754 U	2.26	2.76	2.46
Heptane	0.625 UC	0.625 UC	2 C	0.542 JC	0.625 U	0.666	0.958	1.54	0.625 U	0.625 U	5.37	2.17
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 UC	1.63 UC	1.63 UC	1.63 UC
Hexane	1.54 C	0.537 UC	7.31 C	1.25 C	0.502 J	1.33	1.68	0.537 U	0.537 U	1.29	14.3	3.26
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m-Xylene	3.93	1.06	1.24	1.99	1.19 J (c)	2.47 (c)	1.85 (c)	5.16 (c)	2.12 S (c)	0.794 J (c)	1.54 (c)	2.78 (c)
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	0.25 J	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.550 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.550 U	0.550 U	0.550 U	0.550 U
o-Xylene	1.68	0.53 J	0.618 J	0.883	0.574 J	0.971	0.794	1.85	1.99 S	0.662 U	0.574 J	1.99
p-Xylene	1.10	0.485 J	0.662 U	0.441 J	1.19 J (c)	2.47 (c)	1.85 (c)	5.16 (c)	2.12 S (c)	0.794 J (c)	1.54 (c)	2.78 (c)
Propylene	0.262 UC	0.262 UC	0.262 UC	0.262 UC	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	2.6	0.649 U	0.649 U	0.649 U	0.649 U	0.216 J	0.303 J	4.07	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.450 U	0.450 U	0.450 U	0.450 U
Toluene	6.4	1.95	3.98	6.66	4.79	3.26	4.79	10.2	3.45 S	1.88	4.60	3.87
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 UC	0.667 UC	0.667 UC	0.667 UC

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
S = estimated because surrogate recovery is outside control limits.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on on December 12-13, 2005; April 6-7, 2006; or March 1-2, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/Result is for m&p-xylene.

Table 1

Air Sample Results
Property ID 35
Phases I, II and V (a)

	Phase I			Phase II					Phase V		
			Background (b)				Background (b)				Background (b)
Property ID	35		11	35			47		35		29
Sample Type	IAB	IAF	AA	IAB	IAF	IAF (c)	AA	AAR	SS (d)	IAB	AA
Sample Date	Oct 12-13, 2004			Jan 27-28, 2005					Jan 24-25, 2007		
VOCs by EPA Method TO 15 (ug/m3)											
1,1,1-Trichloroethane	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 U	0.604 U	0.604 U
Methylene chloride	16	0.53 U	0.53 U	4.6	0.53 U	0.53 U	1	0.53 U	11.7	6.18	0.494 J
Tetrachloroethylene	1 U	1 U	1 U	1 U	1.9	1.6	1 U	1 U	1.03 U	1.03 JC	1.03 UC
trans-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.492	0.492	0.218 U
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 UC	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.13 UC	1.13 UC	1.13 UC
1,2,4-Trimethylbenzene	2.9	2	1.5	2.2	9.8	8.3	7.5 J	2	5.05	1.8	2.8
1,2-Dibromoethane	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.917 U	0.917 UC	0.917 UC
1,2-Dichloropropane	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	0.75 J	0.75 U	0.75 U	0.75 U	4.1	3	3.3	0.7 J	1.55	0.75 J	0.75 J
1,3-Butadiene	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.337 UC	0.337 UC	0.337 UC
1,3-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.917 UC	0.917 UC	0.917 UC
1,4-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.856 JC	0.978 UC	0.917 UC
1,4-Dioxane	0.55 U	0.55 U	0.55 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.71	0.71 U	0.71 U	0.71 U	1	0.71 U	4.6	0.71 U	0.76	0.712 U	0.712 U
4-Ethyltoluene	0.9	0.7 J	0.75 U	0.75 U	1.7	1.5	3	0.75 U	1.3	0.75 U	0.949
Acetone	83	21	15	28	13	6.2	13	4.2	34	11.8	10.4
Allyl chloride	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.477 U	0.477 U	0.477 U
Benzene	1.4	1.5	1.3	1.8	3.2	2.9	11	1.7	2.44	1.23	0.747
Benzyl chloride	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.877 U	0.877 UC	0.877 UC
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.02 U	1.02 U	1.02 U
Bromoform	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.47 U	0.47 U	0.47 U	0.73	0.47 U	0.47 U	0.66	0.73	1.99	0.475 U	0.475 U
Carbon tetrachloride	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.384	0.448	0.448
Chlorobenzene	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.402 U	0.402 UC	0.402 UC
Chloroform	1.9	1.2	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	0.645 J	0.744 U	0.744 U
Chloromethane	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.777 C	0.588 C	0.525 C
cis-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	5.5	0.52 U	1.12	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.916 U	0.659 J	0.916 U
Ethylbenzene	1.2	1.3	0.88	0.57 J	4.2	4	5.4	0.53 J	1.9	0.53 J	0.662 U
Freon 11	1.7	1.3	1.4	2.2	1.7	1.9	2.4	1.7	1.14	1.03	0.971
Freon 113	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.17 U	1.17 U	1.17 U
Freon 114	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.07 U	1.07 U	1.07 U
Freon 12	2.7	2.9	2.7	3.8	3.9	3.9	2.8	3.6	2.31	2.11	2.01
Heptane	1.2	1.4	0.67	0.54 J	0.62 U	0.62 U	3.5	0.62 U	3.5	0.583 J	0.625 U
Hexachloro-1,3-butadiene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.63 UC	1.63 UC	1.63 UC

Table 1

Air Sample Results
Property ID 35
Phases I, II and V (a)

	Phase I			Phase II					Phase V		
			Background (b)				Background (b)				Background (b)
Property ID	35		11	35			47		35		29
Sample Type	IAB	IAF	AA	IAB	IAF	IAF (c)	AA	AAR	SS (d)	IAB	AA
Sample Date	Oct 12-13, 2004			Jan 27-28, 2005					Jan 24-25, 2007		
VOCs by EPA Method TO 15 (ug/m3)											
Hexane	1.5	1.9	1.9	1.2	1.7	1.4	11	1.3	5.02 C	0.752	0.394 J
Isopropyl alcohol	0.37 U	0.37 U	0.37 U	28	8.4	4	0.37 U	0.37 U	0.375 UC	0.375 U	7 C
m-Xylene	2.3	2.4	1.7	1.1	7.7	3.8	8.8	1.2	4.68 (e)	1.81 (e)	0.971 J (e)
Methyl butyl ketone	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.899 UC	0.899 U	0.48 J
Methyl isobutyl ketone	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.458 J	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	1.5	1.4	1	0.79	4.8	4.5	7.4	0.57 J	1.9	0.706	0.662 U
p-Xylene	1.4	0.93	0.88	0.62 J	4.1	3.4	6.5	0.53 J	4.68 (e)	1.81 (e)	0.971 J (e)
Propylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.262 UC	0.262 U	0.262 U
Styrene	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	6.4	7.5	5.1	3.4	17	7.7	23	3.3	6.89	2.6	1.34
trans-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.537 UC	0.537 U	0.537 U
Vinyl bromide	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
AAR = duplicate ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on October 12-13, 2004; January 27-28. 2005; or January 24-25, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ Duplicate sample of 35IAF012705. Duplicate sample was designated 90IAF012705.

d/ Building has a partial slab. Though not required for Phases I and II, Phase V sampling required subslab soil gas samples for structures with partial slabs in addition to structures with full slabs.

e/ Result is for m&p-xylene.

Table 1

Air Sample Results
Property ID 43
Phases I, II, III, and V (a)

	Phase I			Phase II			Phase III			Phase V			
			Background (b)			Background (b)			Background (b)				Background (b)
Property ID	43		45	43		45	43			43			
Sample Type	IAB	IAF	AA	IAB	IAF	AA	SS (c)	IAB	AA	SS (c)	IAB	IAF	AA
Sample Date	Oct 5-6, 2004			Jan 25-26, 2005			Dec 19-20, 2005			Feb 27-28, 2007			
VOCs by EPA Method TO-15 (ug/m3)													
1,1,1-Trichloroethane	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	1.52 I	1.31 I	1.77	0.53 U	1.06	1.02	0.989
Tetrachloroethylene	2.7	1 U	1 U	1 U	1.1	1 U	8.55 I	1.03 U	1.03 U	4.76	1.03 U	4.41	1.03 U
trans-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 UC	0.604 UC	0.604 UC	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	14.2	0.273 I	0.218 U	10.7	0.218 U	0.218 U	0.218 U
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.390 U	0.390 U	0.390 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1.05 U	1.05 U	1.05 U	1.05 UC	1.05 UC	1.05 UC	1.05 UC
1,1,2-Trichloroethane	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.605 U	0.605 U	0.605 U	0.605 UC	0.605 UC	0.605 UC	0.605 UC
1,2,4-Trichlorobenzene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.13 UC	1.13 UC	1.13 UC	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	4.5	9.6	1.5	4.8	10	1.4	1.3 I	2.15 I	0.949	1.50 C	1.70 C	8.19 C	0.650 JC
1,2-Dibromoethane	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.5	2.7	0.75 U	2.1	3.4	0.75 U	1.15 I	0.899 I	0.750 U	0.750 UC	0.750 UC	2.35 C	0.750 UC
1,3-Butadiene	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	0.55 U	0.55 U	0.55 U	1.1 U	1.1 U	1.1 U	1.10 UC	1.10 UC	1.10 UC	1.10 U	1.10 U	1.10 U	1.10 U
2,2,4-Trimethylpentane	1	3.2	0.71 U	0.85	1.6	0.71 U	0.712 U	0.712 U	0.332 J	0.712 U	0.712 U	1.23	0.712 U
4-Ethyltoluene	1.2	3	0.75 U	1.1	2.1	0.75 U	0.750 U	0.750 U	0.750 U	0.750 UC	0.750 UC	2.15 C	0.750 UC
Acetone	15	20	5.3	4.9	0.72 U	12	0.724 U	0.724 U	0.724 U	19.0	0.724 U	20.6	16.2
Allyl chloride	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	2.9	7.5	1	2.3	4	1.5	0.649 I	1.72 I	1.82	0.487 U	1.36	3.73	0.974
Benzyl chloride	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 UC	0.877 UC	0.877 UC
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.506 I	0.475 U	0.475 U	0.475 U	0.475 U	0.475 U	0.475 U
Carbon tetrachloride	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.959 UC	1.09 CI	0.959 UC	0.256 U	0.448	0.256 U	0.512
Chlorobenzene	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.74 U	1.6	0.74 U	0.74 U	0.89	0.74 U	1.24 I	0.744 U	0.744 U	0.546 J	0.744 U	1.19	0.744 U
Chloromethane	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.315 UC	1.3 CI	1.28 C	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U

Table 1

Air Sample Results
Property ID 43
Phases I, II, III, and V (a)

	Phase I			Phase II			Phase III			Phase V			
			Background (b)			Background (b)			Background (b)				Background (b)
Property ID	43		45	43		45	43			43			
Sample Type	IAB	IAF	AA	IAB	IAF	AA	SS (c)	IAB	AA	SS (c)	IAB	IAF	AA
Sample Date	Oct 5-6, 2004			Jan 25-26, 2005			Dec 19-20, 2005			Feb 27-28, 2007			
VOCs by EPA Method TO-15 (ug/m3)													
Cyclohexane	0.52 U	2.5	0.52 U	0.52 U	2.6	0.52 U	0.525 U	0.56 I	0.525 U	0.525 U	0.630	1.96	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.30 U	1.30 U	1.30 U	1.30 U	1.30 U	1.30 U	1.30 U
Ethyl acetate	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.916 UC	0.916 UC	0.916 UC	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	3.1	7.2	0.84	1.6	4.3	0.53 J	0.574 JCI	0.794 CI	0.883 C	0.662 U	0.927	3.49	0.662 U
Freon 11	2.7	1.8	1.4	2.7	1.8	1.6	2.11 CI	2.63 CI	2.28 C	1.60	2.51	2.00	1.60
Freon 113	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.01 JCI	1.09 JCI	1.09 JC	0.935 J	0.857 J	0.935 J	0.857 J
Freon 114	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.07 UC	1.07 UC	1.07 UC	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	3.2	2.9	3.1	3.1	3.6	3.1	4.22 CI	4.47 CI	0.754 UC	2.56	2.36	0.754 U	2.21
Heptane	1.4	3.4	0.62 U	0.87	1.7	0.62 U	1.21 I	0.666 I	0.5 J	0.625 U	0.833	1.92	0.833
Hexachloro-1,3-butadiene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.63 U	1.63 U	1.63 U	1.63 UC	1.63 UC	1.63 UC	1.63 UC
Hexane	3.4	12	0.93	1.9	4.7	0.72	2.01 I	1.25 I	0.645	0.537 U	2.54	6.27	1.43
Isopropyl alcohol	0.37 U	0.37 U	0.37 U	0.37 UC	0.37 UC	0.37 UC	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m-Xylene	7.4	16	2	4.6	7.1	1.1	1.41 CI	2.03 CI	2.07 C	0.485 J (d)	2.78 (d)	15.4 (d)	0.971 J (d)
Methyl butyl ketone	1.2 U	1.2 U	1.2 U	1.2 UC	1.2 UC	1.2 UC	1.25 UC	1.25 UC	1.25 UC	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.9 U	0.9 U	0.9 U	0.9 UC	0.9 UC	0.9 UC	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.62	0.55 U	0.55 U	0.55 U	0.55 U	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U
o-Xylene	4.1	8.4	1.3	2.2	5.8	0.66 J	0.706 I	1.15 I	0.971	0.662 U	0.833	4.37	0.662 U
p-Xylene	4.1	8.6	0.93	1.6	5.3	0.66 U	0.706 I	0.971 I	1.06	0.485 J (d)	2.78 (d)	15.4 (d)	0.971 J (d)
Propylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.450 U	0.450 U	0.45 U	0.450 U	0.450 U	0.450 U	0.450 U
Toluene	13	40	3.2	6.7	18	2.9	6.17 I	4.86 I	5.78	0.958	6.63	19.3	2.22
trans-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.667 U	0.667 U	0.667 U	0.667 UC	0.667 UC	0.667 UC	0.667 UC

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on October 5-6, 2004; January 25-26, 2005; December 19-20, 2005; or February 27-28, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ A basement subslab was installed at property after Phase II sampling was completed.

d/ Result is for m&p-xylene.

Table 1

Air Sample Results
Property ID 45
Phases I, II, and V (a)

	Phase I			Phase II			Phase V		
			Background (b)			Background (b)			Background (b)
Property ID	45		45	45		45	45		
Sample Type	IAB	IAF	AA	IAB	IAF	AA	SS (c)	IAB	AA
Sample Date	Oct 5-6, 2004			Jan 25-26, 2005			Jan 22-23, 2007		
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.89	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.832 J	0.832 U	0.832 U
1,2-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.6	0.847	0.494 J
Tetrachloroethylene	4.2	1.8	1 U	1.6	13	1 U	82.7	42.1 I	1.03 UC
trans-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.601	0.328	0.218 U
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 UC	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.13 UC	1.13 UC	1.13 UC
1,2,4-Trimethylbenzene	4.9	3.5	1.5	12	6	1.4	0.799	3	0.749 U
1,2-Dibromoethane	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	3.8	0.92 U	0.917 U	0.917 UC	0.917 UC
1,2-Dichloropropane	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.8	1.4	0.75 U	4.4	3.5	0.75 U	0.75 U	0.999	0.75 U
1,3-Butadiene	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.337 UC	0.337 UC	0.337 UC
1,3-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.917 UC	0.917 UC	0.917 UC
1,4-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.917 UC	0.917 UC	0.917 UC
1,4-Dioxane	0.55 U	0.55 U	0.55 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.71 U	0.71 U	0.71 U	2.5	0.71 U	0.71 U	0.712 U	0.665 J	0.712 U
4-Ethyltoluene	1.2	0.95	0.75 U	2.3	1	0.75 U	0.75 U	0.999	0.75 U
Acetone	48	39	5.3	0.72 U	0.72 U	12	12.1	30.9	4.61
Allyl chloride	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.477 U	0.477 U	0.477 U
Benzene	1.7	1.1	1	3.2	2.3	1.5	0.422 J	2.05	0.682
Benzyl chloride	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.877 U	0.877 UC	0.877 UC
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1.02 U	1.02 U	1.02 U
Bromoform	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	1.1	1.7	0.47 U	0.47 J	1	0.47 U	0.475 U	0.475 U	0.475 U
Carbon tetrachloride	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.32	0.384	0.384
Chlorobenzene	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.402 U	0.402 UC	0.402 UC
Chloroform	5.1	8.3	0.74 U	1.3	3.7	0.74 U	0.943	1.14	0.744 U
Chloromethane	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.315 UC	0.546 C	0.399 C
cis-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.7	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.525 U	0.805	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.916 U	1.43	0.916 U
Ethylbenzene	2	1.9	0.84	3.8	1.8	0.53 J	0.662 U	1.28	0.662 U
Freon 11	2.7	1.3	1.4	1.8	0.86 U	1.6	1.14	1.09	0.857 J
Freon 113	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.935 J	1.17 U	1.17 U
Freon 114	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.07 U	1.07 U	1.07 U
Freon 12	2.9	2.5	3.1	3.4	3.1	3.1	2.31	1.96	1.91
Heptane	0.62 U	0.62 U	0.62 U	1.9	0.62 U	0.62 U	0.625 U	1.12	0.625 U
Hexachloro-1,3-butadiene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.63 UC	1.63 UC	1.63 UC

Table 1

Air Sample Results
Property ID 45
Phases I, II, and V (a)

	Phase I			Phase II			Phase V		
			Background (b)			Background (b)			Background (b)
Property ID	45		45	45		45	45		
Sample Type	IAB	IAF	AA	IAB	IAF	AA	SS (c)	IAB	AA
Sample Date	Oct 5-6, 2004			Jan 25-26, 2005			Jan 22-23, 2007		
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	2.7	0.54 U	0.93	5.1	2.8	0.72	0.466 JC	2.01	0.502 J
Isopropyl alcohol	54	140	0.37 U	0.37 U	0.37 U	0.37 U	0.375 UC	0.375 U	0.375 U
m-Xylene	4.6	4.3	2	6.6	4.8	1.1	0.706 J (d)	4.46 (d)	0.53 J (d)
Methyl butyl ketone	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.899 UC	0.899 U	0.899 U
Methyl isobutyl ketone	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	2.9	2.6	1.3	5.6	2.4	0.66 J	0.662 U	1.68	0.662 U
p-Xylene	2.4	2	0.93	4.5	2	0.66 U	0.706 J (d)	4.46 (d)	0.53 J (d)
Propylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.262 UC	0.262 U	0.262 U
Styrene	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	26	30	3.2	16	41	2.9	1.11	10.3 I	1.07
trans-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.537 UC	0.537 U	0.537 U
Vinyl bromide	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on October 5-6, 2004; January 25-26, 2005; or January 22-23, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ Building has a partial slab. Though not required for Phases I and II, Phase V sampling required subslab soil gas samples for structures with partial slabs in addition to structures with full slabs.

d/ Result is for m&p-xylene.

Table 1

Air Sample Results
Property ID 49
Phases I, II, III, and V (a)

	Phase I				Phase II				Phase III				Phase V			
				Background (b)				Background (b)				Background (b)				Background (b)
Property ID	49			40	49			41	49			70	49			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Dec 9, 2004	Dec 9-10, 2004			Feb 23, 2005	Feb 23-24, 2005			Oct 25-26, 2005				Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)																
1,1,1-Trichloroethane	8.2	0.83 U	0.83 U	0.83 U	11	0.832 U	2.3	1.72	0.832 U	1.05	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.617 U	0.62 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 U	17	7.7	0.604 U	0.604 U	0.604 U	0.806	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.53 U	0.53 U	0.53 U	2.4	0.53 U	0.53 U	0.53 U	0.53 U	2.3	0.53 U	0.53 U	2.01	4.24	1.06	1.59	0.847
Tetrachloroethylene	3.3	1 U	1 U	1 U	4.8	1.03 U	1 U	1.03 U	2.96 C	1.03 U	1.03 U	1.03 J	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.604 U	0.6 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.76 J	0.82 U	0.82 U	0.82 U	2	0.218 U	9.3	3.88	1.2	0.218 U	0.218 U	3.17	0.874	0.218 J	0.218 U	0.218 U
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 UC	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1.05 U	1 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 UC	1.05 UC	1.05 UC	1.05 UC
1,1,2-Trichloroethane	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.832 U	0.83 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.62 U	0.62 U	0.62 U	0.62 U	1.5	0.617 U	0.62 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.605 U	0.6 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 UC	0.605 UC	0.605 UC	0.605 UC
1,2,4-Trichlorobenzene	1.1 UC	1.1 UC	1.1 UC	1.1 UC	1.1 U	1.13 U	1.1 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	2.1	2.9	2.4	1.7	1	3.55	2.4	2.05	8.74	2.2	0.749 J	8.44	2.85 C	2.40 C	1.10 C	1.30 C
1,2-Dibromoethane	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.17 U	1.2 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 UC	0.856 JC	0.92 UC	0.917 UC	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.705 U	0.7 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	0.75 U	0.65 J	0.7 J	0.75 U	0.9	2.75	1.7	0.65 J	2.95	1.5	0.75 U	2.85	1.15 C	0.849 C	0.750 UC	0.750 UC
1,3-Butadiene	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.337 U	0.34 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 UC	0.917 UC	0.92 UC	0.917 UC	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 UC	0.917 UC	0.92 UC	0.917 U	0.917 UC	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.10 U	1.10 U	1.10 U	1.10 U
2,2,4-Trimethylpentane	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.665 J	0.71 J	0.665 J	1.04 C	0.38 J	0.285 J	1.71	0.665 J	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.849	0.5 J	0.5 J	1.95 C	0.5 J	0.75 U	2.2	0.889 C	0.899 C	0.750 UC	0.750 UC
Acetone	0.72 U	0.72 U	0.72 U	12	0.72 U	0.724 U	29	10.1	0.724 U	0.724 U	5.22	0.724 U	20.4	17.2	0.724 U	19.3
Allyl chloride	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.477 U	0.48 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	0.49 J	2.1	3.1	0.88	0.49 U	2.47	2.6	1.98	2.83	2.21	0.974	3.96	2.18	1.92	1.20	0.877
Benzyl chloride	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.877 U	0.88 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 UC	0.877 UC	0.877 UC
Bromodichloromethane	1.9	1 U	1 U	1 U	2.5	1.02 U	1 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.6 U	1.6 U	1.6 U	1.6 U	1.6 UC	1.58 UC	4.4 C	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.592 U	0.59 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.98	0.47 U	0.47 U	0.79	1.1	0.475 U	2.2	0.475 U	0.475 U	0.475 U	0.475 U	0.475 U	1.96	0.475 U	0.475 U	0.475 U
Carbon tetrachloride	0.96 U	0.96 U	0.96 U	0.96 U	0.9 JC	0.959 UC	0.96 UC	0.959 UC	0.959 U	0.959 U	0.959 U	0.959 U	0.256 U	0.256 U	0.256 U	0.256 U
Chlorobenzene	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.702 U	0.7 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.402 U	0.4 U	0.402 U	0.402 U	0.402 U	0.402 U	0.885	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	28	3.6	0.74 U	0.74 U	29	2.48	0.89	0.744 U	1.29	3.42	1.39	0.893	1.34	0.744 U	0.744 U	0.744 U
Chloromethane	0.31 U	0.31 U	0.52	0.31 U	0.31 U	0.315 U	0.31 U	0.315 U	0.315 U	0.315 U	1.07	1.43	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.69 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U

Table 1

Air Sample Results
Property ID 49
Phases I, II, III, and V (a)

	Phase I				Phase II				Phase III				Phase V			
				Background (b)				Background (b)				Background (b)				Background (b)
Property ID	49			40	49			41	49			70	49			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Dec 9, 2004	Dec 9-10, 2004			Feb 23, 2005	Feb 23-24, 2005			Oct 25-26, 2005				Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)																
Cyclohexane	0.52 U	1.6	2.5	0.52 U	0.52 U	1.26	0.52 U	0.525 U	1.57 C	1.29	0.525 U	2.24	1.68	1.47	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UC	1.3 UC	1.3 UC	1.3 UC	1.3 U	1.3 U	1.3 U	1.3 U	1.30 U	1.30 U	1.30 U	1.30 U
Ethyl acetate	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.916 U	0.92 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	0.66 U	0.93	0.93	0.57 J	0.26 J	0.927	0.75	0.574 J	3.84 C	1.46	0.397 J	4.41	2.07	1.02	0.662 U	0.485 J
Freon 11	1.1	1.5	1.9	1.7	1.6	2	2.6	1.77	5.14	2.34	3.2	4.97	1.83	2.00	3.14	1.77
Freon 113	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.17 U	0.7 J	1.17 U	1.17 U	1.17 U	0.857 J	1.17 U	2.88	1.17 U	1.17 U	1.17 U
Freon 114	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.07 U	1.1 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.1	2.5	2	2.5	2.9	3.52	3.2	3.12	2.97	4.73	3.52	3.37	3.12	3.22	2.56	2.71
Heptane	0.62 U	1.7	2.8	0.62 U	0.62 U	1.21	0.71	0.417 J	1.62	1.25	0.625 U	2.79	1.92	1.50	0.625 U	0.625 J
Hexachloro-1,3-butadiene	1.6 UC	1.6 UC	1.6 UC	1.6 UC	1.6 U	1.63 U	1.6 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 UC	1.63 UC	1.63 UC	1.63 UC
Hexane	0.54 U	4.1	6.3	0.54 U	0.54 U	2.87	2	0.537 U	5.84	3.15	0.645	7.81	5.70	3.90	0.537 U	0.537 U
Isopropyl alcohol	0.37 U	0.37 U	0.37 U	0.37 U	4.9	0.375 U	33	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m-Xylene	1.3	2.6	2.4	1.4	0.66 J	2.3	1.7	1.1	9.84	2.69	0.706	14.6	3.31 (c)	2.74 (c)	0.883 J (c)	1.41 (c)
Methyl butyl ketone	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.25 U	1.2 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.899 U	0.9 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.25 U	1.2 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.550 U	0.550 U	0.550 U	0.550 U
o-Xylene	0.66 J	1.2	1.2	0.79	0.4 J	1.32	1.1	0.794	5.61	1.63	0.485 J	5.91	1.02	1.02	0.662 U	0.485 J
p-Xylene	0.62 J	0.75	0.66 J	0.62 J	0.66 U	1.06	0.88	0.75	5.61	1.85	0.441 J	4.99	3.31 (c)	2.74 (c)	0.883 J (c)	1.41 (c)
Propylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.262 U	0.26 U	0.262 U	0.262 UC	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.649 U	0.65 U	0.649 U	0.649 UC	0.649 U	0.649 U	1.21	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.450 U	0.450 U	0.450 U	0.450 U
Toluene	1.8	4.7	5.2	2.9	1.1	5.4	5.6	3.37	17.8	7.2	3.95	34.5	7.28	4.37	2.49	2.34
trans-1,3-Dichloropropene	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.692 U	0.69 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.537 U	0.54 U	0.537 U	0.537 UC	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.667 U	0.67 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 UC	0.667 UC	0.667 UC	0.667 UC

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on December 9-10, 2004; February 23-24, 2005; October 25-26, 2005; or March 1-2, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ Result is for m&p-xylene.

Table 1

Air Sample Results
Property ID 55
Phases II, III, IV, and V (a)

	Phase II				Phase III					Phase IV					Phase V			
				Background (b)					Background (b)					Background (b)				Background (b)
Property ID	55			55	55				70	55					55			
Sample Type	SS	IAB	IAF	AA	SS	SSR	IAB	IAF	AA	SS	IAB	IABR	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 30, 2005	Mar 30-31, 2005			Oct 25-26, 2005					Mar 16-17, 2006					Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)																		
1,1,1-Trichloroethane	57.4	0.832 U	0.555 J	0.832 U	94.3	91	0.832 U	0.832 U	0.832 U	49.4	0.832 U	0.832 U	0.832 U	0.832 U	7.27	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.62 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	1.57	0.604 U	0.604 U	0.604 U	0.604 J	0.6 U	0.604 U	0.604 U	0.806	1.69	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	2.01	0.53 U	0.53 J	0.53 U	0.53 U	0.353 JC	0.388 J	0.53 U	0.53 U	0.494 J
Tetrachloroethylene	61	1.03 U	1.17	1.03 U	110	140	1.24	1.1	1.03 J	175	1.03 U	1.03 U	1.03 U	1.03 U	15.7	0.689 JI	2.55	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.6 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	29.8	0.218 U	0.218 U	0.218 U	58.4	47	0.218 U	0.218 U	3.17	39.3	0.546	0.437	0.273 U	0.437	5.84	0.218 U	0.218 U	0.218 U
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 UC	0.39 UC	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 UC	1.05 UC	1.05 UC	1.05 UC
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.83 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	4.28	4.24	0.617 U	0.617 U	0.617 U	4.9	0.617 U	0.617 U	0.617 U	0.617 U	0.535 J	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 UC	0.605 UC	0.605 UC	0.605 UC
1,2,4-Trichlorobenzene	1.13 UC	1.13 UC	1.13 UC	1.13 UC	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	3.2 C	3.15 C	21	2.75 C	3	2.65	4.95	1.95	8.44	1.85	4.75	3.85	1.5	3.85	7.09 C	20.2 C	3.80 C	4.80 C
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	1.41	0.92 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.71 U	0.705 U	0.705 U	0.705 U	0.705 UC	0.705 UC	0.705 UC	0.705 UC	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.8	1.95	7.55	0.75 U	2.35	1.8	1.95	1.2	2.85	1.25	2	1.3	0.999	1.2	1.65 C	7.45 CI	1.35 C	1.10 C
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.34 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.92 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 UC	0.92 UC	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.10 U	1.10 U	1.10 U	1.10 U
2,2,4-Trimethylpentane	0.712 U	0.617 J	0.712 U	0.617 J	0.712 U	0.71 U	0.712 U	0.712 U	1.71	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.849 C	0.899 C	9.39 C	0.75 UC	0.849 C	0.849 C	1.8	0.65 J	2.2	0.55 J	1.8	1.5	0.6 J	1.25	1.55 C	11.5 C	1.55 C	1.25 C
Acetone	0.724 U	31.4	26.6	19.3	0.724 U	7.24	4.3	0.724 U	0.724 U	19.1	15.9	20.3	21	59.4	0.724 U	22.2	29.0	52.6
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.48 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 UC	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	3.67	1.66	1.43	1.2	1.01	1.23	0.812	0.779	3.96	0.487 UC	1.23 C	0.974 C	0.747 C	1.49	0.487 U	1.20	1.49	1.17
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.88 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 UC	0.877 UC	0.877 UC
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 UC	1.02 UC	1.02 UC	1.02 UC	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.37 J	1.68	1.26 J	1.79	2.52 C	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.59 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.728	0.475 U	0.475 U	0.475 U	1.49	2.15	0.475 U	0.475 U	0.475 U	0.475 U	0.475 U	0.475 U	0.57 U	0.696 C	0.475 U	0.475 U	0.475 U	2.22
Carbon tetrachloride	0.959 U	1.09	1.09	1.22	0.959 J	0.9 J	0.767 J	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.256 U	0.256 U	0.256 U	0.448
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.7 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.4 U	0.402 U	0.402 U	0.885	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	10.2	0.744 U	1.29	0.744 U	19.9	19.4	1.39	0.744 U	0.893	16.9	0.744 U	0.744 U	0.744 U	0.744 U	1.39	4.22	3.23	0.744 U
Chloromethane	0.315 U	0.315 U	0.315 U	0.315 U	0.315 U	0.32 U	0.315 U	0.315 U	1.43	0.315 U	0.924	0.84	0.945	0.987	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.69 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.525 U	0.525 U	0.525 U	0.525 U	0.525 UC	0.53 UC	0.385 J	0.525 U	2.24	0.525 U	0.525 U	1.92	0.56 U	0.525 U	0.525 U	0.805	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.30 U	1.30 U	1.30 U	1.30 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.92 U	0.916 U	0.916 U	0.916 U	2.01	0.916 U	1.14	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	1.28	0.706	1.02	0.618 J	1.63 C	2.16 C	0.397 J	0.485 J	4.41	0.662 U	1.06	0.971	0.662 U	0.971	0.530 J	2.34 I	0.750	0.662 U
Freon 11	2 C	3.6 C	3.08 C	2 C	1.94	2	1.83	2.17	4.97	1.26	1.2	1.03	1.37	1.77	1.48	1.43	2.00	1.66
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.09 J	1.17 J	1.17 U	1.09 J	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.40	1.17 U	0.935 J	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	3.97	3.97	4.22	3.27	3.62	3.52	3.37	3.22	3.37	2.51	2.01	1.86	2.21	2.21	0.754 U	2.61	2.06	2.76
Heptane	7.04	0.625 U	7	0.625 U	0.916	0.92	1.42	0.583 J	2.79	0.75	1.37	1.54	0.583 J	5.25	0.625 U	3.08	1.25	2.96
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 UC	1.63 UC	1.63 UC	1.63 UC

Table 1

Air Sample Results
Property ID 55
Phases II, III, IV, and V (a)

	Phase II				Phase III					Phase IV					Phase V			
				Background (b)					Background (b)					Background (b)				Background (b)
Property ID	55			55	55				70	55					55			
Sample Type	SS	IAB	IAF	AA	SS	SSR	IAB	IAF	AA	SS	IAB	IABR	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 30, 2005	Mar 30-31, 2005			Oct 25-26, 2005					Mar 16-17, 2006					Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)																		
Hexane	8.06	0.537 U	2.44	0.537 U	1.22	0.68	0.573 J	0.537 U	7.81	0.967	1.15	3.62	0.752	1.97	0.537 U	1.65	0.537 U	4.73
Isopropyl alcohol	0.375 U	15.5	0.375 U	5.07	0.375 U	0.38 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m-Xylene	4.28	1.77	3.09	1.59	4.02	4.85	0.971	0.971	14.6	0.794 J (c)	3.49 (c)	3.53 (c)	0.971 J (c)	3.18 (c)	0.662 J (c)	9 I (c)	1.94 (c)	1.50 (c)
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.9 U	0.899 U	0.899 U	0.899 U	2.46 C	3.81 C	1.65 C	2.67 C	2.01	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.550 U	0.550 U	0.550 U	0.550 U
o-Xylene	2.3	1.24	2.69	1.1	2.3	2.56	0.883	0.75	5.91	0.662 U	1.37	1.24	0.618 J	1.15	0.662 U	6.44 I	1.10	0.574 J
p-Xylene	2.6	1.06	1.28	0.706	2.52	2.43	0.441 J	0.662 U	4.99	0.794 J (c)	3.49 (c)	3.53 (c)	0.971 J (c)	3.18 (c)	0.662 J (c)	9 I (c)	1.94 (c)	1.50 (c)
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 UC	0.26 UC	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.649 U	0.649 U	0.649 U	2.64 C	2.25 C	0.649 U	0.649 U	1.21	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.450 U	0.450 U	0.450 U	0.450 U
Toluene	12.8	5.94	12.6	5.63	8.04	7.66	3.33	2.6	34.5	1.88	6.89	7.28	2.34	5.9	1.26	3.87 I	4.56	2.68
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.69 U	0.692 U	0.692 U	0.692 U	0.692 UC	0.692 UC	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 UC	0.54 UC	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.67 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 UC	0.667 UC	0.667 UC	0.667 UC

a/ SS = subslab soil gas sample;
SSR = duplicate subslab soil gas sample;
IAB = indoor air sample collected from basement;
IABR = duplicate indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 30-31, 2005; October 25-26, 2005; March 16-17, 2006; or March 1-2, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ Result is for m&p-xylene.

Table 1

Air Sample Results
Property ID 59
Phases IV and V (a)

	Phase IV						Phase V							
					Background (b)				Background (b)					Background (b)
Property ID	59						59							57
Sample Type	SS	SSR	IAB	IAF	AA	AAR	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 30-31, 2006						Oct 10-11, 2006				Jan 23-24, 2007			
VOCs by EPA Method TO-15 (ug/m3)														
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	NS	0.832 U	0.832 U	(c)	0.832 U	NS	0.832 U	1.33	0.832 U	NS	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	NS	0.617 U	0.617 U	(c)	0.617 U	NS	0.617 U	0.617 U	0.617 U	NS	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	NS	0.604 U	0.604 U	(c)	0.604 U	NS	0.524 J	0.604 U	0.604 U	NS	0.604 U
Methylene chloride	0.353 J	0.636	0.53 U	NS	0.353 J	0.53 U	(c)	0.53 U	NS	0.53 U	0.53 J	0.6	NS	0.388 J
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	NS	1.03 U	1.03 U	(c)	1.03 U	NS	1.03 U	49.6	1.03 UC	NS	1.03 UC
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	NS	0.604 U	0.604 U	(c)	0.604 U	NS	0.604 U	0.604 U	0.604 U	NS	0.604 U
Trichloroethene	0.492	0.71	0.218 U	NS	0.601	0.71	(c)	1.09	NS	1.58	4.26	0.71	NS	0.218 U
Vinyl chloride	0.39 U	0.39 U	0.39 U	NS	0.39 U	0.39 U	(c)	0.39 U	NS	0.39 U	0.39 UC	0.39 U	NS	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	NS	1.05 U	1.05 U	(c)	1.05 U	NS	1.05 U	1.05 U	1.05 U	NS	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	NS	0.832 U	0.832 U	(c)	0.832 U	NS	0.832 U	0.832 U	0.832 U	NS	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	NS	0.617 U	0.617 U	(c)	0.617 U	NS	0.617 U	0.453 J	0.617 U	NS	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	NS	0.605 U	0.605 U	(c)	0.605 U	NS	0.605 U	0.605 U	0.605 U	NS	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	NS	1.13 U	1.13 U	(c)	1.13 U	NS	1.13 U	1.13 UC	1.13 UC	NS	1.13 UC
1,2,4-Trimethylbenzene	2 I	4.6	0.749 J	NS	4	4.3	(c)	2.3	NS	2.9	0.949	0.65 J	NS	0.849
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	NS	1.17 U	1.17 U	(c)	1.17 U	NS	1.17 U	1.17 U	1.17 U	NS	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	NS	0.917 U	0.917 U	(c)	0.917 U	NS	0.917 U	0.917 U	0.917 UC	NS	0.917 UC
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	NS	0.705 U	0.705 U	(c)	0.705 U	NS	0.705 U	0.705 U	0.705 U	NS	0.705 U
1,3,5-Trimethylbenzene	0.65 JI	1.1	0.75 U	NS	1.3	1.55	(c)	1.95	NS	2.3	0.5 J	0.75 U	NS	0.75 U
1,3-Butadiene	0.337 U	0.337 U	0.337 U	NS	0.337 U	0.337 U	(c)	0.337 U	NS	0.337 U	0.337 UC	0.337 UC	NS	0.337 UC
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	NS	0.917 U	0.917 U	(c)	0.917 U	NS	0.917 U	0.917 UC	0.917 UC	NS	0.917 UC
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	NS	0.917 U	0.917 U	(c)	0.917 U	NS	0.917 U	0.917 UC	0.917 UC	NS	0.917 UC
1,4-Dioxane	1.1 U	1.1 U	1.1 U	NS	1.1 U	1.1 U	(c)	1.1 U	NS	1.1 U	1.1 U	1.1 U	NS	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.902	0.712 U	NS	0.712 U	0.712 U	(c)	0.712 U	NS	0.712 J	0.712 U	0.712 U	NS	0.712 U
4-Ethyltoluene	0.7 JC	1.95 C	0.75 UC	NS	1.65 C	1.6 C	(c)	0.75 U	NS	0.7 JC	0.75 U	0.75 U	NS	0.75 U
Acetone	26.8	52.2	15	NS	82.1	69.5	(c)	0.724 U	NS	17.1	11.8	6.76 J	NS	4.93
Allyl chloride	0.477 U	0.477 U	0.477 U	NS	0.477 U	0.477 U	(c)	0.477 U	NS	0.477 U	0.477 U	0.477 U	NS	0.477 U
Benzene	2.34	6.33	0.909	NS	3.08	3.05	(c)	0.584	NS	2.79	2.66	0.714	NS	0.877
Benzyl chloride	0.877 U	0.877 U	0.877 U	NS	0.877 U	0.877 U	(c)	0.877 U	NS	0.877 U	0.877 U	0.877 UC	NS	0.877 UC
Bromodichloromethane	1.02 U	1.02 U	1.02 U	NS	1.02 U	1.02 U	(c)	1.02 U	NS	1.02 U	1.02 U	1.02 U	NS	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	NS	1.58 U	1.58 U	(c)	1.58 U	NS	1.58 U	1.58 U	1.58 U	NS	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	NS	0.592 U	0.592 U	(c)	0.592 U	NS	0.592 U	0.592 U	0.592 U	NS	0.592 U
Carbon disulfide	1.08	2.94	0.475 U	NS	1.27	1.27	(c)	0.475 U	NS	1.46	0.538	0.475 U	NS	0.475 U
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	NS	0.959 U	0.959 U	(c)	0.767 J	NS	0.703 J	0.831	0.448	NS	0.448
Chlorobenzene	0.702 U	0.702 U	0.702 U	NS	0.702 U	0.702 U	(c)	0.702 U	NS	0.702 U	0.702 U	0.702 U	NS	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	NS	0.402 U	0.402 U	(c)	0.402 U	NS	0.402 U	0.402 U	0.402 UC	NS	0.402 UC
Chloroform	1.94	1.39	1.19	NS	0.744 U	0.744 U	(c)	0.943	NS	0.744 U	14.9	4.12	NS	0.744 U
Chloromethane	0.546	0.315 U	0.84	NS	1.2	1.05	(c)	0.315 U	NS	0.315 U	0.315 UC	0.483 C	NS	0.567 C
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	NS	0.692 U	0.692 U	(c)	0.692 U	NS	0.692 U	0.692 U	0.692 U	NS	0.692 U

Table 1

Air Sample Results
Property ID 59
Phases IV and V (a)

	Phase IV						Phase V							
					Background (b)					Background (b)				Background (b)
Property ID	59						59							57
Sample Type	SS	SSR	IAB	IAF	AA	AAR	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 30-31, 2006						Oct 10-11, 2006				Jan 23-24, 2007			
VOCs by EPA Method TO-15 (ug/m3)														
Cyclohexane	0.35 J	0.7	0.525 U	NS	0.525 U	0.525 U	(c)	0.525 U	NS	0.525 U	0.525 U	0.525 U	NS	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	NS	1.3 U	1.3 U	(c)	1.3 U	NS	1.3 U	1.3 U	1.3 U	NS	1.3 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	NS	0.916 U	0.916 U	(c)	0.916 U	NS	0.916 U	0.916 U	0.916 U	NS	0.916 U
Ethylbenzene	1.1 I	2.25	0.662 U	NS	2.6 C	2.43 C	(c)	0.485 J	NS	2.43	0.662 U	0.662 U	NS	0.485 J
Freon 11	1.31	1.2	1.43	NS	1.14	1.09	(c)	1.94	NS	2	1.2	1.03	NS	0.971
Freon 113	1.17 U	1.17 U	1.17 U	NS	1.17 U	1.17 U	(c)	1.17 U	NS	1.17 U	1.01 J	1.17 U	NS	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	NS	1.07 U	1.07 U	(c)	1.07 U	NS	1.07 U	1.07 U	1.07 U	NS	1.07 U
Freon 12	2.46	2.06	2.46	NS	2.21	2.06	(c)	2.41	NS	3.57	2.31	2.01	NS	2.01
Heptane	1.54	3.21	0.625 J	NS	15.4	18.3	(c)	0.5 J	NS	0.916	0.583 J	0.458 J	NS	0.625 U
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	NS	1.63 U	1.63 U	(c)	1.63 U	NS	1.63 U	1.63 UC	1.63 UC	NS	1.63 UC
Hexane	2.11	4.16	1.25	NS	9.31	7.16	(c)	0.824	NS	1.29	0.967 C	0.716	NS	0.716
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	NS	0.375 U	0.375 U	(c)	0.375 U	NS	0.375 U	0.375 UC	4.75	NS	0.375 U
m&p-Xylene	3.49 I	7.15	0.794 J	NS	9	7.68	(c)	1.5	NS	8.47	1.06 J	0.618 J	NS	1.54
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	NS	1.25 U	1.25 U	(c)	1.25 U	NS	1.25 U	1.25 U	1.25 U	NS	1.25 U
Methyl ethyl ketone	3.66 C	6.89 C	0.659 JC	NS	9.89 C	12.9 C	(c)	0.899 U	NS	0.899 U	0.63 JC	0.899 U	NS	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	0.666 J	NS	1.25 U	0.666 J	(c)	1.25 U	NS	1.25 U	1.25 U	1.25 U	NS	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	NS	0.55 U	0.55 U	(c)	0.55 U	NS	0.55 U	0.55 U	0.55 U	NS	0.55 U
o-Xylene	1.24 I	1.99	0.662 U	NS	2.87	2.69	(c)	0.618 J	NS	2.25	0.485 J	0.662 U	NS	0.574 J
Propylene	0.262 U	0.262 U	0.262 U	NS	0.262 U	0.262 U	(c)	0.262 U	NS	0.262 U	0.262 UC	0.262 U	NS	0.262 U
Styrene	0.649 U	0.649 U	0.649 U	NS	0.649 U	0.736	(c)	0.649 U	NS	0.649 J	0.649 U	0.649 U	NS	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	NS	0.45 U	0.45 U	(c)	0.45 U	NS	0.45 UC	0.45 U	0.45 U	NS	0.45 U
Toluene	8.81	25.7	2.49	NS	14.2	16.9	(c)	2.49	NS	21.9	2.49	1.65	NS	2.26
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	NS	0.692 U	0.692 U	(c)	0.692 U	NS	0.692 U	0.692 U	0.692 U	NS	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	NS	0.537 U	0.537 U	(c)	0.537 U	NS	0.537 U	0.537 UC	0.537 U	NS	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	NS	0.667 U	0.667 U	(c)	0.667 U	NS	0.667 U	0.667 U	0.667 U	NS	0.667 U

a/ SS = subslab soil gas sample;
SSR = duplicate subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
AAR = duplicate ambient (outdoor) air sample;
NS = not sampled because first floor tenant would not allow access;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 30-31, 2006;
October 10-11, 2006; or January 23-24, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ A subslab soil gas sample was not collected due to sampling equipment malfunction.

Table 1

Air Sample Results
Property ID 70
Phases III, IV, and V (a)

	Phase III				Phase IV					Phase V			
				Background (b)					Background (b)				Background (b)
Property ID	70				70					70			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IABR	IAF	AA	SS	IAB	IAF	AA
Sample Date	Oct 25-26, 2005				Mar 7-8, 2006	Mar 1-2, 2006				Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)													
1,1,1-Trichloroethane	1.33	0.832 U	0.832 U	0.832 U	1.72	0.832 U	0.832 U	0.832 U	0.832 U	1.11 I	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.494 J	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.806	0.604 U	0.604 U	0.403 J	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.53 U	0.53 U	0.53 U	2.01	0.388 J	0.353 J	0.388 J	0.53 J	0.53 U	3.07 I	0.565	0.777	0.53 U
Tetrachloroethylene	8	1.03 U	1.03 U	1.03 J	7.52	1.03 J	3.52	1.03 U	1.03 U	4.96 I	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	26.8	0.218 U	0.218 U	3.17	28.4	0.546	0.765	0.218 U	0.382	14.7	0.218 U	0.218 U	0.218 U
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 UC	1.05 UC	1.05 UC	1.05 UC
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 UC	0.605 UC	0.605 UC	0.605 UC
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	2.55	1.3	1.45	8.44	2.2	1.7	1.7	0.949	0.749 J	22	43 C	1.50 C	3.05 C
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	2.3	1.05	0.75 U	2.85	1.15	0.6 J	0.6 J	0.5 J	0.75 U	8.89 CI	12.2 C	0.750 UC	0.8 C
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 UC	0.337 UC	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.10 U	1.10 U	1.10 U	1.10 U
2,2,4-Trimethylpentane	0.522 J	0.712 U	0.712 U	1.71	0.712 U	0.712 U	0.712 U	0.712 U	0.522 J	0.570 JI	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.75 J	0.75 U	0.75 U	2.2	0.7 J	0.55 J	0.849	0.75 U	0.75 U	8.99 CI	12.9 C	0.750 UC	0.899 C
Acetone	0.724 U	4.68	0.724 U	0.724 U	19.8	18.6	663	31.4	16.4 C	0.724 U	36.2	33.1	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 UC	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	3.31	0.974	0.942	3.96	0.455 J	1.46	1.46	1.3	0.974	1.49 I	0.779	0.487 U	1.10
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 UC	0.877 UC	0.877 UC
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 UC	1.58 UC	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	1.11	0.475 U	0.76	0.475 U	0.348 JC	0.475 U	0.475 U	0.475 U	0.475 U	1.01 I	0.475 U	0.475 U	0.475 U
Carbon tetrachloride	0.959 U	0.959 U	0.703 J	0.959 U	0.767 J	0.959 U	0.959 U	0.959 U	0.959 U	0.256 U	0.512	0.512	0.256 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.885	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	2.63	0.744 U	1.99	0.893	2.23	0.645 J	1.04	1.09	0.744 U	1.64 I	0.893	1.09	0.744 U
Chloromethane	0.315 U	0.315 U	0.861	1.43	0.315 U	1.07	1.2	1.07	0.84	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U

Table 1

Air Sample Results
Property ID 70
Phases III, IV, and V (a)

	Phase III				Phase IV					Phase V			
				Background (b)					Background (b)				Background (b)
Property ID	70				70					70			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IABR	IAF	AA	SS	IAB	IAF	AA
Sample Date	Oct 25-26, 2005				Mar 7-8, 2006	Mar 1-2, 2006				Mar 1-2, 2007			
VOCs by EPA Method TO-15 (ug/m3)													
Cyclohexane	10.1	0.525 U	0.525 U	2.24	0.35 J	1.19	1.12	1.22	0.525 U	10.1	1.57	1.22	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.30 U	1.30 U	1.30 U	1.30 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	1.06	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	2.12	0.441 J	0.662 U	4.41	0.441 J	1.15	1.24	0.53 J	0.662 U	3.49 I	0.574 J	0.618 J	0.618 J
Freon 11	1.94	1.6	1.54	4.97	1.77	1.6	1.54	1.71	1.14	1.83 I	2.46	2	1.66
Freon 113	1.01 J	1.17 U	1.01 J	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	0.935 J	0.779 J	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	3.52	3.02	3.12	3.37	3.07	2.56	2.66	2.61	2.41	0.754 U	3.07	3.02	2.46
Heptane	13.3	0.333 J	0.625 U	2.79	0.791	1.12	0.958	0.833	0.875	11.7	0.666	0.625 U	1.67
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 UC	1.63 UC	1.63 UC	1.63 UC
Hexane	63	0.466 J	0.43 J	7.81	0.788	1.22	1.25	1.25	1.25	29.4	1.11	1	2.76
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m-Xylene	4.63	0.927	0.794	14.6	1.46 (c)	3.93 (c)	4.19 (c)	1.68 (c)	1.1 J (c)	5.21 I (c)	1.81 (c)	1.46 (c)	1.77 (c)
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	0.458 J	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	0.899 U	0.899 U	2.37	2.07	2.52	2.19	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 UC	1.25 UC	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.550 U	0.550 U	0.550 U	0.550 U
o-Xylene	2.25	0.53 J	0.485 J	5.91	0.618 J	1.37	1.54	0.706	0.485 J	1.54 I	0.927	0.530 J	0.662 J
p-Xylene	2.12	0.662 U	0.485 J	4.99	1.46 (c)	3.93 (c)	4.19 (c)	1.68 (c)	1.1 J (c)	5.21 I (c)	1.81 (c)	1.46 (c)	1.77 (c)
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	8.4	0.649 U	0.649 U	1.21	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	1.02	0.45 U	0.45 U	0.45 U	0.45 U	0.450 U	0.450 U	0.450 U	0.450 U
Toluene	13	3.26	2.37	34.5	1.99	7.35	7.51	3.1	2.3	7.81 I	2.49	2.64	2.53
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 UC	0.537 UC	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 UC	0.667 UC	0.667 UC	0.667 UC

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IABR = duplicate indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on October 25-26, 2005; or March 1-2, 2006; or March 1-2, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ Result is for m&p-xylene.

Table 1

Air Sample Results
Property ID 79
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	79				79			95
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	April 5-6, 2006				Nov 16-17, 2006	Nov 15-16, 2006		
VOCs by EPA Method TO-15 (ug/m3)								
1,1,1-Trichloroethane	1.44	1.22	1.16	0.832 U	1.28	1.11	1.33	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 UC	0.604 UC	0.887 C	0.604 UC
Methylene chloride	1.17	1.31	1.34	0.318 J	1.52	0.53 U	1.52	0.53 J
Tetrachloroethylene	7.72	3.45	3.31	1.03 U	4.14	3.72	4.9	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	1.15	0.437	0.382	0.218 U	1.53	0.929	2.79	1.04
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	1.65	1.4	1.45	1.25	4.25	2.15	2.5	2
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	2.45	1.05	1.65	0.65 J	2.15	1.65	1.7	1.3
1,3-Butadiene	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 UC	1.1 UC	1.1 UC	1.1 UC
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.712 U	0.712 U	0.712 J	0.57 J	0.712 J	0.902
4-Ethyltoluene	0.55 J	0.5 J	0.5 J	0.55 J	1.4	0.6 J	0.7 J	0.55 J
Acetone	42.3	19.9	18	5.63	0.724 U	0.724 U	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	1.23	0.942	0.974	1.3	2.73	1.2	1.4	2.57
Benzyl chloride	0.877 U	0.877 U	0.292 J	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	0.341 J	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 UC	1.58 UC	1.58 UC	1.58 UC
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.348 J	0.253 J	0.253 J	0.475 U	3.55	0.38 J	0.317 J	0.506
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.703 J	0.64 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	2.18	1.94	2.03	0.744 U	7.54	5.06	4.42	0.744 U
Chloromethane	1.07	0.315 U	1.24	1.47	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.665	0.525 U	0.665	0.245 J	1.68	0.42 J	0.595	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	0.779 J	1.3 UC	1.3 UC	1.3 UC	1.3 UC
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	0.794	0.706	0.794	0.839	1.28	0.662 J	0.706	0.794
Freon 11	1.54	1.6	1.6	1.54	1.66	1.77	1.77	1.71
Freon 113	0.701 J	0.701 J	0.701 J	0.701 J	2.03	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.76	3.02	2.97	2.92	2.31	1.91	1.81	3.12
Heptane	1	0.833	0.75	0.833	2.12	0.625 U	0.542 J	1.17
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 79
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	79				79			95
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	April 5-6, 2006				Nov 16-17, 2006	Nov 15-16, 2006		
VOCs by EPA Method TO-15 (ug/m3)								
Hexane	1.29	1.33	1.61	0.788	5.16	0.537 U	1.58	5.52
Isopropyl alcohol	8	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	2.82	2.3	2.38	2.87	4.72	2.12	2.21	2.74
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 UC	1.25 UC	1.25 UC	1.25 UC
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	1.02	0.839	0.883	1.02	1.77	0.883	0.883	0.971
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.563 J	0.779	0.866	2.51	0.823	0.606 J	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	6.24	4.63	7.05	8.08	11.8	3.83	6.44	6.66
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

c/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on April 5-6, 2006, or November 15-16, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 80
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)			Background (b)		Background (b)
Property ID	80			92	80		99	80	101
Sample Type	SS	IAB	IAF	AA	SS	IAF	AA	IAB	AA
Sample Date	April 6-7, 2006				Oct 10-11, 2006			Oct 17-18, 2006	
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.444 J	0.832 U	0.832 U	0.832 U	2.11	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.699	0.37 J	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	3.59	0.443 J	0.604 U	0.604 UC	0.604 UC
Methylene chloride	0.282 J	0.318 J	0.388 J	0.53 U	0.53 U	0.53 U	0.388 J	0.53 U	0.53 U
Tetrachloroethylene	0.827 J	0.965 J	1.03 U	1.03 U	6.55	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	2.24	0.437	0.218 U	0.218 U	15.3	1.31	1.37	0.601	0.983
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 UC	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	2.1	1.1	1.45	1.55	4.35	2.6	4.3	1.6	1.95
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.85	1.1	1.65	1.1	2.15	2.3	2.2	1.5	0.999
1,3-Butadiene	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	5.75	0.917 U	2.93	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.95	0.427 J	0.427 J	0.427 J	0.712 U	0.712 U	0.665 J	0.712 U	0.712 U
4-Ethyltoluene	1.1	0.45 J	0.55 J	0.7 J	0.949	0.6 JC	1.4 C	0.75 U	0.55 J
Acetone	0.724 U	0.724 U	0.724 U	8.21	0.724 U	0.724 U	0.724 U	3.91	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	2.5	1.33	2.08	1.43	1.1	1.82	2.73	0.617	1.07
Benzyl chloride	0.409 J	0.877 U	0.409 J	0.877 U	0.877 UC	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	11.9	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.443 J	0.475 U	0.475 U	0.475 U	0.601	0.475 U	0.475 J	0.475 U	0.475 U
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.895 JC	0.767 J	0.767 J	0.959 U	0.959 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.268 J	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.844	0.645 J	0.546 J	0.744 U	6.65	1.29	0.744 U	0.744 U	0.744 U
Chloromethane	0.315 U	1.05	0.315 U	1.34	0.315 U	0.315 U	0.315 U	0.315 U	0.735
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	1.01	0.525 U	0.525 U	0.315 J	0.525 U	0.525 U	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	1.94	0.706	1.02	0.971	1.46	0.883	3.62	0.662 UC	0.794 C
Freon 11	1.77	1.83	2.91	1.48	4.63 C	3.14	2.06	2	1.2
Freon 113	0.701 J	0.701 J	0.701 J	0.701 J	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 UC	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	3.07	3.12	2.97	2.87	0.754 UC	3.82	0.754 U	1.71	2.36
Heptane	2.08	0.625 J	0.666	1.25	5.87	0.625 U	1	0.625 U	0.583 J
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 80
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)			Background (b)		Background (b)
Property ID	80			92	80		99	80	101
Sample Type	SS	IAB	IAF	AA	SS	IAF	AA	IAB	AA
Sample Date	April 6-7, 2006				Oct 10-11, 2006			Oct 17-18, 2006	
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	1.97	1.22	1.11	0.967	4.26	0.788	2.94	0.609	1.18
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 UC	0.375 UC
m&p-Xylene	6	2.12	2.96	3.35	5.38	2.91	14.6	1.15 J	2.74
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	0.208 J	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 UC	0.899 UC
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	2.16	0.839	1.1	1.24	1.63	0.971	4.02	0.441 J	0.839
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	1.56	0.216 J	0.563 J	2.6	1.95	0.52 J	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 UC	0.45 U	0.45 U
Toluene	13.9	4.06	4.98	7.12	16.5	5.52	23	1.8	5.13
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on April 6-7, 2006; October 10-11, 2006; or October 17-18, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 82
Phase V (a)

	Phase V			
				Background (b)
Property ID	82			
Sample Type	SS	IAB	IAF	AA
Sample Date	April 4-5, 2007			
VOCs by EPA Method TO-15 (ug/m3)				
1,1,1-Trichloroethane	0.666 JC	0.832 UC	0.832 UC	0.832 UC
1,2-Dichloroethane	0.823	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 UC	0.604 UC	0.604 UC	0.604 UC
Methylene chloride	3.95	3.28	4.66	2.15
Tetrachloroethylene	20.7	3.1	3.31	3.24
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	1.37	1.15	0.655	0.546
Vinyl chloride	0.390 U	0.390 U	0.390 U	0.390 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	0.999	0.799	1.2	1.75
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	0.7 J	0.75 U	0.6 J	0.75 J
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.10 U	1.10 U	1.10 U	1.10 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.75 U	0.75 U	0.75 U	0.55 J
Acetone	10.1	16.6	22.2	9.17 C
Allyl chloride	0.477 UC	0.477 UC	0.477 UC	0.477 UC
Benzene	0.325 J	0.52	0.682	1.46
Benzyl chloride	0.877 UC	0.877 UC	0.877 UC	0.877 UC
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.886	0.475 U	0.475 U	0.411 J
Carbon tetrachloride	0.448 C	0.448 C	0.448 C	0.384 C
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.617	0.402 U	0.402 U	0.402 U
Chloroform	4.57	4.47	3.03	0.744 U
Chloromethane	0.315 U	0.546	0.693	0.735
cis-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 UC	0.692 UC
Cyclohexane	0.875	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.30 U	1.30 U	1.30 U	1.3 U
Ethyl acetate	0.916 U	0.733 J	5.64	0.916 U
Ethylbenzene	8.56	0.662 U	0.53 J	0.927
Freon 11	1.26	1.09	1.09	1.03
Freon 113	1.09 J	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.16 C	2.01 C	2.16 C	1.86 C
Heptane	4.83	0.708	1.42	0.625 U
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 82
Phase V (a)

	Phase V			
				Background (b)
Property ID	82			
Sample Type	SS	IAB	IAF	AA
Sample Date	April 4-5, 2007			
VOCs by EPA Method TO-15 (ug/m3)				
Hexane	4.3 C	0.896 C	0.752 C	0.788 C
Isopropyl alcohol	3.07 C	20.2	33	0.375 UC
m&p-Xylene	1.94	0.971 J	1.54	3.4
Methyl butyl ketone	1.25 UC	1.25 UC	1.25 UC	1.25 UC
Methyl ethyl ketone	1.68 C	3.87 C	5.28 C	0.869 JC
Methyl isobutyl ketone	1.04 JC	1.54 C	1.79 C	1.37 C
Methyl tert-butyl ether	0.55 UC	0.55 UC	0.55 UC	0.55 UC
o-Xylene	0.75	0.662 U	0.618 J	1.32
Propylene	0.262 UC	0.262 UC	0.262 UC	0.262 UC
Styrene	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	1.92	8.15	10.5	0.450 U
Toluene	11.2	1.46	3.03	6.01
trans-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 UC	0.692 UC
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all samples collected on April 4-5, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 88
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	88				88			99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 7-8, 2006				Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.484 J	0.604 U	0.484 J	0.604 U
Methylene chloride	0.353 J	2.44	0.424 J	0.353 J	0.53 U	3	0.742	0.388 J
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	3.93	1.03 U	2.55	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	1.42	0.218 U	0.218 U	0.218 U	3.66	1.15	1.69	1.37
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 UC	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	1.9	0.799	1.6	0.5 J	4.4	2.3	7.19	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	0.8	0.75 U	0.6 J	0.75 U	2.75	1.8	5.35	2.2
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	1.38	0.712 U	0.712 U	0.712 U	0.712 U	0.57 J	1.19	0.665 J
4-Ethyltoluene	0.8	0.75 U	0.75 U	0.75 U	0.949	0.75 UC	5.5 C	1.4 C
Acetone	22	127	29.7	5.53	0.724 U	0.724 U	37.7	0.724 U
Allyl chloride	0.477 UC	0.477 UC	0.477 UC	0.477 UC	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	2.47	1.07	1.17	1.07	0.617	0.714	6.4	2.73
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.791 C	0.475 UC	0.475 UC	0.475 UC	0.855	0.411 J	3.1	0.475 J
Carbon tetrachloride	0.959 U	0.64 J	0.703 J	0.703 J	0.959 UC	0.703 J	0.767 J	0.767 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.608 J	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.744 U	0.744 U	0.744 U	0.744 U	0.744 U	0.744 J	0.744 U
Chloromethane	0.252 J	0.693	0.735	0.945	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.35 J	1.36	0.525 U	0.525 U	0.525 U	0.525 U	1.29	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	1.19	0.441 J	0.53 J	0.662 U	2.6	0.75	4.33	3.62
Freon 11	1.48	1.54	2.06	1.31	3.08 C	3.14	4.91	2.06
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	8.8	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 UC	1.07 U	1.07 U	1.07 U
Freon 12	2.87	2.87	2.66	2.66	0.754 UC	3.42	3.72	0.754 U
Heptane	3.42	2.62	1	0.833	4.12	1.33	1.79	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 88
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	88				88			99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 7-8, 2006				Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
Hexane	2.62	4.59	1	0.896	4.8	1.36	2.9	2.94
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	3.8	1.24 J	1.81	0.927 J	7.72	2.78	14.7	14.6
Methyl butyl ketone	0.541 J	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	1.29	44.4	4.92	0.45 J	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	1.46	0.485 J	0.706	0.662 U	2.38	0.927	3.58	4.02
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.649 U	0.649 U	0.649 U	1.78	0.649 U	1.34	0.649 U
Tetrahydrofuran	1.56	29.1	2.85	0.45 U	0.45 U	0.45 UC	0.45 UC	0.45 UC
Toluene	8.81	2.34	3.26	1.88	95.8	3.49	41.4	23
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 7-8, 2006, or October 10-11, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 91
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	91			93	91			99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 15-16, 2006				October 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 J	0.604 U	0.604 U
Methylene chloride	0.388 J	0.53 U	0.53 U	0.742 C	0.53 U	0.53 U	0.53 U	0.388 J
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	4.62	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	3.33	0.218 U	0.218 U	0.655	7.37	1.97	0.819	1.37
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 UC	1.13 U	1.13 U
1,2,4-Trimethylbenzene	4.55	11.4	8.69	2.7	4.45	3.6	2.45	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 UC	0.705 UC	0.705 UC	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.7	2.8	1.8	1.25	3	3.55	1.95	2.2
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	2.14	0.917 U	0.917 U	0.917 U	3.24	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	2.18	0.712 U	0.712 U	0.522 J	0.997	0.617 J	0.712 U	0.665 J
4-Ethyltoluene	2.6	2.6	2.5	1.45	1.25 C	0.65 J	0.55 JC	1.4 C
Acetone	290	170	35	58.4	0.724 U	0.724 U	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 UC	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	5.2 C	0.649 C	0.617 C	2.14	7.27	1.14	0.877	2.73
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 U	0.877 U
Bromodichloromethane	1.02 UC	1.02 UC	1.02 UC	1.02 U	1.02 U	0.885 J	1.02 U	1.02 U
Bromoform	1.58 U	2.31	1.89	1.58 JC	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	13.9	0.475 U	0.475 U	0.696 C	3.8	0.475 U	0.475 U	0.475 J
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.767 J	0.831 JC	0.703 J	0.767 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	1.08	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	13.4	0.744 J	1.09	0.744 U	5.16	4.62	0.546 J	0.744 U
Chloromethane	1.41	0.735	0.798	1.28	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	1.22	0.525 U	0.525 U	0.42 J	0.525 U	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	2.05	3.48	12.1	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	2.03	0.662 U	0.662 U	1.77	6.31	0.883	0.927	3.62
Freon 11	1.09	1.14	1.54	1.77	3.31	2 C	3.37	2.06
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 UC	1.07 U	1.07 U
Freon 12	2.06	2.06	2.01	2.21	0.754 U	3.57 C	2.11	0.754 U
Heptane	8.21	0.625 U	0.75	4.92	22.1	0.625 U	0.5 J	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 91
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	91			93	91			99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 15-16, 2006				October 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
Hexane	4.73	0.86	1.43	2.51	17.9	0.537 U	0.645	2.94
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	5.56	0.927 J	1.15 J	5.74	19.4	3.35	2.78	14.6
Methyl butyl ketone	5	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	42.6	1.8 C	1.65 C	2.55	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	2.25	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	2.25	0.485 J	0.662 J	2.07	5.47	1.15	0.971	4.02
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.476 J	0.649 U	0.649 U	0.433 J	3.98	0.52 J	0.476 J	0.649 U
Tetrahydrofuran	3.66	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 U	0.45 UC	0.45 UC
Toluene	27.6	2.03	3.75	13.8	332	4.9	5.13	23
trans-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 15-16, 2006, or October 10-11, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 92
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Backgroun
Property ID	92				92			99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	April 6-7, 2006				Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	3.55	1.83	0.943	0.832
1,2-Dichloroethane	0.535 J	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617
cis-1,2-Dichloroethene	0.282 J	0.604 U	0.604 U	0.604 U	6.33	0.604 U	0.443 J	0.604
Methylene chloride	0.388 J	0.388 J	0.459 J	0.53 U	0.53 U	0.989	0.53 U	0.388
Tetrachloroethylene	1.03 U	1.03 U	1.17	1.03 U	105	1.03 U	0.689 J	1.03
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604
Trichloroethene	0.273	0.218 U	0.218 U	0.218 U	7.97	1.26	1.42	1.37
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05
1,1,2-Trichloroethane	0.555 J	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 UC	1.13 U	1.13 U	1.13
1,2,4-Trimethylbenzene	2.4	3.35	3.7	1.55	4.85	6.05	8.74	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705
1,3,5-Trimethylbenzene	1.75	3.35	2.85	1.1	3.65	3.35	4.2	2.2
1,3-Butadiene	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 U	0.337 U	0.337 U	0.337
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.673 J	0.917 U	0.917 U	0.917
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1
2,2,4-Trimethylpentane	1.04	2.04	1.71	0.427 J	0.617 J	1.8	1.33	0.665
4-Ethyltoluene	0.999	1.35	1.45	0.7 J	1.75	1.75 C	2.25 C	1.4
Acetone	10.7	19.1	0.724 U	8.21	0.724 U	14.9	0.724 U	0.724
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477
Benzene	1.88	1.75	1.75	1.43	1.79	1.04	2.95	2.73
Benzyl chloride	0.877 U	0.351 J	0.467 J	0.877 U	0.877 UC	0.877 U	0.877 U	0.877
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592
Carbon disulfide	0.475 U	0.475 U	0.475 U	0.475 U	1.68	0.475 U	0.475 U	0.475
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.767 JC	0.831 J	0.703 J	0.767
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402
Chloroform	0.744 U	0.744 U	0.695 J	0.744 U	11.9	0.744 U	1.49	0.744
Chloromethane	0.315 U	1.41	1.13	1.34	0.315 U	0.315 U	0.315 U	0.315
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692
Cyclohexane	0.7	0.525 U	1.33	0.315 J	1.89	0.525 U	1.19	0.525
Dibromochloromethane	1.3 U	1.3 U	0.779 J	1.3 U	1.3 U	1.3 U	1.3 U	1.3
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916
Ethylbenzene	1.28	2.07	1.9	0.971	4.24	2.65	2.43	3.62
Freon 11	1.54	1.71	1.77	1.48	2.91 C	2.51	2.34	2.06
Freon 113	0.701 J	0.701 J	0.701 J	0.701 J	6.54	0.857 J	1.17 U	1.17
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 UC	1.07 U	1.07 U	1.07
Freon 12	2.87	2.76	2.76	2.87	0.754 UC	3.92	0.754 U	0.754
Heptane	0.916	1.37	1.54	1.25	5.37	0.75	1.08	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63

Table 1

Air Sample Results
Property ID 92
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Backgroun
Property ID	92				92			99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	April 6-7, 2006				Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
Hexane	1.72	2.22	2.15	0.967	7.42	1.15	1.79	2.94
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375
m&p-Xylene	3.75	6.36	6.36	3.35	12.1	8.65	8.08	14.6
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	0.208 J	1.25 U	1.25 U	1.25 U	1.25
Methyl ethyl ketone	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55
o-Xylene	1.77	3	3	1.24	4.63	3.88	3.62	4.02
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262
Styrene	0.52 J	0.39 J	0.909	2.6	2.51	0.649 U	0.649 U	0.649
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 UC	0.45
Toluene	9.19	10.9	12.4	7.12	287	25.6	19.5	23
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on April 6-7, 2006, or October 10-11, 2006. Property ID listed for ambient (outdoor) air samples was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 92
Phases IV and V (a)

d (b)
U
U
U
J
U
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U
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U
U
U
U
U
U
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C
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J
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U
U

Table 1

Air Sample Results
Property ID 92
Phases IV and V (a)

d (b)
U
U
U
U
U
U
U
UC
U
U
U

Table 1

Air Sample Results
Property ID 93
Phases IV and V (a)

	Phase IV					Phase V			
				Background (b)					Background (b)
Property ID	93			93	97	93			99
Sample Type	SS	IAB	IAF	AA	AA	SS	IAB	IAF	AA
Sample Date	Mar 16-17, 2006			Mar 15-16, 2006	Mar 16-17, 2006	Oct 11-12, 2006	Oct 10-11, 2006		
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 J	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.484 J	1.53	0.604 U
Methylene chloride	0.53 U	0.53 U	0.353 J	0.742 C	0.424 JC	0.53 U	0.53 U	0.53 U	0.388 J
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	2.62	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	3.17	0.218 U	0.218 J	0.655	0.328	7.7	1.97	3.5	1.37
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 UC	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	2.4	9.54	8.49	2.7	2.9	3.45	4.8	4.25	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 UC	0.705 UC	0.705 UC	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	0.8	1.75	2.55	1.25	1.1	1.9	2.75	3.2	2.2
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.712 U	0.522 J	0.712 U	0.712 U	0.522 J	2.28	0.665 J
4-Ethyltoluene	0.65 J	2.2	2.5	1.45	1.35	0.899	0.949 C	0.999 C	1.4 C
Acetone	14.7	11.8	30.7	58.4	31.6	0.724 U	0.724 U	28.6	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 UC	0.477 UC	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	0.422 JC	0.584 C	0.779 C	2.14	1.27	1.43	1.17	1.36	2.73
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 UC	1.02 UC	1.02 UC	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	3.26	1.16 J	2.31	1.58 JC	1.68 C	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.665	0.475 U	0.475 U	0.696 C	0.38 JC	0.633	0.475 U	1.8	0.475 J
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.703 JC	0.767 J	0.767 J	0.767 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.562 J	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.744 U	0.496 J	0.744 U	0.744 U	0.744 U	0.744 U	0.596 J	0.744 U
Chloromethane	0.315 U	0.651	0.693	1.28	1.07	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.525 U	0.525 U	0.525 U	0.42 J	0.525 U	0.525 U	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.806 J	0.879 J	3.7	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	0.662 U	0.662 U	0.485 J	1.77	0.971	2.52	1.1	2.16	3.62
Freon 11	1.31	1.09	1.66	1.77	1.77	2.57 C	2.06	2.06	2.06
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	7.79	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 UC	1.07 U	1.07 U	1.07 U
Freon 12	2.56	2.16	4.02	2.21	2.21	0.754 UC	0.754 U	0.754 U	0.754 U
Heptane	0.542 J	0.625 U	0.791	4.92	1.83	5.21	1.12	0.875	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 93
Phases IV and V (a)

	Phase IV					Phase V			
				Background (b)					Background (b)
Property ID	93			93	97	93			99
Sample Type	SS	IAB	IAF	AA	AA	SS	IAB	IAF	AA
Sample Date	Mar 16-17, 2006			Mar 15-16, 2006	Mar 16-17, 2006	Oct 11-12, 2006	Oct 10-11, 2006		
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	0.788	1.11	1.11	2.51	1.43	2.76	0.896	1.83	2.94
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	0.927 J	1.02 J	1.37	5.74	3.13	7.37	3.75	6.89	14.6
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	2.46 C	1.56 C	2.64 C	2.55	1.68	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	34.1	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	0.662 U	0.485 J	0.618 J	2.07	1.15	2.25	1.41	2.21	4.02
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.649 U	0.649 U	0.433 J	0.649 U	2.25	0.649 U	2.47	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 UC	0.45 UC
Toluene	3.22	2.22	3.26	13.8	7.66	91.9	5.98	25.5	23
trans-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 16-17, 2006, or October 10-12, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 94
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)				Background (b)	
Property ID	94				94			104	
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	AAR
Sample Date	Mar 30-31, 2006				Oct 17-18, 2006				
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	12.2	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 UC	0.604 UC	0.604 UC	0.604 UC
Methylene chloride	1.17	8.12	3.07	0.53 J	0.53 U	0.53 J	0.53 J	0.53 U	0.53 U
Tetrachloroethylene	3.24	13.8	6.27	1.03 U	31	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	49.7	0.655	0.546	0.437	317	1.8	1.91	1.2	1.53
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	2.1	11	4	3.55	2.8	16.5	7.69	2.35	1.85
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.1	2.85	1.25	1.25	2.55	3.9	2.9	1.05	1.3
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.475 J	0.475 J	0.902	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.65 JC	3.35 C	1.4 C	1.65 C	0.7 J	4.15	2.4	0.7 J	0.7 J
Acetone	14.2	21	27	37.2	4.93	0.724 U	0.724 U	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	0.552	1.66	1.3	2.34	0.487 U	0.877	0.877	1.69	1.95
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.475 U	0.475 U	0.475 U	0.855	0.475 U	0.475 U	0.475 U	0.475 U	0.443 J
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.895 J	0.959 U	0.959 U	0.959 U	0.959 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.695 J	0.744 U	0.744 U	0.744 U	9.78	0.546 J	0.794	0.744 U	0.744 U
Chloromethane	0.315 U	0.315 U	0.315 U	2.14	0.315 U	0.315 U	0.315 U	0.777	0.945
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.525 U	0.63	0.56	0.525 U	0.525 U	1.61	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	10.2	0.916 U	0.916 U
Ethylbenzene	0.485 J	1.54 C	1.15 C	2.07 C	0.662 U	2.78 C	2.25 C	0.927 C	1.41 C
Freon 11	1.2	1.14	0.857 J	1.26	1.77	1.14	1.26	1.26	1.2
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	2.27	1.07 U	1.07 U
Freon 12	2.21	2.16	1.96	2.11	2.92	2.16	0.754 U	2.41	2.36
Heptane	0.583 J	1.79	1.62	4.96	0.625 U	5	2.87	0.666	1.12
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 94
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)				Background (b)	
Property ID	94				94			104	
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	AAR
Sample Date	Mar 30-31, 2006				Oct 17-18, 2006				
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	0.645	2.29	2.33	4.8	0.537 U	1.68	1.15	0.537 U	0.537 U
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 UC	0.375 UC	0.375 UC	0.375 UC
m&p-Xylene	1.5	4.94	3.97	7.77	1.68	8.78	7.11	3.27	5.38
Methyl butyl ketone	1.25 U	1.25 U	0.541 J	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	2.85 C	3.96	1.71	3.99	0.899 U	0.899 UC	0.899 UC	0.899 UC	0.899 UC
Methyl isobutyl ketone	1.25 U	1.25 U	0.749 J	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	0.706	2.16	1.59	2.74	0.53 J	3	2.34	1.02	1.59
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.433 J	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.476 J
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	4.29	6.93	5.44	10.3	1.69	3.37	3.41	5.94	8.62
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
AAR = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 30-31, 2006, or October 17-18, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 95
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)			Background (b)		Background (b)
Property ID	95				95				
Sample Type	SS	IAB	IAF	AA	SS	IAB	AA	IAF	AA
Sample Date	April 18-19, 2006				Nov 16-17, 2006			Nov 15-16, 2006	
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.494 J	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 UC	0.604 UC	0.604 UC	0.604 UC	0.604 UC
Methylene chloride	0.53 U	0.53 U	0.424 J	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 J
Tetrachloroethylene	1.03 U	1.03 U	1.52	1.03 U	10.2	1.52	1.38	1.1	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.218 U	0.218 U	0.218 U	0.765	1.64	0.874	1.26	0.655	1.04
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	3.65	1.05	1.55	3.4	4.6	3.25	4.85	3.6	2
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	2.4	0.949	1.75	1.95	3.65	2.3	2.05	1.9	1.3
1,3-Butadiene	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 UC	1.1 UC	1.1 UC	1.1 UC	1.1 UC
2,2,4-Trimethylpentane	0.522 J	0.712 U	0.712 J	0.57 J	0.95	0.712 U	0.855	0.712 J	0.902
4-Ethyltoluene	1.3 C	0.75 UC	0.6 JC	1.35 C	1.5	0.949	1.35	1.15	0.55 J
Acetone	66.4	0.724 U	0.724 U	20.4	0.724 U	0.724 U	0.724 U	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	1.49	0.909	2.5	2.79	5.78	3.47	4.45	2.79	2.57
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 UC	1.58 UC	1.58 UC	1.58 UC	1.58 UC	1.58 UC	1.58 UC	1.58 UC	1.58 UC
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.601	0.475 U	0.475 U	0.475 J	3.26	0.38 J	1.9	0.475 U	0.506
Carbon tetrachloride	0.703 J	0.959 U	0.64 J	0.959 U	0.959 U	0.703 J	0.959 U	0.959 U	0.64 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.496 J	0.744 U	0.744 U	1.64	1.34	0.744 U	2.18	0.744 U
Chloromethane	0.315 U	1.36	0.315 U	0.315 U	0.315 U	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	1.47	1.47	0.525 U	0.525 U	3.39	2.06	0.525 U	2.03	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UC	1.3 UC	1.3 UC	1.3 UC	1.3 UC
Ethyl acetate	0.916 U	0.916 U	21.7	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	1.59	0.485 J	0.662 J	1.24	1.94	0.794	1.24	0.971	0.794
Freon 11	2	2.86	3.26	1.54	2.23	2.4	1.6	2.57	1.71
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	3.82	1.17 U	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	3.42	3.12	1.96	2.21	2.76	0.754 U	2.21	1.66	3.12
Heptane	4.62	1.08	1.71	6.87	8.75	3.08	1.79	1.96	1.17
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 95
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)			Background (b)		Background (b)
Property ID	95				95				
Sample Type	SS	IAB	IAF	AA	SS	IAB	AA	IAF	AA
Sample Date	April 18-19, 2006				Nov 16-17, 2006			Nov 15-16, 2006	
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	3.69	7.16	5.59	7.92	9.67	3.98	6.45	3.44	5.52
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	71.5	0.375 U	0.375 U	0.375 U
m&p-Xylene	5.78	1.37	2.03	4.63	7.72	2.38	5.56	3.05	2.74
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 UC	1.25 UC	1.25 UC	1.25 UC	1.25 UC
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	2.12	0.53 J	0.883	1.94	2.43	0.971	1.85	1.19	0.971
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.52 J	0.649 U	0.649 U	0.736	0.693	0.649 U	0.823	0.649 U	0.649 U
Tetrahydrofuran	0.45 UC	0.45 UC	0.45 UC	0.45 UC	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	26.4	5.25	4.52	6.13	19.2	7.28	10.6	5.44	6.66
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

c/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on April 18-19, 2006, or November 15-17, 2006. Property ID listed for ambient (outdoor) air sample was where air sampling equipment was located.

Table 1

Air Sample Results
Property ID 96
Phases IV and V (a)

	Phase IV			Phase V		
			Background (b)			Background (b)
Property ID	96		93	96		99
Sample Type	IAB	IAF	AA	IAB	IAF	AA
Sample Date	Mar 14-15, 2066		Mar 15-16, 2006	Oct 10-11, 2006		
VOCs by EPA Method TO-15 (ug/m3)						
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.484 J	0.604 U
Methylene chloride	0.53 U	0.53 U	0.742 C	0.53 U	0.53 U	0.388 J
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.218 J	0.273	0.655	0.819	1.86	1.37
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	0.799	2.6	2.7	2	4.5	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 UC	0.705 UC	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.05	1.75	1.25	0.949	3.05	2.2
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.522 J	0.712 U	0.76	0.665 J
4-Ethyltoluene	0.75 U	0.7 J	1.45	0.75 UC	0.8 C	1.4 C
Acetone	15.2	30.9	58.4	5.99	48.2	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 UC	0.477 U	0.477 U	0.477 U
Benzene	0.52 C	0.682 C	2.14	0.877	1.36	2.73
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 UC	1.02 UC	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	2.21	1.37 J	1.58 JC	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.475 U	0.57	0.696 C	0.475 U	0.475 U	0.475 J
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.767 J	0.703 J	0.767 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.744 U	0.744 U	0.744 U	1.04	0.744 U
Chloromethane	0.651	0.756	1.28	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.525 U	0.525 U	0.42 J	0.525 U	0.455 J	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.842 J	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	0.662 U	0.485 J	1.77	0.706	1.37	3.62
Freon 11	1.09	1.09	1.77	3.14	2.06	2.06
Freon 113	1.17 U	1.17 U	1.17 U	0.857 J	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	1.96	1.96	2.21	3.82	3.22	0.754 U
Heptane	0.625 U	0.708	4.92	0.625 U	1.21	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 96
Phases IV and V (a)

	Phase IV			Phase V		
			Background (b)			Background (b)
Property ID	96		93	96		99
Sample Type	IAB	IAF	AA	IAB	IAF	AA
Sample Date	Mar 14-15, 2066		Mar 15-16, 2006	Oct 10-11, 2006		
VOCs by EPA Method TO-15 (ug/m3)						
Hexane	0.537 J	1.33	2.51	0.645	0.537 U	2.94
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	0.618 J	1.37	5.74	2.3	4.24	14.6
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	1.59 C	4.5 C	2.55	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	0.662 U	0.618 J	2.07	0.839	1.46	4.02
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.649 U	0.433 J	0.649 U	1.34	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 UC	0.45 UC
Toluene	1.3	4.83	13.8	4.9	9.19	23
trans-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.
(A subslab sample was not collected because building does not have a concrete slab and the bedrock is too close to the surface to collect a subsurface soil vapor sample.)
b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 14-15, 2006, or October 10-11, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 97 - Building A
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	97				97			99
Building ID	A				A			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 16-17, 2006				Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
1,1,1-Trichloroethane	4.99	0.832 U	0.832 U	0.832 U	3.77	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.53 U	0.53 U	0.494 J	0.424 JC	0.53 U	0.53 U	0.388 J	0.388 J
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	0.689 J	1.03 U	0.689 J	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	2.62	0.218 U	0.273	0.328	2.29	1.09	1.42	1.37
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 UC	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	2.1	0.799	1.9	2.9	1.6	1.45	3.5	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 UC	0.705 UC	0.705 UC	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.5	0.75 U	1.15	1.1	1.55	1.2	2.85	2.2
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.665 J
4-Ethyltoluene	0.7 J	0.75 U	0.5 J	1.35	0.75 UC	0.75 UC	0.7 J	1.4 C
Acetone	30.2	16.4	25.8	31.6	0.724 U	14.5	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 UC	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	0.779 C	0.747 C	1.75 C	1.27	0.617	0.909	0.974	2.73
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 UC	1.02 UC	1.02 UC	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.68	1.58 U	2.42	1.68 C	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.475 U	0.475 U	0.475 U	0.38 JC	0.475 U	0.475 U	0.348 J	0.475 J
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.703 JC	0.895 J	0.959 J	0.767 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	10.3	0.744 U	1.59	0.744 U	5.96	2.03	3.57	0.744 U
Chloromethane	0.315 U	0.84	0.756	1.07	0.315 U	0.735	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.525 U	0.525 U	1.08	0.525 U	0.525 U	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.623 J	5.79	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	0.662 U	0.662 U	0.441 J	0.971	0.618 J	0.485 J	1.24	3.62
Freon 11	1.31	1.83	4.8	1.77	4.51 C	7.31	6.51	2.06
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	0.779 J	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 UC	1.07 U	1.07 U	1.07 U
Freon 12	2.36	3.12	14.1	2.21	0.754 UC	2.82	3.57	0.754 U
Heptane	2.83	0.583 J	2.29	1.83	0.791	0.625 U	0.458 J	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 97 - Building A
Phases IV and V (a)

	Phase IV				Phase V			
				Background (b)				Background (b)
Property ID	97				97			99
Building ID	A				A			
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA
Sample Date	Mar 16-17, 2006				Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)								
Hexane	4.37	0.788	10.4	1.43	0.681	0.609	0.788	2.94
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	2.52	0.794 J	1.37	3.13	1.99	1.59	3.22	14.6
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 UC	1.77 C	1.29 C	1.68	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	0.53 J	0.662 U	0.574 J	1.15	0.706	0.618 J	1.37	4.02
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.649 U	0.649 U	0.649 U	0.563 J	0.649 U	1.39	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 UC	0.45 U	0.45 UC
Toluene	5.9	1.65	13.4	7.66	12.7	3.83	10.1	23
trans-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 16-17, 2006, or October 10-11, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 97 - Building B
Phase V (a)

	Phase V			
				Background (b)
Property ID	97			99
Building ID	B			
Sample Type	SS	IAB	IAF	AA
Sample Date	Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)				
1,1,1-Trichloroethane	2.22	0.832 U	(c)	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	(c)	0.617 U
cis-1,2-Dichloroethene	0.927	0.645	(c)	0.604 U
Methylene chloride	0.53 U	0.53 U	(c)	0.388 J
Tetrachloroethylene	8.43	1.03 U	(c)	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	(c)	0.604 U
Trichloroethene	94.5	1.86	(c)	1.37
Vinyl chloride	0.39 U	0.39 U	(c)	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	(c)	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	(c)	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	(c)	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	(c)	0.605 U
1,2,4-Trichlorobenzene	1.13 UC	1.13 U	(c)	1.13 U
1,2,4-Trimethylbenzene	3.55	2.95	(c)	4.3
1,2-Dibromoethane	1.17 U	1.17 U	(c)	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	(c)	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	(c)	0.705 U
1,3,5-Trimethylbenzene	2.95	2.9	(c)	2.2
1,3-Butadiene	0.337 U	0.337 U	(c)	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	(c)	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	(c)	0.917 U
1,4-Dioxane	1.1 U	1.1 U	(c)	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.617 J	(c)	0.665 J
4-Ethyltoluene	0.8	0.65 JC	(c)	1.4 C
Acetone	0.724 U	0.724 U	(c)	0.724 U
Allyl chloride	0.477 U	0.477 U	(c)	0.477 U
Benzene	0.714	1.56	(c)	2.73
Benzyl chloride	0.877 UC	0.877 U	(c)	0.877 U
Bromodichloromethane	3.95	0.953 J	(c)	1.02 U
Bromoform	2.21	1.58 U	(c)	1.58 U
Bromomethane	0.592 U	0.592 U	(c)	0.592 U
Carbon disulfide	0.601	0.475 U	(c)	0.475 J
Carbon tetrachloride	1.09 C	0.703 J	(c)	0.767 J
Chlorobenzene	0.702 U	0.702 U	(c)	0.702 U
Chloroethane	0.402 U	0.402 U	(c)	0.402 U
Chloroform	15.9	5.01	(c)	0.744 U
Chloromethane	0.315 U	0.315 U	(c)	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	(c)	0.692 U
Cyclohexane	0.525 U	0.525 U	(c)	0.525 U
Dibromochloromethane	1.3 U	1.3 U	(c)	1.3 U
Ethyl acetate	0.916 U	0.916 U	(c)	0.916 U
Ethylbenzene	1.41	1.1	(c)	3.62
Freon 11	3.14 C	1.94	(c)	2.06
Freon 113	1.17 U	1.17 U	(c)	1.17 U
Freon 114	1.07 UC	1.07 U	(c)	1.07 U
Freon 12	0.754 UC	3.47	(c)	0.754 U
Heptane	2.79	2	(c)	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	(c)	1.63 U

Table 1

Air Sample Results
Property ID 97 - Building B
Phase V (a)

	Phase V			
				Background (b)
Property ID	97			99
Building ID	B			
Sample Type	SS	IAB	IAF	AA
Sample Date	Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)				
Hexane	2.4	2.29	(c)	2.94
Isopropyl alcohol	0.375 U	0.375 U	(c)	0.375 U
m&p-Xylene	4.63	3.62	(c)	14.6
Methyl butyl ketone	1.25 U	1.25 U	(c)	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	(c)	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	(c)	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	(c)	0.55 U
o-Xylene	1.46	1.19	(c)	4.02
Propylene	0.262 U	0.262 U	(c)	0.262 U
Styrene	1.04	0.649 U	(c)	0.649 U
Tetrahydrofuran	0.45 U	0.45 UC	(c)	0.45 UC
Toluene	50.6	6.51	(c)	23
trans-1,3-Dichloropropene	0.692 U	0.692 U	(c)	0.692 U
Vinyl acetate	0.537 U	0.537 U	(c)	0.537 U
Vinyl bromide	0.667 U	0.667 U	(c)	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on October 10-11, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ An indoor air sample collected from the first floor was not collected due to sampling equipment malfunction.

Table 1

Air Sample Results
Property ID 99
Phases IV and V (a)

	Phase IV					Phase V				
					Background (b)					Background (b)
Property ID	99				94	99				
Sample Type	SS	IABE	IABW	IAF	AA	SS	IABE	IABW	IAF	AA
Sample Date	Mar 30-31, 2006					Oct 10-11, 2006				
VOCs by EPA Method TO-15 (ug/m3)										
1,1,1-Trichloroethane	0.887	0.832 U	0.832 U	0.832 U	0.832 U	0.887 S	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 JS	0.443 J	0.524 J	0.604 U	0.604 U
Methylene chloride	0.53 U	0.53 U	0.53 U	0.53 U	0.53 J	0.53 U	0.53 U	0.53 U	0.53 U	0.388 J
Tetrachloroethylene	0.689 JI	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.983	0.328	0.218 J	0.328	0.437	3.06 S	1.47	1.53	1.31	1.37
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 UC	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	4.05 I	1.35	1.35	1.3	3.55	3.7 S	3.3	4.25	2.2	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.35 I	1.15	0.5 J	0.949	1.25	2.45 S	2.15	2.6	0.75 U	2.2
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.665 J	0.712 U	0.712 U	0.712 U	0.902	0.617 JS	0.712 U	0.712 U	0.712 U	0.665 J
4-Ethyltoluene	1.65 CI	0.75 UC	0.5 JC	0.75 UC	1.65 C	0.999 S	0.65 JC	0.899	0.75 UC	1.4 C
Acetone	33.1	17.4	19.6	20.8	37.2	0.724 U	16.8	0.724 U	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	2.5	1.27	1.27	1.01	2.34	2.73 S	0.714	0.942	0.877	2.73
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 UC	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.601	0.475 U	0.475 U	0.475 U	0.855	1.42 S	0.475 U	0.475 U	0.475 U	0.475 J
Carbon tetrachloride	0.959 U	0.959 U	0.64 J	0.959 U	0.959 U	0.767 JCS	0.703 J	0.703 J	0.767 J	0.767 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.744 U	0.744 U	0.744 U	0.744 U	1.99 S	0.596 J	0.744 U	1.09	0.744 U
Chloromethane	0.315 U	0.693	0.798	0.798	2.14	0.315 U	0.315 U	0.315 U	0.315 U	0.315 U
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.35 J	0.525 U	0.525 U	0.525 U	0.525 U	1.54 S	0.525 U	0.42 J	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	1.54 I	0.441 J	0.441 J	0.53 JC	2.07 C	2.43 S	0.75	0.839	0.75	3.62
Freon 11	1.26	1.26	1.37	1.14	1.26	2.74 CS	2.06	2.17	2.11	2.06
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	6.62 S	0.779 J	0.857 J	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 UC	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.36	2.06	2.31	2.11	2.11	0.754 UC	0.754 U	0.754 U	3.62	0.754 U
Heptane	1.79	0.625 U	0.542 J	1	4.96	1.46 S	0.583 J	0.708	0.916	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 99
Phases IV and V (a)

	Phase IV					Phase V				
					Background (b)					Background (b)
Property ID	99				94	99				
Sample Type	SS	IABE	IABW	IAF	AA	SS	IABE	IABW	IAF	AA
Sample Date	Mar 30-31, 2006					Oct 10-11, 2006				
VOCs by EPA Method TO-15 (ug/m3)										
Hexane	1.72	0.86	0.788	0.824	4.8	4.01 S	0.752	1.11	0.752	2.94
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	5.08 I	1.32 J	1.19 J	2.07	7.77	9.14 S	2.6	3.05	2.52	14.6
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	4.47 C	1.74 C	1.86 C	1.44	3.99	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	1.77 I	0.618 J	0.574 J	0.75	2.74	2.52 S	0.971	1.15	0.927	4.02
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.476 JI	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.52 J	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 U	0.45 UC	0.45 UC
Toluene	13.8	2.68	2.72	3.06	10.3	50.6	4.44	4.63	5.86	23
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IABE = indoor air sample collected from eastern side of basement;
IABW= indoor air sample collected from western side of basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result;
S = result estimated because of surrogate recovery.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 30-31, 2006, or October 10-11, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 100
Phases IV and V (a)

	Phase IV					Phase V			
					ckground				Background (b)
Property ID	100				97	100			
Sample Type	SS	IAB	IAF	IAFR	AA	SS	IAB	IAF	AA
Sample Date	Mar 16-17, 2006					Dec 7-8, 2006			
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.459 J	1.73	1.34	1.41	0.424 JC	0.53 U	0.53 U	0.53 U	0.53 U
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	2.21	0.965 J	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.765	1.04	1.31	1.31	0.328	15.8	2.4	1.42	0.164 J
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	10.4	2.25	10.5	3.7	2.9	1.95	3	1.05 IC	0.749 UC
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 UC	0.705 UC	0.705 UC	0.705 UC	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	2.2	1.6	2.95	1.6	1.1	0.7 J	0.8	0.65 JI	0.75 U
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 UC	0.337 UC	0.337 UC	0.337 UC
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 UC	1.1 UC	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	2.35	0.65 J	3.75	1.55	1.35	0.5 J	0.8	0.75 UC	0.75 UC
Acetone	20.8	30.9	38.6	43.9	31.6	8.45	13.5	22.5	6.28 J
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 UC	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	0.682 C	1.17 C	1.62 C	1.59 C	1.27	0.26 J	1.04	1.07	0.682
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 UC	1.02 UC	1.02 UC	1.02 UC	1.02 U	1.02 U	1.02 U	1.02 UC	1.02 UC
Bromoform	1.47 J	1.79	2	1.79	1.68 C	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.475 U	0.475 U	0.601	0.633	0.38 JC	0.475 U	0.475 U	0.475 U	0.475 U
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.744 U	0.893	0.943	0.744 U	0.993	0.744 U	1.34	0.744 U
Chloromethane	1.09	1.13	1.05	0.987	1.07	0.315 U	0.756	1.18	1.11
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.525 U	0.7	0.49 J	0.735	0.525 U	0.525 U	1.47	1.19	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.842 J	2.31	4.03	0.916 U	0.916 U	0.916 U	2.34	0.916 U
Ethylbenzene	0.662 U	0.574 J	2.96	2.47	0.971	0.662 U	0.53 J	0.53 JIC	0.662 UC
Freon 11	1.14	1.26	1.37	1.48	1.77	1.03	1.09	1.66	1.26
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	0.779 J	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.26	2.11	2.26	2.11	2.21	2.11	2.11	2.76	2.82
Heptane	0.666	1.87	2.79	2.92	1.83	0.583 J	1.79	2.17 C	0.625 UC
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 100
Phases IV and V (a)

	Phase IV					Phase V			
					ckground				Background (b)
Property ID	100				97	100			
Sample Type	SS	IAB	IAF	IAFR	AA	SS	IAB	IAF	AA
Sample Date	Mar 16-17, 2006					Dec 7-8, 2006			
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	0.896	2.33	1.97	2.65	1.43	0.645	2.15	1.97	1.11
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U	0.375 U
m&p-Xylene	0.927 J	1.68	7.94 J	8.43	3.13	0.971 J	1.5	1.32 JI	0.681 J
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	1.77 C	5.01 C	7.79 C	5.52 C	1.68	0.899 U	0.6 J	1.05	0.899 U
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UC	0.55 UC
o-Xylene	0.441 J	0.618 J	3.71	2.78	1.15	0.441 J	0.75	0.485 JI	0.662 U
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 UC	0.262 UC
Styrene	0.649 U	0.649 U	1.08	0.909	0.649 U	0.649 U	0.649 U	0.649 UC	0.649 UC
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	2.22	6.4	12.6	14.9	7.66	1.26	3.1	6.51	1.34
trans-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
IAFR =duplicate indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 16-17, 2006, or December 7-8, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 101
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)					Background (b)
Property ID	101			94	101				
Sample Type	SS	IAB	IAF	AA	SS	SSR	IAB	IAF	AA
Sample Date	Mar 30-31, 2006				Oct 17-18, 2006				
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	3.11	2.33	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	2.43	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 UC	0.604 UC	0.604 UC	0.604 UC	0.604 UC
Methylene chloride	2.97	3.71	2.05	0.53 J	0.53 U	0.353 J	10.2	3.74	0.53 U
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	2.08	0.218 U	0.437	0.437	1.75	1.53	0.819	0.71	0.983
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	3 I	2.45	3.5	3.55	2.25	2.25	8.24	3.95	1.95
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.4 I	0.999	1.7	1.25	1.9	1.4	4.6	2.75	0.999
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.522 J	0.712 U	0.522 J	0.902	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.8 CI	0.65 JC	0.949 C	1.65 C	0.8	0.7 J	1.8	0.75 U	0.55 J
Acetone	47.1	11.3	29.9	37.2	5.65	5.05	0.724 U	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	2.76	0.909	1.62	2.34	0.779	0.682	0.649	0.909	1.07
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	1.3	0.475 U	0.475 U	0.855	0.475 U	0.475 U	0.348 J	0.475 J	0.475 U
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.744 U	1.09	0.744 U	0.744 U	0.744 U	0.744 U	1.44	0.744 U
Chloromethane	0.945	0.819	1.01	2.14	0.315 U	0.315 U	0.315 U	0.315 U	0.735
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	1.08	0.56	0.63	0.525 U	0.525 U	0.525 U	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	1.14	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	1.77 I	1.1 C	1.41 C	2.07 C	1.32 C	1.1 C	2.38 C	1.54 C	0.794 C
Freon 11	1.31	1.48	1.66	1.26	1.6	1.31	1.6	2	1.2
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	2.8	2.26	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.11	2.36	2.16	2.11	2.76	1.76	1.66	2.41	2.36
Heptane	8.37	4.71	3.29	4.96	1.04	1	17.3	7.62	0.583 J
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 101
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)					Background (b)
Property ID	101			94	101				
Sample Type	SS	IAB	IAF	AA	SS	SSR	IAB	IAF	AA
Sample Date	Mar 30-31, 2006				Oct 17-18, 2006				
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	5.48	1.97	2.65	4.8	0.573	0.645	3.12	2.69	1.18
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	1.85 C	0.375 UC	0.375 UC	0.375 UC	0.375 UC
m&p-Xylene	6.18 I	4.1	4.59	7.77	4.46	3.8	10.1	5.96	2.74
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	10.2 C	5.76	6.06	3.99	0.899 UC	0.899 UC	0.899 UC	0.899 UC	0.899 UC
Methyl isobutyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	1.5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	2.03 I	1.32	1.63	2.74	1.28	1.06	2.78	1.81	0.839
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.606 JI	0.649 U	0.433 J	0.649 U	0.476 J	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	26.8	19.9	14.6	10.3	14.7	11.3	75.1	35.2	5.13
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
SSR = duplicate subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on March 30-31, 2006, or October 17-18, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 102
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)					Background (b)
Property ID	102				102				99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IABR	IAF	AA
Sample Date	Feb 21-22, 2006				Oct 11-12, 2006	Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.333 J	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.83 U	0.832 U
1,2-Dichloroethane	0.617 UI	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.62 U	0.617 U
cis-1,2-Dichloroethene	0.604 UI	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.403 J	0.6 U	0.604 U
Methylene chloride	0.742	0.6	0.6	0.388 J	0.53 U	0.53 U	0.53 U	0.53 U	0.388 J
Tetrachloroethylene	8	1.03 U	1.03 U	1.03 U	0.689 J	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 UI	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.6 U	0.604 U
Trichloroethene	11	0.328	0.218 J	0.71	1.42	1.42	1.42	1.04	1.37
Vinyl chloride	0.39 UIC	0.39 UC	0.39 UC	0.39 UC	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 UI	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.83 U	0.832 U
1,1-Dichloroethane	0.617 UIC	0.617 UC	0.617 UC	0.617 UC	0.617 U	0.617 U	0.617 U	0.62 U	0.617 U
1,1-Dichloroethene	0.605 UIC	0.605 UC	0.605 UC	0.605 UC	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 UC	1.13 UC	1.13 UC	1.13 UC	1.13 UC	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	5.6 C	1.4 C	2.25 C	1.5 C	5.8	4.65	2.9	2.4	4.3
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.92 U	0.917 U
1,2-Dichloropropane	0.705 UI	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.71 U	0.705 U
1,3,5-Trimethylbenzene	2.1 C	0.75 JC	1.25 C	0.5 JC	2.85	2.05	1.95	1.85	2.2
1,3-Butadiene	0.337 UI	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.34 U	0.337 U
1,3-Dichlorobenzene	0.917 UC	0.917 UC	0.917 UC	0.917 UC	0.917 U	0.917 U	0.917 U	0.92 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.92 U	0.917 U
1,4-Dioxane	1.1 UI	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	1.9	0.427 J	0.427 J	0.76	0.712 U	0.522 J	0.522 J	0.71 U	0.665 J
4-Ethyltoluene	2.25	0.6 J	0.899	0.35 J	2.15	1.2 C	0.849 C	0.8 C	1.4 C
Acetone	78.2	19.8	18.6	30.2	0.724 U	0.724 U	28	0.27 J	0.724 U
Allyl chloride	0.477 UI	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.48 U	0.477 U
Benzene	3.05	1.62	1.69	1.75	0.682	1.95	2.01	0.81	2.73
Benzyl chloride	0.877 UC	0.877 UC	0.877 UC	0.877 UC	0.877 UC	0.877 U	0.877 U	0.88 U	0.877 U
Bromodichloromethane	1.02 UI	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 UIC	0.592 UC	0.592 UC	0.592 UC	0.592 U	0.592 U	0.592 U	0.59 U	0.592 U
Carbon disulfide	0.981	0.475 U	0.475 U	0.38 J	0.475 U	0.823	1.17	0.48 U	0.475 J
Carbon tetrachloride	0.64 JC	0.703 JC	0.703 JC	0.959 UC	0.703 JC	0.703 J	0.767 J	0.7 J	0.767 J
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.7 U	0.702 U
Chloroethane	0.402 UIC	0.402 UC	0.402 UC	0.402 UC	0.402 U	0.402 U	0.402 U	0.4 U	0.402 U
Chloroform	8.64 C	0.596 JC	0.744 UC	0.744 UC	1.79	1.44	1.34	0.74 U	0.744 U
Chloromethane	0.609 C	1.15 C	1.22 C	1.11 C	0.315 U	0.315 U	0.315 U	0.32 U	0.315 U
cis-1,3-Dichloropropene	0.692 UI	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.69 U	0.692 U
Cyclohexane	0.735	0.525 J	1.12	0.28 J	0.525 U	0.525 U	0.525 U	0.53 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.623 J	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.92 U	0.916 U
Ethylbenzene	3.49	0.662 J	0.662 J	0.839	0.794	2.91	2.52	0.53 J	3.62
Freon 11	1.71	1.71	1.71	1.6	2.28 C	1.94	2	2.11	2.06
Freon 113	0.701 JC	0.857 JC	0.701 JC	0.779 JC	1.09 J	1.17 U	0.779 J	0.78 J	1.17 U
Freon 114	1.07 UIC	1.07 UC	1.07 UC	1.07 UC	1.07 UC	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	3.32	3.12	3.32	2.92	3.97 C	0.754 U	3.67	0.75 U	0.754 U
Heptane	4.37	0.958	1	1.62	0.583 J	0.625 J	0.625 J	0.63 U	1
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 102
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)					Background (b)
Property ID	102				102				99
Sample Type	SS	IAB	IAF	AA	SS	IAB	IABR	IAF	AA
Sample Date	Feb 21-22, 2006				Oct 11-12, 2006	Oct 10-11, 2006			
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	3.69	1.58	1.43	1.83	0.752	1	0.788	0.68	2.94
Isopropyl alcohol	3.15	1.65	0.974	0.899	0.375 U	0.375 U	0.375 U	1.82	0.375 U
m&p-Xylene	13.7	1.85	2.21	3.27	2.43	10.9	9.49	1.68	14.6
Methyl butyl ketone	1.62	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	19.5	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.899 U	0.9 U	0.899 U
Methyl isobutyl ketone	0.833 J	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 UI	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	4.02	0.75	0.971	1.37	0.839	3.05	2.56	0.66 J	4.02
Propylene	0.262 UI	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.26 U	0.262 U
Styrene	0.346 J	0.649 U	0.216 J	0.649 U	0.52 J	0.779	0.649 U	0.65 U	0.649 U
Tetrahydrofuran	3.72	0.45 U	0.45 U	0.45 U	0.45 U	0.45 UC	0.45 UC	0.45 UC	0.45 UC
Toluene	29.1	4.4	3.26	6.01	88.5	74.3	65.1	7.55	23
trans-1,3-Dichloropropene	0.692 UIC	0.692 UC	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.69 U	0.692 U
Vinyl acetate	0.537 UI	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.54 U	0.537 U
Vinyl bromide	0.667 UI	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.67 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IABR = duplicate indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on February 21-22, 2006, or October 10-11, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 103
Phases IV and V (a)

	Phase IV			Phase V			
			Background (b)				Background (b)
Property ID	103		66	103			101
Sample Type	IAB	IAF	AA	IAB	IAF	IAFR	AA
Sample Date	Feb 21-22, 2006			Oct 17-18, 2006			
VOCs by EPA Method TO-15 (ug/m3)							
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 UC	0.604 UC	0.604 UC	0.604 UC
Methylene chloride	0.494 J	0.883	0.6	0.53 U	0.53 U	0.53 U	0.53 U
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.218 U	0.218 J	0.601	0.546	0.983	0.874	0.983
Vinyl chloride	0.39 UC	0.39 UC	0.39 UC	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 UC	0.617 UC	0.617 UC	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 UC	0.605 UC	0.605 UC	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 UC	1.13 UC	1.13 UC	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	1.5 C	1.7 C	2 C	0.799	2.2	1.95	1.95
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	0.8 C	0.65 JC	0.849 C	0.899	1.2	1.6	0.999
1,3-Butadiene	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 UC	0.917 UC	0.917 UC	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.522 J	0.57 J	0.475 J	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.3 J	0.45 J	0.6 J	0.75 U	0.75 J	0.65 J	0.55 J
Acetone	20	25.6	21.2	0.724 U	19.2	19.6	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	1.75	1.82	1.88	0.974	1.14	1.07	1.07
Benzyl chloride	0.877 UC	0.877 UC	0.877 UC	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 UC	0.592 UC	0.592 UC	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.475 U	0.475 U	0.475 U	0.633	0.475 U	0.475 U	0.475 U
Carbon tetrachloride	0.767 JC	0.831 JC	0.703 JC	0.959 U	1.15	1.53	0.959 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 UC	0.402 UC	0.402 UC	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.596 JC	3.23 C	0.744 UC	0.744 U	5.06	6.85	0.744 U
Chloromethane	0.966 C	1.32 C	1.2 C	0.651	0.756	0.651	0.735
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.28 J	1.08	0.525 U	0.525 U	1.68	1.22	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.989	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	0.839	0.927	1.54	0.53 JC	1.24 C	1.24 C	0.794 C
Freon 11	1.77	1.6	1.6	1.14	1.09	1.14	1.2
Freon 113	0.857 JC	0.779 JC	0.779 JC	1.17 U	1.17 U	1.17 U	1.17 U
Freon 114	1.07 UC	1.07 UC	1.07 UC	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	3.62	3.17	3.47	2.16	2.16	2.16	2.36
Heptane	1.37	1.42	1.21	2.29	1.5	1.25	0.583 J
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 103
Phases IV and V (a)

	Phase IV			Phase V			
			Background (b)				Background (b)
Property ID	103		66	103			101
Sample Type	IAB	IAF	AA	IAB	IAF	IAFR	AA
Sample Date	Feb 21-22, 2006			Oct 17-18, 2006			
VOCs by EPA Method TO-15 (ug/m3)							
Hexane	1.65	1.93	1.58	1.58	1.5	0.967	1.18
Isopropyl alcohol	2.25	15.2	1.75	0.375 UC	0.375 UC	0.375 UC	0.375 UC
m&p-Xylene	2.52	2.96	5.47 (c)	1.41	4.19	4.24	2.74
Methyl butyl ketone	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	1.95	0.6 J	0.899 UC	0.899 UC	0.899 UC	0.899 UC
Methyl isobutyl ketone	1.25 U	1.25 U	0.916 J	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	1.06	1.1	1.72	0.485 J	1.32	1.24	0.839
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.216 J	0.39 J	0.649 U	0.476 J	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	4.4	6.78	7.66	3.1	7.09	6.44	5.13
trans-1,3-Dichloropropene	0.692 UC	0.692 UC	0.692 UC	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
IAFR = duplicate indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.
(A subslab soil gas sample was not collected because no slab was present and the underlying soil was covered completely by a wood floor.)

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on February 21-22, 2006, or October 17-18, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 104
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)				Background (b)	
Property ID	104				104				
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	AAR
Sample Date	Feb 28-Mar 1, 2006				Oct 17-18, 2006				
VOCs by EPA Method TO-15 (ug/m3)									
1,1,1-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 UC	0.604 UC	0.604 UC	0.604 UC	0.604 UC
Methylene chloride	0.53 U	0.53 U	0.459 J	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
Tetrachloroethylene	1.03 U	1.03 U	1.03 U	1.03 U	1.86	0.758 J	1.03 U	1.03 U	1.03 U
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	1.69	0.218 J	0.218 U	0.273	6.61	1.86	1.47	1.2	1.53
Vinyl chloride	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U	1.13 U
1,2,4-Trimethylbenzene	0.749 J	0.65 J	1.4	0.7 J	2.3	1.35	1.35	2.35	1.85
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	0.75 U	0.75 U	0.849	0.75 U	2.3	1.05	1.4	1.05	1.3
1,3-Butadiene	0.337 U	0.337 UC	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U	0.337 U
1,3-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U
1,4-Dichlorobenzene	0.917 U	0.917 U	0.917 U	0.917 U	0.917 U	1.22	2.45	0.917 U	0.917 U
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.712 U	0.57 J	0.712 U	0.712 U	0.712 U	0.712 U	0.712 U
4-Ethyltoluene	0.75 U	0.75 U	0.5 J	0.75 U	1.1	0.75 U	0.75 U	0.7 J	0.7 J
Acetone	28.7	22	26.6 C	18.6	7.24 J	4.3	0.724 U	0.724 U	0.724 U
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	0.487 U	0.649	0.974	1.2	0.487 U	0.52	0.584	1.69	1.95
Benzyl chloride	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U	0.877 U
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	0.749 J	1.02 U	1.02 U
Bromoform	1.58 U	1.58 UC	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	0.633	0.475 U	0.475 U	0.411 J	0.538	0.475 U	0.475 U	0.475 U	0.443 J
Carbon tetrachloride	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U	0.402 U
Chloroform	0.744 U	0.744 U	0.744 U	0.744 U	3.67	8.74	6.7	0.744 U	0.744 U
Chloromethane	0.315 U	0.966	0.819	0.945	0.315 U	0.315 U	0.315 U	0.777	0.945
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	0.525 U	0.525 U	0.56	0.525 U	0.525 U	0.525 U	0.525 U	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	2.64	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	0.662 U	0.662 U	0.441 J	0.53 J	0.618 JC	0.441 JC	0.574 JC	0.927 C	1.41 C
Freon 11	1.09	1.31	1.26	1.2	1.43	1.26	1.37	1.26	1.2
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.26	2.61	2.46	2.51	0.754 U	2.36	2.46	2.41	2.36
Heptane	0.625 U	0.625 J	1.08	1.21	0.625 U	0.625 U	1.25	0.666	1.12
Hexachloro-1,3-butadiene	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U	1.63 U

Table 1

Air Sample Results
Property ID 104
Phases IV and V (a)

	Phase IV				Phase V				
				Background (b)				Background (b)	
Property ID	104				104				
Sample Type	SS	IAB	IAF	AA	SS	IAB	IAF	AA	AAR
Sample Date	Feb 28-Mar 1, 2006				Oct 17-18, 2006				
VOCs by EPA Method TO-15 (ug/m3)									
Hexane	0.394 J	0.788	1.4	1.07	0.537 U	0.537 U	0.681	0.537 U	0.537 U
Isopropyl alcohol	0.375 U	0.375 U	0.375 U	0.375 U	0.375 UC	0.375 UC	0.375 UC	0.375 UC	0.375 UC
m&p-Xylene	0.75 J	1.06 J	1.63	1.63	1.85	1.37	1.5	3.27	5.38
Methyl butyl ketone	0.541 J	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 U	0.899 U	0.48 J	0.899 U	50.4 C	0.899 UC	0.899 UC	0.899 UC	0.899 UC
Methyl isobutyl ketone	1.25 U	1.25 UC	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	0.662 U	0.662 U	0.662 J	0.618 J	0.574 J	0.485 J	0.618 J	1.02	1.59
Propylene	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U	0.262 U
Styrene	0.649 U	0.649 U	0.649 U	0.649 U	0.476 J	0.649 U	0.649 U	0.649 U	0.476 J
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	1.99	1.8	2.6	4.37	9.58	1.92	2.11	5.94	8.62
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 U	0.537 UC	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from basement;
IAF = indoor air sample collected from first floor;
AA = ambient (outdoor) air sample;
AAR = duplicate ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on February 28-March 1, 2006, or October 17-18, 2006. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

Table 1

Air Sample Results
Property ID 105
Phase V (a)

	Phase V				
					Background (b)
Property ID	105				
Sample Location	Shed 2		Shed 4		
Sample Type	SS	IAB (c)	SS	IAB (c)	AA
Sample Date	Jan 24-25, 2007				
VOCs by EPA Method TO-15 (ug/m3)					
1,1,1-Trichloroethane	0.832 U	0.832 U	1.11	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	1.31	2.05	0.847	4.52	0.53 U
Tetrachloroethylene	1.03 U	1.03 UC	3.24	1.03 UC	1.03 UC
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.492	0.218 J	24.6	0.382	0.218 U
Vinyl chloride	0.39 UC	0.39 U	0.39 UC	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 UC	1.13 UC	1.13 UC	1.13 UC	1.13 UC
1,2,4-Trimethylbenzene	5.15	0.849	1.3	0.999	0.749 J
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.917 U	0.917 UC	0.917 U	0.917 UC	0.917 UC
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	1.95	0.75 U	0.75 J	0.75 U	0.75 U
1,3-Butadiene	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 UC
1,3-Dichlorobenzene	0.917 UC	0.917 UC	0.917 UC	0.917 UC	0.917 UC
1,4-Dichlorobenzene	0.917 UC	0.917 UC	0.917 UC	0.917 UC	0.917 UC
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.57 J	0.712 U	0.712 U
4-Ethyltoluene	1.6	0.75 U	0.75 U	0.75 U	0.75 U
Acetone	125	8.93	38.1	8.45	13.3
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	7.79	1.04	4.51	0.942	0.909
Benzyl chloride	0.877 U	0.877 UC	0.877 U	0.877 UC	0.877 UC
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	5.16	0.475 U	1.77	0.475 U	0.475 U
Carbon tetrachloride	0.256 J	0.512	0.256 U	0.448	0.448
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.402 U	0.402 UC	0.402 U	0.402 UC	0.402 UC
Chloroform	15.4	0.744 U	27.3	0.744 U	0.744 U
Chloromethane	0.903 C	0.567 C	0.714 C	0.441 C	0.756 C
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	3.39	0.525 U	2.1	0.525 U	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	3.77	0.916 U
Ethylbenzene	1.99	0.618 J	1.1	1.46	0.485 J
Freon 11	1.03	1.09	0.685 J	0.914	0.971
Freon 113	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	2.31	2.26	2.01	1.91	1.96
Heptane	7.5	0.5 J	7.58	1.5	0.708
Hexachloro-1,3-butadiene	1.63 UC	1.63 UC	1.63 UC	1.63 UC	1.63 UC

Table 1

Air Sample Results
Property ID 105
Phase V (a)

	Phase V				
					Background (b)
Property ID	105				
Sample Location	Shed 2		Shed 4		
Sample Type	SS	IAB (c)	SS	IAB (c)	AA
Sample Date	Jan 24-25, 2007				
VOCs by EPA Method TO-15 (ug/m3)					
Hexane	8.24 C	0.537 J	7.16 C	0.896	0.931
Isopropyl alcohol	0.375 UC	0.375 U	0.375 UC	0.375 U	0.375 U
m&p-Xylene	5.56	1.63	2.96	4.37	1.24 J
Methyl butyl ketone	2.08	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	9.89 C	0.899 U	0.899 UC	0.899 U	0.899 U
Methyl isobutyl ketone	1.37	1.46	1.25 U	9.58 J	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
o-Xylene	2.52	0.75	1.28	1.68	0.485 J
Propylene	0.262 UC	0.262 U	0.262 UC	0.262 U	0.262 U
Styrene	0.606 J	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	9.19	2.64	8.43	6.01	2.26
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 UC	0.537 U	0.537 UC	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from first floor of building with a slab-on-grade construction;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on January 24-25, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ Building is slab-on-grade and does not have a subgrade basement. Therefore, sample IAB represents first floor.

Table 1

Air Sample Results
Property ID 106
Phase V (a)

	Phase V					
						Background (b)
Property ID	106					105
Sample Location	Police Station			Courthouse		
	Boiler Room	Patrol Room				
Sample Type	SS	SS	IAB (c)	SS	IAB (c)	AA
Sample Date	Jan 24-25, 2007					
VOCs by EPA Method TO-15 (ug/m3)						
1,1,1-Trichloroethane	2.55	1.94	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.833	1.17	0.812	1.2	0.989	0.53 U
Tetrachloroethylene	1.03 U	1.38	1.03 UC	1.03 U	1.03 UC	1.03 UC
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.546	0.929	0.218 U	0.218 U	0.273	0.218 U
Vinyl chloride	0.39 UC	0.39 UC	0.39 U	0.39 UC	0.39 U	0.39 U
1,1,2,2-Tetrachloroethane	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U	1.05 U
1,1,2-Trichloroethane	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U	0.832 U
1,1-Dichloroethane	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
1,1-Dichloroethene	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U	0.605 U
1,2,4-Trichlorobenzene	1.13 UC	1.13 UC	1.13 UC	1.13 UC	1.13 UC	1.13 UC
1,2,4-Trimethylbenzene	9.49	7.69	1.65	12	2.3	0.749 J
1,2-Dibromoethane	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U	1.17 U
1,2-Dichlorobenzene	0.794 JI	0.917 U	0.917 UC	0.917 U	0.917 UC	0.917 UC
1,2-Dichloropropane	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U	0.705 U
1,3,5-Trimethylbenzene	4.2 I	3.2	0.8	5.2	0.65 J	0.75 U
1,3-Butadiene	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 UC	0.337 UC
1,3-Dichlorobenzene	0.917 UC	0.917 UC	0.917 UC	0.917 UC	0.917 UC	0.917 UC
1,4-Dichlorobenzene	0.917 UC	0.917 UC	0.917 UC	0.978 UC	0.917 UC	0.917 UC
1,4-Dioxane	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
2,2,4-Trimethylpentane	0.712 U	0.712 U	0.712 U	10.9	0.712 U	0.712 U
4-Ethyltoluene	2.4 I	2	0.75 U	7.7	0.6 J	0.75 U
Acetone	326	278	8.69	41	15	13.3
Allyl chloride	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U	0.477 U
Benzene	5.55	9.09	2.05	21.4	1.1	0.909
Benzyl chloride	0.877 U	0.877 U	0.877 UC	0.877 U	0.877 UC	0.877 UC
Bromodichloromethane	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
Bromoform	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U	1.58 U
Bromomethane	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U	0.592 U
Carbon disulfide	8.86	4.02	0.475 U	4.75	0.475 U	0.475 U
Carbon tetrachloride	0.831	0.512	0.384	0.384	0.448	0.448
Chlorobenzene	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U	0.702 U
Chloroethane	0.563	0.429	0.402 UC	0.402 U	0.402 UC	0.402 UC
Chloroform	5.11	2.08	3.87	0.744 U	0.744 U	0.744 U
Chloromethane	0.462 C	0.903 C	0.714 C	0.315 UC	0.315 UC	0.756 C
cis-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Cyclohexane	4.34	6.82	0.525 U	9.8	0.56	0.525 U
Dibromochloromethane	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethyl acetate	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U	0.916 U
Ethylbenzene	3.31 I	3.97	0.53 J	11.5	0.662 J	0.485 J
Freon 11	1.43	1.26	1.31	1.31	1.88	0.971

Table 1

Air Sample Results
Property ID 106
Phase V (a)

	Phase V					
						Background (b)
Property ID	106					105
Sample Location	Police Station			Courthouse		
	Boiler Room	Patrol Room				
Sample Type	SS	SS	IAB (c)	SS	IAB (c)	AA
Sample Date	Jan 24-25, 2007					
VOCs by EPA Method TO-15 (ug/m3)						
Freon 113	0.857 J	0.857 J	0.779 J	1.17 U	1.17 U	1.17 U
Freon 114	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Freon 12	207	4.78	2.31	1,660	2.71	1.96
Heptane	21.2	10.8	1.58	14.2	0.625 U	0.708
Hexachloro-1,3-butadiene	1.63 UC	1.63 UC	1.63 UC	1.63 UC	1.63 UC	1.63 UC
Hexane	49.8 C	19.7 C	0.645	46.2 C	1.58	0.931
Isopropyl alcohol	0.375 UC	0.375 UC	0.375 U	0.375 UC	0.375 U	0.375 U
m&p-Xylene	9.71 J	7.94 J	1.63	38	1.94	1.24 J
Methyl butyl ketone	2.37 I	1.75	1.25 U	1.25 U	1.25 U	1.25 U
Methyl ethyl ketone	0.899 UC	0.899 UC	0.899 U	0.899 UC	0.899 U	0.899 U
Methyl isobutyl ketone	1.79 I	1.87	0.791 J	1.25 U	1.25 U	1.25 U
Methyl tert-butyl ether	0.55 U	0.55 U	0.55 U	1.32	0.55 U	0.55 U
o-Xylene	4.33 I	4.85	0.75	11.5	0.927	0.485 J
Propylene	0.262 UC	0.262 UC	0.262 U	0.262 UC	0.262 U	0.262 U
Styrene	0.823 I	1.04	0.649 U	0.649 U	0.649 U	0.649 U
Tetrahydrofuran	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene	14.9	16.1	4.02	90.4	3.68	2.26
trans-1,3-Dichloropropene	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl acetate	0.537 UC	0.537 UC	0.537 U	0.537 UC	0.537 U	0.537 U
Vinyl bromide	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U	0.667 U

a/ SS = subslab soil gas sample;
IAB = indoor air sample collected from first floor of building with a slab-on-grade construction;
AA = ambient (outdoor) air sample;
U = not detected at the reporting limit;
J = analyte was detected at or below quantitation limit;
C = analyte exceeds calibration criteria. Quantitation estimated;
I = associated internal standard criteria not met, estimated result.

b/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on January 24-25, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

c/ Building is slab-on-grade and does not have a subgrade basement. Therefore, sample IAB represents first floor.