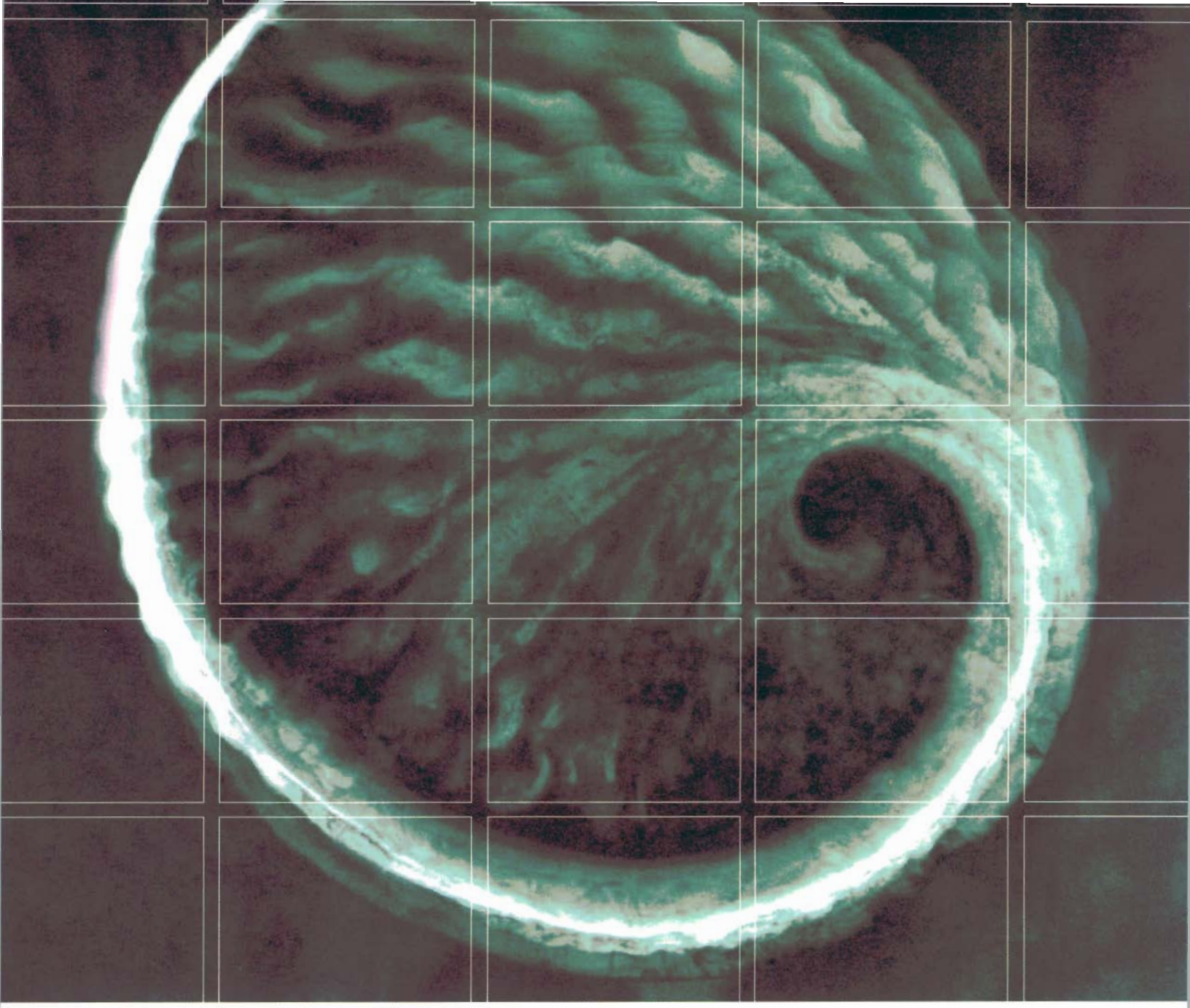

New York State Department of Environmental Conservation

Structure Sampling - Site Investigation Data Report

West Side Corporation
Jamaica, Queens County, New York
NYSDEC Index No. 2-41-026
(WA No.: D003970-24)

August 2006

Environmental Resources Management
520 Broad Hollow Road
Melville, New York 11747

Delivering sustainable solutions in a more competitive world

ERM®

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1.0 INTRODUCTION

Environmental Resources Management (ERM) is submitting this Structure Sampling - Site Investigation Data Report (SIR) for the West Side Corporation Site in Jamaica, New York as part of New York State Department of Environmental Conservation (NYSDEC) Work Assignment No. D003970-24. The Structure Sampling (the Study) was carried out during the 2005 – 2006 heating season to evaluate the potential impact of soil vapor intrusion (SVI) into structures by previous releases of dry cleaning solvents at the West Side Corporation. Evaluation of soil vapor migration from the West Side Corporation has previously been studied by URS Corporation (URS) as part of the approved Record of Decision (ROD) issued for Operable Unit Two (OU-2 - Off-site Migration of Groundwater Contamination) and by ERM in Task 2 of Work Assignment D003970-24.

Volatile organic compounds (VOCs) have been detected in a plume of contaminated groundwater extending southward from the West Side Corporation Site. URS investigated the impacts of the migration of contaminated soil vapors by collecting soil vapor samples from permanent soil vapor sampling points. ERM's initial investigation consisted of re-sampling the previously installed soil vapor monitoring points and collection of sub-slab vapor samples at residential locations to attempt to correlate soil vapor contaminant concentrations with sub-slab vapor contaminant concentrations.

The Study described in this data report, further evaluated potential soil vapor impacts from the groundwater plume through the sampling of residential structures in the vicinity of the Site. The residential structures sampled during the Study were selected by the NYSDEC and the New York State Department of Health (NYSDOH) based on the results of the November 2005 limited soil vapor and sub-slab vapor sampling event. At each residential structure, indoor air, sub-slab vapor (samples collected from beneath the building's foundation), and outdoor air samples were collected. This letter report summarizes the field activities, analytical results, and NYSDEC and NYSDOH proposed further actions.

1.1 SITE DESCRIPTION AND BACKGROUND INFORMATION

The 4.5 acre study Site is located in Jamaica, Queens in a mixed commercial/residential area. From approximately 1969 to 1990, the West Side Corporation (107-10 180th Street) was used as a storage and distribution center for chemicals used in the dry cleaning industry. Prior to 1969, the facility was used for the manufacture and distribution of

ceramic pipes and fittings. The facility is currently owned by the West Side Corporation and leased by Atlantic Express. Atlantic Express utilizes the facility for the servicing, storage, and dispatch of school buses.

2.0 FIELD ACTIVITIES

In January 2006, the NYSDEC requested permission for access to collect vapor samples at 235 residential locations in the vicinity of the former West Side Corporation. ERM followed up the initial NYSDEC written access request with telephone calls to each residence. As sampling was underway, ERM continued to contact residents by hand delivery of sampling request information to non-responding residents. At the conclusion of the SIR sampling period, 53 out of the 235 residences initially contacted had granted the State access to their properties for sample collection. Of the 53 residences sampled, nine had previously been sampled in November 2005 for sub-slab vapor.

Sampling occurred during the 2006 heating season, i.e., from 26 January 2006 through 8 April 2006 and included the collection of three types of samples: Indoor Air, Outdoor Ambient Air and Sub-Slab Vapor Samples. All Samples were collected using six liter Summa® canisters equipped with flow regulators. The canisters and flow regulators were batch certified clean by the analytical laboratory prior to use. Samples were collected over a period of approximately 24-hours. Upon retrieval the canisters were shipped via Federal Express under chain-of-custody (COC) to Severn Trent Laboratories, Inc. in Burlington, Vermont for VOC analysis using United Stated Environmental Protection Agency (USEPA) Method TO-15.

Prior to the sample collection at each residence, the NYSDOH Indoor Air Quality Questionnaire and the Product Inventory forms were completed. Any questionable items (potential sources of VOCs) were noted in the questionnaire and documented with digital photographs. These questionnaires and inventory forms have not been attached to this report to protect the anonymity of the residential participants in this study.

2.1 INDOOR AIR AND OUTDOOR AMBIENT AIR SAMPLING

Indoor air and outdoor ambient air samples were collected at 53 residential sampling locations.

Prior to sampling the indoor air, a photoionization detector (PID) equipped field instrument was utilized to pre-screen the home for VOCs. Two (2) indoor air samples were collected from each residence, one (1) in the basement and one (1) from the first floor. Only one indoor air sample, from the first floor, was collected in homes without basements.

Six liter SUMMA® canisters, under approximately negative 30 inches of water column (WC) pressure were utilized for sample collection. Canisters exhibiting less than negative 25 inches of WC pressure were rejected and replaced before starting sample collection. The air intake (Teflon™ tubing) was placed in the breathing zone at a height of approximately 3 to 5-feet above the floor. As practical, based on the features of the home, indoor air samples were typically collected in a central location away from outside windows or doors. At the time of retrieval, any noticeable changes in the condition of the sampling area, such as open windows or doors, operation of the heating system, or condition or location of items in proximity to the canister were noted on the sampling form. The initial and final vacuum in the SUMMA® canister was recorded to assess any leakage that may have occurred during transport. Field parameters were recorded on sampling sheets.

An outdoor ambient air sample, collected concurrently with the collection of the indoor and sub-slab vapor samples, was collected at each residence. If possible, outdoor air samples were collected from a point initially upwind of the residence. To the extent allowed by site features, the outdoor air samples were collected approximately 5 to 15 feet from each home and away from "windbreaks" such as bushes or fences. The air intake (Teflon™ tubing) was placed at breathing zone, i.e., approximately 3 to 5-feet above the ground. Prior to the commencement of sample collection, the area near the canister was checked for items or materials that could emit VOCs and interfere with the analytical laboratory analysis of the sample (e.g., fuel oil storage tanks, gasoline [including gasoline-powered vehicles/equipment], paint storage, etc.). Any questionable items were noted on the sampling form and documented with digital photographs. In addition, PID readings were collected at the outdoor sampling location to preliminarily assess the potential presence of VOCs (note that the detection limits for the laboratory TO-15 analyses are considerably lower than the detection limits of the PID). PID readings were recorded as was the initial and final vacuum in the SUMMA® canister to assess any leakage that may occurr during transport. Field parameters were recorded on sampling sheets.

2.2 *SUB-SLAB VAPOR SAMPLING*

Sub-slab vapor samples were collected at each of the 53 residential sampling locations. At each sub-slab vapor sampling location, a 1-inch diameter hole was first drilled approximately 1 to 2 inches into the concrete slab using an electric hammer drill. A ½-inch drill bit was then used to drill through the remaining thickness of the slab and approximately 3 inches into the sub-slab material. A section of 1/4-inch

outer diameter (O.D.) Teflon™ tubing was inserted to the bottom of the concrete slab and the annular space between the 1-inch hole and 1/4-inch tubing sealed with melted beeswax.

The Teflon™ tubing was purged using a 60 milliliter (ml) syringe so as to not contaminate indoor air with sub-slab vapors. This syringe was then taken outside and discharged. The syringe discharge was assessed using a PID, which pre-screened the soil vapor for VOCs. The evacuated Teflon™ tubing was attached to a six liter SUMMA® canister equipped with a preset 24-hour flow controller. Canisters were under approximately negative 30 inches WC pressure and as discussed above, any canister exhibiting less than negative 25 WC were rejected and replaced. PID readings were recorded as was the initial and final vacuum in the SUMMA® canister to assess any leakage that may have occurred during transport. Field parameters were recorded on sampling sheets.

Post sample collection, each sub-slab sampling location was repaired to pre-sampling condition. This was achieved by filling in the holes with quick-set cement leveled to grade.

2.3 *FIELD DUPLICATE SAMPLING*

Blind duplicate samples were collected at a frequency of one duplicate per 20 samples for each sample media (i.e. one duplicate per 20 indoor air, outdoor ambient air, or sub-slab vapor samples). In all, eleven blind duplicates were collected at locations IA-07-B-01, SS-45-B-01, OA-14-01, IA-49-B-01, SS-55-B-01, IA-56-B-01, OA-57-01, IA-63-B-01, OA-70-01, IA-71-B-01, and SS-76-B-01. Duplicate samples were collected via a T-fitting and dedicated Teflon tubing. Duplicate samples are collected to assess the precision of the sampling and analytical method.

2.4 *LABORATORY ANALYSIS*

All samples collected during the Study were submitted to Severn Trent Laboratories, Inc. (an certified Environmental Laboratory Approval Program (ELAP)) for VOC analysis utilizing EPA Method TO-15. As required by the Work Assignment, for indoor and outdoor air samples, the laboratory achieved a laboratory-reporting limit of 1 ug/m^3 for all of the constituents with the exception of TCE, which was 0.25 ug/m^3. TO-15 Selective Ion Monitoring (SIM) was used to achieve the lower TCE detection limits if TCE was initially non-detect through TO-15 analysis. For sub-slab vapor samples, the laboratory achieved a laboratory-

reporting limit of 1 ug/m^3 for all of the analytical constituents, including TCE.

A validated summary of detected VOCs is included in Table 1. All laboratory data was reviewed, validated and qualified as necessary to assess data usability by direct comparison to the specified data quality objectives and/or procedures set forth in the Quality Assurance Project Plan (QAPP). An independent third party validator, Environmental Data Services, Inc. (EDS) conducted the data validation. EDS certified that the data packages for the samples collected at each residence contained all the required deliverables consistent with the requirements of the USEPA Region II Data Validation SOP HW-18 and requirements specified in the USEPA Analytical Method TO-15. The data was validated by EDS according to the USEPA Region II Data validation SOP HW-18, Volatile Organic Analysis of Ambient Air In Canister, April 1994, Revision 0, and the reviewer's professional judgment. EDS concluded that the data was valid and usable with qualifications noted in the Data Usability Summary Reports (DUSRs).

Analytical results for all air samples are included in the DUSRs, included in Appendix A.

3.0 SAMPLING DATA

The field investigation activities described in this SIR have generated indoor air, outdoor ambient air and sub-slab vapor quality data. The NYSDEC and the NYSDOH have evaluated the data generated during the Study and have made recommendations based on the results.

3.1 RESULTS AND PROPOSED ACTIONS

The analytical results for the Study are summarized as follows within the Tables and Figures of this report.

Table 1 summarizes the detected VOCs for all structure samples collected during the Study (ordered by arbitrary house identification number). Each sampling result indicates the house identification number, the sample identification number, sample date, and type of sample (i.e., sub-slab vapor, indoor air or outdoor air).

Figure 1 illustrates the sub-slab vapor tetrachloroethene (PCE) concentrations of the structures sampled during the Study.

Figure 2 illustrates the further actions of the study area as evaluated and proposed by the NYSDEC and NYSDOH.

FIGURES

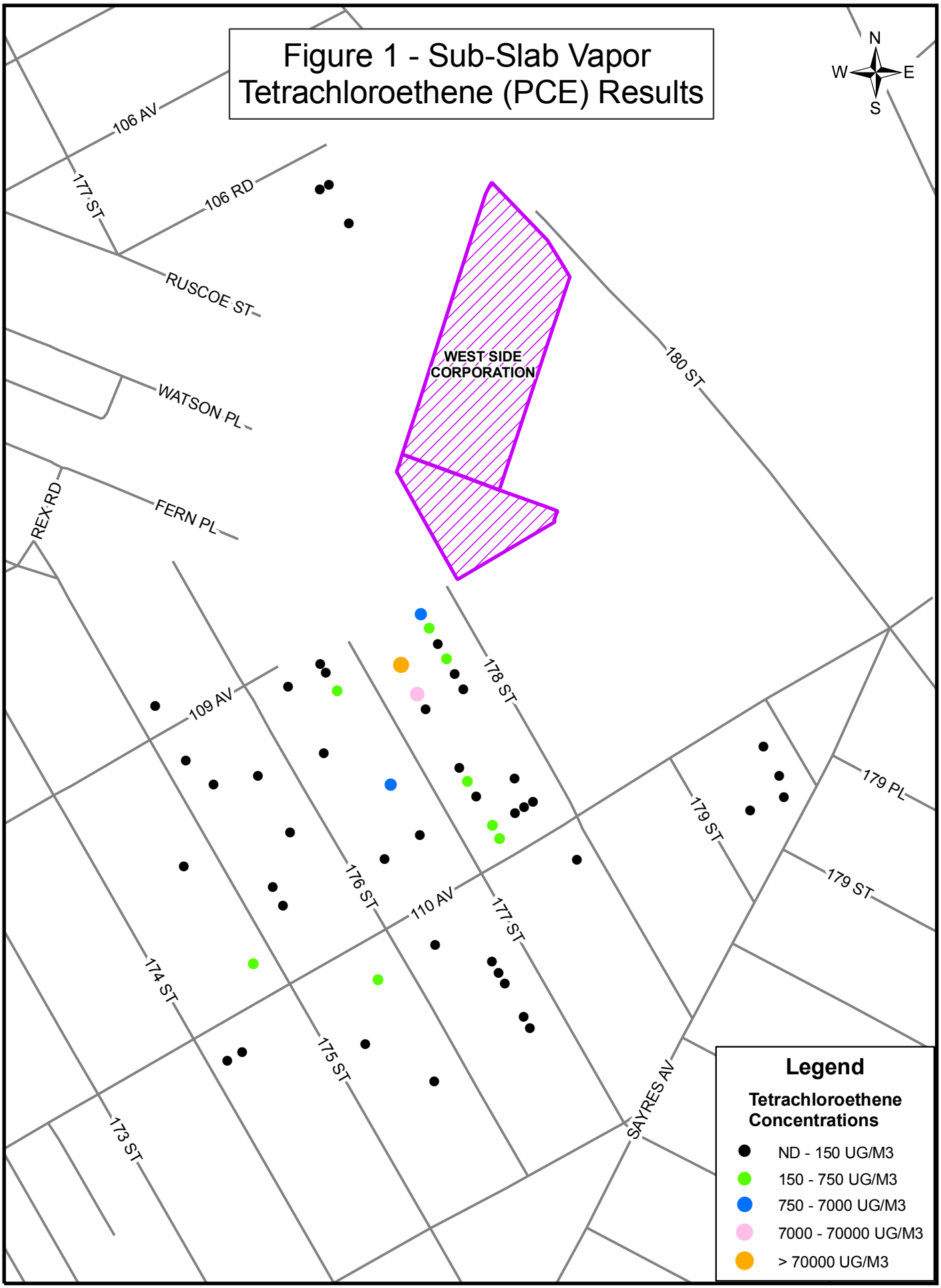
Figure 1 - Sub-Slab Vapor
Tetrachloroethene (PCE) Results
N
W
E
S
106 AV
177 ST
106 RD
RUSCOE ST
WATSON PL
REX RD
FERN PL
WEST SIDE
CORPORATION
180 ST
178 ST
109 AV
179 PL
179 ST
179 ST
176 ST
110 AV
177 ST
174 ST
175 ST
173 ST
SAYRES AV
Legend
Tetrachloroethene
Concentrations
ND - 150 UG/M3
150 - 750 UG/M3
750 - 7000 UG/M3
7000 - 70000 UG/M3
> 70000 UG/M3

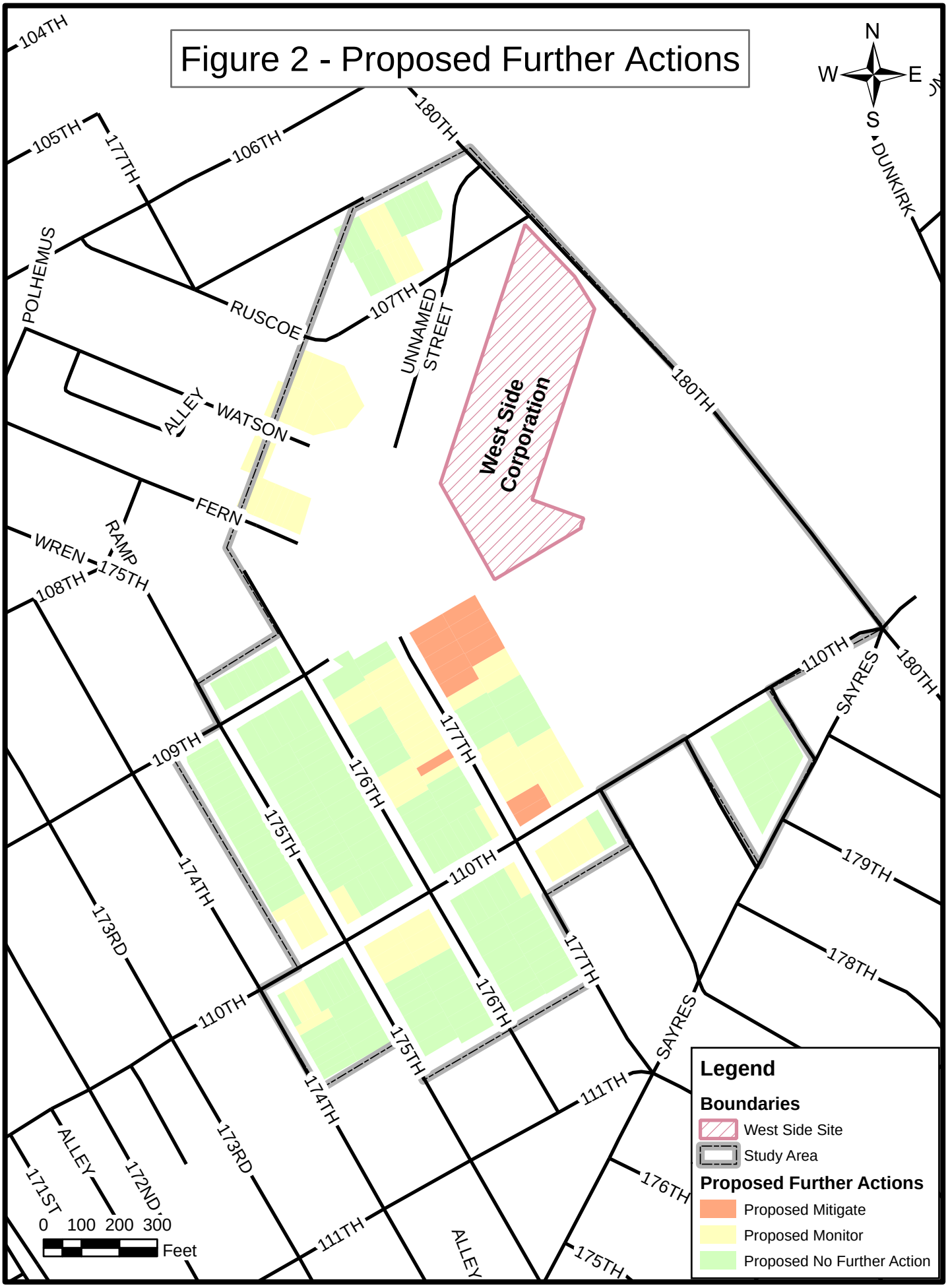
Figure 2 - Proposed Further Actions
N
W
E
S
104TH
105TH
177TH
106TH
180TH
DUNKIRK
POLHEMUS
RUSCOE
107TH
UNNAMED STREET
West Side Corporation
180TH
ALLEY
WATSON
FERN
RAMP
WREN
108TH
175TH
110TH
SAYRES
180TH
109TH
177TH
176TH
175TH
110TH
179TH
174TH
173RD
178TH
177TH
176TH
110TH
175TH
SAYRES
174TH
111TH
ALLEY
172ND
171ST
173RD
176TH
111TH
ALLEY
175TH
0 100 200 300
Feet
Legend
Boundaries
West Side Site
Study Area
Proposed Further Actions
Proposed Mitigate
Proposed Monitor
Proposed No Further Action

TABLES

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 2		H 2		H 2		H 2		H 2		H 2	
Sample ID		SS-02		DUP102805		SS-02-B-01		IA-02-B-01		IA-02-1-01		OA-02-01	
Sample Date		10/28/2005		10/28/2005		02/28/2006		02/28/2006		02/28/2006		02/28/2006	
Sample Type		Subslab		Subslab (Dup)		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	2.9		3.1				4.4		4.4		5.9	
Chloromethane	(ug/m3)	1.1						1.8		1.9		2.	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.3		1.4				2.5		2.		4.	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)			3.2				5.2		1.6		38.	
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)	1.7	J	11.	J					3.5			
1,1,1-Trichloroethane	(ug/m3)	1.4		1.3				4.1		1.1			
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	0.96	J	3.8	J			1.2		1.2		1.2	
1,2-Dichloroethane	(ug/m3)											1.1	
Trichloroethene	(ug/m3)												
Toluene	(ug/m3)	3.		4.5				4.9		4.9		9.4	
Tetrachloroethene	(ug/m3)	3.3	J	22.	J			2.		1.5			
Ethylbenzene	(ug/m3)			0.83									
m+p-Xylene	(ug/m3)	1.5	J	3.1	J								
Styrene	(ug/m3)			2.4									
o-Xylene	(ug/m3)			1.									
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	2.2	J	14.	J					1.1			
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)			1.9									
1,2-Dichlorotetrafluoroethane	(ug/m3)									1.7			
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)			31.								10.	J
Isopropyl Alcohol	(ug/m3)	14.	J							13.			
Cyclohexane	(ug/m3)												
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.3	J	4.1	J			2.9		3.5		4.7	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)			1.1									
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)	7.	J	12.	J			2.9		1.7		20.	
n-Heptane	(ug/m3)			2.				0.7		2.8		0.74	
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)	1.5	J	4.2	J								

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 4		H 4		H 4		H 4		H 4		H 5		H 5	
Sample ID		SS-04		SS-04-B-01		IA-04-B-01		IA-04-1-01		OA-04-01		SS-05-B-01		IA-05-B-01	
Sample Date		11/16/2005		03/31/2006		03/31/2006		03/31/2006		03/31/2006		03/16/2006		03/16/2006	
Sample Type		Subslab		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.		4.1		3.6		3.6		3.4				10.	
Chloromethane	(ug/m3)					1.3		1.6		1.5				1.9	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	2.		2.2		2.1		2.		1.6		2.8		2.3	
Freon 113	(ug/m3)											1.5			
Methylene Chloride	(ug/m3)							1.6							
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)	4.2		0.93											
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)					1.9		1.9		0.99				1.6	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	0.64		0.87		5.7		6.		3.		2.1		3.3	
Tetrachloroethene	(ug/m3)	18.		4.8		1.2		1.2				120.			
Ethylbenzene	(ug/m3)					0.87		0.78							
m+p-Xylene	(ug/m3)					2.6		2.6							
Styrene	(ug/m3)														
o-Xylene	(ug/m3)					1.1		1.1							
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	4.3		1.4		1.6		1.3							
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)					1.5		1.							
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)					16.		20.		19.				12.	
Isopropyl Alcohol	(ug/m3)											20.		110.	
Cyclohexane	(ug/m3)					0.69		0.79							
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)					11.		7.7		3.8					
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)									1.1	J				
4-Ethyltoluene	(ug/m3)					0.98									
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)					2.7		2.7							
n-Heptane	(ug/m3)					1.7		1.6		1.4				0.9	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)					3.9		3.8							

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 5		H 5		H 6		H 6		H 6		H 6		H 6	
Sample ID		IA-05-1-01		OA-05-01		SS-06		SS-06-B-01		IA-06-B-01		IA-06-1-01		OA-06-01	
Sample Date		03/16/2006		03/16/2006		11/01/2005		03/01/2006		03/01/2006		03/01/2006		03/01/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	13.		3.6		3.4		4.4	J	3.4		3.6		3.5	
Chloromethane	(ug/m3)	2.5		1.5						1.9		1.7		1.5	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	2.2		1.7		1.9		2.		2.1		2.6		1.7	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)											1.4			
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)														
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	1.9				0.58				1.6		1.8		0.93	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)									0.46		0.75		0.37	
Toluene	(ug/m3)	3.4		2.3		0.64		6.4		7.2		10.		4.1	
Tetrachloroethene	(ug/m3)					120.		39.							
Ethylbenzene	(ug/m3)									1.		1.			
m+p-Xylene	(ug/m3)							1.8		3.		3.6			
Styrene	(ug/m3)														
o-Xylene	(ug/m3)									0.74		0.74			
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)							2.4		2.8		4.5		1.2	
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)									1.7		1.5			
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)	15.				9.5	J	11.		22.		13.			
Isopropyl Alcohol	(ug/m3)	250.								44.		59.			
Cyclohexane	(ug/m3)	0.59													
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.8				2.8	J	2.2		2.5		1.7			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)									1.3		1.3			
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)	1.6								1.8		2.3			
n-Heptane	(ug/m3)	1.3								0.98		0.98			
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)							1.8		3.7		4.3			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 7		H 7		H 7		H 7		H 7		H 7	
Sample ID		SS-07		SS-07-B-01		IA-07-B-01		DUP012506		IA-07-1-01		OA-012606-01	
Sample Date		10/26/2005		01/26/2006		01/26/2006		01/26/2006		01/26/2006		01/26/2006	
Sample Type		Subslab		Subslab		Indoor Air Basement		Indoor Air Basement (DUP)		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)			3.6		4.8		4.4		4.4		4.5	
Chloromethane	(ug/m3)					2.		1.9		5.2		1.6	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)			2.5		2.8		2.4		2.4		2.4	
Freon 113	(ug/m3)					2.1							
Methylene Chloride	(ug/m3)							12.					
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)			1.6		2.5		2.1		3.1			
1,1,1-Trichloroethane	(ug/m3)												
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)			0.67		4.5		3.5		14.		1.4	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)			12.						1.3		0.41	
Toluene	(ug/m3)			3.7		12.	J	9.	J	18.		5.3	
Tetrachloroethene	(ug/m3)	10000.		5000.		7.5		6.		6.8			
Ethylbenzene	(ug/m3)					0.74		0.78		1.8			
m+p-Xylene	(ug/m3)			2.		2.8		2.3		5.6			
Styrene	(ug/m3)									0.81			
o-Xylene	(ug/m3)					1.		0.83		1.3			
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)			4.1		10.	J	7.2	J	12.		2.	
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)					1.4	J	1.	J	1.5			
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)									1.1			
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)			9.7		24.		21.		45.			
Isopropyl Alcohol	(ug/m3)												
Cyclohexane	(ug/m3)					2.5		2.1		3.8			
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)					1.4		1.2		3.8			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)					2.1		1.7		3.8			
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)					2.6	J	1.7	J				
4-Ethyltoluene	(ug/m3)					0.98				1.			
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)					8.1		7.8		11.			
n-Heptane	(ug/m3)			0.86		5.3		4.5		7.			
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)			2.		3.8		3.1		6.5			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 8		H 8		H 8		H 8		H 8		H 9		H 9	
Sample ID		SS-08		SS-08-B-01		IA-08-B-01		IA-08-1-01		OA-08-01		SS-09		SS-09-B-01	
Sample Date		10/26/2005		02/28/2006		02/28/2006		02/28/2006		02/28/2006		11/03/2005		03/16/2006	
Sample Type		Subslab		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Subslab	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.2	J	5.4		7.9				4.6		3.4		3.	
Chloromethane	(ug/m3)					2.1				2.					
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.6	J	2.8		5.				2.1		1.5		1.5	
Freon 113	(ug/m3)			1.6											
Methylene Chloride	(ug/m3)					1.4									
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)	1.2	J	1.4		2.2									
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	0.8	J	0.54		1.4				0.83					
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	1.2	J	1.4		7.2						0.87			
Tetrachloroethene	(ug/m3)	10.	J	3.9								12.		4.7	
Ethylbenzene	(ug/m3)														
m+p-Xylene	(ug/m3)														
Styrene	(ug/m3)			0.81											
o-Xylene	(ug/m3)														
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)			32.		1.1									
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)			1.5											
1,2,4-Trimethylbenzene	(ug/m3)			2.6											
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)			64.		24.	J								
Isopropyl Alcohol	(ug/m3)					440.		1700.							
Cyclohexane	(ug/m3)														
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.3	J	15.		1.4								1.5	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)														
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)					1.8									
n-Heptane	(ug/m3)					0.86									
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)														

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 9		H 9		H 9		H 10		H 10		H 10	
Sample ID		IA-09-B-01		IA-09-1-01		OA-09-01		SS-10		SS-10-01		IA-10-B-01	
Sample Date		03/16/2006		03/16/2006		03/16/2006		11/07/2005		03/01/2006		03/01/2006	
Sample Type		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	3.4				3.4		2.8	J	3.8		3.2	
Chloromethane	(ug/m3)	2.5				1.3						1.3	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)	0.55											
Trichlorofluoromethane	(ug/m3)	2.				1.7		1.7		1.6		1.5	
Freon 113	(ug/m3)	1.5											
Methylene Chloride	(ug/m3)												
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)											0.98	
1,1,1-Trichloroethane	(ug/m3)												
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	1.2				0.73						0.89	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)												
Toluene	(ug/m3)	2.3		3.		1.5		10.		4.5		3.	
Tetrachloroethene	(ug/m3)							88.		120.		1.6	
Ethylbenzene	(ug/m3)												
m+p-Xylene	(ug/m3)							0.78		2.		1.8	
Styrene	(ug/m3)												
o-Xylene	(ug/m3)												
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)							1.7		2.8		1.6	
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)												
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	24.						33.	J				
Isopropyl Alcohol	(ug/m3)	11.		210.									
Cyclohexane	(ug/m3)												
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	2.7				1.2		1.4	J				
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)												
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)												
n-Heptane	(ug/m3)	0.7											
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)							0.78		2.1		1.9	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 10		H 10		H 14		H 14		H 14		H 14	
Sample ID		IA-10-1-01		OA-10-01		SS-14		SS-14-B-01		IA-14-B-01		IA-14-1-01	
Sample Date		03/01/2006		03/01/2006		11/03/2005		03/08/2006		03/07/2006		03/07/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Subslab		Indoor Air Basement		Indoor Air First Floor	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	3.5		3.5		4.5		3.4		4.		3.6	
Chloromethane	(ug/m3)	1.4		1.3				1.5		1.7		1.9	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.5		1.5		2.6		2.		3.9		2.5	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)	1.5						1.4		4.5		2.	
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)	1.4				0.93						2.	
1,1,1-Trichloroethane	(ug/m3)	1.1								1.1		1.2	
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	1.		0.89						1.3		3.2	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)	0.3		0.21									
Toluene	(ug/m3)	4.5		2.4						4.1		5.7	
Tetrachloroethene	(ug/m3)	2.				100.				1.8		3.1	
Ethylbenzene	(ug/m3)											0.87	
m+p-Xylene	(ug/m3)									2.1			
Styrene	(ug/m3)												
o-Xylene	(ug/m3)									0.87		0.96	
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	2.3											
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)									1.3		1.5	
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)					11.	J					36.	
Isopropyl Alcohol	(ug/m3)	13.										81.	
Cyclohexane	(ug/m3)									0.89			
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)					1.6	J			1.7		2.4	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)									0.84		1.1	
3-Chloropropene	(ug/m3)									2.1			
2,2,4-Trimethylpentane	(ug/m3)			3.1	J								
n-Hexane	(ug/m3)			3.	J					2.8			
n-Heptane	(ug/m3)	0.7		0.9		0.74				1.2		1.8	
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)									3.		0.96	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 14		H 14		H 15		H 15		H 15		H 15		H 15	
Sample ID		OA-14-01		DUP030706		SS-15		SS-15-B-01		IA-15-B-01		IA-15-1-01		OA-15-01	
Sample Date		03/07/2006		03/07/2006		10/27/2005		03/01/2006		03/01/2006		03/01/2006		03/01/2006	
Sample Type		Outdoor Air		Outdoor Air (DUP)		Subslab		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	4.3		4.		2.5		3.7		3.2		3.2		4.5	
Chloromethane	(ug/m3)	2.		2.				1.3		1.2		1.3			
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.9		1.8		2.4		1.5		1.5		2.5		1.3	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)														
1,1,1-Trichloroethane	(ug/m3)					2.1								1.2	
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	0.96		1.2				0.83		1.4		2.7			
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	2.7		2.7		0.72		1.7		3.8		8.7		4.9	
Tetrachloroethene	(ug/m3)	1.4		1.4		24.								14.	
Ethylbenzene	(ug/m3)											1.			
m+p-Xylene	(ug/m3)	1.3		1.3								3.8			
Styrene	(ug/m3)														
o-Xylene	(ug/m3)											0.91			
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)									6.6		7.8		2.	
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)									0.98		0.84		0.84	
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)											29.			
Isopropyl Alcohol	(ug/m3)									32.		1300.			
Cyclohexane	(ug/m3)									1400.		1100.		1.2	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.2		1.3								1.4			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)														
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)	0.7		0.81						46.	J	33.	J		
n-Heptane	(ug/m3)					0.66	J			170.		200.			
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	1.3		1.3								4.8			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 37		H 37		H 37		H 37		H 38		H 38		H 38	
Sample ID		SS-37-B-01		IA-37-B-01		IA-37-1-01		OA-37-01		SS-38-B-01		IA-38-B-01		IA-38-1-01	
Sample Date		02/28/2006		02/28/2006		02/28/2006		02/28/2006		02/28/2006		02/28/2006		02/28/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.6		3.8		3.4		3.7		4.9		4.7		5.4	
Chloromethane	(ug/m3)			1.7		1.5		1.7				4.5		4.3	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.6		2.2		2.1		1.8		2.4		2.3		2.8	
Freon 113	(ug/m3)													1.4	
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)			1.7		3.9						0.98		0.98	
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	0.93		2.7		2.5		1.				2.6		2.7	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	1.1		4.5		4.9		2.3		6.		5.3		5.3	
Tetrachloroethene	(ug/m3)	5.1		1.5		1.3		1.5		9.5					
Ethylbenzene	(ug/m3)			5.2		4.8						0.78		1.	
m+p-Xylene	(ug/m3)			19.		17.						2.1		2.6	
Styrene	(ug/m3)														
o-Xylene	(ug/m3)			6.1		5.6								0.83	
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)			2.2		2.5				2.3					
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)			1.7		1.5									
1,2,4-Trimethylbenzene	(ug/m3)			4.6		4.3									
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)											2.9		2.	
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)			52.	J	57.	J			26.	J	12.	J	15.	J
Isopropyl Alcohol	(ug/m3)			29.		34.									
Cyclohexane	(ug/m3)			0.89		0.79									
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.6		5.		5.9				10.		2.5		3.2	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)			1.8											
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)			4.8		4.5									
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)			3.1		3.								2.	
n-Heptane	(ug/m3)			1.6		1.4						0.7		1.2	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)			25.		22.						2.1		3.4	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 38		H 39		H 39		H 39		H 39		H 40	
Sample ID		OA-38-01		SS-39-B-01		IA-39-B-01		IA-39-1-01		OA-39-01		SS-40-B-01	
Sample Date		02/28/2006		02/28/2006		02/28/2006		02/28/2006		02/28/2006		03/02/2006	
Sample Type		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	4.5		3.7		23.		74.		4.9		4.3	J
Chloromethane	(ug/m3)	1.9				2.		2.1		2.1			
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	2.2		1.6		8.4		25.		2.3		1.9	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)					2.1		2.3					
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)			3.								4.2	
1,1,1-Trichloroethane	(ug/m3)												
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	1.3		0.61		1.2		1.2		1.2		0.67	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)												
Toluene	(ug/m3)	4.5		2.		4.9		3.7		3.2		6.4	
Tetrachloroethene	(ug/m3)			4.3								38.	
Ethylbenzene	(ug/m3)												
m+p-Xylene	(ug/m3)											2.1	
Styrene	(ug/m3)												
o-Xylene	(ug/m3)												
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)					5.5		2.9				3.2	
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)												
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)											11.	
Isopropyl Alcohol	(ug/m3)												
Cyclohexane	(ug/m3)												
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	3.2		3.5		1.5		1.2		1.8		3.2	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)							0.41	J				
4-Ethyltoluene	(ug/m3)												
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)					1.5						2.4	
n-Heptane	(ug/m3)					1.1		1.2				1.7	
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)											2.1	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 40		H 40		H 40		H 41		H 41		H 41		H 41	
Sample ID		IA-40-B-01		IA-40-1-01		OA-40-01		SS-41-B-01		IA-41-B-01		IA-41-1-01		OA-41-01	
Sample Date		03/02/2006		03/02/2006		03/02/2006		03/02/2006		03/02/2006		03/02/2006		03/02/2006	
Sample Type		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.8		3.3		3.6		19.	J	79.		390.	J	4.1	
Chloromethane	(ug/m3)	1.5		1.4		1.4				1.9		1.9		1.6	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.8		1.6		1.7		7.3		31.		110.		1.9	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)							1.7		8.3		3.4		1.5	
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)	1.7		1.4								1.1			
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	3.8		2.8		2.8		0.61		3.8		3.5		3.	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)	0.34				0.38								0.33	
Toluene	(ug/m3)	24.		15.		7.9		7.9		32.		110.		8.7	
Tetrachloroethene	(ug/m3)	3.4		4.2		1.5		17.		2.4		3.5		1.6	
Ethylbenzene	(ug/m3)	7.8		2.6		1.2				2.		2.2		1.3	
m+p-Xylene	(ug/m3)	26.		7.4		3.4		2.2		5.2		6.1		3.7	
Styrene	(ug/m3)											1.2			
o-Xylene	(ug/m3)	9.1		2.5		1.1				1.7		1.8		1.2	
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	3.5		4.1		1.9		2.7		2.5		1.9		1.7	
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)	4.4													
1,2,4-Trimethylbenzene	(ug/m3)	12.		2.4		1.2				1.3		1.2		1.1	
1,2-Dichlorotetrafluoroethane	(ug/m3)							1.9		10.		42.			
1,3-Butadiene	(ug/m3)	1.1												0.93	
Carbon Disulfide	(ug/m3)											2.1			
Acetone	(ug/m3)	20.		860.				13.		190.	J	120.	J		
Isopropyl Alcohol	(ug/m3)			18.	J			71.	J	470.	J	2100.	J		
Cyclohexane	(ug/m3)	2.9		2.4		0.79				1.3		1.2		0.83	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	50.		8.		1.6		2.7		12.		3.2		1.3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)											4.1			
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)	10.		2.4		1.				1.2		1.		1.	
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)	1.9		1.3		1.2				1.3		1.4		1.3	
n-Hexane	(ug/m3)	3.5		2.6		2.5				4.2		3.5		3.	
n-Heptane	(ug/m3)	15.		14.		5.7		0.86		6.1		7.		4.9	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	36.		10.		4.8		2.2		6.9		7.8		4.8	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 42		H 42		H 42		H 42		H 43		H 43	
Sample ID		SS-42-B-01		IA-42-B-01		IA-42-1-01		OA-42-01		SS-43-B-01		IA-43-B-01	
Sample Date		03/02/2006		03/02/2006		03/02/2006		03/02/2006		03/03/2006		03/03/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	3.9		4.5		4.4		4.4		3.9		4.1	
Chloromethane	(ug/m3)			1.7		1.7		1.8				1.8	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.9		2.3		2.8		2.		1.9		1.9	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)			4.2		3.8		1.4		6.6		29.	
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)												
1,1,1-Trichloroethane	(ug/m3)											0.98	
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	0.64		3.		2.9		3.2				2.2	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)							0.32		2.3		0.48	
Toluene	(ug/m3)	1.4		9.8		8.3		8.3		2.8		16.	
Tetrachloroethene	(ug/m3)	35.		1.9		1.8		1.8		53.		6.2	
Ethylbenzene	(ug/m3)			1.6		1.4		1.4				1.3	
m+p-Xylene	(ug/m3)			4.8		3.9		4.2				3.6	
Styrene	(ug/m3)												
o-Xylene	(ug/m3)			1.5		1.3		1.4				1.1	
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)			1.1				1.3					
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)			1.5		1.4		1.2				1.3	
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)	0.95											
Carbon Disulfide	(ug/m3)	1.6											
Acetone	(ug/m3)					12.						18.	
Isopropyl Alcohol	(ug/m3)					9.8						10.	
Cyclohexane	(ug/m3)			0.83		0.79		0.76				0.62	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.3		1.2		1.7		1.2		2.9		3.2	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)			1.3		1.2		1.1				0.98	
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)			1.2		1.1		1.3					
n-Hexane	(ug/m3)			3.5		3.2		2.9		4.9		2.7	
n-Heptane	(ug/m3)			2.6		2.2		2.2				2.4	
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)			6.5		5.2		5.6				4.8	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 43		H 43		H 44		H 44		H 44		H 44	
Sample ID		IA-43-1-01		OA-43-01		SS-44-B-01		IA-44-B-01		IA-44-1-01		OA-44-01	
Sample Date		03/03/2006		03/03/2006		03/03/2006		03/03/2006		03/03/2006		03/04/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	3.9		4.3		5.4		4.3		4.3			
Chloromethane	(ug/m3)	1.6		2.				1.8		2.7		1.9	J
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.9		2.		2.3		2.		2.		2.3	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)	9.											
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)												
1,1,1-Trichloroethane	(ug/m3)												
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	3.8		1.7				1.4		1.8		0.8	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)	0.37											
Toluene	(ug/m3)	18.		5.3		1.7		3.4		4.1		2.	
Tetrachloroethene	(ug/m3)	10.		2.7		2.5		1.2					
Ethylbenzene	(ug/m3)	2.2		0.87				0.74		1.1			
m+p-Xylene	(ug/m3)	6.5		2.4				2.2		3.5			
Styrene	(ug/m3)												
o-Xylene	(ug/m3)	2.		0.74				0.87		1.8			
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)					33.							
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)	2.2				1.1				0.84			
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	38.				12.		11.		18.			
Isopropyl Alcohol	(ug/m3)	12.						34.		71.			
Cyclohexane	(ug/m3)	0.89											
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	5.3		1.4		1.9				1.4			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)									1.9			
4-Ethyltoluene	(ug/m3)	1.7											
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)	1.2											
n-Hexane	(ug/m3)	3.9		1.6				1.5		1.6			
n-Heptane	(ug/m3)	6.6		0.82				1.2		1.3			
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)	8.3		3.2				3.1		5.2			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 45		H 45		H 45		H 45		H 45		H 46		H 46	
Sample ID		SS-45-B-01		DUP030206		IA-45-B-01		IA-45-1-01		OA-45-01		SS-46-B-01		IA-46-B-01	
Sample Date		03/02/2006		03/02/2006		03/02/2006		03/02/2006		03/02/2006		03/07/2006		03/07/2006	
Sample Type		Subslab		Subslab (DUP)		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	7.4		6.9		3.9		3.8		4.6		4.	J	3.8	
Chloromethane	(ug/m3)					1.7		1.8		1.9				1.7	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	42.		42.		3.1		2.		2.2		1.7		1.7	
Freon 113	(ug/m3)	2.1													
Methylene Chloride	(ug/m3)					1.5				1.6		2.1		6.9	
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)			3.9	J										
Chloroform	(ug/m3)	2.1		2.											
1,1,1-Trichloroethane	(ug/m3)	0.98		0.98											
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)					2.6		1.2		3.2				1.2	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)			0.29		0.24									
Toluene	(ug/m3)	1.2		1.2		3.8		3.6		8.3		1.7		5.3	
Tetrachloroethene	(ug/m3)	41.		40.		3.2				3.9		12.		3.4	
Ethylbenzene	(ug/m3)									1.3					
m+p-Xylene	(ug/m3)			2.2						3.9				1.7	
Styrene	(ug/m3)														
o-Xylene	(ug/m3)									1.3					
1,3-Dichlorobenzene	(ug/m3)			1.1											
1,4-Dichlorobenzene	(ug/m3)			2.5	J			1.7		1.3				2.2	
1,2-Dichlorobenzene	(ug/m3)			1.2											
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)									1.2					
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)									1.					
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)			36.	J			36.						11.	
Isopropyl Alcohol	(ug/m3)													29.	
Cyclohexane	(ug/m3)					0.72				0.62					
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)			7.4	J									2.4	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)							2.5							
4-Ethyltoluene	(ug/m3)									1.1					
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)					0.89				1.2					
n-Hexane	(ug/m3)									2.5		1.5		3.5	
n-Heptane	(ug/m3)							1.4		1.6				0.74	
1,2-Dichloroethene	(ug/m3)			3.9	J										
Xylene (total)	(ug/m3)			2.2	J					5.2				1.6	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 46		H 46		H 47		H 47		H 47		H 47	
Sample ID		IA-46-1-01		OA-46-01		SS-47-B-01		IA-47-B-01		IA-47-1-01		OA-47-01	
Sample Date		03/07/2006		03/07/2006		03/08/2006		03/08/2006		03/08/2006		03/08/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	4.3		4.3		3.7		3.6		6.4		3.4	
Chloromethane	(ug/m3)	1.6		1.8		0.91		4.5		3.5		1.4	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)							1.2					
Trichlorofluoromethane	(ug/m3)	2.4		2.		2.3		1.9		2.8		1.6	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)	6.6											
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)	1.4				0.88		2.1		1.3			
1,1,1-Trichloroethane	(ug/m3)	1.7											
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	1.8		1.2		0.99		3.2		2.7		0.99	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)							0.54		0.48			
Toluene	(ug/m3)	5.7		3.3		2.1		7.9		6.		3.	
Tetrachloroethene	(ug/m3)	2.9		2.4		5.5							
Ethylbenzene	(ug/m3)							1.1					
m+p-Xylene	(ug/m3)	1.6		1.4				3.1					
Styrene	(ug/m3)							1.1					
o-Xylene	(ug/m3)							0.87					
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	7.2		1.1		1.4				2.1			
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)	0.98						0.84					
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)							2.4		2.			
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	18.				11.		48.		26.		13.	
Isopropyl Alcohol	(ug/m3)	59.								86.			
Cyclohexane	(ug/m3)	0.96											
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.8				2.3		3.2		2.		1.4	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)	3.3											
4-Ethyltoluene	(ug/m3)							0.84					
3-Chloropropene	(ug/m3)					1.4				8.1		1.1	
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)	5.6		0.85				1.2					
n-Heptane	(ug/m3)	1.9						0.86		1.3			
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)	1.6		1.4				4.					

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 48		H 48		H 48		H 48		H 49		H 49		H 49	
Sample ID		SS-48-B-01		IA-48-B-01		IA-48-1-01		OA-48-01		SS-49-B-01		IA-49-B-01		DUP030906	
Sample Date		03/08/2006		03/08/2006		03/08/2006		03/08/2006		03/09/2006		03/09/2006		03/09/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air Basement (DUP)	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.		3.7		3.4		3.8		4.7	J	4.6	J	4.4	J
Chloromethane	(ug/m3)			2.		1.6		1.7		1.2	J	2.5	J	2.1	J
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.5		1.8		1.8		1.9		2.		2.2		2.1	
Freon 113	(ug/m3)							1.3		1.5					
Methylene Chloride	(ug/m3)			13.		3.5									
1,1-Dichloroethane	(ug/m3)							0.69							
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)	4.5		1.6		1.9									
1,1,1-Trichloroethane	(ug/m3)									1.2		1.1		1.1	
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)			1.6		1.6		0.89		2.6		2.4		1.8	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)			0.23		1.1		0.23							
Toluene	(ug/m3)	2.2		7.5		11.		2.4		7.9		6.8		5.3	
Tetrachloroethene	(ug/m3)	3.2		3.		5.6				200.		1.2			
Ethylbenzene	(ug/m3)					0.87				1.1					
m+p-Xylene	(ug/m3)			2.3		2.7				2.5		1.8			
Styrene	(ug/m3)									2.9					
o-Xylene	(ug/m3)			0.78		0.96				0.96					
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)			1.8		4.2				45.		15.		14.	
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)									1.					
1,2,4-Trimethylbenzene	(ug/m3)					0.88				3.7		1.2		1.	
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)	1.4								4.7					
Acetone	(ug/m3)			24.		33.				36.		22.		18.	
Isopropyl Alcohol	(ug/m3)			42.		69.						44.		34.	
Cyclohexane	(ug/m3)			0.79		0.89				0.62		0.72		0.69	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.9		2.7		3.8				5.9		1.4		1.4	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)									1.7		1.1		0.93	
3-Chloropropene	(ug/m3)			3.8											
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)			5.6		2.3				2.3		2.4		2.1	
n-Heptane	(ug/m3)			1.6		1.7				2.8		1.7		1.6	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)			3.1		3.6				3.5		1.8			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 49		H 49		H 50		H 50		H 50		H 50		H 51	
Sample ID		IA-49-1-01		OA-49-01		SS-50-B-01		IA-50-B-01		IA-50-1-01		OA-50-01		SS-51-B-01	
Sample Date		03/09/2006		03/09/2006		03/09/2006		03/09/2006		03/09/2006		03/09/2006		03/10/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	4.9	J	4.4	J			4.5	J	4.6	J	3.1		2.7	
Chloromethane	(ug/m3)	2.7	J	1.9	J			2.3	J	2.3	J	1.3			
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	2.4		2.7				2.1		2.2		1.7		2.8	
Freon 113	(ug/m3)			2.3		34.									
Methylene Chloride	(ug/m3)					76.									
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)					27.									
Chloroform	(ug/m3)	1.7						1.4		2.3				0.88	
1,1,1-Trichloroethane	(ug/m3)	1.4													
Carbon Tetrachloride	(ug/m3)							1.1							
Benzene	(ug/m3)	2.5		1.6				2.1		2.4		1.1			
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)			0.31		270.									
Toluene	(ug/m3)	8.7		4.9				6.4		9.		2.3		2.1	
Tetrachloroethene	(ug/m3)	1.1	J			6800.		7.5		2.6				100.	
Ethylbenzene	(ug/m3)	0.69	J	0.83				1.3		1.6					
m+p-Xylene	(ug/m3)	1.8		1.9				2.7		4.8					
Styrene	(ug/m3)									1.2					
o-Xylene	(ug/m3)	0.74		0.69	J			0.83		1.3					
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	19.						100.		10.					
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)	1.2								1.3					
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)	24.						78.	J	59.				16.	
Isopropyl Alcohol	(ug/m3)	64.						290.		570.					
Cyclohexane	(ug/m3)	0.86						0.69		0.76					
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.5		1.4				4.1		5.				5.3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)							2.7		3.8					
4-Ethyltoluene	(ug/m3)	1.								0.98					
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)	0.84													
n-Hexane	(ug/m3)	2.5		1.4		39.		2.4		2.4					
n-Heptane	(ug/m3)	2.1		0.78				1.4		1.4					
1,2-Dichloroethene	(ug/m3)					27.									
Xylene (total)	(ug/m3)	2.6		2.6				3.6		6.1					

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 51		H 51		H 51		H 52		H 52		H 52		H 52	
Sample ID		IA-51-B-01		IA-51-1-01		OA-51-01		SS-52-B-01		IA-52-B-01		IA-52-1-01		OA-52-01	
Sample Date		03/10/2006		03/10/2006		03/10/2006		03/14/2006		03/14/2006		03/14/2006		03/14/2006	
Sample Type		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.9	J	3.6		3.		3.3		3.3		3.2		3.2	
Chloromethane	(ug/m3)	1.7	J	1.5		1.3				1.3		1.4		1.3	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.9		2.1		1.6		1.7		1.7		1.7		1.8	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)	6.8		3.				1.		1.8		1.5			
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	1.7		1.8		0.96		1.1		1.9		2.4		1.7	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	6.8		6.8		3.5		6.8		15.		10.		5.7	
Tetrachloroethene	(ug/m3)	1.2		1.3				2.9		2.4		1.9			
Ethylbenzene	(ug/m3)	2.3						2.3		1.9		2.2		0.74	
m+p-Xylene	(ug/m3)	5.2						10.		5.6		6.1		2.3	
Styrene	(ug/m3)	0.81										1.4			
o-Xylene	(ug/m3)	2.6						8.7		2.5		3.		0.83	
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	2.3		4.1				10.		17.		7.2			
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)	2.7		0.93				13.		4.5		5.4			
1,2,4-Trimethylbenzene	(ug/m3)	9.8		1.3				38.		17.		23.		0.88	
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)	26.		38.				13.		24.		29.			
Isopropyl Alcohol	(ug/m3)	66.		18.						15.		15.			
Cyclohexane	(ug/m3)	0.62								0.59		0.76			
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	14.		3.2		2.2		1.7		1.4		1.7		2.3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)			3.4											
4-Ethyltoluene	(ug/m3)	4.8						14.		8.8		12.			
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)									0.93		0.98		0.93	
n-Hexane	(ug/m3)	2.4								1.7		2.5			
n-Heptane	(ug/m3)	2.8		2.3				0.82		1.7		1.8		0.74	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	7.8						20.		8.3		9.6		3.1	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 53		H 53		H 53		H 53		H 54		H 54	
Sample ID		SS-53-B-01		IA-53-B-01		IA-53-1-01		OA-53-01		SS-54-B-01		IA-54-B-01	
Sample Date		03/15/2006		03/15/2006		03/15/2006		03/15/2006		03/15/2006		03/15/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	2.2		3.7				3.1		3.2		3.2	
Chloromethane	(ug/m3)			1.4				1.3				1.4	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.5		2.7		5.6		1.7		1.5		1.7	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)												
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)	14.										1.1	
1,1,1-Trichloroethane	(ug/m3)			2.1		9.3							
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)			0.96				0.86				1.2	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)												
Toluene	(ug/m3)	1.2		4.5		11.		2.8		1.4		5.7	
Tetrachloroethene	(ug/m3)	1.6								16.		2.4	
Ethylbenzene	(ug/m3)												
m+p-Xylene	(ug/m3)											2.	
Styrene	(ug/m3)												
o-Xylene	(ug/m3)											0.74	
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	3.2		19.		84.				3.		14.	
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)											0.84	
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)											33.	
Isopropyl Alcohol	(ug/m3)			100.		290.						32.	
Cyclohexane	(ug/m3)												
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	2.1						1.7		2.1		2.1	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)												
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)											1.9	
n-Heptane	(ug/m3)											1.4	
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)											2.8	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 54		H 54		H 55		H 55		H 55		H 55		H 55	
Sample ID		IA-54-1-01		OA-54-01		SS-55-B-01		DUP031605		IA-55-B-01		IA-55-1-01		OA-55-01	
Sample Date		03/15/2006		03/15/2006		03/16/2006		03/16/2006		03/16/2006		03/16/2006		03/16/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Subslab (DUP)		Indoor Air Basement		Indoor Air Frist Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)			3.1		3.2		3.1		3.2		3.3		3.2	
Chloromethane	(ug/m3)			1.3						1.2		1.4		1.4	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)			1.7		1.7		1.6		1.7		1.7		1.6	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)					2.1		2.2		1.		1.3			
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)			0.77		0.86		0.93		1.6		1.2		0.77	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	3.6		2.3		2.6		2.6		3.1		20.		1.3	
Tetrachloroethene	(ug/m3)					16.		14.							
Ethylbenzene	(ug/m3)														
m+p-Xylene	(ug/m3)									2.1					
Styrene	(ug/m3)					3.6		3.7							
o-Xylene	(ug/m3)									0.78					
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	24.				140.		140.		6.6		1.8			
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)							0.79	J						
1,2,4-Trimethylbenzene	(ug/m3)					4.1		4.1		1.2					
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)					1.9		2.1							
Acetone	(ug/m3)					21.		22.		10.		21.			
Isopropyl Alcohol	(ug/m3)	230.													
Cyclohexane	(ug/m3)									1.2					
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)			1.5		1.8		1.7		2.				1.6	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)					1.2		1.2		0.93					
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)									2.5					
n-Heptane	(ug/m3)	2.				1.1		1.2		1.8		0.9			
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)									3.					

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 56		H 56		H 56		H 56		H 56		H 57		H 57	
Sample ID		SS-56-B-01		IA-56-B-01		DUP031706-1		IA-56-1-01		OA-56-01		SS-57-B-01		IA-57-B-01	
Sample Date		03/17/2006		03/17/2006		03/17/2006		03/17/2006		03/17/2006		03/17/2006		03/17/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air Basement (DUP)		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)			3.7	J	3.9	J	3.8	J	4.1	J			4.1	J
Chloromethane	(ug/m3)			1.4		1.5		1.5		1.3				1.6	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.8		1.9		1.9		1.8		1.9		1.7		1.9	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)														
1,1,1-Trichloroethane	(ug/m3)			1.5		1.7		1.6						2.5	
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	1.4		1.2		1.2		1.4				0.83		1.5	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	2.8		3.3		3.3		4.1		1.6		1.3		12.	
Tetrachloroethene	(ug/m3)	32.		5.3		5.2		3.3		2.7		220.		2.4	
Ethylbenzene	(ug/m3)													0.91	
m+p-Xylene	(ug/m3)													2.4	
Styrene	(ug/m3)	1.7													
o-Xylene	(ug/m3)													0.87	
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	35.	J									1.2	J	9.6	
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)	2.8												1.1	
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)	13.	J					31.	J					13.	J
Isopropyl Alcohol	(ug/m3)							12.							
Cyclohexane	(ug/m3)							0.86							
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.6						2.9				1.6			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)													0.84	
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)			2.3		2.5		2.5						1.7	
n-Heptane	(ug/m3)	1.2		1.3		1.6		1.9		0.7		0.86		1.4	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)													3.3	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 57		H 57		H 57		H 58		H 58		H 58	
Sample ID		IA-57-1-01		OA-57-01		DUP031706-2		SS-58-B-01		IA-58-B-01		IA-58-1-01	
Sample Date		03/17/2006		03/17/2006		03/17/2006		03/16/2006		03/16/2006		03/16/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Outdoor Air (DUP)		Subslab		Indoor Air Basement		Indoor Air First Floor	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	4.1	J	4.3	J	4.3	J			3.5		2.7	
Chloromethane	(ug/m3)	1.7		1.7		1.4				1.4		1.2	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.9		1.9		1.8		2.		1.6		1.6	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)												
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)	1.2										1.2	
1,1,1-Trichloroethane	(ug/m3)	3.1						2.1					
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	1.3				0.64				0.77		1.7	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)							15.					
Toluene	(ug/m3)	9.		1.7		1.8		1.8		2.7		5.3	
Tetrachloroethene	(ug/m3)	2.3		2.2		2.		140.					
Ethylbenzene	(ug/m3)	0.78											
m+p-Xylene	(ug/m3)	1.7											
Styrene	(ug/m3)							1.1					
o-Xylene	(ug/m3)												
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	13.						19.	J			2.8	
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)												
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	17.	J							17.		16.	
Isopropyl Alcohol	(ug/m3)											59.	
Cyclohexane	(ug/m3)											0.69	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)									2.4			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)												
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)	1.8										2.2	
n-Heptane	(ug/m3)	1.4								1.1		1.7	
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)	1.7											

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 58		H 59		H 59		H 59		H 59		H 60		H 60	
Sample ID		OA-58-01		SS-59-B-01		IA-59-B-01		IA-59-1-01		OA-59-01		SS-60-B-01		IA-60-B-01	
Sample Date		03/16/2006		03/17/2006		03/17/2006		03/17/2006		03/17/2006		03/23/2006		03/23/2006	
Sample Type		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.8	J	4.1	J	4.1	J	4.5	J	4.2	J	2.5		3.	
Chloromethane	(ug/m3)	1.5				1.9		2.		1.1				1.5	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.7		1.9		1.7		2.1		2.1		1.7		4.	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)					8.3		3.8				6.8			
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	0.64				1.8		1.6		0.77				1.5	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	1.5				5.3		5.3		2.2		0.64		3.5	
Tetrachloroethene	(ug/m3)			4.5								32.		7.5	
Ethylbenzene	(ug/m3)					1.1		0.74						0.78	
m+p-Xylene	(ug/m3)					3.		2.1						1.5	
Styrene	(ug/m3)														
o-Xylene	(ug/m3)					1.		0.74							
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)														
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)					1.1		0.93						1.	
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)							21.	J					22.	
Isopropyl Alcohol	(ug/m3)					13.		270.						27.	
Cyclohexane	(ug/m3)					0.59		0.69						0.59	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)							1.2						2.9	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)														
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)					2.		1.9						2.	
n-Heptane	(ug/m3)					1.5		1.6						1.4	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)					4.1		2.8						1.6	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 60		H 60		H 61		H 61		H 61		H 61	
Sample ID		IA-60-1-01		OA-60-01		SS-61-B-01		IA-61-B-01		IA-61-1-01		OA-61-01	
Sample Date		03/23/2006		03/23/2006		03/23/2006		03/23/2006		03/23/2006		03/23/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	2.9		2.9		3.2		3.		3.1		3.3	
Chloromethane	(ug/m3)	1.4		1.4				1.5		1.6		1.6	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.8		1.5		1.5		1.6		1.6		1.5	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)	1.8											
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)	0.83						0.83					
1,1,1-Trichloroethane	(ug/m3)					0.98							
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	1.2				0.93		1.8		2.4		0.67	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)	0.91						0.37					
Toluene	(ug/m3)	4.5		1.9		1.4		3.4		4.9		2.	
Tetrachloroethene	(ug/m3)	1.8				240.							
Ethylbenzene	(ug/m3)												
m+p-Xylene	(ug/m3)	1.7						0.96				0.74	
Styrene	(ug/m3)												
o-Xylene	(ug/m3)												
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)							1.1					
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)					0.84							
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	29.				38.		55.		76.			
Isopropyl Alcohol	(ug/m3)	25.						54.		66.			
Cyclohexane	(ug/m3)							0.76		1.3			
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	3.2				4.7		1.7		2.2			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)	9.4											
4-Ethyltoluene	(ug/m3)												
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)	2.1						2.8		4.9		0.6	
n-Heptane	(ug/m3)					1.1		1.4		2.5			
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)	1.8						1.				0.78	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 62		H 62		H 62		H 62		H 63		H 63	
Sample ID		SS-62-B-01		IA-62-B-01		IA-62-1-01		OA-62-01		SS-63-B-01		IA-63-B-01	
Sample Date		03/23/2006		03/23/2006		03/23/2006		03/23/2006		03/24/2006		03/24/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	3.4		3.3						2.8			
Chloromethane	(ug/m3)	1.6		1.4		1.8		1.4				2.3	
Vinyl chloride	(ug/m3)	1.1		1.1		0.64							
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.7		2.2		1.8		1.7		1.6			
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)												
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)	12.		13.		6.7							
Chloroform	(ug/m3)	4.		3.7		3.3						2.7	
1,1,1-Trichloroethane	(ug/m3)												
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	0.77		1.2		1.2		0.83				3.8	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)	8.6		11.		3.8							
Toluene	(ug/m3)	6.4		7.5		9.		2.5				6.8	
Tetrachloroethene	(ug/m3)	68.		60.		30.				380.		3.7	
Ethylbenzene	(ug/m3)												
m+p-Xylene	(ug/m3)			1.5		1.4		0.91				2.2	
Styrene	(ug/m3)												
o-Xylene	(ug/m3)												
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	8.4		11.		9.							
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)												
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	22.		21.		21.						26.	
Isopropyl Alcohol	(ug/m3)	16.		25.		32.						120.	
Cyclohexane	(ug/m3)			0.59		0.72						2.	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	4.4		4.7		3.2							
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)												
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)			1.5									
n-Hexane	(ug/m3)	1.9		3.1		2.9		0.95				9.5	
n-Heptane	(ug/m3)			1.1		1.3						3.9	
1,2-Dichloroethene	(ug/m3)	12.		13.		6.7							
Xylene (total)	(ug/m3)			1.6		1.5		1.				2.3	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 63		H 63		H 63		H 64		H 64		H 64		H 64	
Sample ID		DUP032406		IA-63-1-01		OA-63-01		SS-64-B-01		IA-64-B-01		IA-64-1-01		OA-64-01	
Sample Date		03/24/2006		03/24/2006		03/24/2006		03/24/2006		03/24/2006		03/24/2006		03/24/2006	
Sample Type		Indoor Air Basement (DUP)		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.9				4.2		2.4						3.3	
Chloromethane	(ug/m3)	1.6				1.7								1.5	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	2.				1.7		6.2						1.6	
Freon 113	(ug/m3)							11.							
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)	2.8		2.5											
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	3.8		3.1		1.1								1.	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)							3.9		0.31		0.41			
Toluene	(ug/m3)	7.2		7.2		3.7				6.8		13.		3.	
Tetrachloroethene	(ug/m3)	3.3		3.6		2.2		61000.		12.				2.4	
Ethylbenzene	(ug/m3)														
m+p-Xylene	(ug/m3)	1.8		2.1		1.4								1.7	
Styrene	(ug/m3)														
o-Xylene	(ug/m3)														
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)														
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)														
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)	31.		29.											
Isopropyl Alcohol	(ug/m3)	130.		110.						200.		710.			
Cyclohexane	(ug/m3)	1.9		1.8											
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	2.9													
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)														
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)	8.1		7.4		0.99									
n-Heptane	(ug/m3)	3.6		3.3		0.78									
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	1.9		2.2		1.4								1.7	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 65		H 65		H 65		H 65		H 66		H 66		H 66	
Sample ID		SS-65-B-01		IA-65-B-01		IA-65-1-01		OA-65-01		SS-66-B-01		IA-66-B-01		IA-66-1-01	
Sample Date		03/24/2006		03/24/2006		03/24/2006		03/24/2006		03/28/2006		03/28/2006		03/28/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.3		3.2		3.3		3.4				3.4		3.3	
Chloromethane	(ug/m3)			1.2		1.4		1.6				1.4		1.9	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.7		1.6		1.7		1.7		1.7		1.9		1.5	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)														
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)	1.4												1.4	
1,1,1-Trichloroethane	(ug/m3)									1.5					
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	1.1		1.4		1.8		1.				1.2		1.2	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)														
Toluene	(ug/m3)	2.7		3.8		5.3		3.7				8.3		10.	
Tetrachloroethene	(ug/m3)	43.		2.2		1.8		1.6		4.		2.4		2.2	
Ethylbenzene	(ug/m3)							1.						0.78	
m+p-Xylene	(ug/m3)			2.4		2.4		2.9				2.6		2.1	
Styrene	(ug/m3)														
o-Xylene	(ug/m3)			0.78		0.83		0.96				0.91		0.74	
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	3.4													
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)					0.84								1.1	
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)	3.1													
Acetone	(ug/m3)	33.										20.		55.	
Isopropyl Alcohol	(ug/m3)	10.										11.		16.	
Cyclohexane	(ug/m3)					0.65									
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	3.8										11.		6.8	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)														
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)														
n-Hexane	(ug/m3)					2.4						2.2		2.1	
n-Heptane	(ug/m3)	1.2		0.86		1.5						2.7		2.7	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)			3.3		3.4		4.				3.7		3.	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 66		H 67		H 67		H 67		H 67		H 68	
Sample ID		OA-66-01		SS-67-B-01		IA-67-B-01		IA-67-1-01		OA-67-01		SS-68-B-01	
Sample Date		03/28/2006		03/28/2006		03/28/2006		03/28/2006		03/28/2006		03/29/2006	
Sample Type		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	3.5		3.3				3.3		3.3		2.9	
Chloromethane	(ug/m3)	1.4				2.7		4.3		1.			
Vinyl chloride	(ug/m3)							0.51					
Chloroethane	(ug/m3)							0.53					
Trichlorofluoromethane	(ug/m3)	1.6		1.7				1.6		1.6		1.7	
Freon 113	(ug/m3)							1.5					
Methylene Chloride	(ug/m3)							1.7					
1,1-Dichloroethane	(ug/m3)							0.81					
cis-1,2-Dichloroethene	(ug/m3)							0.79					
Chloroform	(ug/m3)			0.88				1.4				16.	
1,1,1-Trichloroethane	(ug/m3)							1.1					
Carbon Tetrachloride	(ug/m3)							1.3				2.1	
Benzene	(ug/m3)	1.1				1.5		1.9		0.93			
1,2-Dichloroethane	(ug/m3)							0.81					
Trichloroethene	(ug/m3)							0.21					
Toluene	(ug/m3)	4.1				4.5		6.		1.3		0.98	
Tetrachloroethene	(ug/m3)	2.1		110.				1.4				31.	
Ethylbenzene	(ug/m3)							0.87				1.7	
m+p-Xylene	(ug/m3)	1.9						2.6				7.4	
Styrene	(ug/m3)							0.85					
o-Xylene	(ug/m3)							0.87				3.4	
1,3-Dichlorobenzene	(ug/m3)							1.2					
1,4-Dichlorobenzene	(ug/m3)			3.5				1.2					
1,2-Dichlorobenzene	(ug/m3)							1.2					
1,3,5-Trimethylbenzene	(ug/m3)											27.	
1,2,4-Trimethylbenzene	(ug/m3)											74.	
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)							1.3					
Carbon Disulfide	(ug/m3)											5.9	
Acetone	(ug/m3)							33.		11.		23.	
Isopropyl Alcohol	(ug/m3)					110.		76.					
Cyclohexane	(ug/m3)												
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)							2.4				3.5	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)											31.	
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)												
n-Hexane	(ug/m3)												
n-Heptane	(ug/m3)	0.74										3.6	
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)	2.						2.7				11.	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 68		H 68		H 68		H 69		H 69		H 69		H 69	
Sample ID		IA-68-B-01		IA-68-1-01		OA-68-01		SS-69-B-01		IA-69-B-01		IA-69-1-01		OA-69-01	
Sample Date		03/29/2006		03/29/2006		03/29/2006		03/29/2006		03/29/2006		03/29/2006		03/29/2006	
Sample Type		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.4		3.5		3.7		2.7		3.3		3.4		3.3	
Chloromethane	(ug/m3)	1.6		2.3		1.8				1.7		1.7		1.5	
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.6		1.6		1.7		1.6		1.7		2.		1.6	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)									19.		25.			
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)			4.1						1.5		2.1			
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	1.2		7.		0.96				5.4		4.2		1.2	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)			0.38								0.32			
Toluene	(ug/m3)	7.9		17.		2.9		0.64		16.		21.		3.8	
Tetrachloroethene	(ug/m3)	1.3						4.1		2.		3.9			
Ethylbenzene	(ug/m3)	1.4		2.						2.4		3.3			
m+p-Xylene	(ug/m3)	3.9		2.7						7.8		11.		2.3	
Styrene	(ug/m3)			3.1						0.89		0.81			
o-Xylene	(ug/m3)	1.3		1.						2.9		4.1		0.83	
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)			1.9						6.		5.7			
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)									0.93		1.7			
1,2,4-Trimethylbenzene	(ug/m3)	0.98		1.2						3.4		5.9			
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)									1.1					
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)	15.		26.						36.		29.			
Isopropyl Alcohol	(ug/m3)			34.						42.		27.			
Cyclohexane	(ug/m3)									0.62					
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	11.		3.2						1.9					
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)									2.4		4.1			
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)									0.89		1.			
n-Hexane	(ug/m3)									4.2		6.			
n-Heptane	(ug/m3)	29.		4.1		0.78				2.1		2.7		0.9	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	5.2		3.9						11.		16.		3.3	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 70		H 70		H 70		H 70		H 70		H 71	
Sample ID		SS-70-B-01		IA-70-B-01		IA-70-1-01		OA-70-01		DUP033006-1		SS-71-B-01	
Sample Date		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Outdoor Air (DUP)		Subslab	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	4.5		4.		4.5		4.2		3.6			
Chloromethane	(ug/m3)			1.5		2.5		1.7		2.			
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	2.2		4.		3.5		1.7		1.6		1.7	
Freon 113	(ug/m3)	2.4											
Methylene Chloride	(ug/m3)			3.4		4.5		4.2	J				
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)												
Chloroform	(ug/m3)												
1,1,1-Trichloroethane	(ug/m3)			0.98									
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	6.1		7.		5.8		1.7	J	0.8	J		
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)			0.32		0.27		0.23					
Toluene	(ug/m3)	9.8	J	10.		12.		6.4	J	2.2	J	2.4	
Tetrachloroethene	(ug/m3)	25.	J	1.4				1.3				750.	
Ethylbenzene	(ug/m3)	5.2	J	1.4		1.5		0.96					
m+p-Xylene	(ug/m3)	12.	J	3.9		4.3		2.6				2.5	
Styrene	(ug/m3)	6.	J										
o-Xylene	(ug/m3)	7.4	J	1.3				0.83					
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	30.	J	1.6									
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)	32.	J										
1,2,4-Trimethylbenzene	(ug/m3)	79.	J	1.5		3.1							
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	310.		36.		64.		16.		12.			
Isopropyl Alcohol	(ug/m3)	10.		9.8		150.							
Cyclohexane	(ug/m3)	0.96		4.1		3.1							
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	14.		7.4				1.3					
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)	4.9											
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)			2.9									
4-Ethyltoluene	(ug/m3)	45.	J	1.1		2.9							
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)			0.84				0.79					
n-Hexane	(ug/m3)	3.5		15.		13.		2.1					
n-Heptane	(ug/m3)			8.2		8.6		1.5	J				
1,2-Dichloroethene	(ug/m3)												
Xylene (total)	(ug/m3)	20.	J	5.2		4.8		3.6	J			2.6	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 71		H 71		H 71		H 71		H 72		H 72	
Sample ID		IA-71-B-01		DUP033006-2		IA-71-1-01		OA-71-01		SS-72-B-01		IA-72-B-01	
Sample Date		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006	
Sample Type		Indoor Air Basement		Indoor Air Basement (Dup)		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	4.1		3.5		4.		4.1		3.5			
Chloromethane	(ug/m3)	1.2		1.5		1.9		1.7		1.4			
Vinyl chloride	(ug/m3)	2.1	J	1.2	J	1.3							
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.7		1.7		1.7		1.6		1.9			
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)	4.2	J			3.8		4.2		3.2		9.4	
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)	52.	J	30.	J	27.							
Chloroform	(ug/m3)	7.3		9.8		4.5							
1,1,1-Trichloroethane	(ug/m3)									4.7		5.5	
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	2.3	J	1.5	J	2.3		1.9		3.1		4.5	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)	33.	J	20.	J	17.		0.25				0.59	
Toluene	(ug/m3)	9.	J	5.7	J	9.4		7.2		6.8		14.	
Tetrachloroethene	(ug/m3)	1700.	J	950.	J	880.		1.8		8.8		7.5	
Ethylbenzene	(ug/m3)	1.5	J	2.1	J	1.7		1.2		1.1			
m+p-Xylene	(ug/m3)	3.3	J	5.2	J	5.2		3.4		2.4			
Styrene	(ug/m3)					1.7				1.1			
o-Xylene	(ug/m3)	0.78		1.5		1.6		1.3		0.87			
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	1.1	J	5.1	J	11.		2.2		5.		7.8	
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)												
1,2,4-Trimethylbenzene	(ug/m3)			1.7	J	1.7		1.4					
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	21.		23.		24.		19.		19.			
Isopropyl Alcohol	(ug/m3)	42.	J	88.	J	59.				91.		250.	
Cyclohexane	(ug/m3)					0.69				2.		2.3	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	7.7	J	4.7	J	4.4		3.2		1.5			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)			1.1		1.4		1.2					
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)	1.1		1.6		1.4		1.2					
n-Hexane	(ug/m3)	3.4		2.4		2.8		2.1		6.		11.	
n-Heptane	(ug/m3)	4.9		4.5		3.4		1.6		3.4		4.5	
1,2-Dichloroethene	(ug/m3)	52.	J	30.	J	27.							
Xylene (total)	(ug/m3)	4.3	J	6.9	J	6.9		4.8		3.4			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 72		H 72		H 73		H 73		H 73		H 73		H 74	
Sample ID		IA-72-1-01		OA-72-01		SS-73-B-01		IA-73-B-01		IA-73-1-01		OA-73-01		SS-74-B-01	
Sample Date		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006	
Sample Type		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	4.9		4.1				4.1		4.1		3.8		4.9	
Chloromethane	(ug/m3)	1.6		1.8				2.		1.6		1.3			
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	2.4		1.7		1.9		2.		1.7		1.5		2.4	
Freon 113	(ug/m3)	1.8													
Methylene Chloride	(ug/m3)	3.8		3.3				4.5		4.5		4.9			
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)													1.7	
1,1,1-Trichloroethane	(ug/m3)	8.7													
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	3.2		1.9		0.96		2.		2.		1.7		1.1	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)			0.26				0.31		0.32		0.24			
Toluene	(ug/m3)	12.		7.2		3.2		9.4		11.		9.8		2.2	
Tetrachloroethene	(ug/m3)	4.2		1.4		11.		2.2		1.4		1.4		20.	
Ethylbenzene	(ug/m3)	1.2		1.				1.3		1.1		1.5			
m+p-Xylene	(ug/m3)	3.7		3.2				3.4		3.7		4.8			
Styrene	(ug/m3)					1.8		1.2		1.4				1.4	
o-Xylene	(ug/m3)	1.3		1.3				1.3		1.4		1.5			
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	20.		5.2				1.5		1.5		1.7		12.	
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)	1.		1.3		0.98		1.4		1.6		1.7		0.98	
1,2-Dichlorotetrafluoroethane	(ug/m3)	1.5													
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)	43.		14.		24.		14.		17.		12.			
Isopropyl Alcohol	(ug/m3)	1600.						12.		11.					
Cyclohexane	(ug/m3)	1.9								0.72		0.93			
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	5.		1.5		2.7		2.		1.6		1.9			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)	0.93		1.						1.2		1.1			
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)	1.4		2.7				1.1		1.4		1.			
n-Hexane	(ug/m3)	4.9		2.4				1.9		2.4		2.1			
n-Heptane	(ug/m3)	3.8		1.2				1.2		1.8		1.3		0.74	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	5.2		4.8				4.8		5.2		6.5			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 74		H 74		H 74		H 75		H 75		H 75	
Sample ID		IA-74-B-01		IA-74-1-01		OA-74-01		SS-75-B-01		IA-75-B-01		IA-75-1-01	
Sample Date		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006	
Sample Type		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basment		Indoor Air First Floor	
CONSTITUENT	UNITS												
Dichlorodifluoromethane	(ug/m3)	3.8		4.		3.9		4.2		4.5		3.7	
Chloromethane	(ug/m3)	1.4				1.5				1.5		1.4	
Vinyl chloride	(ug/m3)												
Chloroethane	(ug/m3)												
Trichlorofluoromethane	(ug/m3)	1.8		2.7		1.7		2.3		2.8		3.9	
Freon 113	(ug/m3)												
Methylene Chloride	(ug/m3)	2.6		3.8		2.6				6.3		3.5	
1,1-Dichloroethane	(ug/m3)												
cis-1,2-Dichloroethene	(ug/m3)							10.					
Chloroform	(ug/m3)	1.2						4.9		4.8		4.	
1,1,1-Trichloroethane	(ug/m3)												
Carbon Tetrachloride	(ug/m3)												
Benzene	(ug/m3)	2.7		3.2		1.8		0.7		3.2		1.9	
1,2-Dichloroethane	(ug/m3)												
Trichloroethene	(ug/m3)	0.28		0.3				52.					
Toluene	(ug/m3)	18.		12.		6.8		3.		11.		6.4	
Tetrachloroethene	(ug/m3)	3.3		9.5				200.		2.5		1.2	
Ethylbenzene	(ug/m3)	1.4				1.2				2.		0.83	
m+p-Xylene	(ug/m3)	3.2				3.2				5.6		2.1	
Styrene	(ug/m3)							1.2		0.72		0.77	
o-Xylene	(ug/m3)	1.3				1.3				2.		0.78	
1,3-Dichlorobenzene	(ug/m3)												
1,4-Dichlorobenzene	(ug/m3)	3.2		14.		2.8		60.		210.		240.	
1,2-Dichlorobenzene	(ug/m3)												
1,3,5-Trimethylbenzene	(ug/m3)					1.							
1,2,4-Trimethylbenzene	(ug/m3)	3.1		1.9		1.4				2.		2.	
1,2-Dichlorotetrafluoroethane	(ug/m3)												
1,3-Butadiene	(ug/m3)												
Carbon Disulfide	(ug/m3)												
Acetone	(ug/m3)	40.				11.				18.		17.	
Isopropyl Alcohol	(ug/m3)	32.		130.						49.		61.	
Cyclohexane	(ug/m3)	1.1		1.2						1.3		0.86	
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	3.2				1.3		1.9		1.6		1.3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)												
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)												
4-Ethyltoluene	(ug/m3)	2.4								1.6		1.3	
3-Chloropropene	(ug/m3)												
2,2,4-Trimethylpentane	(ug/m3)	0.84				0.89				0.98			
n-Hexane	(ug/m3)	4.2		4.6		1.6				4.9		3.3	
n-Heptane	(ug/m3)	1.9		2.7		1.1		0.7		2.8		2.1	
1,2-Dichloroethene	(ug/m3)							10.					
Xylene (total)	(ug/m3)	4.8				4.8				7.8		3.	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 75		H 76		H 76		H 76		H 76		H 76		H 77	
Sample ID		OA-75-01		SS-76-B-01		DUP033006-3		IA-76-B-01		IA-76-1-01		OA-76-01		SS-77-B-01	
Sample Date		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/30/2006		03/31/2006	
Sample Type		Outdoor Air		Subslab		Subslab (Dup)		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	4.5		4.5	J			3.9		3.8		4.		4.3	
Chloromethane	(ug/m3)	1.4		1.5				1.6		1.4		1.6			
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.7		2.4		1.7		1.6		1.7		1.7		2.2	
Freon 113	(ug/m3)														
Methylene Chloride	(ug/m3)	3.5		2.6				2.8		2.4		2.4			
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)			3.3		2.9				1.4					
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	1.7		4.2	J			3.8		2.6		1.9			
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)					1.5									
Toluene	(ug/m3)	7.5		8.7	J	1.9	J	13.		13.		9.8		0.94	
Tetrachloroethene	(ug/m3)	2.2		190.	J	280.	J	1.8		2.2		1.4		110.	
Ethylbenzene	(ug/m3)	1.3		1.7	J			1.5		1.6		1.2			
m+p-Xylene	(ug/m3)	4.8		5.2		1.8		4.8		4.8		4.1			
Styrene	(ug/m3)			1.4		1.		0.94		1.9					
o-Xylene	(ug/m3)	1.7		1.6	J			1.8		1.7		1.4			
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	2.5		2.2	J			2.2		1.6		2.1			
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)														
1,2,4-Trimethylbenzene	(ug/m3)	1.3		1.5				1.6		1.7		1.3			
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)														
Carbon Disulfide	(ug/m3)														
Acetone	(ug/m3)			38.	J			21.		19.		12.			
Isopropyl Alcohol	(ug/m3)			37.	J			25.		32.					
Cyclohexane	(ug/m3)			0.65				1.							
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)			2.4		1.2		2.3		1.7					
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)									1.8					
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)	1.2		0.93				1.3		0.93		0.84			
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)	0.93		0.84				1.2		1.4		1.			
n-Hexane	(ug/m3)	1.7		2.1				4.6		2.2		1.9			
n-Heptane	(ug/m3)			1.6				2.1		1.					
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	6.5		6.9	J	1.9	J	6.9		6.9		5.6			

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 77		H 77		H 77		H 78		H 78		H 78		H 78	
Sample ID		IA-77-B-01		IA-77-1-01		OA-77-01		SS-78-B-01		IA-78-B-01		IA-78-1-01		OA-78-01	
Sample Date		03/31/2006		03/31/2006		03/31/2006		04/07/2006		04/07/2006		04/07/2006		04/07/2006	
Sample Type		Indoor Air Basement		IndoorAir First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS														
Dichlorodifluoromethane	(ug/m3)	3.6		4.		4.1		4.6	J	4.8	J	4.9	J	5.4	J
Chloromethane	(ug/m3)	1.5		3.1		1.8				1.7	J			2.5	J
Vinyl chloride	(ug/m3)														
Chloroethane	(ug/m3)														
Trichlorofluoromethane	(ug/m3)	1.6		2.6		1.9		1.7		2.		1.9		2.	
Freon 113	(ug/m3)					1.6									
Methylene Chloride	(ug/m3)	1.4													
1,1-Dichloroethane	(ug/m3)														
cis-1,2-Dichloroethene	(ug/m3)														
Chloroform	(ug/m3)			7.8						0.98		1.4			
1,1,1-Trichloroethane	(ug/m3)														
Carbon Tetrachloride	(ug/m3)														
Benzene	(ug/m3)	1.9		3.8		1.1		1.9		2.8		2.8		1.9	
1,2-Dichloroethane	(ug/m3)														
Trichloroethene	(ug/m3)			86.											
Toluene	(ug/m3)	6.4		11.		2.9		4.5		7.2		10.		6.8	
Tetrachloroethene	(ug/m3)							2.4		1.5		1.7			
Ethylbenzene	(ug/m3)	1.3		2.3						0.96		0.91		0.96	
m+p-Xylene	(ug/m3)	4.		6.5				2.2		2.7		3.5		2.7	
Styrene	(ug/m3)							3.3		1.2		5.1		0.72	
o-Xylene	(ug/m3)	1.6		2.7						1.1		1.3		1.1	
1,3-Dichlorobenzene	(ug/m3)														
1,4-Dichlorobenzene	(ug/m3)	1.1		5.5				7.8		3.9		16.		1.3	
1,2-Dichlorobenzene	(ug/m3)														
1,3,5-Trimethylbenzene	(ug/m3)			0.88											
1,2,4-Trimethylbenzene	(ug/m3)	1.2		3.4				1.5		1.		1.3		1.1	
1,2-Dichlorotetrafluoroethane	(ug/m3)														
1,3-Butadiene	(ug/m3)			1.8											
Carbon Disulfide	(ug/m3)							50.							
Acetone	(ug/m3)	12.		74.		14.		83.	J	31.	J	23.	J	29.	J
Isopropyl Alcohol	(ug/m3)	44.		3200.								21.	J		
Cyclohexane	(ug/m3)	1.2		2.2						1.1		1.			
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)	1.2		3.2		1.6		7.7		4.1		2.7			
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)														
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)														
4-Ethyltoluene	(ug/m3)	1.4		3.				0.98		0.93		1.			
3-Chloropropene	(ug/m3)														
2,2,4-Trimethylpentane	(ug/m3)	1.5		1.9						0.84		0.84		0.79	
n-Hexane	(ug/m3)	4.2		7.				9.2		4.6		4.2		1.7	
n-Heptane	(ug/m3)	2.6		4.9				5.3		2.		2.		0.94	
1,2-Dichloroethene	(ug/m3)														
Xylene (total)	(ug/m3)	5.6		10.				2.3		4.		4.8		4.	

NOTES
J = Estimated Concentration

TABLE 1
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample Location		H 79		H 79		H 79		H 79		H 80		H 80		H 80		H 80	
Sample ID		SS-79-B-01		IA-79-B-01		IA-79-1-01		OA-79-01		SS-80-B-01		IA-80-B-01		IA-80-1-01		OA-80-01	
Sample Date		04/08/2006		04/07/2006		04/07/2006		04/07/2006		04/07/2006		04/07/2006		04/07/2006		04/07/2006	
Sample Type		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air		Subslab		Indoor Air Basement		Indoor Air First Floor		Outdoor Air	
CONSTITUENT	UNITS																
Dichlorodifluoromethane	(ug/m3)	4.5	J	5.4	J	4.9	J	5.4	J			4.9	J	4.9	J	5.4	J
Chloromethane	(ug/m3)			2.3	J	2.	J	2.3	J			2.	J	1.7	J	1.9	J
Vinyl chloride	(ug/m3)																
Chloroethane	(ug/m3)																
Trichlorofluoromethane	(ug/m3)	2.		3.		4.3		2.				2.		1.9		2.	
Freon 113	(ug/m3)																
Methylene Chloride	(ug/m3)					1.5										1.5	
1,1-Dichloroethane	(ug/m3)																
cis-1,2-Dichloroethene	(ug/m3)			4.4		1.6				2300.		1.9		1.			
Chloroform	(ug/m3)			2.6		1.2						0.93		1.5			
1,1,1-Trichloroethane	(ug/m3)	5.2															
Carbon Tetrachloride	(ug/m3)																
Benzene	(ug/m3)			20.		70.		2.1				3.		2.4		1.9	
1,2-Dichloroethane	(ug/m3)																
Trichloroethene	(ug/m3)			4.4		1.6				1500.		1.5		0.86	J		
Toluene	(ug/m3)	2.3		13.		15.		7.5				11.		10.		7.9	
Tetrachloroethene	(ug/m3)	340.		120.		37.				170000.		100.		57.		1.5	
Ethylbenzene	(ug/m3)			1.5		1.7		1.				1.8		2.6		0.83	
m+p-Xylene	(ug/m3)			3.5		3.6		2.8				5.6		7.8		2.8	
Styrene	(ug/m3)	3.2		1.4		3.6		0.77				1.1		1.4		0.85	
o-Xylene	(ug/m3)			1.3		1.5		1.2				1.8		1.9		1.1	
1,3-Dichlorobenzene	(ug/m3)																
1,4-Dichlorobenzene	(ug/m3)					1.						1.1		2.			
1,2-Dichlorobenzene	(ug/m3)																
1,3,5-Trimethylbenzene	(ug/m3)																
1,2,4-Trimethylbenzene	(ug/m3)			0.88		1.2		1.2				1.6		1.7		1.1	
1,2-Dichlorotetrafluoroethane	(ug/m3)																
1,3-Butadiene	(ug/m3)			3.1	J	16.	J										
Carbon Disulfide	(ug/m3)																
Acetone	(ug/m3)			36.	J	24.	J	10.	J			19.	J	31.	J	11.	J
Isopropyl Alcohol	(ug/m3)			15.	J	16.	J					220.	J	1700.	J		
Cyclohexane	(ug/m3)			1.2		1.5						0.83		0.72			
Methyl Ethyl Ketone (2-Butanone)	(ug/m3)			3.5		2.3		1.2				1.7		2.1		1.3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	(ug/m3)																
Methyl Butyl Ketone (2-Hexanone)	(ug/m3)																
4-Ethyltoluene	(ug/m3)							1.				1.3		1.4			
3-Chloropropene	(ug/m3)																
2,2,4-Trimethylpentane	(ug/m3)			0.98		0.93		0.93				1.1		1.		0.84	
n-Hexane	(ug/m3)			4.2		6.3		1.8				3.9		3.3		2.4	
n-Heptane	(ug/m3)			3.6		3.7		0.98				1.9		1.9		1.	
1,2-Dichloroethene	(ug/m3)			4.4		1.6				2300.		1.9		1.			
Xylene (total)	(ug/m3)			4.8		5.2		4.2				7.8		10.		4.1	

NOTES
J = Estimated Concentration

APPENDIX A
DATA USABILITY SUMMARY REPORTS (DUSR)