



EA Engineering, Science, and Technology, Inc.

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18 April 2008

Mr. Joseph T. Martella II, Senior Engineer  
RIDEM - Office of Waste Management  
Site Remediation Program  
235 Promenade Street  
Providence, Rhode Island 02908

RE: March 2008 Air Sampling Event Letter  
Adelaide Avenue School, 333 Adelaide Avenue, Providence, Rhode Island  
Case No. 2005-029  
EA Project No. 61965.01

Dear Mr. Martella:

On behalf of the Providence Department of Public Property (City), EA Engineering, Science, and Technology, Inc. (EA) is providing this correspondence in response to data collected at the referenced Adelaide Avenue School site (the Site) during March 2008, and in accordance with recent discussions with your office. Data summary tables, lab reports, and figures are attached for reference as needed.

On 9 April 2008, upon review of laboratory data electronically received by EA and in accordance with the Order of Approval and amendments (Amended OA) for this Site, your Office was notified via telephone that Tetrachloroethylene (PCE) and Acetone were detected within indoor air samples collected on 27 March 2008 at concentrations that exceed the applicable Indoor Air Action Levels ( $5.0 \text{ ug/m}^3$  and  $180 \text{ ug/m}^3$ , respectively) for these compounds. These sample results are inconsistent with historical indoor air data collected at the Site since indoor air sampling commenced in March 2007. A comprehensive review of all Site data collected on 27 March 2008, including sub-slab vapor data, sub-slab vacuum data, indoor air monitoring data, and sub-slab depressurization (SSD) system operational data, indicates that soil vapor intrusion (SVI) is *not* occurring at the Site.

Proactively, EA immediately visited the school on 9 April and confirmed that the SSD system was operational. EA personnel also interviewed both the Adelaide School vice principal, a janitorial staff member observed cleaning within the school, and the supervisor of the subcontracted maintenance company (Aramark) to evaluate possible causes of the elevated sampling results. EA was informed that new custodial staff was assigned to the Site between the February and the March 2008 sampling events, and that at least two new aerosol cleaning products were being routinely used within the school.

Based upon these findings and in conjunction with the comprehensive body of data collected, it is EA's opinion that SVI is not occurring and that indoor cleaning products and practices may be contributing to the elevated concentrations of PCE and Acetone found within the school. EA has instructed the Aramark supervisor and Site staff to cease using the new cleaning products.

In an effort to remain proactive and in accordance with RIDEM verbal approval obtained on 17 April 2008, EA has submitted samples of the suspect cleaning products to a laboratory for analysis of volatile organic compounds (VOCs) and has ordered air sampling summa canisters for the next full round of indoor air and sub-slab vapor sampling. The sampling is scheduled to be completed during



the week of 21 April 2008. Once received, the results of the sampling will be evaluated in conjunction with the cleaning product sample data to further evaluate possible correlations between indoor air concentrations and the use of the cleaning products. RIDEM will be notified upon receipt of the sampling results. Additional immediate response actions will be considered if warranted by the data.

No SSD System modifications or other actions to address current site conditions are warranted or proposed at this time. If you have any questions or require additional information, please contact me at 401-736-3440, Ext. 216.

Sincerely,

EA ENGINEERING, SCIENCE,  
AND TECHNOLOGY, INC.

A handwritten signature in black ink, appearing to read 'Peter M. Grivers', written in a cursive style.

Peter M. Grivers, P.E., LSP  
Project Manager

cc: A. Sepe, Providence Dept. of Public Property  
J. Boehnert, Partridge, Snow, & Hahn  
T. Gray, RIDEM Bureau of Env. Protection  
L. Hellested, RIDEM OWM  
R. Dorr, Neighborhood Resident  
Principal Torchon, Adelaide High School  
J. Pichardo, Senator  
M. Murphy, MacTec  
Knight Memorial Library Repository  
T. Deller, Prov. Redevelopment Agency  
J. Ryan, Partridge, Snow, & Hahn  
J. Langlois, RIDEM Legal Services  
K. Owens, RIDEM OWM  
S. Fischbach, RI Legal Services  
T. Slater, Representative  
D. Heislein, MacTec  
G. Simpson, Textron



## ANALYTICAL REPORT

Lab Number:	L0804429
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM/ADELAIDE HS
Project Number:	6196501
Report Date:	04/08/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

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**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

<b>Alpha Sample ID</b>	<b>Client ID</b>	<b>Sample Location</b>
L0804429-01	KITCHEN STORAGE	PROVIDENCE, RI
L0804429-02	CAFETERIA	PROVIDENCE, RI
L0804429-03	GYM	PROVIDENCE, RI
L0804429-04	ELEV. HALLWAY	PROVIDENCE, RI
L0804429-05	RM 145	PROVIDENCE, RI
L0804429-06	RM 152	PROVIDENCE, RI
L0804429-07	RM 118	PROVIDENCE, RI
L0804429-08	RM 110	PROVIDENCE, RI
L0804429-09	AMBIENT OUTDOOR	PROVIDENCE, RI
L0804429-10	MP-2	PROVIDENCE, RI
L0804429-11	MP-6	PROVIDENCE, RI
L0804429-12	IMP-2	PROVIDENCE, RI
L0804429-13	IMP-3	PROVIDENCE, RI

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### Case Narrative

The samples were received in accordance with the chain of custody and no significant deviations were encountered during preparation or analysis unless otherwise noted below.

#### Volatile Organics in Air by TO-15 SIM

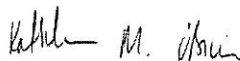
L0804429-01R, -02R, -10R, and -12R required re-analysis on a dilution in order to quantitate the sample within the calibration range. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the calibration range.

L0804429-13R Sample was re-analyzed due to an over dilution on original analysis. Re-analysis reported. The WG317129-2 LCS % recovery for n-Butylbenzene is outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

The WG317129-6 LCS % recoveries for 1,2,3-Trichlorobenzene and Naphthalene are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Title: Technical Director/Representative

Date: 04/08/08

**AIR**

Project Name: GORHAM/ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804429  
 Report Date: 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-01  
 Client ID: KITCHEN STORAGE  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/05/08 18:56  
 Analyst: HM

Date Collected: 03/27/08 07:48  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.271	0.020	1.33	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.109	0.020	0.535	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.049	0.020	0.292	0.120		1
Benzene	0.445	0.070	1.42	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.540	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	0.024	0.020	0.062	0.053		1
Chloroform	0.172	0.020	0.840	0.098		1
Chloromethane	0.580	0.500	2.83	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-01  
**Client ID:** KITCHEN STORAGE  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 07:48  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.490	0.050	2.42	0.247		1
Ethylbenzene	0.194	0.020	0.841	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.022	0.020	0.078	0.072		1
p/m-Xylene	0.568	0.040	2.46	0.174		1
o-Xylene	0.176	0.020	0.762	0.087		1
Styrene	0.281	0.020	1.20	0.085		1
Tetrachloroethene	1.85	0.020	12.5	0.136		1
Toluene	1.72	0.020	6.47	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.045	0.020	0.239	0.107		1
Trichlorofluoromethane	0.252	0.050	1.41	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	2.90	0.500	8.56	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-01 R  
 Client ID: KITCHEN STORAGE  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 20:34  
 Analyst: HM

Date Collected: 03/27/08 07:48  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Acetone	243	20.0	576	47.5		10



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

**SAMPLE RESULTS**

**Lab ID:** L0804429-02  
**Client ID:** CAFETERIA  
**Sample Location:** PROVIDENCE, RI  
**Matrix:** Air  
**Analytical Method:** 48,TO-15-SIM  
**Analytical Date:** 04/05/08 19:33  
**Analyst:** HM

**Date Collected:** 03/27/08 07:47  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.324	0.020	1.59	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.133	0.020	0.652	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.045	0.020	0.272	0.120		1
Benzene	0.424	0.070	1.35	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.541	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.142	0.020	0.694	0.098		1
Chloromethane	0.630	0.500	3.07	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-02  
**Client ID:** CAFETERIA  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 07:47  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.482	0.050	2.38	0.247		1
Ethylbenzene	0.154	0.020	0.669	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.028	0.020	0.102	0.072		1
p/m-Xylene	0.478	0.040	2.08	0.174		1
o-Xylene	0.166	0.020	0.718	0.087		1
Styrene	0.028	0.020	0.118	0.085		1
Tetrachloroethene	0.985	0.020	6.68	0.136		1
Toluene	1.07	0.020	4.04	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.043	0.020	0.233	0.107		1
Trichlorofluoromethane	0.271	0.050	1.52	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	2.22	0.500	6.54	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-02 R  
 Client ID: CAFETERIA  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 21:10  
 Analyst: HM

Date Collected: 03/27/08 07:47  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Acetone	78.5	10.0	186	23.7		5

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-03  
**Client ID:** GYM  
**Sample Location:** PROVIDENCE, RI  
**Matrix:** Air  
**Analytical Method:** 48,TO-15-SIM  
**Analytical Date:** 04/05/08 20:10  
**Analyst:** HM

**Date Collected:** 03/27/08 07:49  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.691	0.020	3.39	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.330	0.020	1.62	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.034	0.020	0.206	0.120		1
Benzene	0.502	0.070	1.60	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.087	0.020	0.547	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.122	0.020	0.593	0.098		1
Chloromethane	0.549	0.500	2.68	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-03  
**Client ID:** GYM  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 07:49  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.460	0.050	2.28	0.247		1
Ethylbenzene	0.234	0.020	1.02	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.028	0.020	0.102	0.072		1
p/m-Xylene	0.810	0.040	3.51	0.174		1
o-Xylene	0.308	0.020	1.34	0.087		1
Styrene	0.028	0.020	0.120	0.085		1
Tetrachloroethene	1.97	0.020	13.3	0.136		1
Toluene	1.20	0.020	4.52	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.041	0.020	0.218	0.107		1
Trichlorofluoromethane	0.275	0.050	1.54	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	45.4	2.00	108	4.75		1
2-Butanone	1.92	0.500	5.65	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-04  
 Client ID: ELEV. HALLWAY  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/05/08 20:47  
 Analyst: HM

Date Collected: 03/27/08 08:05  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.660	0.020	3.24	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.311	0.020	1.53	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.099	0.020	0.596	0.120		1
Benzene	0.445	0.070	1.42	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.537	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.107	0.020	0.523	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

**SAMPLE RESULTS**

**Lab ID:** L0804429-04  
**Client ID:** ELEV. HALLWAY  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 08:05  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.428	0.050	2.11	0.247		1
Ethylbenzene	0.200	0.020	0.869	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.025	0.020	0.091	0.072		1
p/m-Xylene	0.682	0.040	2.96	0.174		1
o-Xylene	0.258	0.020	1.12	0.087		1
Styrene	0.039	0.020	0.165	0.085		1
Tetrachloroethene	2.38	0.020	16.1	0.136		1
Toluene	1.10	0.020	4.15	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.042	0.020	0.226	0.107		1
Trichlorofluoromethane	0.223	0.050	1.25	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	37.9	2.00	89.9	4.75		1
2-Butanone	1.74	0.500	5.14	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-05  
 Client ID: RM 145  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/05/08 22:01  
 Analyst: HM

Date Collected: 03/27/08 08:06  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.168	0.020	0.828	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.052	0.020	0.256	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.038	0.020	0.228	0.120		1
Benzene	0.544	0.070	1.73	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.088	0.020	0.552	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.124	0.020	0.605	0.098		1
Chloromethane	0.509	0.500	2.48	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-05  
**Client ID:** RM 145  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 08:06  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.546	0.050	2.70	0.247		1
Ethylbenzene	0.145	0.020	0.628	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.028	0.020	0.102	0.072		1
p/m-Xylene	0.416	0.040	1.81	0.174		1
o-Xylene	0.147	0.020	0.640	0.087		1
Styrene	0.027	0.020	0.114	0.085		1
Tetrachloroethene	3.44	0.020	23.3	0.136		1
Toluene	1.12	0.020	4.21	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.040	0.020	0.217	0.107		1
Trichlorofluoromethane	0.380	0.050	2.14	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	32.3	2.00	76.7	4.75		1
2-Butanone	2.27	0.500	6.68	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-06  
 Client ID: RM 152  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/05/08 22:38  
 Analyst: HM

Date Collected: 03/27/08 08:07  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.201	0.020	0.989	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.068	0.020	0.334	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.040	0.020	0.237	0.120		1
Benzene	0.527	0.070	1.68	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.093	0.020	0.586	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.103	0.020	0.503	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-06  
**Client ID:** RM 152  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 08:07  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.420	0.050	2.07	0.247		1
Ethylbenzene	0.143	0.020	0.619	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.025	0.020	0.090	0.072		1
p/m-Xylene	0.441	0.040	1.91	0.174		1
o-Xylene	0.154	0.020	0.668	0.087		1
Styrene	0.033	0.020	0.139	0.085		1
Tetrachloroethene	0.636	0.020	4.31	0.136		1
Toluene	1.07	0.020	4.04	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.032	0.020	0.170	0.107		1
Trichlorofluoromethane	0.215	0.050	1.21	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	20.0	2.00	47.4	4.75		1
2-Butanone	1.93	0.500	5.68	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-07  
 Client ID: RM 118  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/05/08 23:15  
 Analyst: HM

Date Collected: 03/27/08 08:52  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.187	0.020	0.920	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.060	0.020	0.292	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.121	0.020	0.728	0.120		1
Benzene	0.683	0.070	2.18	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.092	0.020	0.580	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.084	0.020	0.410	0.098		1
Chloromethane	0.580	0.500	2.83	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-07  
**Client ID:** RM 118  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 08:52  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.526	0.050	2.60	0.247		1
Ethylbenzene	0.206	0.020	0.894	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.026	0.020	0.095	0.072		1
p/m-Xylene	0.603	0.040	2.62	0.174		1
o-Xylene	0.213	0.020	0.922	0.087		1
Styrene	0.033	0.020	0.140	0.085		1
Tetrachloroethene	3.84	0.020	26.0	0.136		1
Toluene	1.57	0.020	5.92	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.061	0.020	0.325	0.107		1
Trichlorofluoromethane	0.413	0.050	2.32	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	10.4	2.00	24.7	4.75		1
2-Butanone	1.34	0.500	3.95	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

**SAMPLE RESULTS**

Lab ID: L0804429-08  
 Client ID: RM 110  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 19:59  
 Analyst: HM

Date Collected: 03/27/08 08:50  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.283	0.020	1.39	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.089	0.020	0.438	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.132	0.020	0.793	0.120		1
Benzene	0.668	0.070	2.13	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.092	0.020	0.577	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.069	0.020	0.337	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

**SAMPLE RESULTS**

**Lab ID:** L0804429-08  
**Client ID:** RM 110  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 08:50  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.519	0.050	2.56	0.247		1
Ethylbenzene	0.231	0.020	1.00	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.027	0.020	0.098	0.072		1
p/m-Xylene	0.667	0.040	2.89	0.174		1
o-Xylene	0.245	0.020	1.06	0.087		1
Styrene	0.041	0.020	0.175	0.085		1
Tetrachloroethene	1.14	0.020	7.73	0.136		1
Toluene	1.48	0.020	5.57	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.057	0.020	0.308	0.107		1
Trichlorofluoromethane	0.377	0.050	2.12	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	16.1	2.00	38.3	4.75		1
2-Butanone	1.50	0.500	4.44	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-09  
 Client ID: AMBIENT OUTDOOR  
 Sample Location: PROVIDENCE, RI  
 Matrix: Air  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 19:20  
 Analyst: HM

Date Collected: 03/27/08 11:30  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.116	0.070	0.372	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.090	0.020	0.565	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-09  
**Client ID:** AMBIENT OUTDOOR  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 11:30  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.022	0.020	0.096	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.062	0.040	0.269	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	0.023	0.020	0.153	0.136		1
Toluene	0.414	0.020	1.56	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.247	0.050	1.38	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	2.47	2.00	5.87	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-10  
 Client ID: MP-2  
 Sample Location: PROVIDENCE, RI  
 Matrix: Soil\_Vapor  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 14:57  
 Analyst: HM

Date Collected: 03/27/08 11:45  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
2-Butanone	76.7	5.00	226	14.7		10

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-10 R  
 Client ID: MP-2  
 Sample Location: PROVIDENCE, RI  
 Matrix: Soil\_Vapor  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 17:28  
 Analyst: HM

Date Collected: 03/27/08 11:45  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.062	0.020	0.304	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.029	0.020	0.140	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.720	0.020	4.33	0.120		1
Benzene	0.169	0.070	0.540	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.539	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	0.547	0.500	2.67	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-10 R  
**Client ID:** MP-2  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 11:45  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.464	0.050	2.29	0.247		1
Ethylbenzene	0.068	0.020	0.295	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.206	0.040	0.893	0.174		1
o-Xylene	0.063	0.020	0.273	0.087		1
Styrene	0.023	0.020	0.10	0.085		1
Tetrachloroethene	0.131	0.020	0.888	0.136		1
Toluene	0.595	0.020	2.24	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.226	0.050	1.27	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	12.1	2.00	28.7	4.75		1
2-Butanone	>50	0.5	>147	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-12  
 Client ID: IMP-2  
 Sample Location: PROVIDENCE, RI  
 Matrix: Soil\_Vapor  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 15:34  
 Analyst: HM

Date Collected: 03/27/08 08:43  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Acetone	91.4	20.0	217	47.5		10

Project Name: GORHAM/ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804429  
 Report Date: 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-12 R  
 Client ID: IMP-2  
 Sample Location: PROVIDENCE, RI  
 Matrix: Soil\_Vapor  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 18:05  
 Analyst: HM

Date Collected: 03/27/08 08:43  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.096	0.020	0.522	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.195	0.020	0.958	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.071	0.020	0.349	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	1.04	0.020	6.28	0.120		1
Benzene	0.247	0.070	0.788	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.092	0.020	0.576	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.093	0.020	0.453	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

**SAMPLE RESULTS**

**Lab ID:** L0804429-12 R  
**Client ID:** IMP-2  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 08:43  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.550	0.050	2.72	0.247		1
Ethylbenzene	0.149	0.020	0.645	0.087		1
Methylene chloride	ND	0.800	2.10	1.74		1
Methyl tert butyl ether	0.046	0.020	0.165	0.072		1
p/m-Xylene	0.500	0.040	2.17	0.174		1
o-Xylene	0.194	0.020	0.844	0.087		1
Styrene	0.048	0.020	0.206	0.085		1
Tetrachloroethene	1.03	0.020	6.99	0.136		1
Toluene	3.00	0.020	11.3	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	2.50	0.020	13.4	0.107		1
Trichlorofluoromethane	2.14	0.050	12.0	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	4.04	0.500	11.9	1.47		1
4-Methyl-2-pentanone	3.71	0.500	15.2	2.05		1





**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

Lab ID: L0804429-13 R  
 Client ID: IMP-3  
 Sample Location: PROVIDENCE, RI  
 Matrix: Soil\_Vapor  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 18:44  
 Analyst: HM

Date Collected: 03/27/08 09:20  
 Date Received: 03/28/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.049	0.020	0.266	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.139	0.020	0.681	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.025	0.020	0.10	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.056	0.020	0.275	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	2.52	0.020	15.1	0.120		1
Benzene	0.199	0.070	0.635	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.091	0.020	0.574	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.174	0.020	0.847	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

### SAMPLE RESULTS

**Lab ID:** L0804429-13 R  
**Client ID:** IMP-3  
**Sample Location:** PROVIDENCE, RI

**Date Collected:** 03/27/08 09:20  
**Date Received:** 03/28/08  
**Field Prep:** Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.838	0.050	4.14	0.247		1
Ethylbenzene	0.086	0.020	0.372	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.035	0.020	0.126	0.072		1
p/m-Xylene	0.306	0.040	1.33	0.174		1
o-Xylene	0.110	0.020	0.478	0.087		1
Styrene	0.095	0.020	0.404	0.085		1
Tetrachloroethene	0.775	0.020	5.25	0.136		1
Toluene	4.27	0.020	16.1	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.994	0.020	5.34	0.107		1
Trichlorofluoromethane	1.61	0.050	9.02	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acelone	5.24	2.00	12.4	4.75		1
2-Butanone	1.32	0.500	3.90	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

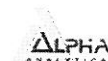
Project Name: GORHAM/ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804429  
 Report Date: 04/08/08

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/05/08 12:21

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-07 Batch: WG317129-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1



Project Name: GORHAM/ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804429  
 Report Date: 04/08/08

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/05/08 12:21

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-07 Batch: WG317129-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS

Lab Number: L0804429

Project Number: 6196501

Report Date: 04/08/08

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 48,TO-15-SIM

Analytical Date: 04/07/08 12:03

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-02,08-10,12-13 Batch: WG317129-7						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1



Project Name: GORHAM/ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804429  
 Report Date: 04/08/08

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/07/08 12:03

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-02,08-10,12-13 Batch: WG317129-7						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



## Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS

Lab Number: L0804429

Project Number: 6196501

Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-07 Batch: WG317129-2					
1,1,1-Trichloroethane	108	-	70-130	-	
1,1,1,2-Tetrachloroethane	92	-	70-130	-	
1,1,2,2-Tetrachloroethane	85	-	70-130	-	
1,1,2-Trichloroethane	97	-	70-130	-	
1,1-Dichloroethane	89	-	70-130	-	
1,1-Dichloroethene	91	-	70-130	-	
1,2,4-Trimethylbenzene	91	-	70-130	-	
1,2-Dibromoethane	86	-	70-130	-	
1,2-Dichlorobenzene	85	-	70-130	-	
1,2-Dichloroethane	98	-	70-130	-	
1,2-Dichloropropane	95	-	70-130	-	
1,3,5-Trimethylbenzene	91	-	70-130	-	
1,3-Butadiene	84	-	70-130	-	
1,3-Dichlorobenzene	89	-	70-130	-	
1,4-Dichlorobenzene	88	-	70-130	-	
Benzene	75	-	70-130	-	
Bromodichloromethane	100	-	70-130	-	
Bromoform	94	-	70-130	-	
Bromomethane	81	-	70-130	-	
Carbon tetrachloride	110	-	70-130	-	
Chlorobenzene	87	-	70-130	-	

## Lab Control Sample Analysis

Batch Quality Control

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

Parameter	LCS %Recovery	LCS %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-07 Batch: WG317129-2					
Chloroethane	83	-	70-130	-	
Chloroform	97	-	70-130	-	
Chloromethane	90	-	70-130	-	
cis-1,2-Dichloroethene	91	-	70-130	-	
cis-1,3-Dichloropropene	91	-	70-130	-	
Dibromochloromethane	92	-	70-130	-	
Dichlorodifluoromethane	98	-	70-130	-	
Ethylbenzene	87	-	70-130	-	
1,1,2-Trichloro-1,1,2,2-Trifluoroethane	89	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	90	-	70-130	-	
Methylene chloride	80	-	70-130	-	
Methyl tert butyl ether	76	-	70-130	-	
Naphthalene	75	-	70-130	-	
p/m-Xylene	90	-	70-130	-	
o-Xylene	90	-	70-130	-	
Styrene	86	-	70-130	-	
Tetrachloroethene	85	-	70-130	-	
Toluene	81	-	70-130	-	
trans-1,2-Dichloroethene	81	-	70-130	-	
trans-1,3-Dichloropropene	89	-	70-130	-	
Trichloroethene	98	-	70-130	-	



## Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS

Project Number: 6196501

Lab Number: L0804429

Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-07 Batch: WG317129-2					
1,2,4-Trichlorobenzene	76	-	70-130	-	
Trichlorofluoromethane	103	-	70-130	-	
Vinyl chloride	86	-	70-130	-	
Acrylonitrile	87	-	70-130	-	
n-Butylbenzene	68	-	70-130	-	
sec-Butylbenzene	85	-	70-130	-	
Isopropylbenzene	91	-	70-130	-	
p-Isopropyltoluene	73	-	70-130	-	
Acetone	76	-	70-130	-	
2-Butanone	74	-	70-130	-	
4-Methyl-2-pentanone	96	-	70-130	-	
Haloethane	88	-	70-130	-	
1,2,3-Trichlorobenzene	78	-	70-130	-	

## Lab Control Sample Analysis

Batch Quality Control

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

Parameter	LCS %Recovery	LCS %Recovery	LCS %Recovery	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02,08-10,12-13 Batch: WG317129-6					
1,1,1-Trichloroethane	107	-	70-130	-	-
1,1,1,2-Tetrachloroethane	88	-	70-130	-	-
1,1,2,2-Tetrachloroethane	78	-	70-130	-	-
1,1,2-Trichloroethane	92	-	70-130	-	-
1,1-Dichloroethane	86	-	70-130	-	-
1,1-Dichloroethene	95	-	70-130	-	-
1,2,4-Trimethylbenzene	81	-	70-130	-	-
1,2-Dibromoethane	83	-	70-130	-	-
1,2-Dichlorobenzene	74	-	70-130	-	-
1,2-Dichloroethane	92	-	70-130	-	-
1,2-Dichloropropane	89	-	70-130	-	-
1,3,5-Trimethylbenzene	82	-	70-130	-	-
1,3-Butadiene	88	-	70-130	-	-
1,3-Dichlorobenzene	79	-	70-130	-	-
1,4-Dichlorobenzene	77	-	70-130	-	-
Benzene	73	-	70-130	-	-
Bromodichloromethane	97	-	70-130	-	-
Bromoform	90	-	70-130	-	-
Bromomethane	84	-	70-130	-	-
Carbon tetrachloride	113	-	70-130	-	-
Chlorobenzene	84	-	70-130	-	-

# Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS

Lab Number: L0804429

Project Number: 6196501

Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02,08-10,12-13 Batch: WG317129-6					
Chloroethane	86	-	70-130	-	-
Chloroform	103	-	70-130	-	-
Chloromethane	93	-	70-130	-	-
cis-1,2-Dichloroethene	87	-	70-130	-	-
cis-1,3-Dichloropropene	86	-	70-130	-	-
Dibromochloromethane	89	-	70-130	-	-
Dichlorodifluoromethane	101	-	70-130	-	-
Ethylbenzene	81	-	70-130	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	92	-	70-130	-	-
1,2-Dichloro-1,1,2,2-tetrafluoroethane	93	-	70-130	-	-
Methylene chloride	82	-	70-130	-	-
Methyl tert butyl ether	70	-	70-130	-	-
Naphthalene	69	-	70-130	-	-
p/m-Xylene	82	-	70-130	-	-
o-Xylene	82	-	70-130	-	-
Styrene	79	-	70-130	-	-
Tetrachloroethene	84	-	70-130	-	-
Toluene	76	-	70-130	-	-
trans-1,2-Dichloroethene	83	-	70-130	-	-
trans-1,3-Dichloropropene	84	-	70-130	-	-
Trichloroethene	97	-	70-130	-	-

## Lab Control Sample Analysis

Batch Quality Control

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02,08-10,12-13 Batch: WG317129-6					
1,2,4-Trichlorobenzene	71	-	70-130	-	
Trichlorofluoromethane	106	-	70-130	-	
Vinyl chloride	90	-	70-130	-	
Acrylonitrile	79	-	70-130	-	
n-Butylbenzene	73	-	70-130	-	
sec-Butylbenzene	76	-	70-130	-	
Isopropylbenzene	82	-	70-130	-	
p-Isopropyltoluene	71	-	70-130	-	
Acetone	71	-	70-130	-	
2-Butanone	71	-	70-130	-	
4-Methyl-2-pentanone	94	-	70-130	-	
Halothane	84	-	70-130	-	
1,2,3-Trichlorobenzene	69	-	70-130	-	

## Lab Duplicate Analysis

Batch Quality Control

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.660	0.611	ppbV	8	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	0.311	0.292	ppbV	6	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	0.099	0.092	ppbV	7	25
Benzene	0.445	0.467	ppbV	5	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.086	0.086	ppbV	0	25
Chlorobenzene	ND	ND	ppbV	NC	25

## Lab Duplicate Analysis

Batch Quality Control

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
Chloroethane	ND	ND	ppbv	NC	25
Chloroform	0.107	0.111	ppbv	4	25
Chloromethane	ND	ND	ppbv	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbv	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbv	NC	25
Dibromochloromethane	ND	ND	ppbv	NC	25
Dichlorodifluoromethane	0.428	0.420	ppbv	2	25
Ethylbenzene	0.200	0.193	ppbv	4	25
Methylene chloride	ND	ND	ppbv	NC	25
Methyl tert butyl ether	0.025	0.026	ppbv	4	25
p/m-Xylene	0.682	0.666	ppbv	2	25
o-Xylene	0.258	0.251	ppbv	3	25
Styrene	0.039	0.036	ppbv	7	25
Tetrachloroethene	2.38	2.37	ppbv	0	25
Toluene	1.10	1.12	ppbv	2	25
trans-1,2-Dichloroethene	ND	ND	ppbv	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbv	NC	25
Trichloroethene	0.042	0.043	ppbv	2	25
Trichlorofluoromethane	0.223	0.220	ppbv	1	25



## Lab Duplicate Analysis

Batch Quality Control

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
Vinyl chloride	ND	ND	ppbV	NC	25
Acrylonitrile	ND	ND	ppbV	NC	25
n-Butylbenzene	ND	ND	ppbV	NC	25
sec-Butylbenzene	ND	ND	ppbV	NC	25
Isopropylbenzene	ND	ND	ppbV	NC	25
p-Isopropyltoluene	ND	ND	ppbV	NC	25
Acetone	37.9	39.3	ppbV	4	25
2-Butanone	1.74	1.95	ppbV	11	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: GORHAM/ADELAIDE HS

Lab Number: L0804429

Project Number: 6196501

Report Date: 04/08/08

## Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804429-01	KITCHEN STORAGE	0005	<1hr Reg SV		-	-	79	79	0
L0804429-01	KITCHEN STORAGE	321	2.7L Can	L0803326-01	-29.8	+0.1	-	-	-
L0804429-02	CAFETERIA	0156	<1hr Reg SV		-	-	77	74	4
L0804429-02	CAFETERIA	411	2.7L Can	L0803394-01	-29.8	-0.3	-	-	-
L0804429-03	GYM	0186	<1hr Reg SV		-	-	78	83	6
L0804429-03	GYM	531	2.7L Can	L0803326-01	-29.8	-0.3	-	-	-
L0804429-04	ELEV. HALLWAY	0074	<1hr Reg AMB		-	-	76	78	3
L0804429-04	ELEV. HALLWAY	151	<1hr Reg AMB	L0803394-01	-29.8	-1.1	-	-	-
L0804429-05	RM 145	0316	<1hr Reg AMB		-	-	78	80	3
L0804429-05	RM 145	409	2.7L Can	L0803326-01	-29.8	-4.6	-	-	-
L0804429-06	RM 152	0419	<1hr Reg AMB		-	-	75	74	1
L0804429-06	RM 152	123	<1hr Reg SV	L0803394-01	-29.8	-3.0	-	-	-
L0804429-07	RM 118	0257	<1hr Reg AMB		-	-	79	82	4
L0804429-07	RM 118	422	2.7L Can	L0803394-01	-29.8	-0.1	-	-	-
L0804429-08	RM 110	0300	<1hr Reg AMB		-	-	74	77	4
L0804429-08	RM 110	455	2.7L Can	L0803394-01	-29.8	-1.2	-	-	-
L0804429-09	AMBIENT OUTDOOR	0305	<1hr Reg SV		-	-	74	78	5





Project Name: GORHAM/ADELAIDE HS

Lab Number: L0804429

Project Number: 6196501

Report Date: 04/08/08

## Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804429-09	AMBIENT OUTDOOR	465	2.7L Can	L0803326-01	-29.8	-2.3	-	-	-
L0804429-10	MP-2	0318	<1hr Reg AMB		-	-	76	78	3
L0804429-10	MP-2	178	1hr-2hr Reg SV	L0803326-01	-29.8	+0.7	-	-	-
L0804429-11	MP-6	0026	<1hr Reg AMB		-	-	77	0	200
L0804429-11	MP-6	121	2.7L Can	L0803326-01	-29.8	-29.6	-	-	-
L0804429-12	IMP-2	0041	<1hr Reg AMB		-	-	75	80	6
L0804429-12	IMP-2	362	<1hr Reg SV	L0803326-01	-29.8	-0.4	-	-	-
L0804429-13	IMP-3	0180	<1hr Reg AMB		-	-	73	73	0
L0804429-13	IMP-3	112	2.7L Can	L0803394-01	-29.8	-3.2	-	-	-



Project Name: GORHAM/ADELAIDE HS

Lab Number: L0804429

Project Number: 6196501

Report Date: 04/08/08

## Sample Receipt and Container Information

Were project specific reporting limits specified? YES

## Cooler Information

Cooler	Custody Seal
N/A	Absent

## Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0804429-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-07A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-08A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-09A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-10A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-11A	Canister - 2.7 Liter	NA	NA		NA	Absent	CLEAN-FEE
L0804429-12A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-13A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

## GLOSSARY

### **Acronyms**

- EPA - Environmental Protection Agency.  
LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.  
LCSD- Laboratory Control Sample Duplicate: Refer to LCS.  
MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.  
MSD - Matrix Spike Sample Duplicate: Refer to MS.  
NA - Not Applicable.  
NI - Not Ignitable.  
NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.  
ND - Not detected at the reported detection limit for the sample.  
RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.  
RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

### **Terms**

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

### **Data Qualifiers**

The following data qualifiers have been identified for use under the CT DEP Reasonable Confidence Protocols.

- A - Spectra identified as "Aldol Condensation Product".  
B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.  
E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.  
J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

### **Standard Qualifiers**

- H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified



**Project Name:** GORHAM/ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804429  
**Report Date:** 04/08/08

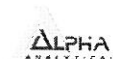
## REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

## LIMITATION OF LIABILITIES

Alpha Woods Hole Labs performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Woods Hole Labs shall be to re-perform the work at it's own expense. In no event shall Alpha Woods Hole Labs be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Woods Hole Labs.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



# AIR ANALYSIS

**ALPHA**  
ANALYTICAL  
CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048  
TEL: 508-822-9300 FAX: 508-822-3288

## Client Information

Client: EA Engineering, Science & Technology  
Address: 2350 Post Rd.  
Worcester, RI 02886  
Phone: 401-736-3440  
Fax: 401-736-3423  
Email: privers@earth.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

PAGE 1 OF 1

**Project Information**  
Project Name: Gorham/Arlaids HS  
Project Location: Rividence, RI  
Project #: 6196501  
Project Manager: Peter Privers  
ALPHA Quote #:  
Turn-Around Time

Standard  
 RUSH (only confirmed if pre-approved)

Date Due: \_\_\_\_\_ Time: \_\_\_\_\_

Date Rec'd in Lab: \_\_\_\_\_

**Report Information - Data Deliverables**  
 FAX  
 ADEX  
Criteria Checker: Customized  
(Default based on Regulatory Criteria Indicated)  
Other Formats:  
 EMAIL (standard pdf report)  
 Additional Deliverables:  
Report to: (if different than Project Manager)

ALPHA Job #: 10804429

**Billing Information**  
 Same as Client info  
PO #: 4239

**Regulatory Requirements/Report Limits**  
State/Fed Program Criteria  
CT Draft Proposed Resid.  
Target Air Compounds

## All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection			Sample Matrix*	Sample Sampler's Initials	Can Size	ID Can	10 - Flow Controller	TO-14A by TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4/TO-10	Sample Comments (i.e. PID)
		Date	Start Time	End Time												
10804429-1	Kitchen Storage	3/27/08	718	748	-30	-4	AA	DMA 27L	321 0005	X						PID = 0 appx
2	Cafeteria		717	747	-24	-5			411 0156							0
3	Gym		719	749	-30	-4			531 0186							0
4	Elev. Hallway		735	805	-30	-1			151 0074							0.036
5	Rm 145		736	806	-30	-1			409 0316							0
6	Rm 152		737	807	-30	-5			123 0419							0
7	Rm 118		822	852	-30	-3			472 0257							0.026
8	Rm 110		820	850	-30	-3			455 0300							0.018
9	Ambient Outdoor		1100	1130	-30	-2			465 0305							0

**\*SAMPLE MATRIX CODES**  
AA = Ambient Air (Indoor/Outdoor)  
SV = Soil Vapor/Landfill Gas/SVE  
Other = Please Specify

Relinquished By: \_\_\_\_\_ Date/Time: 3/28/08 1710

Received By: \_\_\_\_\_ Date/Time: 3/28/08 1710

Container Type: \_\_\_\_\_

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



IRI - H. MIER

### Air Canister Query

Aircan Id	Container Status	Bottle Order	Samplenum	Shipping Date	Calibration Date	Cart. / Batch #	Pressure Out	Pressure In	Flow Out	Flow In	Rsd	Certified Products	Transferdate
0180	RECEIVED	40929	L0804429-13	26-MAR-2008	25-MAR-2008				73	73	0		31-MAR-2008
0186	RECEIVED	40929	L0804429-03	26-MAR-2008	25-MAR-2008				78	83	6		31-MAR-2008
0305	RECEIVED	40929	L0804429-08	26-MAR-2008	25-MAR-2008				74	78	5		31-MAR-2008
112	RECEIVED	40929	L0804429-13	26-MAR-2008		L0803394	-29.8	-3.2					31-MAR-2008
121	RECEIVED	40929	L0804429-11	26-MAR-2008		L080332E	-29.8	-29.6					31-MAR-2008
123	RECEIVED	40929	L0804429-08	26-MAR-2008		L0803394	-29.8	-3.0					31-MAR-2008
151	RECEIVED	40929	L0804429-04	26-MAR-2008		L0803394	-29.8	-1.1					31-MAR-2008
178	RECEIVED	40929	L0804429-10	26-MAR-2008		L080332E	-29.8	+0.7					31-MAR-2008
321	RECEIVED	40929	L0804429-01	26-MAR-2008		L080332E	-29.8	+0.1					31-MAR-2008
362	RECEIVED	40929	L0804438-07	26-MAR-2008		L080332E	-29.8	-0.4					31-MAR-2008
311	RECEIVED	40929	L0804429-05	26-MAR-2008		L080332E	-29.8	-4.8					31-MAR-2008
411	RECEIVED	40929	L0804429-02	26-MAR-2008		L0803394	-29.8	-0.3					31-MAR-2008
422	RECEIVED	40929	L0804429-07	26-MAR-2008		L0803394	-29.8	-0.1					31-MAR-2008
455	RECEIVED	40929	L0804429-08	26-MAR-2008		L0803394	-29.8	-1.2					31-MAR-2008
465	RECEIVED	40929	L0804429-09	26-MAR-2008		L080332E	-29.8	-2.3					31-MAR-2008
531	RECEIVED	40929	L0804429-03	26-MAR-2008		L080332E	-29.8	-0.3					31-MAR-2008

Double Click Aircan ID to see its audit trail

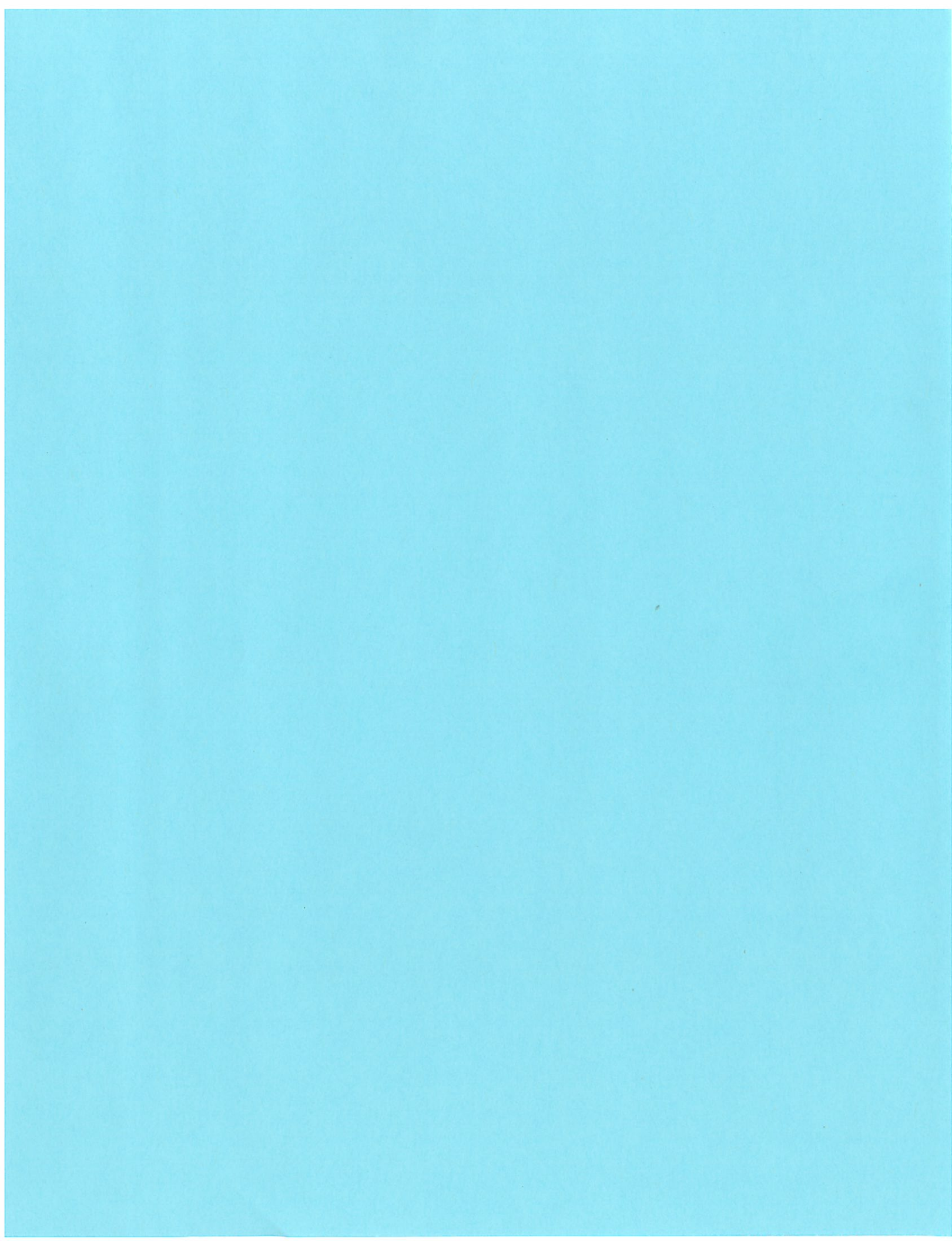
REF: 11, REF: 11

### Air Canister Query

Aircan Id	Container Status	Bottle Order	Samplenum	Shipping Date	Calibration Date	Cert. / Batch #	Pressure Out	Pressure In	Flow Out	Flow In	Rsd	Certified Products	Transferdate
0005	RECEIVED	40929	L0804429-01	26-MAR-2008	25-MAR-2008				79	79	0		31-MAR-2008
0026	RECEIVED	40929	L0804429-11	26-MAR-2008	25-MAR-2008				77	0	200		31-MAR-2008
0041	RECEIVED	40929	L0804429-12	26-MAR-2008	25-MAR-2008				75	80	6		31-MAR-2008
0074	RECEIVED	40929	L0804429-04	26-MAR-2008	25-MAR-2008				76	78	3		31-MAR-2008
0156	RECEIVED	40929	L0804429-02	26-MAR-2008	25-MAR-2008				77	74	4		31-MAR-2008
0180	RECEIVED	40929	L0804429-13	26-MAR-2008	25-MAR-2008				73	73	0		31-MAR-2008
0186	RECEIVED	40929	L0804429-03	26-MAR-2008	25-MAR-2008				78	83	6		31-MAR-2008
0257	RECEIVED	40929	L0804429-07	26-MAR-2008	25-MAR-2008				79	82	4		31-MAR-2008
0300	RECEIVED	40929	L0804429-08	26-MAR-2008	25-MAR-2008				74	77	4		31-MAR-2008
0305	RECEIVED	40929	L0804429-09	26-MAR-2008	25-MAR-2008				74	78	5		31-MAR-2008
0318	RECEIVED	40929	L0804429-05	26-MAR-2008	25-MAR-2008				78	80	3		31-MAR-2008
0318	RECEIVED	40929	L0804429-10	26-MAR-2008	25-MAR-2008				76	78	3		31-MAR-2008
0419	RECEIVED	40929	L0804429-06	26-MAR-2008	25-MAR-2008				75	74	1		31-MAR-2008
112	RECEIVED	40929	L0804429-13	26-MAR-2008		L0803394	-29.8	-3.2					31-MAR-2008
121	RECEIVED	40929	L0804429-11	26-MAR-2008		L080332E	-29.8	-29.6					31-MAR-2008
123	RECEIVED	40929	L0804429-06	26-MAR-2008		L0803394	-29.8	-3.0					31-MAR-2008

Double Click Aircan ID to see its audit trail







## ANALYTICAL REPORT

Lab Number:	L0804701
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM / ADELAIDE HS
Project Number:	6196501
Report Date:	04/10/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

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320 Forbes Boulevard, Mansfield, MA 02048-1806  
508-822-9300 (Fax) 508-822-3288 800-624-9220 - [www.alphalab.com](http://www.alphalab.com)

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

<b>Alpha Sample ID</b>	<b>Client ID</b>	<b>Sample Location</b>
L0804701-01	MP-6	PROVIDENCE, RI

Project Name: GORHAM / ADELAIDE HS  
Project Number: 6196501

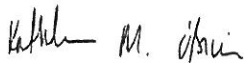
Lab Number: L0804701  
Report Date: 04/10/08

### Case Narrative

The samples were received in accordance with the chain of custody and no significant deviations were encountered during preparation or analysis unless otherwise noted below.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Title: Technical Director/Representative

Date: 04/10/08

**AIR**

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

### SAMPLE RESULTS

Lab ID: L0804701-01  
 Client ID: MP-6  
 Sample Location: PROVIDENCE, RI  
 Matrix: Soil\_Vapor  
 Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/10/08 12:06  
 Analyst: HM

Date Collected: 04/03/08 17:00  
 Date Received: 04/04/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.031	0.020	0.152	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.035	0.020	0.143	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	1.41	0.020	8.48	0.120		1
Benzene	0.145	0.070	0.462	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.076	0.020	0.477	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.125	0.098		1
Chloromethane	0.664	0.500	3.24	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804701  
 Report Date: 04/10/08

### SAMPLE RESULTS

Lab ID: L0804701-01  
 Client ID: MP-6  
 Sample Location: PROVIDENCE, RI

Date Collected: 04/03/08 17:00  
 Date Received: 04/04/08  
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.435	0.050	2.15	0.247		1
Ethylbenzene	0.036	0.020	0.157	0.087		1
Methylene chloride	0.828	0.800	2.87	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.090	0.040	0.389	0.174		1
o-Xylene	0.033	0.020	0.142	0.087		1
Styrene	0.042	0.020	0.177	0.085		1
Tetrachloroethene	0.129	0.020	0.875	0.136		1
Toluene	0.386	0.020	1.45	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.028	0.020	0.152	0.107		1
Trichlorofluoromethane	0.210	0.050	1.18	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1

Project Name: GORHAM / ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804701  
 Report Date: 04/10/08

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/10/08 11:20

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01 Batch: WG317544-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1



Project Name: GORHAM / ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804701  
 Report Date: 04/10/08

### Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM  
 Analytical Date: 04/10/08 11:20

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01 Batch: WG317544-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1

# Lab Control Sample Analysis

Batch Quality Control

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

Parameter	LCS %Recovery	LCS %Recovery	LCS %Recovery	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 Batch: WG317544-2					
1,1,1-Trichloroethane	105	-	70-130	-	-
1,1,1,2-Tetrachloroethane	93	-	70-130	-	-
1,1,2,2-Tetrachloroethane	86	-	70-130	-	-
1,1,2-Trichloroethane	95	-	70-130	-	-
1,1-Dichloroethane	90	-	70-130	-	-
1,1-Dichloroethene	93	-	70-130	-	-
1,2,4-Trimethylbenzene	89	-	70-130	-	-
1,2-Dibromoethane	84	-	70-130	-	-
1,2-Dichlorobenzene	83	-	70-130	-	-
1,2-Dichloroethane	95	-	70-130	-	-
1,2-Dichloropropane	95	-	70-130	-	-
1,3,5-Trimethylbenzene	91	-	70-130	-	-
1,3-Butadiene	86	-	70-130	-	-
1,3-Dichlorobenzene	87	-	70-130	-	-
1,4-Dichlorobenzene	86	-	70-130	-	-
Benzene	75	-	70-130	-	-
Bromodichloromethane	100	-	70-130	-	-
Bromoform	92	-	70-130	-	-
Bromomethane	83	-	70-130	-	-
Carbon tetrachloride	111	-	70-130	-	-
Chlorobenzene	85	-	70-130	-	-

### Lab Control Sample Analysis

Batch Quality Control

Lab Number: L0804701  
 Report Date: 04/10/08

Project Name: GORHAM / ADELAIDE HS  
 Project Number: 6196501

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 Batch: WG317544-2					
Chloroethane	84	-	70-130	-	-
Chloroform	97	-	70-130	-	-
Chloromethane	92	-	70-130	-	-
cis-1,2-Dichloroethene	91	-	70-130	-	-
cis-1,3-Dichloropropene	89	-	70-130	-	-
Dibromochloromethane	92	-	70-130	-	-
Dichlorodifluoromethane	99	-	70-130	-	-
Ethylbenzene	86	-	70-130	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	89	-	70-130	-	-
1,2-Dichloro-1,1,2,2-tetrafluoroethane	91	-	70-130	-	-
Methylene chloride	83	-	70-130	-	-
Methyl tert butyl ether	75	-	70-130	-	-
Naphthalene	88	-	70-130	-	-
p/m-Xylene	90	-	70-130	-	-
o-Xylene	90	-	70-130	-	-
Styrene	86	-	70-130	-	-
Tetrachloroethene	84	-	70-130	-	-
Toluene	79	-	70-130	-	-
trans-1,2-Dichloroethene	82	-	70-130	-	-
trans-1,3-Dichloropropene	87	-	70-130	-	-
Trichloroethene	96	-	70-130	-	-

**Lab Control Sample Analysis**  
Batch Quality Control

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 Batch: WG317544-2					
1,2,4-Trichlorobenzene	88	-	70-130	-	
Trichlorofluoromethane	104	-	70-130	-	
Vinyl chloride	87	-	70-130	-	

## Lab Duplicate Analysis

Batch Quality Control

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 QC Batch ID: WG317544-4 QC Sample: L0804701-01 Client ID: MP-6					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.031	0.038	ppbV	21	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	0.035	0.033	ppbV	8	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	1.41	1.75	ppbV	22	25
Benzene	0.145	0.152	ppbV	5	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.076	0.077	ppbV	2	25
Chlorobenzene	ND	ND	ppbV	NC	25

## Lab Duplicate Analysis

Batch Quality Control

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 QC Batch ID: WG317544-4 QC Sample: L0804701-01 Client ID: MP-6					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.026	0.027	ppbV	6	25
Chloromethane	0.664	0.698	ppbV	5	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.435	0.458	ppbV	5	25
Ethylbenzene	0.036	0.037	ppbV	3	25
Methylene chloride	0.828	0.865	ppbV	4	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.090	0.095	ppbV	6	25
o-Xylene	0.033	0.035	ppbV	6	25
Styrene	0.042	0.049	ppbV	16	25
Tetrachloroethene	0.129	0.130	ppbV	1	25
Toluene	0.386	0.382	ppbV	1	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.028	0.028	ppbV	1	25
Trichlorofluoromethane	0.210	0.220	ppbV	5	25

### Lab Duplicate Analysis

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

Batch Quality Control

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	01	QC Batch ID: WG317544-4	QC Sample: L0804701-01	Client ID: MP-6	
Vinyl chloride	ND	ND	ppbV	NC	25

Project Name: GORHAM / ADELAIDE HS

Lab Number: L0804701

Project Number: 6196501

Report Date: 04/10/08

## Canister and Flow Controller Information

Sample Num	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804701-01	MP-6	0308	<1hr Reg SV		-	-	79	83	5
L0804701-01	MP-6	189	2.7L Can	L0803394-01	-29.6	-2.5	-	-	-



Project Name: GORHAM / ADELAIDE HS  
 Project Number: 6196501

Lab Number: L0804701  
 Report Date: 04/10/08

### Sample Receipt and Container Information

Were project specific reporting limits specified? YES

#### Cooler Information

Cooler Custody Seal

#### Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0804701-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

## GLOSSARY

### **Acronyms**

- EPA - Environmental Protection Agency.  
 LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.  
 LCSD - Laboratory Control Sample Duplicate: Refer to LCS.  
 MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.  
 MSD - Matrix Spike Sample Duplicate: Refer to MS.  
 NA - Not Applicable.  
 NI - Not Ignitable.  
 NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.  
 ND - Not detected at the reported detection limit for the sample.  
 RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.  
 RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

### **Terms**

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

### **Data Qualifiers**

The following data qualifiers have been identified for use under the CT DEP Reasonable Confidence Protocols.

- A - Spectra identified as "Aldol Condensation Product".  
 B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.  
 E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.  
 J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

### **Standard Qualifiers**

- H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified

**Project Name:** GORHAM / ADELAIDE HS  
**Project Number:** 6196501

**Lab Number:** L0804701  
**Report Date:** 04/10/08

### REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

### LIMITATION OF LIABILITIES

Alpha Woods Hole Labs performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Woods Hole Labs shall be to re-perform the work at it's own expense. In no event shall Alpha Woods Hole Labs be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Woods Hole Labs.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.





**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds**  
**March 2007 - February 2008**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
1,1,1-Trichloroethane	15-Mar-07	500	0.11		0.11		0.11		0.11		0.11		0.11	U	0.11		0.11		0.11	U		
	22-Mar-07		0.16		0.11		0.11		0.11		0.11		0.11		0.11		0.11		0.11		0.11	
	26-Apr-07		0.12		0.12		0.19		0.13		0.14		0.12		0.11		0.11		0.11		0.11	
	21-May-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-Jun-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	30-Jul-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	22-Aug-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12		0.11	U	0.11	U
	20-Sep-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	9-Oct-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	7-Nov-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	6-Dec-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Jan-08		0.16		0.14		0.11		0.12		0.12		0.12		0.12		0.13		0.11		0.11	U
	8-Feb-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	27-Mar-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	1,1,1,2-Tetrachloroethane		15-Mar-07	0.082 / 0.14	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
22-Mar-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
26-Apr-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
21-May-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
29-Jun-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
30-Jul-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
22-Aug-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
20-Sep-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
9-Oct-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
7-Nov-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
6-Dec-07		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
8-Jan-08		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
8-Feb-08		0.14	U		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
27-Mar-08		0.137	U		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U		
1,1,2-Tetrachloroethane		15-Mar-07	0.011 / 0.14		0.14	U	0.14	U	0.14	U	53		3.0		0.14	U	0.14	U	0.14	U	0.14	U
	22-Mar-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	26-Apr-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	21-May-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	29-Jun-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	30-Jul-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	22-Aug-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	20-Sep-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	9-Oct-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	7-Nov-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	6-Dec-07	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	8-Jan-08	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	8-Feb-08	0.14		U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U		
	27-Mar-08	0.137		U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U		
	1,1,2-Trichloroethane	15-Mar-07		2.2	0.11	U	0.11	U	0.11	U	0.27		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
22-Mar-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
26-Apr-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
21-May-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
29-Jun-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
30-Jul-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
22-Aug-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
20-Sep-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
9-Oct-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
7-Nov-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
6-Dec-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
8-Jan-08		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
8-Feb-08		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
27-Mar-08		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
1,1-Dichloroethane		15-Mar-07	77		0.08	U	0.08	U	0.08	U	0.08	U	0.24		0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.24	U	0.08	U	0.08	U	0.08	U		
	26-Apr-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	21-May-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	29-Jun-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	30-Jul-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	22-Aug-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	20-Sep-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	9-Oct-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	7-Nov-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	6-Dec-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U		
	8-Jan-08	0.08		U	0.08	U	0.08	U</														

**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
1,1-Dichloroethene	15-Mar-07	10	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Apr-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	21-May-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
	1,2,4-Trimethylbenzene		15-Mar-07	9.3	7.8		130		300		160		16		22		60		100			0.59
22-Mar-07		8.1			16.6		18.3		1.57		1.52		1.72		14.3		2.7			0.10	U	
26-Apr-07		6.58			10.6		3.08		11.6		15.3		0.72		22.2		7.26			0.10	U	
21-May-07		19.7			6.18		6.18		22.2		9.14		14.4		8.32		0.10			0.10	U	
29-Jun-07		16			9.8		7.1		9.9		1.5		0.53		1.5		3.8			0.19		
30-Jul-07		8.4			4.7		6.0		5.9		3.7		0.94		1.8		2.0			0.13		
22-Aug-07		3.6			1.72		3.2		3.06		0.32		0.10	U	0.13		0.16			0.10	U	
20-Sep-07		4.02			1.00		14.7		0.55		0.28		0.29		0.28		0.28			0.11		
9-Oct-07		1.53			1.08		3.81		1.88		1.06		1.31		0.82		0.97			0.15		
7-Nov-07		2.58			1.28		1.27		2.04		0.13		0.14		0.17		0.16			0.10	U	
6-Dec-07		0.57			0.67		1.51		1.66		0.18		0.18		0.36		0.39			0.11		
8-Jan-08		0.98			0.92		3.00		3.40		0.89		0.66		1.00		1.03			1.26		
8-Feb-08		0.90			0.97		2.52		1.89		0.21		0.21		0.21		0.31			0.21		
27-Mar-08		1.33			1.59		3.39		3.24		0.92		1.39		0.83		0.989			0.10	U	
1,2-Dibromoethane (EDB)		15-Mar-07	0.0028 / 0.15		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	22-Mar-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	26-Apr-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	21-May-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	29-Jun-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	30-Jul-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	22-Aug-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	20-Sep-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	9-Oct-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	7-Nov-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	6-Dec-07	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	8-Jan-08	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	8-Feb-08	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	27-Mar-08	0.15		U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	1,2-Dichlorobenzene	15-Mar-07		73	0.12	U	0.12	U	0.12	U	0.12	U	0.72	U	0.12	U	0.12	U	0.12	U	0.12	U
22-Mar-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
26-Apr-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
21-May-07		3.00	U		3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U
29-Jun-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
30-Jul-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
22-Aug-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
20-Sep-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
9-Oct-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
7-Nov-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
6-Dec-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
8-Jan-08		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
8-Feb-08		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
27-Mar-08		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane		15-Mar-07	0.07 / 0.08		0.08	U	0.08	U	0.08	U	0.16	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Apr-07	0.10		U	0.08	U	0.08	U	0.10	U	0.10	U	0.10	U	0.12	U	0.11	U	0.08	U	0.08	U
	21-May-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08	0.081		U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U

**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds**  
**March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor				
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	
1,2-Dichloropropane	15-Mar-07	0.13	0.09	U	0.09	U	0.09	U	0.18	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	22-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	21-May-07		0.09	U	0.09	U	0.09	U	0.09	U	0.10	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	29-Jun-07		0.12	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	30-Jul-07		0.10	U	0.10	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	22-Aug-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	
	1,3,5-Trimethylbenzene		15-Mar-07	9.3	4.5		5.0		13.0		6.4		7.3		1.2		2.8		4.2		0.25		
22-Mar-07		4.37			6.98		8.89		0.79		0.84		1.08		8.69		1.96		0.10		U		
26-Apr-07		3.83			4.99		1.52		5.61		8.26		0.34		1.4		4.28		0.10		U		
21-May-07		14.4			6.65		4.19		15.6		1.35		5.07		10.3		5.15		0.10		U		
29-Jun-07		9.4			5.8		3.6		6.2		0.77		0.34		1.0		2.3		0.10		U		
30-Jul-07		4.5			2.5		2.8		3.2		1.9		0.58		1.0		1.1		0.10		U		
22-Aug-07		2.14			0.88		1.45		1.58		0.17		0.10	U	0.10	U	0.10		0.10		U		
20-Sep-07		2.5			0.55		7.67		0.21		0.10		0.10	U	0.10	U	0.10		0.10		U		
9-Oct-07		0.83			0.50		2.12		0.97		0.55		0.71		0.41		0.50		0.10		U		
7-Nov-07		1.83			0.70		0.64		1.10		0.10	U	0.10	U	0.10	U	0.10		0.10		U		
6-Dec-07		0.30			0.35		0.74		0.85		0.10	U	0.10	U	0.15		0.18		0.10		U		
8-Jan-08		0.30			0.28		1.38		1.70		0.26		0.19		0.29		0.35		0.38		U		
8-Feb-08		0.46			0.45		1.30		0.98		0.10	U	0.10	U	0.10	U	0.10		0.10		U		
27-Mar-08		0.54			0.65		1.62		1.53		0.29		0.44		0.26		0.33		0.10		U		
1,3-Dichlorobenzene		15-Mar-07	7.3		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12
	22-Mar-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	26-Apr-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	21-May-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	29-Jun-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	30-Jul-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	22-Aug-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	20-Sep-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	9-Oct-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	7-Nov-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	6-Dec-07	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	8-Jan-08	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	8-Feb-08	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	27-Mar-08	0.12		U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
	1,4-Dichlorobenzene	15-Mar-07		2.4	0.12		0.12	U	0.12	U	0.24		0.3		0.18		0.12		0.24		0.12		0.12
22-Mar-07		0.18			0.18	U	0.12	U	0.18		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
26-Apr-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
21-May-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.19	U	
29-Jun-07		0.36			0.31		0.29		0.29		0.28		0.26		0.20		0.25		0.34		0.34		U
30-Jul-07		2.2			0.45		0.55		0.87		1.1		0.87		1.1		1.9		1.2		1.2		U
22-Aug-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
20-Sep-07		0.12	U		0.14		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
9-Oct-07		0.63			0.49		0.49		0.94		0.22		0.60		0.72		0.46		0.15		0.15		U
7-Nov-07		0.25			0.12		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
6-Dec-07		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
8-Jan-08		0.36			0.43		0.28		0.35		0.27		0.24		0.36		0.25		0.26		0.26		U
8-Feb-08		0.12	U		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	
27-Mar-08		0.292			0.272		0.206		0.596		0.728		0.79		0.228		0.237		0.12		0.12		U
Benzene		15-Mar-07	3.3		1.1		0.83		0.8		0.8		0.73		1.0		0.86		0.89		0.61		
	22-Mar-07	0.48			0.57		0.67		0.734		0.45		0.54		0.89		0.64		0.57				
	26-Apr-07	0.69			0.52		0.37		0.5		0.82		0.44		0.72		0.84		0.39				
	21-May-07	0.43			0.39		0.35		0.38		0.47		0.43		0.46		0.25		0.25				
	29-Jun-07	0.35			0.33		0.32		0.37		0.39		0.32		0.31		0.33		0.28				
	30-Jul-07	0.7			0.71		0.67		0.72		0.72		0.51		0.53		0.64		0.39				
	22-Aug-07	0.27			0.25		0.18		0.26		0.18		0.09		0.27		0.25		0.16				
	20-Sep-07	0.50			0.65		0.56		0.72		0.54		0.57		0.54		0.43		0.43				
	9-Oct-07	0.56			0.58		0.57		0.62		0.62		0.67		0.62		0.67		0.65				
	7-Nov-07	0.90			0.81		0.60		0.64		0.61		0.60		0.68								



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Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Bromodichloromethane	15-Mar-07	0.034 / 0.13	0.13	U	0.13	U	0.13	U	3.3	U	0.27	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	22-Mar-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	26-Apr-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	21-May-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	29-Jun-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	30-Jul-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	22-Aug-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	20-Sep-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	9-Oct-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	7-Nov-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	6-Dec-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	8-Jan-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	8-Feb-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	27-Mar-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U
Bromoform	15-Mar-07	0.55	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	22-Mar-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	26-Apr-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	21-May-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	29-Jun-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	30-Jul-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	22-Aug-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	20-Sep-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	9-Oct-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	7-Nov-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	6-Dec-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	8-Jan-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	8-Feb-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	27-Mar-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Carbon tetrachloride	15-Mar-07	0.50	0.63		0.63		0.57		0.57		0.57		0.63		0.57		0.63		0.57		0.57	
	22-Mar-07		0.63		0.63		0.63		0.75		0.63		0.63		0.75		0.69		0.63		0.63	
	26-Apr-07		0.73		0.68		0.70		0.76		0.73		0.77		0.73		0.72		0.71		0.71	
	21-May-07		0.42		0.41		0.53		0.38		0.36		0.36		0.39		0.38		0.48		0.48	
	29-Jun-07		0.51		0.51		0.45		0.50		0.53		0.50		0.50		0.48		0.50		0.50	
	30-Jul-07		0.52		0.55		0.52		0.53		0.53		0.55		0.52		0.53		0.53		0.53	
	22-Aug-07		0.73		0.74		0.77		0.74		0.74		0.65		0.71		0.75		0.67		0.67	
	20-Sep-07		0.44		0.48		0.48		0.54		0.53		0.43		0.43		0.53		0.43		0.43	
	9-Oct-07		0.52		0.53		0.52		0.53		0.53		0.43		0.54		0.54		0.54		0.55	
	7-Nov-07		0.55		0.57		0.53		0.52		0.54		0.54		0.54		0.56		0.56		0.54	
	6-Dec-07		0.51		0.50		0.50		0.47		0.50		0.47		0.49		0.50		0.50		0.50	
	8-Jan-08		0.57		0.56		0.56		0.58		0.58		0.56		0.57		0.56		0.56		0.57	
	8-Feb-08		0.50		0.48		0.44		0.45		0.46		0.47		0.47		0.47		0.47		0.47	
	27-Mar-08		0.54		0.54		0.55		0.537		0.58		0.577		0.552		0.59		0.59		0.57	
Chlorobenzene	15-Mar-07	37	0.09	U	0.09	U	0.09	U	3.6	U	0.28	U	0.09	U	0.09	U	3.0	U	0.09	U	0.09	U
	22-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	21-May-07		0.09	U	0.18	U	0.09	U	0.24	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-Jun-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Jul-07		0.12	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
Chloroethane	15-Mar-07	500	0.05		0.11		0.08		0.05		0.05		0.05		0.05		0.05		0.32		0.05	
	22-Mar-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Apr-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	21-May-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-Jun-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	30-Jul-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Aug-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	20-Sep-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	9-Oct-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	7-Nov-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	6-Dec-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Jan-08		0.07	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Feb-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	27-Mar-08		0.062		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Chloroform	15-Mar-07	0.50	0.2		0.2		0.15		0.10		0.10		0.15		0.29		0.15		0.2			
	22-Mar-07		0.20		0.24		0.29		0.39		0.24		0.59		0.49		0.20		0.10		U	
	26-Apr-07		0.14		0.15		0.14		0.15		0.16		0.14		0.16		0.16		0.20		U	
	21-May-07		0.10	U	0.10	U	0.12	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	29-Jun-07		0.16		0.10	U	0.13		0.17		0.12		0.14		0.15		0.12		0.12		0.10	
	30-Jul-07		0.20		0.19		0.19		0.18		0.20		0.17		0.14		0.17		0.17		0.16	
	22-Aug-07		0.12		0.11		0.11		0.11		0.10		0.10		0.10		0.10		0.10		0.10	
	20-Sep-07		0.13		0.14		0.19		0.18		0.11		0.13		0.11		0.11		0.11		0.10	
	9-Oct-07		0.18		0.15		0.17		0.16		0.15		0.16		0.16		0.14		0.15		0.13	
	7-Nov-07		0.50		0.18		0.18		0.19		0.18		0.17		0.20		0.20		0.19		0.10	
	6-Dec-07		0.10	U	0.42		0.10	U	0.16		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	8-Jan-08		0.17		0.13		0.13		0.13		0.13		0.19		0.15		0.15		0.12		0.18	
	8-Feb-08		0.11		0.11		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	27-Mar-08		0.84		0.694		0.59		0.52		0.41		0.34		0.61		0.50		0.10		0.10	
	Chloromethane		15-Mar-07	14	1.3		1.7		1.4		1.0		1.5		1.3		1.7		1.1		1.4	
22-Mar-07		1.03	U		1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	U	
26-Apr-07		1.03	U		1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	U	
21-May-07		6.27			3.97		1.03	U	9.28		1.58		6.22		1.03		6.91		1.06		1.06	
29-Jun-07		0.08	U		2.3		0.08	U	0.08	U	0.08	U	1.3		0.08	U	1.1		0.08	U	U	
30-Jul-07		1.0	U		1.1		1.2		1.0		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	U	
22-Aug-07		4.2			2.98		2.48		2.91		2.76		2.44	U	2.44	U	2.44	U	2.46		2.44	U
20-Sep-07		5.76			2.56		4.88		2.44	U	2.44	U	2.44	U	2.44	U	2.44	U	2.44	U	2.44	U
9-Oct-07		3.1			2.60		3.72		2.73		2.79		3.14		2.59		3.14		2.44		2.44	U
7-Nov-07		4.9			4.40		3.34		5.38		2.44	U	2.44	U	2.44	U	2.44	U	2.44	U	2.44	U
6-Dec-07		2.5			2.78		2.44	U	3.46		2.44	U	2.44	U	2.52		2.66		2.44		2.44	U
8-Jan-08		2.52			2.48		2.44	U	2.44	U	2.44	U	2.53		2.44	U	2.49		2.44	U	2.44	U
8-Feb-08		2.44	U		2.44	U	2.44	U	2.44	U	2.44	U	2.46	U	2.44	U	2.44	U	2.44	U	2.44	U
27-Mar-08		2.83			3.07		2.68		2.44	U	2.83		2.44	U	2.48		2.44	U	2.44	U	2.44	U
cis-1,2-Dichloroethene*		15-Mar-07	18		0.08	U	0.08	U	0.08	U	1.6		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	26-Apr-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	21-May-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	29-Jun-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	30-Jul-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	22-Aug-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	20-Sep-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	9-Oct-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	7-Nov-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	6-Dec-07	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	8-Jan-08	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	8-Feb-08	0.08		U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U	
	27-Mar-08	0.079		U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
	cis-1,3-Dichloropropene	15-Mar-07		None	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
22-Mar-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
26-Apr-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
21-May-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
29-Jun-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
30-Jul-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
22-Aug-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
20-Sep-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
9-Oct-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
7-Nov-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
6-Dec-07		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
8-Jan-08		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
8-Feb-08		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
27-Mar-08		0.09	U		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U	
Dibromochloromethane		15-Mar-07	None		0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
	22-Mar-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	26-Apr-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	21-May-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	29-Jun-07	0.17		U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	U	
	30-Jul-07	0.17		U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	U	
	22-Aug-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	20-Sep-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	9-Oct-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	7-Nov-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	6-Dec-07	0.10		U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	U	
	8-Jan-08	0.10		U																		

**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor	
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Dichlorodifluoromethane	15-Mar-07	91	2.3		2.4		2.5		2.4		2.4		2.4		2.4		2.5		2.0	
	22-Mar-07		2.62		2.72		2.82		3.06		2.52		2.62		2.82		2.67		2.42	
	26-Apr-07		3.03		3.04		3.03		3.17		3.02		3.38		2.98		3.06		3.06	
	21-May-07		1.6		1.76		1.89		1.46		1.28		1.31		1.41		1.33		1.93	
	29-Jun-07		2.4		2.4		2.0		2.3		2.4		2.1		2.2		2.1		2.2	
	30-Jul-07		2.2		2.4		2.2		2.2		2.3		2.4		2.4		2.3		2.4	
	22-Aug-07		2.37		2.37		2.35		2.33		2.27		2.33		2.41		2.33		2.15	
	20-Sep-07		2.10		2.29		2.08		2.36		2.21		2.00		2.01		2.21		1.9	
	9-Oct-07		2.57		2.66		2.66		2.38		2.65		2.72		2.68		2.69		2.74	
	7-Nov-07		3.08		2.71		2.46		2.34		2.42		2.43		2.46		2.45		2.40	
	6-Dec-07		2.70		2.66		2.48		2.46		2.50		2.46		2.41		2.49		2.55	
	8-Jan-08		3.01		2.78		2.59		2.82		2.78		2.60		2.71		2.81		2.61	
	8-Feb-08		1.96		1.86		1.98		1.89		1.83		1.94		1.98		1.89		2.02	
	27-Mar-08		2.42		2.38		2.28		2.11		2.60		2.56		2.7		2.07		2.21	
	Ethylbenzene		15-Mar-07	53	180		200		260		160		28		200		160		190	
22-Mar-07		959			11.6		93.5		0.911		1.17		1.43		10.6		2.99		0.65	
26-Apr-07		6.21			14.9		3.27		4.07		3.85		0.4		3.24		3.47		0.15	
21-May-07		2.16			2.43		4.34		3.03		0.75		2.01		1.2		0.95		0.14	
29-Jun-07		3.7			3.2		4.5		1.6		0.52		0.21		0.24		0.46		0.18	
30-Jul-07		2.0			1.7		3.3		1.2		0.92		0.4		0.41		0.52		0.24	
22-Aug-07		0.47			0.41		1.19		0.80		0.13		0.09	U	0.14		0.11		0.09	U
20-Sep-07		0.47			0.47		10.2		0.52		0.30		0.3	U	0.31		0.30		0.20	U
9-Oct-07		0.32			0.50		2.21		0.82		0.57		0.59		0.55		0.56		0.24	
7-Nov-07		0.49			0.47		0.91		0.74		0.35		0.27		0.33		0.28		0.09	U
6-Dec-07		0.17			0.18		0.63		0.33		0.15		0.23		0.16		0.15		0.12	
8-Jan-08		0.82			0.69		1.30		1.00		0.97		0.77		1.08		0.67		1.30	
8-Feb-08		0.26			0.23		0.62		0.45		0.25		0.17		0.16		0.18		0.22	
27-Mar-08		0.841			0.67		1.02		0.87		0.894		1		0.628		0.619		0.10	
Methylene chloride		15-Mar-07	3.0		18		16		14		2.8	U	5.2		6.0		2.8	U	5.6	
	22-Mar-07	2.78		U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U
	26-Apr-07	2.78		U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U
	21-May-07	2.78		U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U
	29-Jun-07	9.2			6.7		5.3		5.7		7.6		8.0		6.1		7.0		6.7	
	30-Jul-07	2.8		U	2.8	U	2.8	U	2.8	U	2.8	U	4.8		2.8	U	2.8	U	6.6	
	22-Aug-07	1.74		U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	20-Sep-07	1.74		U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	9-Oct-07	1.74		U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	7-Nov-07	1.74		U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	6-Dec-07	1.74		U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	8-Jan-08	1.74		U	1.74	U	2.98		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	8-Feb-08	1.74		U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	27-Mar-08	1.74		U	1.74	U	1.74	U	1.74	U	1.74	U	0.174	U	0.174	U	1.74	U	1.74	U
	Methyl tert butyl ether (MTBE)	15-Mar-07		160	0.07	U	0.07	U	0.07	U	0.14		7.1		0.07	U	0.14		0.07	U
22-Mar-07		0.07	U		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
26-Apr-07		0.07	U		0.07	U	0.07	U	0.07	U	0.07	U	0.12		0.07	U	0.07	U	0.07	U
21-May-07		0.09			0.11		0.17		0.12		0.07	U	0.08		0.07	U	0.07	U	0.07	U
29-Jun-07		0.13			0.14	U	0.14		0.09		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
30-Jul-07		0.12			0.11		0.15		0.11		0.09		0.19		0.08		0.09		0.22	
22-Aug-07		0.07	U		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
20-Sep-07		0.07	U		0.07	U	0.21		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
9-Oct-07		0.07	U		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
7-Nov-07		0.07	U		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
6-Dec-07		0.07	U		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
8-Jan-08		0.13			0.12		0.12		0.11		0.13		0.13		0.19		0.11		0.16	
8-Feb-08		0.07	U		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
27-Mar-08		0.08			0.102		0.102		0.091		0.10		0.098		0.102		0.09		0.072	
p/m-Xylene		15-Mar-07	220		340		580		770		340		94		520		410		450	
	22-Mar-07	14.3			37.5		333		3.69		5.64		7.59		36		14		1.65	
	26-Apr-07	20.3			28.2		9.96		13		14		1.23		10.8		11.7		0.40	
	21-May-07	6.7			7.55		12.3		8.52		1.95		4.27		2.55		2.15		0.27	
	29-Jun-07	13			11		16		5.4		1.8		0.61		0.68		1.4		0.49	
	30-Jul-07	5.60			4.6		9.5		3.3		2.4		0.66		0.80		1.1		0.41	
	22-Aug-07	1.57			1.3		5.32		3.14		0.36		0.17	U	0.36		0.29		0.17	U
	20-Sep-07	1.09			1.12		31.4		1.2		0.71		0.69		0.69		0.71		0.40	
	9-Oct-07	0.83			1.34		6.67		2.32		1.62		1.70		1.50		1.47		0.57	
	7-Nov-07	1.46			1.36		2.74		2.20		0.88		0.64		0.85		0.72		0.21	
	6-Dec-07	0.48			0.54		2.07		1.05		0.38		0.44		0.41		0.44		0.29	
	8-Jan-08	2.37			1.94		4.35		3.31		2.58		2.28		3.16		1.90		4.27	
	8-Feb-08	0.71			0.66		2.11		1.46		0.55		0.45		0.39		0.42		0.58	
	27-Mar-08	2.46			2.08		3.51		2.96		2.62		2.89		1.81		1.91		0.269	

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
o-Xylene	15-Mar-07		110		160		200		120		24		170		95		120		0.95		
	22-Mar-07		3.56		9.2		81.1		1.13		1.3		1.69		9.24		2.6		0.39		
	26-Apr-07		4.51		10.5		2.38		3.46		0.33		3.59		3.61		2.7		0.125		
	21-May-07		2.42		2.0		3.22		2.79		0.63		1.61		1.44		0.88		0.10		
	29-Jun-07	220	3.7		2.9		3.9		1.7		0.50		0.21		0.29		0.52		0.15		
	30-Jul-07		1.9		1.5		2.8		1.2		0.85		0.3		0.36		0.46		0.16		
	22-Aug-07		0.72		0.47		1.42		0.99		0.13		0.09	U	0.13		0.09		0.09		U
	20-Sep-07		0.49		0.43		0.9		0.45		0.26		0.27		0.26		0.26		0.15		
	9-Oct-07		0.33		0.48		1.94		0.79		0.58		0.58		0.50		0.51		0.22		
	7-Nov-07		0.55		0.47		0.86		0.73		0.28		0.21		0.28		0.22		0.09		U
	6-Dec-07		0.19		0.20		0.72		0.40		0.15		0.16		0.17		0.17		0.11		U
	8-Jan-08		0.89		0.76		1.58		1.25		0.96		0.85		1.18		0.74		1.51		
	8-Feb-08		0.28		0.27		0.87		0.61		0.21		0.17		0.15		0.16		0.20		U
	27-Mar-08		0.762		0.72		1.34		1.12		0.922		1.06		0.64		0.668		0.09		U
	Styrene	15-Mar-07		6.5		3.3		6.6		3.4		1.4		9.1		3.4		3.7		0.38	
22-Mar-07			1.4		1.83		2.04		2.98		0.894		10.5		2.55		0.55		0.09		U
26-Apr-07			1.48		0.19		0.10		0.14		0.38		0.09		0.53		0.39		0.09		U
21-May-07			12.4		0.43		0.21		0.73		0.17		0.71		0.84		0.49		0.08		U
29-Jun-07		52	4.0		0.29		0.14		0.43		0.11		0.09		0.13		0.17		0.09		U
30-Jul-07			8.8		0.26		0.15		0.32		0.27		0.10		0.11		0.14		0.09		U
22-Aug-07			3.02		0.10		0.09	U	0.23		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U
20-Sep-07			0.35		0.62		0.30		0.13		0.13		0.10	U	0.09	U	0.13	U	0.09	U	U
9-Oct-07			1.00		0.09		0.17		0.16		0.22		0.20		0.19		0.20		0.09		U
7-Nov-07			1.46		0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U
6-Dec-07			0.24		0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	U
8-Jan-08			0.86		0.09		0.13		0.20		0.20		0.18		0.16		0.13		0.26		U
8-Feb-08			0.71		0.13		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09		U
27-Mar-08			1.20		0.12		0.12		0.17		0.14		0.18		0.114		0.14		0.085		U
Tetrachloroethene*		15-Mar-07		0.68		0.47		0.47		0.47		0.27		0.47		0.61		0.61		0.27	
	22-Mar-07		0.61		0.47		0.34		0.27		0.14		0.20		0.27		0.27		0.20		
	26-Apr-07		0.26		0.30		0.77		0.25		0.33		0.26		0.38		0.32		0.19		
	21-May-07		0.19		0.14		0.18		0.17		0.28		0.28		0.26		0.26		0.19		
	29-Jun-07	5	0.16		0.14	U	0.14		0.16		0.14		0.14	U	0.14		0.14		0.14		U
	30-Jul-07		0.75		0.78		0.73		0.70		0.49		0.59		0.68		0.68		0.36		
	22-Aug-07		0.14	U	0.14	U	0.14	U	0.22		0.14	U	0.14	U	0.18		0.18		0.14		U
	20-Sep-07		0.43		1.07		0.41		0.46		0.57		0.78		0.67		0.57		0.36		
	9-Oct-07		0.19		0.20		0.18		0.20		0.24		0.22		0.26		0.21		0.14		U
	7-Nov-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	U
	6-Dec-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	U
	8-Jan-08		2.85		2.22		1.45		1.50		1.97		1.73		8.90†		1.92		2.38		
	28-Jan-08		NS		NS		NS		NS		NS		NS		0.14	U	NS		0.14		U
	8-Feb-08		0.14		0.14	U	0.14	U	0.15		0.14	U	0.14	U	0.14	U	0.14	U	0.35		
	27-Mar-08		12.5		6.88		13.3		16.10		26		7.73		23.3		4.31		0.153		
Toluene	15-Mar-07		110		160		180		130		23		120		120		140		2.2		
	22-Mar-07		14.1		16.6		149		19.4		25.5		54.5		64.2		17		0.72		
	26-Apr-07		9.59		19.4		12.3		17		16.1		2.41		18		15.6		0.77		
	21-May-07		7.8		5.04		4.5		8.37		3.33		8.86		7.07		6.62		0.57		
	29-Jun-07	210	6.8		5.6		4.3		4.1		2.3		1.6		1.8		2.3		0.92		
	30-Jul-07		5.4		5.0		5.0		4.2		3.7		1.8		2.4		2.9		1.1		
	22-Aug-07		1.48		1.29		1.68		1.77		0.93		0.53		1.61		0.97		0.52		
	20-Sep-07		4.92		2.1		9.91		2.28		1.67		2.24		1.44		1.67		1.16		
	9-Oct-07		1.76		1.55		2.82		1.81		2.41		1.92		2.42		1.88		1.53		
	7-Nov-07		2.08		1.47		1.88		1.86		1.87		1.62		1.72		1.47		0.49		
	6-Dec-07		0.86		0.89		0.93		0.89		0.80		0.69		0.73		0.72		0.77		
	8-Jan-08		4.28		3.27		3.20		3.59		4.83		3.96		5.30		3.73		7.00		
	8-Feb-08		1.24		1.14		1.12		1.15		1.24		0.99		0.91		1.03		1.48		
	27-Mar-08		6.47		4.04		4.52		4.15		5.92		5.57		4.21		4.04		1.56		
	trans-1,2-Dichloroethene*	15-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
22-Mar-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
26-Apr-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
21-May-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
29-Jun-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
30-Jul-07		37	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
22-Aug-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
20-Sep-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
9-Oct-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
7-Nov-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
6-Dec-07			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
8-Jan-08			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
8-Feb-08			0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	U
27-Mar-08			0.079	U	0.																

**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds**  
**March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
trans-1,3-Dichloropropene	15-Mar-07	None	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	21-May-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-Jun-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Jul-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	Trichloroethene*		15-Mar-07	1.0	0.16		0.11		0.11		0.11		0.27		0.70		0.32		0.21	
22-Mar-07		1.72			0.16		0.11		0.11		0.11		0.11		0.22		0.16		2.74	
26-Apr-07		0.14			0.24		0.35		0.14		0.21		0.12		0.20		0.44		0.11	
21-May-07		0.1			0.12		0.12		0.11		0.18		0.15		0.17		0.11		0.12	
29-Jun-07		0.2			0.11	U	0.11	U	0.12		0.11		0.12		0.14		0.11	U	0.23	
30-Jul-07		0.4			0.42		0.40		0.41		1.0		0.14		0.23		0.35		0.21	
22-Aug-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	
20-Sep-07		0.11	U		0.11	U	0.13		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	
9-Oct-07		0.11			0.11	U	0.11		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	
7-Nov-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	
6-Dec-07		0.11	U		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	
8-Jan-08		0.19			0.14		0.13		0.14		0.15		0.16		0.16		0.20		0.52	
8-Feb-08		0.11			0.12		0.11	U	0.11	U	0.11	U	0.11	U	0.35		0.11	U	0.11	
27-Mar-08		0.239			0.233		0.218		0.226		0.325		0.308		0.217		0.17		0.107	
Trichlorofluoromethane		15-Mar-07	370		1.5		2.2		2.4		2.0		2.1		3.3		2.0		2.0	
	22-Mar-07	1.57			1.57		1.8		1.8		1.52		1.52		1.8		1.74		1.35	
	26-Apr-07	1.76			1.82		1.86		1.86		1.91		2.0		1.84		1.86		1.95	
	21-May-07	0.89			0.93		1.11		0.79		0.73		0.78		0.82		0.76		1.02	
	29-Jun-07	1.3			1.3		1.2		1.3		1.3		1.2		1.2		1.2		1.2	
	30-Jul-07	1.4			1.6		1.5		1.4		1.5		2.0		1.8		1.6		2.1	
	22-Aug-07	1.48			1.48		1.52		1.49		1.48		1.43		1.44		1.48		1.35	
	20-Sep-07	1.33			1.33		1.44		1.33		1.31		1.12		1.13		1.31		1.11	
	9-Oct-07	1.41			1.41		1.44		1.28		1.45		1.47		1.45		1.46		1.64	
	7-Nov-07	2.03			2.01		1.67		1.57		1.66		1.63		1.69		1.64		1.61	
	6-Dec-07	1.65			1.63		1.37		1.40		1.36		1.34		1.33		1.36		1.38	
	8-Jan-08	2.12			1.57		1.56		1.70		1.61		1.57		1.52		1.72		1.48	
	8-Feb-08	1.14			1.02		1.11		1.01		0.99		1.05		1.04		1.02		1.08	
	27-Mar-08	1.41			1.52		1.54		1.25		2.32		2.12		2.14		1.21		1.38	
	Vinyl chloride*	15-Mar-07		0.14	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
22-Mar-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
26-Apr-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
21-May-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.07		0.05	U	0.05	
29-Jun-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
30-Jul-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
22-Aug-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
20-Sep-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
9-Oct-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
7-Nov-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
6-Dec-07		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
8-Jan-08		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
8-Feb-08		0.05	U		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
27-Mar-08		0.051	U		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.05	U	0.051	
Acrylonitrile		15-Mar-07	None		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
	22-Mar-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	26-Apr-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	21-May-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	29-Jun-07	1.1		U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	
	30-Jul-07	1.1		U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	
	22-Aug-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	20-Sep-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	9-Oct-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	7-Nov-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	6-Dec-07	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	8-Jan-08	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	8-Feb-08	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	
	27-Mar-08	1.08		U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	

**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
n-Butylbenzene	15-Mar-07	73	2.7	U	14		2.7	U	23		2.7	U	2.7	U	2.7	U	7.2		2.7	U		
	22-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-Jun-07		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
	30-Jul-07		2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
	22-Aug-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
sec-Butylbenzene	15-Mar-07	73	2.5	U	6.6		20		9.2		2.5	U	2.5	U	2.5	U	5.4		2.5	U		
	22-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-Jun-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	30-Jul-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	22-Aug-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
Isopropylbenzene	15-Mar-07	120	2.46	U	15		34		15		2.5	U	5.1		6.8		10		2.5	U		
	22-Mar-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	26-Apr-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	21-May-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	29-Jun-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	30-Jul-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	22-Aug-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	20-Sep-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	9-Oct-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	7-Nov-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	6-Dec-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	8-Jan-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	8-Feb-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	27-Mar-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
p-Isopropyltoluene	15-Mar-07	67	2.7	U	13		37		17		2.7	U	2.7	U	6.2		11		2.7	U		
	22-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-Jun-07		0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
	30-Jul-07		2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
	22-Aug-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
Acetone	15-Mar-07	180	340		1200		1400		720		130		1500		840		970		14			
	22-Mar-07		41.7		54.8		66.4		21		21.6		80.9		81.8		38.2		14.6			
	26-Apr-07		14.4		11.1		8.14		12.1		15.9		8.54		18.6		19.2		12			
	21-May-07		20.4		13		9.5		19.3		11.3		27.2		25.7		28.2		8.69			
	29-Jun-07		21		15		14		18		10		72		12		13		13			
	30-Jul-07		22		18		21		20		23		16		16		18		20			
	22-Aug-07		26.8		40		9.12		14.6		17.6		5.31		23.3		11.2		8.11			
	20-Sep-07		13.4		7.44		12.3		10.5		6.82		9.53		5.42		6.82		11.3			
	9-Oct-07		76.4		8.73		8.06		7.77		14.9		25.6		16.2		11.9		6.81			
	7-Nov-07		108		16.8		17.0		17.3													

**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds**  
**March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor	
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
2-Butanone	15-Mar-07	500	92		21		22		16		12		210		22		23		15	U
	22-Mar-07		29		11.7		7.81		1.47	U	1.47	U	1.47	U	1.47	U	10.5		92.8	
	26-Apr-07		19.7		19.1		1.47	U	9.25		1.47	U	1.47	U	1.47	U	5.98		1.47	U
	21-May-07		8.66		3.85		1.7		4.84		1.47	U	7.79		3.39		3.06		2.26	
	29-Jun-07		7.2		4.4		28		3.2		0.59	U	360		18		1.6		36	
	30-Jul-07		8.1		3.9		9.2		5.1		9.3		1.8		2.9		2.3		1.6	
	22-Aug-07		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	20-Sep-07		1.58		2.71		8.57		2.18		1.47	U	1.47	U	1.47	U	1.47	U	8.44	
	9-Oct-07		9.04		2.79		2.12		1.79		1.72		1.47		1.47	U	1.48		1.47	U
	7-Nov-07		1.81		1.47	U	2.25		1.80		2.76		2.44		2.36		2.40		1.47	U
	6-Dec-07		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	8-Jan-08		1.52		1.56		1.47		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	8-Feb-08		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	27-Mar-08		8.56		6.54		5.65		5.14		3.95		4.44		6.68		5.68		1.47	U
	4-Methyl-2-pentanone		15-Mar-07	37	7.6		3.2		5.1		4.2		2.9		3.8		6.5		6.4	
22-Mar-07		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	5.57		2.05	U
26-Apr-07		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	4.87		2.05	U
21-May-07		6.18			4.47		2.05	U	4.32		2.05	U	5.48		4.16		7.01		2.05	U
29-Jun-07		2.0	U		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
30-Jul-07		2.0	U		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
22-Aug-07		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
20-Sep-07		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
9-Oct-07		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
7-Nov-07		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
6-Dec-07		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
8-Jan-08		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
8-Feb-08		2.05	U		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
27-Mar-08		2.05	U		2.105	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U

Notes  
 All data presented in micrograms per cubic meter (ug/m3).  
 U: designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.  
 NS: not sampled  
 None: No Draft Proposed CT Residential TAC for this compound.  
 \* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006  
 † Elevated Data is a result of inadvertent cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/h).

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
		Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
1,1,1-Trichloroethane	15-Mar-07	490	U	470	U	470	U	470	U	460	U	190	U	72	U	200	U	NS		NS		NS	
	22-Mar-07	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	27.2	U	NS		NS		NS	
	26-Apr-07	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
	21-May-07	49.6	U	27.2	U	27.2	U	48	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
	29-Jun-07	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1.1	U	0.55	U	0.55	U	NS		NS		NS	
	30-Jul-07	0.55	U	NS		NS		1.1	U	NS		0.55	U	2.7	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.09	U	NS		2.72	U	NS		NS		NS		1.09	U	0.47		NS	
	20-Sep-07	NS		2.72	U	NS		NS		NS		NS		NS		2.72	U	NS		1.19		0.11	
	9-Oct-07	2.72	U	NS		NS		NS		0.55	U	NS		NS		NS		0.17		NS		0.11	U
	7-Nov-07	NS		0.13		NS		NS		NS		0.11	U	NS		NS		0.11	U	1.50		NS	
	6-Dec-07	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.34		0.94	
	8-Jan-08	NS		NS		NS		0.14		NS		NS		NS		0.11	U	NS		NS		0.48	
	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.56		NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.52		0.27	
	1,1,1,2-Tetrachloroethane	15-Mar-07	620	U	590	U	590	U	600	U	580	U	240	U	91	U	260	U	NS		NS		NS
22-Mar-07		85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	34.3	U	NS		NS		NS	
26-Apr-07		34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	NS		NS		NS	
21-May-07		62.4	U	34.3	U	34.3	U	60.4	U	34.3	U	34.3	U	3.43	U	34.3	U	NS		NS		NS	
29-Jun-07		0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.4	U	0.69	U	0.69	U	NS		NS		NS	
30-Jul-07		0.69	U	NS		NS		1.4	U	NS		0.69	U	3.4	U	NS		NS		NS		NS	
22-Aug-07		NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14		NS	
20-Sep-07		NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14		0.14	U
9-Oct-07		3.43	U	NS		NS		NS		0.69	U	NS		NS		NS		0.14	U	NS		0.14	U
7-Nov-07		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14		NS	
6-Dec-07		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14		0.14	U
8-Jan-08		NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14		0.14	U
8-Feb-08		0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14		NS	
27-Mar-08		NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.14		0.14	U
1,1,2-Tetrachloroethane		15-Mar-07	620	U	590	U	590	U	600	U	580	U	240	U	91	U	260	U	NS		NS		NS
	22-Mar-07	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	34.3	U	NS		NS		NS	
	26-Apr-07	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	NS		NS		NS	
	21-May-07	62.4	U	34.3	U	34.3	U	60.4	U	34.2	U	34.3	U	3.43	U	34.3	U	NS		NS		NS	
	29-Jun-07	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.4	U	0.69	U	0.69	U	NS		NS		NS	
	30-Jul-07	0.69	U	NS		NS		1.40	U	NS		0.69	U	3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14		NS	
	20-Sep-07	NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14		0.14	U
	9-Oct-07	3.43	U	NS		NS		NS		0.69	U	NS		NS		NS		0.14	U	NS		0.14	U
	7-Nov-07	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14		NS	
	6-Dec-07	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14		0.14	U
	8-Jan-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14		0.14	U
	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14		NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.14		0.14	U
	1,1,2-Trichloroethane	15-Mar-07	490	U	470	U	470	U	470	U	460	U	190	U	72	U	200	U	NS		NS		NS
22-Mar-07		68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	27.2	U	NS		NS		NS	
26-Apr-07		27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
21-May-07		36.8	U	27.2	U	27.2	U	48	U	27.2	U	27.2	U	2.72	U	27.2	U	NS		NS		NS	
29-Jun-07		0.6	U	0.55	U	0.55	U	0.55	U	0.55	U	1.1	U	0.55	U	0.55	U	NS		NS		NS	
30-Jul-07		0.6	U	NS		NS		1.1	U	NS		0.55	U	2.7	U	NS		NS		NS		NS	
22-Aug-07		NS		NS		1.09	U	NS		2.72	U	NS		NS		NS		1.09	U	0.11		NS	
20-Sep-07		NS		2.72	U	NS		NS		NS		NS		NS		2.72	U	NS		0.11		0.11	U
9-Oct-07		2.72	U	NS		NS		NS		0.55	U	NS		NS		NS		0.11	U	NS		0.11	U
7-Nov-07		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11		NS	
6-Dec-07		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11		0.11	U
8-Jan-08		NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11		0.11	U
8-Feb-08		0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11		NS	
27-Mar-08		NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.11		0.11	U
1,1-Dichloroethane		15-Mar-07	360	U	350	U	350	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS
	22-Mar-07	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	20.2	U	NS		NS		NS	
	26-Apr-07	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	NS		NS		NS	
	21-May-07	36.8	U	20.2	U	20.2	U	35.6	U	20.2	U	20.2	U	2.02	U	20.2	U	NS		NS		NS	
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.81	U	0.40	U	0.40	U	NS		NS		NS	
	30-Jul-07	0.40	U	NS		NS		0.81	U	NS		0.40	U	2.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.81	U	NS		2.02	U	NS		NS		NS		0.81	U	0.08		NS	
	20-Sep-07	NS		2.02	U	NS		NS		NS		NS		NS		2.02	U	NS		0.08		0.08	U
	9-Oct-07	2.02	U	NS		NS		NS		0.40	U	NS		NS		NS		0.08	U	NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08		NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08		0.08	U
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08		0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08		NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		NS		0.08		0.08	U



Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual		
1,1-Dichloroethene	15-Mar-07	360	U	340	U	340	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS			
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS		NS		NS			
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS		NS		NS			
	21-May-07	36	U	19.8	U	19.8	U	35.6	U	19.8	U	19.8	U	1.98	U	19.8	U	NS		NS		NS			
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.79	U	0.40	U	0.40	U	NS		NS		NS			
	30-Jul-07	0.40	U	NS		NS		0.79	U	NS		NS		2.0	U	NS		NS		NS		NS			
	22-Aug-07	NS		NS		0.79	U	NS		1.98	U	NS		NS		NS		0.79	U	0.79	U	NS			
	20-Sep-07	NS		1.98	U	NS		NS		NS		NS		NS		1.98	U	NS		0.08	U	0.08	U	0.08	U
	9-Oct-07	1.98	U	NS		NS		NS		0.40	U	NS		NS		NS		0.08	U	NS		NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS		NS	U
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	NS		0.08	U
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		NS	U
	27-Mar-08	NS		0.079	U	NS		NS		NS		NS		0.079	U	NS		NS		0.08	U	NS		0.08	U
1,2,4-Trimethylbenzene	15-Mar-07	440	U	420	U	420	U	430	U	420	U	170	U	65	U	180	U	NS		NS		NS			
	22-Mar-07	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS			
	26-Apr-07	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS			
	21-May-07	44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	2.46	U	24.6	U	NS		NS		NS			
	29-Jun-07	2.4		1.5		1.2		3.4		3.2		0.98	U	2.6		1.5		NS		NS		NS			
	30-Jul-07	1.5		NS		NS		1.7		NS		1.6		4.4		NS		NS		NS		NS			
	22-Aug-07	NS		NS		0.98	U	NS		2.46	U	NS		NS		NS		0.98	U	1.35		NS			
	20-Sep-07	NS		2.46	U	NS		NS		NS		NS		NS		2.46	U	NS		2.11		NS		2.13	
	9-Oct-07	2.46	U	NS		NS		NS		0.54		NS		NS		NS		2.78		NS		1.98			
	7-Nov-07	NS		0.28		NS		NS		NS		0.43		NS		NS		1.28		1.15		NS			
	6-Dec-07	NS		NS		0.35		NS		NS		NS		0.35		NS		NS		2.60		NS		2.26	
	8-Jan-08	NS		NS		NS		2.00		NS		NS		NS		3.66		11.7		NS		0.14			
	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.69		1.93		NS			
	27-Mar-08	NS		0.304		NS		NS		NS		0.152		NS		NS		NS		0.96		0.68			
1,2-Dibromoethane	15-Mar-07	690	U	660	U	660	U	670	U	650	U	260	U	100	U	290	U	NS		NS		NS			
	22-Mar-07	96	U	96	U	96	U	96	U	96	U	96	U	96	U	38.4	U	NS		NS		NS			
	26-Apr-07	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	NS		NS		NS			
	21-May-07	69.9	U	38.4	U	38.4	U	67.6	U	38.4	U	38.4	U	3.84	U	38.4	U	NS		NS		NS			
	29-Jun-07	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U	1.5	U	0.77	U	0.77	U	NS		NS		NS			
	30-Jul-07	0.77	U	NS		NS		1.5	U	NS		0.77	U	3.8	U	NS		NS		NS		NS			
	22-Aug-07	NS		NS		1.54	U	NS		3.84	U	NS		NS		NS		1.54	U	0.15	U	NS			
	20-Sep-07	NS		3.84	U	NS		NS		NS		NS		NS		3.84	U	NS		0.15	U	0.15	U	0.15	
	9-Oct-07	3.84	U	NS		NS		NS		0.77	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	
	7-Nov-07	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U	NS			
	6-Dec-07	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	NS		0.15	
	8-Jan-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	NS		0.15	
	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS		NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.15	U	0.15	U	0.15	
1,2-Dichlorobenzene	15-Mar-07	540	U	520	U	520	U	520	U	510	U	210	U	79	U	220	U	NS		NS		NS			
	22-Mar-07	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	30	U	NS		NS		NS			
	26-Apr-07	30	U	30	U	30	U	30	U	30	U	30	U	30	U	30	U	NS		NS		NS			
	21-May-07	54.7	U	30	U	30	U	52.9	U	30	U	30	U	3.0	U	30	U	NS		NS		NS			
	29-Jun-07	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	1.2	U	0.60	U	0.60	U	NS		NS		NS			
	30-Jul-07	0.60	U	NS		NS		1.2	U	NS		NS		3.0	U	NS		NS		NS		NS			
	22-Aug-07	NS		NS		1.2	U	NS		3.0	U	NS		NS		NS		1.20	U	0.12	U	NS			
	20-Sep-07	NS		3.0	U	NS		NS		NS		NS		NS		3.0	U	NS		0.12	U	0.12	U	0.12	
	9-Oct-07	3.0	U	NS		NS		NS		0.60	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	
	7-Nov-07	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
	6-Dec-07	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U	NS		0.12	
	8-Jan-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	
	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS			
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	
1,2-Dichloroethane	15-Mar-07	370	U	350	U	350	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS			
	22-Mar-07	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	20.2	U	NS		NS		NS			
	26-Apr-07	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	NS		NS		NS			
	21-May-07	36.8	U	20.2	U	20.2	U	35.6	U	20.2	U	20.2	U	2.02	U	20.2	U	NS		NS		NS			
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.81	U	0.40	U	0.40	U	NS		NS		NS			
	30-Jul-07	0.40	U	NS		NS		0.81	U	NS		0.40	U	2.0	U	NS		NS		NS		NS			
	22-Aug-07	NS		NS		0.81	U	NS		2.02	U	NS		NS		NS		0.81	U	0.08	U	NS			
	20-Sep-07	NS		2.02	U	NS		NS		NS		NS		NS		2.02	U	NS		0.08	U	0.08	U	0.08	
	9-Oct-07	2.02	U	NS		NS		NS		0.40	U	NS		NS		NS									

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloropropane	15-Mar-07	420	U	400	U	400	U	400	U	390	U	160	U	81	U	170	U	NS		NS		NS	
	22-Mar-07	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	23.1	U	NS		NS		NS	
	26-Apr-07	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	NS		NS		NS	
	21-May-07	42	U	23.1	U	23.1	U	40.6	U	23.1	U	23.1	U	2.31	U	23.1	U	NS		NS		NS	
	29-Jun-07	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.92	U	0.46	U	0.46	U	NS		NS		NS	
	30-Jul-07	0.46	U	NS		NS		0.92	U	NS		NS		2.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.92	U	NS		2.31	U	NS		NS		NS		0.92	U	0.09	U	NS	U
	20-Sep-07	NS		2.31	U	NS		NS		NS		NS		NS		2.31	U	NS		0.09	U	0.09	U
	9-Oct-07	2.31	U	NS		NS		NS		0.46	U	NS		NS		NS		0.09	U	NS		0.09	U
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	U
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	8-Jan-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS	U
	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	U
	27-Mar-08	NS		0.092	U	NS		NS		NS		NS		0.092	U	NS		NS		0.09	U	0.09	U
	1,3,5-Trimethylbenzene	15-Mar-07	440	U	420	U	420	U	430	U	420	U	170	U	85	U	180	U	NS		NS		NS
22-Mar-07		61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS	
26-Apr-07		24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
21-May-07		44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	2.46	U	24.6	U	NS		NS		NS	
29-Jun-07		1.2		0.79		0.59		1.7		1.7		0.98	U	2.6		1.5		NS		NS		NS	
30-Jul-07		0.74		NS		NS		0.98	U	NS		0.88		2.5		NS		NS		NS		NS	
22-Aug-07		NS		NS		0.98	U	NS		2.46	U	NS		NS		NS		0.98	U	0.58		NS	
20-Sep-07		NS		2.46	U	NS		NS		NS		NS		NS		2.46	U	NS		0.79		0.69	
9-Oct-07		2.46	U	NS		NS		NS		0.49	U	NS		NS		NS		1.41		NS		0.98	
7-Nov-07		NS		0.10	U	NS		NS		NS		0.16		NS		NS		0.37		0.32		NS	
6-Dec-07		NS		NS		0.19		NS		NS		NS		0.10	U	NS		NS		0.71		0.61	
8-Jan-08		NS		NS		NS		0.51		NS		NS		NS		1.00		2.90		NS		0.10	U
8-Feb-08		0.10	U	NS		NS		NS		0.10	U	NS		NS		NS		0.47		0.66		NS	
27-Mar-08		NS		0.14	U	NS		NS		NS		0.098	U	NS		NS		NS		0.35		0.28	
1,3-Dichlorobenzene		15-Mar-07	540	U	520	U	520	U	520	U	510	U	210	U	79	U	220	U	NS		NS		NS
	22-Mar-07	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	30	U	NS		NS		NS	
	26-Apr-07	30	U	30	U	30	U	30	U	30	U	30	U	30	U	30	U	NS		NS		NS	
	21-May-07	54.7	U	30	U	30	U	52.9	U	30	U	30	U	3.0	U	30	U	NS		NS		NS	
	29-Jun-07	0.60	U	0.60	U	0.60	U	0.60	U	0.6	U	1.2	U	0.60	U	0.60	U	NS		NS		NS	
	30-Jul-07	0.60	U	NS		NS		1.2	U	NS		0.60	U	3.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.2	U	NS		3.0	U	NS		NS		NS		1.20	U	0.12	U	NS	
	20-Sep-07	NS		3.0	U	NS		NS		NS		NS		NS		3.0	U	NS		0.12	U	0.12	U
	9-Oct-07	3.0	U	NS		NS		NS		0.60	U	NS		NS		NS		0.12	U	NS		0.12	U
	7-Nov-07	NS		0.12	U	NS		NS		NS		0.12		NS		NS		0.12	U	0.12	U	NS	
	6-Dec-07	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U	0.12	U
	8-Jan-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U
	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS	U
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	1,4-Dichlorobenzene	15-Mar-07	540	U	520	U	520	U	520	U	510	U	210	U	79	U	220	U	NS		NS		NS
22-Mar-07		75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	30	U	NS		NS		NS	
26-Apr-07		30	U	30	U	30	U	30	U	30	U	30	U	30	U	30	U	NS		NS		NS	
21-May-07		54.7	U	30	U	30	U	52.9	U	30	U	30	U	3	U	30	U	NS		NS		NS	
29-Jun-07		69		58		55		68		65		39		75		61		NS		NS		NS	
30-Jul-07		3.8		NS		NS		2.0		NS		3.1		7.0		NS		NS		NS		NS	
22-Aug-07		NS		NS		1.2	U	NS		3.0	U	NS		NS		NS		1.20	U	0.69		NS	
20-Sep-07		NS		89.2		NS		NS		NS		NS		NS		114		NS		97.9		111	
9-Oct-07		83.8		NS		NS		NS		31		NS		NS		NS		20.5		NS		32.8	
7-Nov-07		NS		9.78		NS		NS		NS		13.9		NS		NS		45.6		44.3		NS	
6-Dec-07		NS		NS		4.54		NS		NS		NS		7.22		NS		NS		40.5		38.2	
8-Jan-08		NS		NS		NS		0.98		NS		NS		NS		0.51		1.33		NS		0.39	
8-Feb-08		1.56		NS		NS		NS		0.26		NS		NS		NS		9.50		7.91		NS	
27-Mar-08		NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.10	
Benzene		15-Mar-07	290	U	280	U	280	U	280	U	270	U	110	U	42	U	120	U	NS		NS		NS
	22-Mar-07	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	16	U	NS		NS		NS	
	26-Apr-07	16	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	NS		NS		NS	
	21-May-07	29.0	U	16	U	16	U	28.1	U	16	U	16	U	1.6	U	16	U	NS		NS		NS	
	29-Jun-07	0.69		0.64	U	0.73		0.67		0.75		1.3	U	0.83		0.7		NS		NS		NS	
	30-Jul-07	0.67		NS		NS		0.83		NS		0.75		1.6	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.64	U	NS		1.6	U	NS		NS		NS		0.84	U	0.38		NS	
	20-Sep-07	NS		5.59	U	NS		NS		NS		NS		NS		5.59	U	NS		0.42		0.34	
	9-Oct-07	7.98	U	NS		NS		NS		1.60	U	NS		NS		NS		0.65		NS		0.62	
	7-Nov-07	NS		0.46		NS		NS		NS		0.45		NS		NS		0.32		0.44		NS	
	6-Dec-07	NS		NS		0.45		NS		NS		NS		0.65		NS		NS		0.64	U	0.64	U
	8-Jan-08	NS		NS		NS		0.69		NS		NS		NS		1.78		2.80		NS		0.48	
	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.462		NS		NS		NS		0.79		0.64	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3				
		Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	
Bromodichloromethane	15-Mar-07	600	U	580	U	580	U	580	U	570	U	230	U	88	U	250	U	NS	U	NS	U	NS	U	NS	U	
	22-Mar-07	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	33.5	U	NS	U	NS	U	NS	U	NS	U	
	26-Apr-07	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	NS	U	NS	U	NS	U	NS	U	
	21-May-07	60.9	U	33.5	U	33.5	U	58.9	U	33.5	U	33.5	U	3.35	U	33.5	U	NS	U	NS	U	NS	U	NS	U	
	29-Jun-07	0.67	U	0.67	U	0.67	U	0.67	U	0.67	U	1.3	U	0.67	U	0.67	U	NS	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.67	U	NS	U	NS	U	1.3	U	NS	U	0.67	U	3.4	U	NS	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	1.34	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.34	U	0.13	U	0.13	U	0.13	U	
	20-Sep-07	NS	U	3.35	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.13	U	0.13	U	
	9-Oct-07	3.35	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.13	U	NS	U	0.13	U	
	7-Nov-07	NS	U	0.13	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.13	U	0.13	U	NS	U	
	6-Dec-07	NS	U	NS	U	0.13	U	NS	U	NS	U	NS	U	0.13	U	NS	U	NS	U	NS	U	0.13	U	0.13	U	
	8-Jan-08	NS	U	NS	U	NS	U	0.13	U	NS	U	NS	U	NS	U	NS	U	0.13	U	NS	U	NS	U	0.13	U	
	8-Feb-08	0.13	U	NS	U	NS	U	NS	U	NS	U	0.13	U	NS	U	NS	U	NS	U	0.13	U	0.13	U	NS	U	
	27-Mar-08	NS	U	0.134	U	NS	U	NS	U	NS	U	NS	U	0.134	U	NS	U	NS	U	0.13	U	0.13	U	0.13	U	
	Bromoform	15-Mar-07	930	U	890	U	890	U	900	U	880	U	360	U	140	U	390	U	NS	U	NS	U	NS	U	NS	U
		22-Mar-07	129	U	129	U	129	U	129	U	129	U	129	U	129	U	51.6	U	NS	U	NS	U	NS	U	NS	U
26-Apr-07		51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	NS	U	NS	U	NS	U	NS	U	
21-May-07		94	U	51.6	U	51.6	U	90.9	U	51.6	U	51.6	U	5.16	U	51.6	U	NS	U	NS	U	NS	U	NS	U	
29-Jun-07		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.1	U	1.0	U	1.0	U	NS	U	NS	U	NS	U	NS	U	
30-Jul-07		1.0	U	NS	U	NS	U	2.1	U	NS	U	1.0	U	5.2	U	NS	U	NS	U	NS	U	NS	U	NS	U	
22-Aug-07		NS	U	NS	U	2.06	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.06	U	0.21	U	0.21	U	NS	U	
20-Sep-07		NS	U	5.16	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	5.16	U	NS	U	0.21	U	0.21	U	
9-Oct-07		5.16	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.21	U	NS	U	0.21	U	
7-Nov-07		NS	U	0.21	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.21	U	0.21	U	NS	U	
6-Dec-07		NS	U	NS	U	0.21	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.21	U	0.21	U	NS	U	
8-Jan-08		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.21	U	NS	U	0.21	U	
8-Feb-08		0.21	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.21	U	NS	U	0.21	U	
27-Mar-08		NS	U	0.206	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.21	U	0.21	U	0.21	U	
Carbon tetrachloride		15-Mar-07	570	U	540	U	540	U	540	U	530	U	220	U	83	U	240	U	NS	U	NS	U	NS	U	NS	U
		22-Mar-07	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	31.4	U	NS	U	NS	U	NS	U	NS	U
	26-Apr-07	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	NS	U	NS	U	NS	U	NS	U	
	21-May-07	57.2	U	31.4	U	31.4	U	55.3	U	31.4	U	31.4	U	3.14	U	31.4	U	NS	U	NS	U	NS	U	NS	U	
	29-Jun-07	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U	1.3	U	0.63	U	0.63	U	NS	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.63	U	NS	U	NS	U	1.3	U	NS	U	0.63	U	3.1	U	NS	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	1.26	U	NS	U	3.14	U	NS	U	NS	U	NS	U	1.30	U	0.75	U	0.75	U	NS	U	
	20-Sep-07	NS	U	3.14	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.41	U	0.41	U	0.30	U	
	9-Oct-07	3.14	U	NS	U	NS	U	NS	U	0.63	U	NS	U	NS	U	NS	U	NS	U	0.53	U	NS	U	0.51	U	
	7-Nov-07	NS	U	0.62	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.56	U	NS	U	NS	U	
	6-Dec-07	NS	U	NS	U	0.45	U	NS	U	NS	U	NS	U	0.48	U	NS	U	NS	U	NS	U	0.50	U	0.50	U	
	8-Jan-08	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.59	U	NS	U	0.57	U	
	8-Feb-08	0.44	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.53	U	NS	U	NS	U	
	27-Mar-08	NS	U	0.539	U	NS	U	NS	U	NS	U	0.477	U	NS	U	NS	U	NS	U	0.58	U	0.58	U	0.57	U	
	Chlorobenzene	15-Mar-07	420	U	400	U	400	U	400	U	390	U	160	U	61	U	170	U	NS	U	NS	U	NS	U	NS	U
		22-Mar-07	57.5	U	57.5	U	57.5	U	57.5	U	57.5	U	57.5	U	57.5	U	23	U	NS	U	NS	U	NS	U	NS	U
26-Apr-07		23	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U	NS	U	NS	U	NS	U	NS	U	
21-May-07		41.8	U	23	U	23	U	40.5	U	23	U	23	U	23	U	23	U	NS	U	NS	U	NS	U	NS	U	
29-Jun-07		0.53	U	0.46	U	0.46	U	0.46	U	0.46	U	0.92	U	0.46	U	0.46	U	NS	U	NS	U	NS	U	NS	U	
30-Jul-07		0.46	U	NS	U	NS	U	0.92	U	NS	U	0.46	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	
22-Aug-07		NS	U	NS	U	0.92	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.92	U	0.09	U	0.09	U	NS	U	
20-Sep-07		NS	U	2.3	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.09	U	0.09	U	0.09	U	
9-Oct-07		2.3	U	NS	U	NS	U	NS	U	0.46	U	NS	U	NS	U	NS	U	NS	U	0.09	U	NS	U	0.09	U	
7-Nov-07		NS	U	0.09	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	
6-Dec-07		NS	U	NS	U	0.09	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	
8-Jan-08		NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	
8-Feb-08		0.09	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	
27-Mar-08		NS	U	0.052	U	NS	U	NS	U	NS	U	NS	U	0.092	U	NS	U	NS	U	0.09	U	0.09	U	0.09	U	
Chloroethane		15-Mar-07	240	U	230	U	230	U	230	U	220	U	91	U	35	U	99	U	NS	U	NS	U	NS	U	NS	U
		22-Mar-07	33	U	33	U	33	U	33	U	33	U	33	U	33	U	13.2	U	NS	U	NS	U	NS	U	NS	U
	26-Apr-07	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	NS	U	NS	U	NS	U	NS	U	
	21-May-07																									

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3		
		Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	
Chloroform	15-Mar-07	440	U	420	U	420	U	420	U	410	U	170	U	64	U	180	U	NS	U	NS	U	NS	U	
	22-Mar-07	61	U	61	U	61	U	61	U	61	U	61	U	61	U	24.4	U	NS	U	NS	U	NS	U	
	26-Apr-07	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	NS	U	NS	U	NS	U	
	21-May-07	44.4	U	24.4	U	24.4	U	24.4	U	42.9	U	24.4	U	24.4	U	2.44	U	24.4	U	NS	U	NS	U	NS
	29-Jun-07	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.98	U	0.49	U	0.49	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.49	U	NS	U	NS	U	NS	U	0.98	U	NS	U	2.4	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	NS	U	NS	U	2.44	U	NS	U	NS	U	NS	U	0.98	U	0.18	U	NS	U	
	20-Sep-07	NS	U	2.44	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.44	U	NS	U	0.25	U	0.17	U	
	9-Oct-07	2.44	U	NS	U	NS	U	NS	U	0.49	U	NS	U	NS	U	NS	U	0.20	U	NS	U	0.21	U	
	7-Nov-07	NS	U	0.16	U	NS	U	NS	U	NS	U	0.10	U	NS	U	NS	U	0.23	U	0.27	U	NS	U	
	6-Dec-07	NS	U	NS	U	0.22	U	NS	U	NS	U	NS	U	0.10	U	NS	U	NS	U	0.14	U	0.21	U	
	8-Jan-08	NS	U	NS	U	NS	U	0.26	U	NS	U	NS	U	NS	U	0.20	U	NS	U	0.21	U	NS	U	
	8-Feb-08	0.10	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.12	U	0.12	U	NS	U	
	27-Mar-08	NS	U	0.098	U	NS	U	NS	U	NS	U	0.125	U	NS	U	NS	U	NS	U	0.45	U	0.85	U	
	Chloromethane	15-Mar-07	4700	U	4400	U	4400	U	4500	U	4400	U	1800	U	680	U	1900	U	NS	U	NS	U	NS	U
22-Mar-07		25.8	U	25.8	U	25.8	U	25.8	U	25.8	U	25.8	U	25.8	U	10.3	U	NS	U	NS	U	NS	U	
26-Apr-07		10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	NS	U	NS	U	NS	U	
21-May-07		18.8	U	10.3	U	10.3	U	18.2	U	10.3	U	10.3	U	1.42	U	10.3	U	NS	U	NS	U	NS	U	
29-Jun-07		0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.83	U	0.41	U	0.41	U	NS	U	NS	U	NS	U	
30-Jul-07		5.2	U	NS	U	NS	U	10	U	NS	U	5.2	U	26	U	NS	U	NS	U	NS	U	NS	U	
22-Aug-07		NS	U	NS	U	24.4	U	NS	U	61	U	NS	U	NS	U	NS	U	24.4	U	7.63	U	NS	U	
20-Sep-07		NS	U	61	U	NS	U	NS	U	NS	U	NS	U	NS	U	61	U	NS	U	2.44	U	2.44	U	
9-Oct-07		61	U	NS	U	NS	U	NS	U	12.2	U	NS	U	NS	U	NS	U	2.96	U	NS	U	3.13	U	
7-Nov-07		NS	U	2.57	U	NS	U	NS	U	NS	U	3.25	U	NS	U	NS	U	2.44	U	2.44	U	NS	U	
6-Dec-07		NS	U	NS	U	2.44	U	NS	U	NS	U	NS	U	2.44	U	NS	U	NS	U	2.44	U	2.44	U	
8-Jan-08		NS	U	NS	U	NS	U	2.44	U	NS	U	NS	U	NS	U	2.44	U	2.44	U	NS	U	2.44	U	
8-Feb-08		2.44	U	NS	U	NS	U	NS	U	2.44	U	NS	U	NS	U	NS	U	2.44	U	2.44	U	NS	U	
27-Mar-08		NS	U	2.67	U	NS	U	NS	U	NS	U	3.24	U	NS	U	NS	U	NS	U	2.44	U	2.44	U	
cis-1,2-Dichloroethene*		15-Mar-07	360	U	340	U	340	U	340	U	340	U	140	U	52	U	150	U	NS	U	NS	U	NS	U
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS	U	NS	U	NS	U	
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS	U	NS	U	NS	U	
	21-May-07	36	U	19.8	U	19.8	U	34.9	U	19.8	U	19.8	U	1.98	U	19.8	U	NS	U	NS	U	NS	U	
	29-Jun-07	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.91	U	0.45	U	0.45	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.40	U	NS	U	NS	U	0.79	U	NS	U	0.40	U	2.0	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	0.79	U	NS	U	1.98	U	NS	U	NS	U	NS	U	0.79	U	0.08	U	NS	U	
	20-Sep-07	NS	U	1.98	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.98	U	NS	U	0.08	U	0.08	U	
	9-Oct-07	1.98	U	NS	U	NS	U	NS	U	0.40	U	NS	U	NS	U	NS	U	0.08	U	NS	U	0.08	U	
	7-Nov-07	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	0.08	U	0.08	U	NS	U	
	6-Dec-07	NS	U	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	0.08	U	0.08	U	
	8-Jan-08	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	0.08	U	0.08	U	
	8-Feb-08	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	0.08	U	NS	U	
	27-Mar-08	NS	U	0.079	U	NS	U	NS	U	NS	U	0.079	U	NS	U	NS	U	NS	U	0.08	U	0.08	U	
	cis-1,3-Dichloropropene	15-Mar-07	410	U	390	U	390	U	390	U	380	U	160	U	60	U	170	U	NS	U	NS	U	NS	U
22-Mar-07		56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	22.7	U	NS	U	NS	U	NS	U	
26-Apr-07		22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	NS	U	NS	U	NS	U	
21-May-07		41.3	U	22.7	U	22.7	U	39.9	U	22.7	U	22.7	U	2.27	U	22.7	U	NS	U	NS	U	NS	U	
29-Jun-07		0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.91	U	0.45	U	0.45	U	NS	U	NS	U	NS	U	
30-Jul-07		0.45	U	NS	U	NS	U	0.91	U	NS	U	NS	U	2.3	U	NS	U	NS	U	NS	U	NS	U	
22-Aug-07		NS	U	NS	U	0.91	U	NS	U	2.27	U	NS	U	NS	U	NS	U	0.91	U	0.09	U	NS	U	
20-Sep-07		NS	U	2.27	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.27	U	NS	U	0.09	U	0.09	U	
9-Oct-07		2.27	U	NS	U	NS	U	NS	U	0.45	U	NS	U	NS	U	NS	U	0.09	U	NS	U	0.09	U	
7-Nov-07		NS	U	0.09	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	0.09	U	0.09	U	NS	U	
6-Dec-07		NS	U	NS	U	0.09	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	0.09	U	0.09	U	
8-Jan-08		NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	NS	U	0.09	U	NS	U	0.09	U	0.09	U	
8-Feb-08		0.09	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	NS	U	0.09	U	0.09	U	NS	U	
27-Mar-08		NS	U	0.091	U	NS	U	NS	U	NS	U	0.091	U	NS	U	NS	U	NS	U	0.09	U	0.09	U	
Dibromochloromethane		15-Mar-07	770	U	730	U	730	U	740	U	720	U	290	U	110	U	320	U	NS	U	NS	U	NS	U
	22-Mar-07	106	U	106	U	106	U	106	U	106	U	106	U	106	U	42.6	U	NS	U	NS	U	NS	U	
	26-Apr-07	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	NS	U	NS	U	NS	U	
	21-May-07	77.4	U	42.6	U	42.6	U	74.9	U	42.6	U	42.6	U	4.26	U	42.6	U	NS	U	NS	U	NS	U	
	29-Jun-07	0.85	U	0.85	U	0.85	U	0.85	U	0.85	U	1.7	U	0.85	U	0.85	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.85	U	NS	U	NS	U	1.70	U	NS	U	0.85	U	4.3	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	0.96	U	NS	U	2.4	U	NS	U	NS	U	NS	U	0.96	U	0.10	U	NS		

**Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
		Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Dichlorodifluoromethane	15-Mar-07	450		420		420		430		420		170		65		180		NS		NS		NS	
	22-Mar-07	124	U	124	U	124	U	124	U	124	U	124	U	124	U	49.4	U	NS		NS		NS	
	26-Apr-07	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	NS		NS		NS	
	21-May-07	89.9	U	49.4	U	49.4	U	87	U	49.4	U	49.4	U	4.94	U	49.4	U	NS		NS		NS	
	29-Jun-07	2.2		2.2		2.1		0.85	U	0.49	U	2.5		2.3		2.0	U	NS		NS		NS	
	30-Jul-07	2.4		NS		NS		2.5		NS		2.2		3.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		2.82		NS		6.18	U	NS		NS		NS		3.01		2.38		NS	
	20-Sep-07	NS		6.18	U	NS		NS		NS		NS		NS		6.18	U	NS		1.98		1.77	
	9-Oct-07	6.18	U	NS		NS		NS		1.24	U	NS		NS		NS		2.65		NS		2.78	
	7-Nov-07	NS		2.60		NS		NS		NS		2.23		NS		NS		2.30		0.25	U	NS	
	6-Dec-07	NS		NS		3.14		NS		NS		NS		2.46		NS		NS		2.34		2.38	
	8-Jan-08	NS		NS		NS		2.82		NS		NS		NS		2.80		2.91		NS		2.81	
	8-Feb-08	2.00		NS		NS		NS		2.03		NS		NS		NS		1.92		2.00		NS	
	27-Mar-08	NS		2.29		NS		NS		NS		NS		NS		NS		NS		2.72		4.14	
Ethylbenzene	15-Mar-07	390	U	370	U	370	U	380	U	370	U	150	U	57	U	160	U	NS		NS		NS	
	22-Mar-07	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	21.7	U	NS		NS		NS	
	26-Apr-07	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	NS		NS		NS	
	21-May-07	39.5	U	21.7	U	21.7	U	38.2	U	21.7	U	21.7	U	2.17	U	21.7	U	NS		NS		NS	
	29-Jun-07	15		0.43	U	0.43	U	0.43	U	0.43	U	0.87	U	0.52	U	0.43	U	NS		NS		NS	
	30-Jul-07	0.87		NS		NS		0.87	U	NS		1.0		2.2	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.87	U	NS		2.17	U	NS		NS		NS		0.87	U	0.59		NS	
	20-Sep-07	NS		2.17	U	NS		NS		NS		NS		NS		2.17	U	NS		0.95		1.10	
	9-Oct-07	2.17	U	NS		NS		NS		0.43	U	NS		NS		NS		1.65		NS		0.89	
	7-Nov-07	NS		0.15		NS		NS		NS		0.23		NS		NS		0.36		0.71		NS	
	6-Dec-07	NS		NS		0.12		NS		NS		NS		0.16		NS		NS		0.88		0.67	
	8-Jan-08	NS		NS		NS		1.01		NS		NS		NS		3.31		6.94		NS		0.21	
	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS	
	27-Mar-08	NS		0.295		NS		NS		NS		NS		0.157		NS		NS		0.65		0.37	
Methylene chloride	15-Mar-07	12000	U	12000	U	12000	U	12000	U	14000		4800	U	1800	U	5200	U	NS		NS		NS	
	22-Mar-07	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	34.7	U	NS		NS		NS	
	26-Apr-07	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	69.4	U	NS		NS		NS	
	21-May-07	63.2	U	34.7	U	34.7	U	61.1	U	34.7	U	34.7	U	3.47	U	34.7	U	NS		NS		NS	
	29-Jun-07	8.7	U	8.7	U	8.7	U	8.7	U	8.7	U	17	U	8.7	U	8.7	U	NS		NS		NS	
	30-Jul-07	14	U	NS		NS		28	U	NS		14	U	69	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		34.9	U	NS		91.3		NS		NS		NS		34.9	U	1.74	U	NS	
	20-Sep-07	NS		43.4	U	NS		NS		NS		NS		NS		43.4	U	NS		1.74	U	1.74	U
	9-Oct-07	43.4	U	NS		NS		NS		8.68	U	NS		NS		NS		6.25		NS		1.74	U
	7-Nov-07	NS		1.74	U	NS		NS		NS		1.74	U	NS		NS		1.74	U	NS		NS	U
	6-Dec-07	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		NS		1.74	U	1.74	U
	8-Jan-08	NS		NS		NS		1.74	U	NS		NS		NS		NS		1.74	U	NS		1.74	U
	8-Feb-08	2.34		NS		NS		NS	U	NS		NS		NS		NS		1.74	U	NS		NS	U
	27-Mar-08	NS		1.74	U	NS		NS		NS		NS		2.87		NS		NS		2.1		1.74	U
Methyl tert butyl ether (MTBE)	15-Mar-07	330	U	310	U	310	U	310	U	310	U	120	U	48	U	140	U	NS		NS		NS	
	22-Mar-07	45	U	45	U	45	U	45	U	45	U	45	U	45	U	20.5	U	NS		NS		NS	
	26-Apr-07	18	U	18	U	18	U	18	U	18	U	18	U	18	U	18	U	NS		NS		NS	
	21-May-07	32.8	U	18	U	18	U	31.7	U	18	U	18	U	1.8	U	18	U	NS		NS		NS	
	29-Jun-07	0.54		0.72		0.36	U	0.36	U	0.36	U	0.72	U	0.36	U	0.36	U	NS		NS		NS	
	30-Jul-07	0.36	U	NS		NS		0.72	U	NS		NS		1.8	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.72	U	NS		NS		NS		NS		NS		0.72	U	0.07	U	NS	
	20-Sep-07	NS		1.8	U	NS		NS		NS		NS		NS		1.8	U	NS		0.07	U	0.07	U
	9-Oct-07	1.8	U	NS		NS		NS		0.36	U	NS		NS		NS		0.08		NS		0.07	U
	7-Nov-07	NS		0.07	U	NS		NS		NS		NS		NS		NS		0.07	U	NS		NS	
	6-Dec-07	NS		NS		0.07	U	NS		NS		NS		0.07	U	NS		NS		0.07	U	0.07	U
	8-Jan-08	NS		NS		NS		0.10		NS		NS		NS		0.16		0.29		NS		0.12	U
	8-Feb-08	0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS	
	27-Mar-08	NS		0.072	U	NS		NS		NS		0.072	U	NS		NS		NS		0.17		0.13	
p/m-Xylene	15-Mar-07	780	U	750	U	750	U	750	U	740	U	300	U	120	U	320	U	NS		NS		NS	
	22-Mar-07	108	U	108	U	108	U	108	U	108	U	108	U	108	U	43.4	U	NS		NS		NS	
	26-Apr-07	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	NS		NS		NS	
	21-May-07	79.0	U	43.4	U	43.4	U	76.4	U	43.4	U	43.4	U	4.34	U	43.4	U	NS		NS		NS	
	29-Jun-07	25		1.2		1.2		1.4		1.4		1.7	U	1.3		1.3		NS		NS		NS	
	30-Jul-07	2.3		NS		NS		1.7	U	NS		2.8		4.9		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.74	U	NS		4.34	U	NS		NS		NS		1.74	U	1.84		NS	
	20-Sep-07	NS		4.34	U	NS		NS		NS		NS		NS		4.34	U	NS		2.75		3.20	
	9-Oct-07	4.34	U	NS		NS		NS		0.87	U	NS		NS		NS		4.86		NS		2.52	
	7-Nov-07	NS		0.42		NS		NS		NS		NS		NS		NS		1.34		2.27		NS	
	6-Dec-07	NS		NS		0.36		NS		NS		NS		0.45		NS		NS		2.98		2.25	
	8-Jan-08	NS		NS		NS		3.70		NS		NS		NS		11.5		25.9		NS		0.74	
	8-Feb-08	0.55		NS		NS		NS		0.63		NS		NS		NS		1.04		18.30</			

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual	
o-Xylene	15-Mar-07	390	U	370	U	370	U	380	U	370	U	150	U	57	U	160	U	NS	U	NS	U	NS	U	
	22-Mar-07	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	21.7	U	NS	U	NS	U	NS	U	
	26-Apr-07	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	NS	U	NS	U	NS	U	
	21-May-07	39.5	U	21.7	U	21.7	U	38.2	U	21.7	U	21.7	U	21.7	U	21.7	U	NS	U	NS	U	NS	U	
	29-Jun-07	7.0	U	0.50	U	0.46	U	0.61	U	0.59	U	0.87	U	0.72	U	0.50	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.80	U	NS	U	NS	U	0.87	U	NS	U	1.0	U	2.2	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	0.87	U	NS	U	2.17	U	NS	U	NS	U	NS	U	0.87	U	0.77	U	NS	U	
	20-Sep-07	NS	U	2.17	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.17	U	NS	U	1.34	U	1.63	U	
	9-Oct-07	2.17	U	NS	U	NS	U	NS	U	0.43	U	NS	U	NS	U	NS	U	1.54	U	NS	U	0.94	U	
	7-Nov-07	NS	U	0.14	U	NS	U	NS	U	NS	U	0.19	U	NS	U	NS	U	0.48	U	0.71	U	NS	U	
	6-Dec-07	NS	U	NS	U	0.14	U	NS	U	NS	U	NS	U	0.16	U	NS	U	NS	U	1.10	U	0.85	U	
	8-Jan-08	NS	U	NS	U	NS	U	1.42	U	NS	U	NS	U	NS	U	3.97	U	9.61	U	NS	U	0.31	U	
	8-Feb-08	0.20	U	NS	U	NS	U	NS	U	0.23	U	NS	U	NS	U	NS	U	0.48	U	7.73	U	NS	U	
	27-Mar-08	NS	U	0.273	U	NS	U	NS	U	NS	U	0.142	U	NS	U	NS	U	NS	U	0.84	U	0.48	U	
	Styrene	15-Mar-07	380	U	370	U	370	U	370	U	360	U	150	U	56	U	160	U	NS	U	NS	U	NS	U
		22-Mar-07	53.2	U	53.2	U	53.2	U	53.2	U	53.2	U	53.2	U	53.2	U	21.3	U	NS	U	NS	U	NS	U
26-Apr-07		21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	NS	U	NS	U	NS	U	
21-May-07		38.7	U	21.3	U	21.3	U	37.4	U	21.3	U	21.3	U	2.13	U	21.3	U	NS	U	NS	U	NS	U	
29-Jun-07		0.70	U	0.43	U	0.43	U	0.49	U	0.53	U	0.85	U	0.64	U	0.45	U	NS	U	NS	U	NS	U	
30-Jul-07		0.47	U	NS	U	NS	U	0.85	U	NS	U	0.47	U	2.1	U	NS	U	NS	U	NS	U	NS	U	
22-Aug-07		NS	U	NS	U	0.85	U	NS	U	2.13	U	NS	U	NS	U	NS	U	0.85	U	0.37	U	NS	U	
20-Sep-07		NS	U	2.13	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.13	U	NS	U	0.95	U	1.13	U	
9-Oct-07		2.13	U	NS	U	NS	U	NS	U	0.43	U	NS	U	NS	U	NS	U	0.43	U	NS	U	0.62	U	
7-Nov-07		NS	U	0.11	U	NS	U	NS	U	NS	U	0.16	U	NS	U	NS	U	0.38	U	0.47	U	NS	U	
6-Dec-07		NS	U	NS	U	0.10	U	NS	U	NS	U	NS	U	0.12	U	NS	U	NS	U	0.77	U	0.75	U	
8-Jan-08		NS	U	NS	U	NS	U	0.10	U	NS	U	NS	U	NS	U	0.20	U	0.32	U	NS	U	0.09	U	
8-Feb-08		0.09	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	NS	U	0.30	U	3.15	U	NS	U	
27-Mar-08		NS	U	0.1	U	NS	U	NS	U	NS	U	0.177	U	NS	U	NS	U	NS	U	0.21	U	0.40	U	
Tetrachloroethene*		15-Mar-07	610	U	580	U	580	U	590	U	580	U	230	U	90	U	250	U	NS	U	NS	U	NS	U
		22-Mar-07	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	33.9	U	NS	U	NS	U	NS	U
	26-Apr-07	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	NS	U	NS	U	NS	U	
	21-May-07	61.7	U	33.9	U	33.9	U	59.6	U	33.9	U	33.9	U	3.39	U	33.9	U	NS	U	NS	U	NS	U	
	29-Jun-07	0.88	U	0.78	U	0.75	U	2.2	U	6.7	U	1.4	U	1.0	U	0.68	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.81	U	NS	U	NS	U	2.2	U	NS	U	1.0	U	3.4	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	1.36	U	NS	U	3.39	U	NS	U	NS	U	NS	U	1.36	U	1.86	U	NS	U	
	20-Sep-07	NS	U	3.39	U	NS	U	NS	U	NS	U	NS	U	NS	U	3.39	U	NS	U	8.37	U	1.82	U	
	9-Oct-07	3.39	U	NS	U	NS	U	NS	U	5.73	U	NS	U	NS	U	NS	U	0.64	U	NS	U	0.86	U	
	7-Nov-07	NS	U	0.21	U	NS	U	NS	U	NS	U	0.20	U	NS	U	NS	U	0.48	U	8.36	U	NS	U	
	6-Dec-07	NS	U	NS	U	0.39	U	NS	U	NS	U	NS	U	0.36	U	NS	U	NS	U	2.00	U	10.7	U	
	8-Jan-08	NS	U	NS	U	NS	U	3.55	U	NS	U	NS	U	NS	U	1.20	U	4.59	U	NS	U	2.11	U	
	28-Jan-08	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.14	U	NS	U	NS	U	NS	U	
	8-Feb-08	0.35	U	NS	U	NS	U	NS	U	0.14	U	NS	U	NS	U	NS	U	0.53	U	5.05	U	NS	U	
	27-Mar-08	NS	U	0.888	U	NS	U	NS	U	NS	U	0.875	U	NS	U	NS	U	NS	U	6.99	U	5.25	U	
	Toluene	15-Mar-07	850	U	810	U	810	U	820	U	800	U	320	U	120	U	350	U	NS	U	NS	U	NS	U
22-Mar-07		47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	18.8	U	NS	U	NS	U	NS	U	
26-Apr-07		18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	NS	U	NS	U	NS	U	
21-May-07		34.3	U	26.2	U	18.8	U	57.3	U	47.4	U	18.8	U	1.92	U	18.8	U	NS	U	NS	U	NS	U	
29-Jun-07		26	U	3.3	U	3.3	U	4.3	U	4.1	U	3.0	U	5.3	U	4.2	U	NS	U	NS	U	NS	U	
30-Jul-07		5.3	U	NS	U	NS	U	2.9	U	NS	U	4.9	U	7.9	U	NS	U	NS	U	NS	U	NS	U	
22-Aug-07		NS	U	NS	U	1.24	U	NS	U	1.88	U	NS	U	NS	U	NS	U	13.1	U	10.3	U	NS	U	
20-Sep-07		NS	U	3.0	U	NS	U	NS	U	NS	U	NS	U	NS	U	5.22	U	NS	U	57.1	U	40	U	
9-Oct-07		7.15	U	NS	U	NS	U	NS	U	1.0	U	NS	U	NS	U	NS	U	4.75	U	NS	U	34	U	
7-Nov-07		NS	U	0.72	U	NS	U	NS	U	NS	U	1.14	U	NS	U	NS	U	9.34	U	40.8	U	NS	U	
6-Dec-07		NS	U	NS	U	0.61	U	NS	U	NS	U	NS	U	0.90	U	NS	U	NS	U	21.0	U	25.3	U	
8-Jan-08		NS	U	NS	U	NS	U	2.80	U	NS	U	NS	U	NS	U	12.6	U	31.1	U	NS	U	20.4	U	
8-Feb-08		1.63	U	NS	U	NS	U	NS	U	1.80	U	NS	U	NS	U	NS	U	2.72	U	455.0	U	NS	U	
27-Mar-08		NS	U	2.24	U	NS	U	NS	U	NS	U	1.45	U	NS	U	NS	U	NS	U	11.3	U	16.10	U	
trans-1,2-Dichloroethene*		15-Mar-07	360	U	340	U	340	U	340	U	340	U	140	U	52	U	150	U	NS	U	NS	U	NS	U
		22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS	U	NS	U	NS	U
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS	U	NS	U	NS	U	
	21-May-07	36.0	U	19.8	U	19.8	U	34.9	U	19.8	U	19.8	U	1.98	U	19.8	U	NS	U	NS	U	NS	U	
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.79	U	0.40	U	0.40	U	NS	U	NS	U	NS	U	
	30-Jul-07	0.40	U	NS	U	NS	U	0.79	U	NS	U	0.40	U	2.0	U	NS	U	NS	U	NS	U	NS	U	
	22-Aug-07	NS	U	NS	U	0.79	U	NS	U	1.98	U	NS	U	NS	U	NS	U	0.79	U	0.08	U	NS	U	
	20-Sep-07	NS	U	1.98	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.98	U	NS	U	0.08	U	0.08	U	
	9-Oct-07	1.98	U	NS	U	NS	U	NS	U	0.40	U	NS	U	NS	U	NS	U	0.08	U	NS	U	0.08	U	
	7-Nov-07	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	0.09	U	0.08	U	NS	U	
	6-Dec-07	NS	U	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	0.08	U	0.08	U	
	8-Jan-08	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	0.08	U	0.08	U	
	8-Feb-08	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	0.08	U	NS	U	
	27-Mar-08	NS	U	0.079	U	NS	U	NS	U	NS	U	0.079	U	NS	U	NS	U	NS	U	0.08	U	0.08	U	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
		MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
trans-1,3-Dichloropropene	15-Mar-07	410		390		390		390		380		160		60		170		NS		NS		NS	
	22-Mar-07	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	22.7	U	NS		NS		NS	
	26-Apr-07	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	NS		NS		NS	
	21-May-07	41.3	U	22.7	U	22.7	U	39.9	U	22.7	U	22.7	U	2.27	U	22.7	U	NS		NS		NS	
	29-Jun-07	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.91	U	0.45	U	0.45	U	NS		NS		NS	
	30-Jul-07	0.45	U	NS		NS		0.91	U	NS		0.45	U	2.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.91	U	NS		2.27	U	NS		NS		NS		0.91	U	0.09	U	NS	
	20-Sep-07	NS		2.27	U	NS		NS		NS		NS		NS		2.27	U	NS		0.09	U	0.09	U
	9-Oct-07	2.27	U	NS		NS		NS		0.45	U	NS		NS		NS		0.09	U	NS		0.09	U
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	8-Jan-08	NS		NS		NS		0.09	U	NS		NS		0.09	U	NS		0.09	U	NS		0.09	U
	8-Feb-08	0.09	U	NS		NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	U
	27-Mar-08	NS		0.091	U	NS		NS		NS		NS		0.091	U	NS		NS		0.09	U	0.09	U
Trichloroethene*	15-Mar-07	480	U	460	U	460	U	470	U	460	U	180	U	71	U	200	U	NS		NS		NS	
	22-Mar-07	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	26.8	U	NS		NS		NS	
	26-Apr-07	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	NS		NS		NS	
	21-May-07	48.9	U	26.8	U	26.8	U	47.2	U	26.8	U	26.8	U	2.68	U	26.8	U	NS		NS		NS	
	29-Jun-07	0.54	U	0.54	U	0.54	U	22	U	100	U	1.1	U	0.62	U	0.54	U	NS		NS		NS	
	30-Jul-07	0.54	U	NS		NS		22		NS		0.54	U	2.7	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.07	U	NS		2.68	U	NS		NS		NS		1.07	U	8.14		NS	
	20-Sep-07	NS		2.68	U	NS		NS		NS		NS		NS		2.68	U	NS		31.9		4.27	
	9-Oct-07	2.68	U	NS		NS		NS		68.5		NS		NS		NS		1.13		NS		0.82	
	7-Nov-07	NS		0.12		NS		NS		NS		0.11		NS		NS		0.22		34.7		NS	
	6-Dec-07	NS		NS		0.17		NS		NS		NS		0.13		NS		NS		8.20		29.2	
	8-Jan-08	NS		NS		NS		45.2		NS		NS		NS		0.66		0.29		NS		7.39	
	8-Feb-08	0.12		NS		NS		NS		0.11	U	NS		NS		NS		0.20		19.60		NS	
	27-Mar-08	NS		0.107	U	NS		NS		NS		0.152		NS		NS		NS		13.40		5.34	
Trichlorofluoromethane	15-Mar-07	510	U	480	U	480	U	490	U	480	U	190	U	74	U	210	U	NS		NS		NS	
	22-Mar-07	70.2	U	70.2	U	70.2	U	70.2	U	70.2	U	70.2	U	70.2	U	28.1	U	NS		NS		NS	
	26-Apr-07	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	NS		NS		NS	
	21-May-07	51.1	U	28.1	U	28.1	U	49.4	U	28.1	U	28.1	U	2.81	U	28.1	U	NS		NS		NS	
	29-Jun-07	1.3		1.5		1.2		52		33		1.4		3.8		1.3		NS		NS		NS	
	30-Jul-07	1.7		NS		NS		52		NS		1.7		NS		NS		NS		NS		NS	
	22-Aug-07	NS		NS		2.81	U	NS		7.02	U	NS		NS		NS		2.81	U	11.2		NS	
	20-Sep-07	NS		7.02	U	NS		NS		NS		NS		NS		7.02	U	NS		42.4		16.5	
	9-Oct-07	7.02	U	NS		NS		NS		46.4		NS		NS		NS		1.46		NS		3.83	
	7-Nov-07	NS		2.03		NS		NS		NS		1.53		NS		NS		1.59		40.9		NS	
	6-Dec-07	NS		NS		2.10		NS		NS		NS		1.37		NS		NS		14.1		24.1	
	8-Jan-08	NS		NS		NS		28.5		NS		NS		NS		1.79		1.76		NS		18.9	
	8-Feb-08	1.22		NS		NS		NS		1.22		NS		NS		NS		1.06		15.9		NS	
	27-Mar-08	NS		1.27		NS		NS		NS		1.18		NS		NS		NS		12		9.02	
Vinyl chloride*	15-Mar-07	230	U	220	U	220	U	220	U	220	U	88	U	34	U	96	U	NS		NS		NS	
	22-Mar-07	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	12.8	U	NS		NS		NS	
	26-Apr-07	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	NS		NS		NS	
	21-May-07	23.2	U	12.8	U	12.8	U	22.5	U	12.8	U	12.8	U	1.28	U	12.8	U	NS		NS		NS	
	29-Jun-07	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.51	U	0.26	U	0.26	U	NS		NS		NS	
	30-Jul-07	0.26	U	NS		NS		0.51	U	NS		0.26	U	1.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.51	U	NS		1.28	U	NS		NS		NS		0.51	U	0.05	U	NS	
	20-Sep-07	NS		1.28	U	NS		NS		NS		NS		NS		1.28	U	NS		NS		0.05	U
	9-Oct-07	1.28	U	NS		NS		NS		0.26	U	NS		NS		NS		0.05	U	NS		0.05	U
	7-Nov-07	NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	6-Dec-07	NS		NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		0.05	U	0.05	U
	8-Jan-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS		0.05	U
	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	NS		0.05	U
	27-Mar-08	NS		0.051	U	NS		NS		NS		0.051	U	NS		NS		NS		0.05	U	0.05	U
Acrylonitrile	15-Mar-07	4900	U	4700	U	4700	U	4700	U	4600	U	1900	U	720	U	2000	U	NS		NS		NS	
	22-Mar-07	27.1	U	27.1	U	27.1	U	27.1	U	27.1	U	27.1	U	27.1	U	10.8	U	NS		NS		NS	
	26-Apr-07	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	NS		NS		NS	
	21-May-07	19.7	U	10.8	U	10.8	U	19.1	U	10.8	U	10.8	U	1.08	U	10.8	U	NS		NS		NS	
	29-Jun-07	5.4	U	5.4	U	5.4	U	5.4	U	5.4	U	11	U	5.4	U	5.4	U	NS		NS		NS	
	30-Jul-07	5.4	U	NS		NS		11	U	NS		5.4	U	27	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		10.8	U	NS		27.1	U	NS		NS		NS		10.8	U	1.08	U	NS	
	20-Sep-07	NS		27.1	U	NS		NS		NS		NS		NS		27.1	U	NS		1.08	U	1.08	U
	9-Oct-07	27.1	U	NS		NS		NS		5.42	U	NS		NS		NS		1.08	U	NS		1.08	U
	7-Nov-07	NS		1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	NS	
	6-Dec-07	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		NS		1.08	U	1.08	U
	8-Jan-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U
	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U

**Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds  
March 2007 - February 2008, continued**

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
		Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
n-Butylbenzene	15-Mar-07	12000	U	12000	U	12000	U	12000	U	12000	U	4700	U	1800	U	5100	U	NS	Qual	NS	Qual	NS	Qual
	22-Mar-07	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	27.4	U	NS		NS		NS	
	26-Apr-07	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	29-Jun-07	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	11	U	5.5	U	5.5	U	NS		NS		NS	
	30-Jul-07	14	U	NS		NS		27	U	NS		14	U	69	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		27.4	U	NS		68.6	U	NS		NS		NS		27.4	U	2.74	U	NS	
	20-Sep-07	NS		68.6	U	NS		NS		NS		NS		NS		68.6	U	NS		2.74	U	2.74	U
	9-Oct-07	68.6	U	NS		NS		NS		13.7	U	NS		NS		NS		2.74	U	NS		2.74	U
	7-Nov-07	NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	6-Dec-07	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U
	8-Jan-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
sec-Butylbenzene	15-Mar-07	11000	U	11000	U	11000	U	11000	U	10000	U	4200	U	1600	U	4600	U	NS	Qual	NS	Qual	NS	Qual
	22-Mar-07	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	27.4	U	NS		NS		NS	
	26-Apr-07	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	29-Jun-07	12	U	12	U	12	U	12	U	12	U	25	U	12	U	12	U	NS		NS		NS	
	30-Jul-07	12	U	NS		NS		25	U	NS		12	U	61	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		27.4	U	NS		68.6	U	NS		NS		NS		27.4	U	2.74	U	NS	
	20-Sep-07	NS		68.6	U	NS		NS		NS		NS		NS		68.6	U	NS		2.74	U	2.74	U
	9-Oct-07	68.6	U	NS		NS		NS		13.7	U	NS		NS		NS		2.74	U	NS		2.74	U
	7-Nov-07	NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	6-Dec-07	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U
	8-Jan-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
isopropylbenzene	15-Mar-07	11000	U	11000	U	11000	U	11000	U	10000	U	4200	U	1600	U	4600	U	NS	Qual	NS	Qual	NS	Qual
	22-Mar-07	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS	
	26-Apr-07	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
	21-May-07	44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
	29-Jun-07	12	U	12	U	12	U	12	U	12	U	25	U	12	U	12	U	NS		NS		NS	
	30-Jul-07	12	U	NS		NS		25	U	NS		12	U	61	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		24.6	U	NS		61.4	U	NS		NS		NS		24.6	U	2.46	U	NS	
	20-Sep-07	NS		61.4	U	NS		NS		NS		NS		NS		61.4	U	NS		2.46	U	2.46	U
	9-Oct-07	61.4	U	NS		NS		NS		12.3	U	NS		NS		NS		2.46	U	NS		2.46	U
	7-Nov-07	NS		2.46	U	NS		NS		NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	
	6-Dec-07	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		NS		2.46	U	2.46	U
	8-Jan-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	2.46	U
	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
p-Isopropyltoluene	15-Mar-07	12000	U	12000	U	12000	U	12000	U	12000	U	4700	U	1800	U	5100	U	NS	Qual	NS	Qual	NS	Qual
	22-Mar-07	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	27.4	U	NS		NS		NS	
	26-Apr-07	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	29-Jun-07	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.2	U	1.1	U	1.1	U	NS		NS		NS	
	30-Jul-07	14	U	NS		NS		27	U	NS		14	U	NS		NS		NS		NS		NS	
	22-Aug-07	NS		NS		27.4	U	NS		68.6	U	NS		NS		NS		27.4	U	2.74	U	NS	
	20-Sep-07	NS		68.6	U	NS		NS		NS		NS		NS		68.6	U	NS		2.74	U	2.74	U
	9-Oct-07	68.6	U	NS		NS		NS		13.7	U	NS		NS		NS		2.74	U	NS		2.74	U
	7-Nov-07	NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	6-Dec-07	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U
	8-Jan-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
Acetone	15-Mar-07	2000000		2400000		1300000		1900000		250000		2300000		91000		1200000		NS		NS		NS	
	22-Mar-07	44100		93600		583000		54700		1320000		2390		54700		50100		NS		NS		NS	
	26-Apr-07	1650		1300		14100		1390		2160		30000		188		11000		NS		NS		NS	
	21-May-07	824		1210		5100		761		2390		2740		13.7		2750		NS		NS		NS	
	29-Jun-07	490		410		1100		770		1000		4700		170		1600		NS		NS		NS	
	30-Jul-07	390		NS		NS		14000		NS		3100		190		NS		NS		NS		NS	
	22-Aug-07	NS		NS		448		NS		386		NS		NS		NS		47.5	U	32.7		NS	
	20-Sep-07	NS		1100		NS		NS		NS		NS		NS		483		NS		19.3		22.5	
	9-Oct-07	119		NS		NS		NS		66.4		NS		NS		NS		NS		12.6		16.5	
	7-Nov-07	NS		43.7		NS		NS		NS		NS		NS		NS		5.21		8.10		NS	
	6-Dec-07	NS		NS		25.2		NS		NS		NS		14.0		NS		NS		11.3		10.1	
	8-Jan-08	NS		NS		NS		40.7		NS		NS											



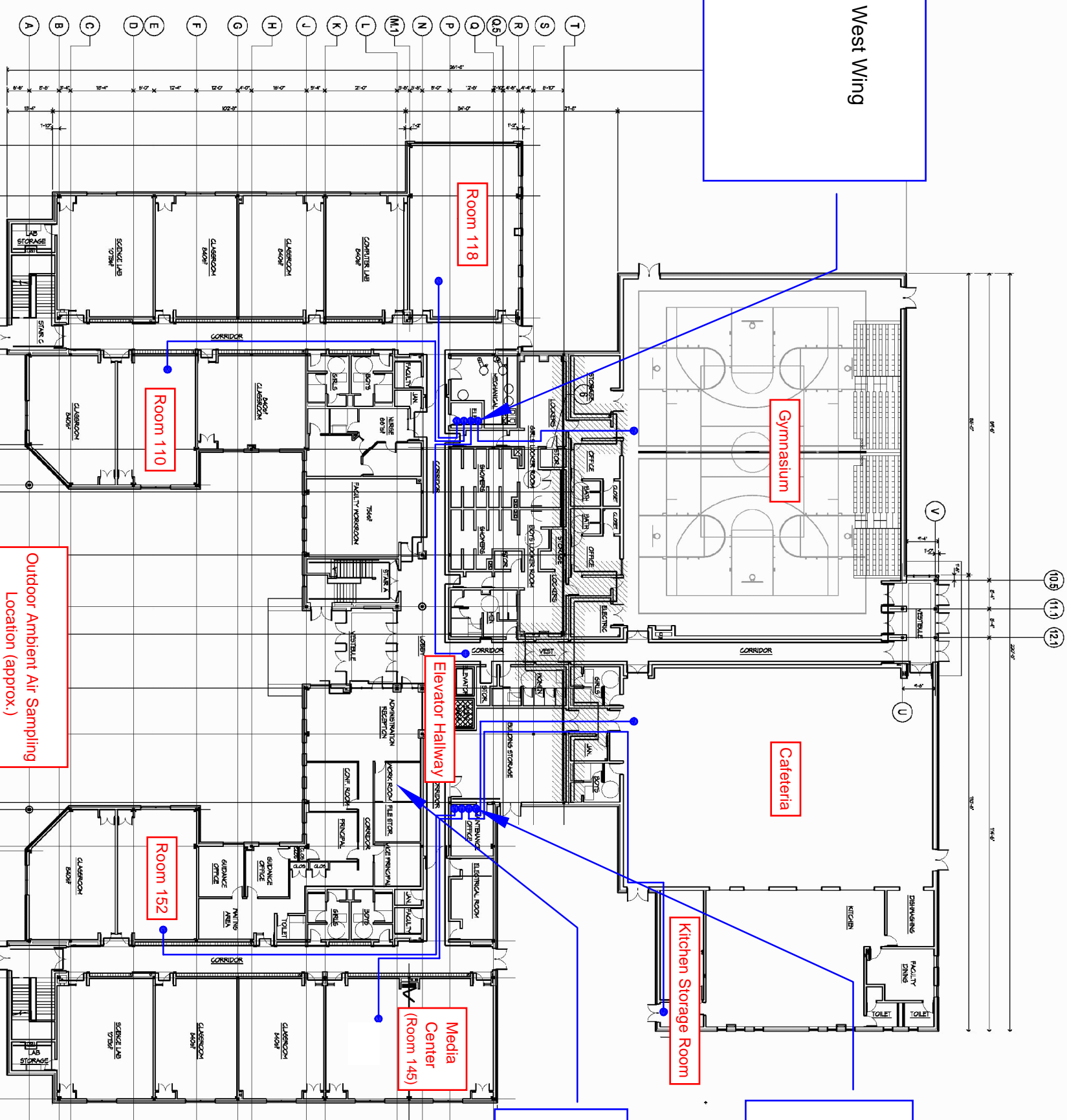


Methane Sensor Location in West Wing  
Electrical Room Area

Methane Sensor Location in East Wing  
Electrical Room/Maintenance Office Area.

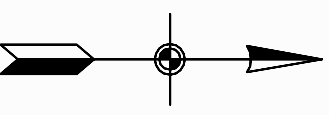
Methane System Controller Location  
Administration Work Room

NOTE: NOT TO SCALE



Outdoor Ambient Air Sampling Location (approx.)

PROJECT NORTH

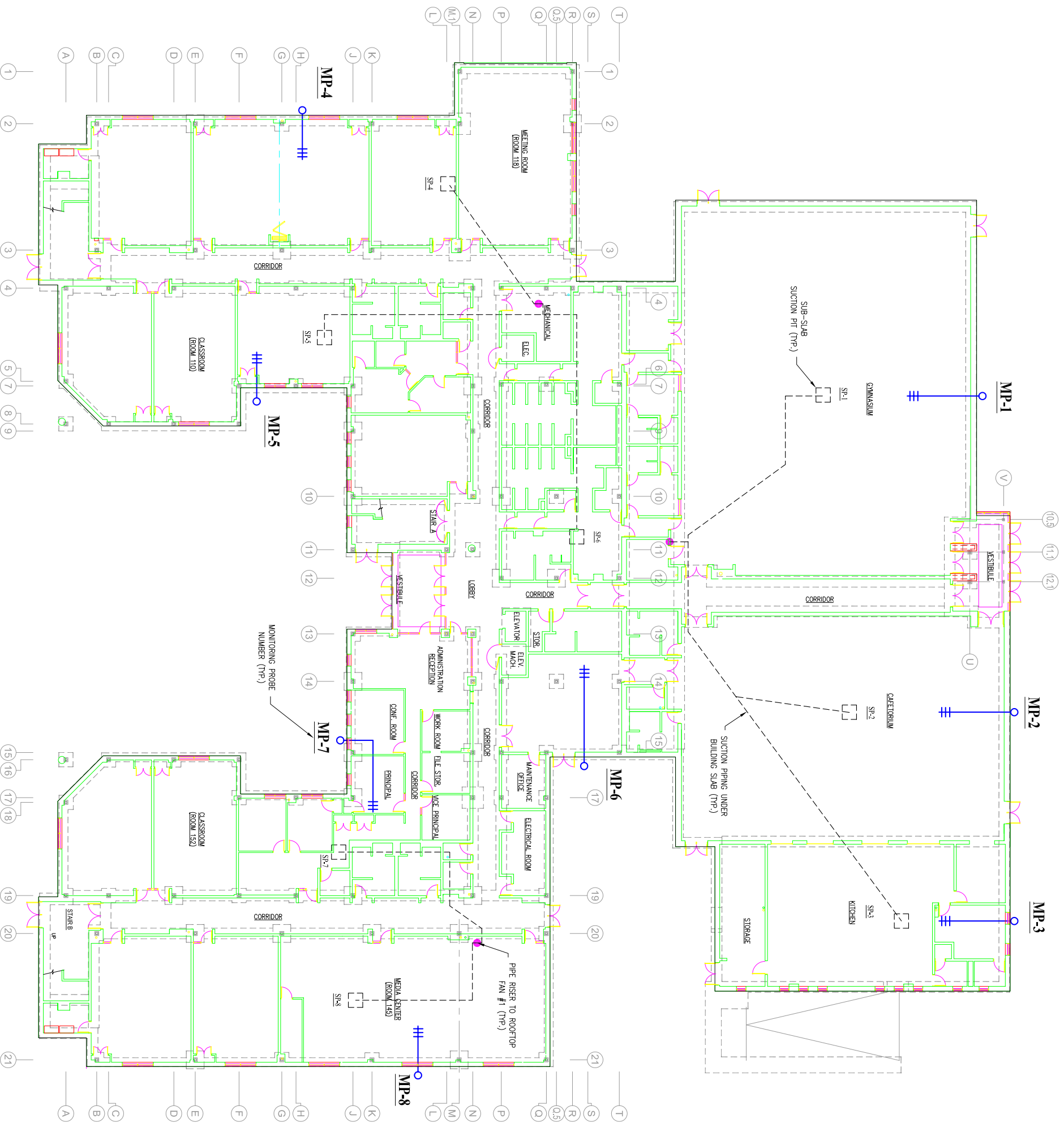


DESIGNED BY PMG	DRAWN BY PMG	DATE 4-13-07	PROJECT NO. 61965.01	FILE NAME Gorham Layout
CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. -	FIGURE N/A

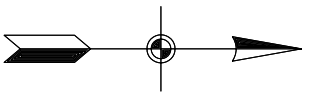
AIR SAMPLING AND METHANE MONITORING SYSTEM DIAGRAM - GORHAM HIGH SCHOOL  
PROVIDENCE, RHODE ISLAND

LETTER ATTACHMENT  
FIGURE





PROJECT NORTH



DESIGNED BY PMG	DRAWN BY DMA	DATE MAY 7 2007	PROJECT NO. 61965.01	FILE NAME ATT 5-7-07
CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. -	FIGURE N/A

SUB SLAB MONITORING AND SAMPLING LOCATIONS  
ADELAIDE AVE HIGH SCHOOL  
PROVIDENCE, RHODE ISLAND

LETTER ATTACHMENT FIGURE

