

EA Engineering, Science, and Technology, Inc.

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4 March 2008

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

RE: Proposed Amendments to the O&M Program at the 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 requesting that your office review and approve amendments to the sampling and monitoring program stipulated by the Amended Order of Approval (Amended OA) currently being implemented at the Adelaide Avenue School Site (the Site).

During the one year period between March 2007 and February 2008, approximately 200 air and soil vapor samples have been collected, and over 10,000 sampling and monitoring data points have been evaluated. The comprehensive overall body of data collected to date clearly demonstrates that the sub-slab depressurization (SSD) system operating at the site has eliminated the soil vapor intrusion pathway, and that neither soil vapor intrusion of volatile organic compounds (VOCs) into the school, nor the accumulation of methane beneath or within the school is occurring. The reliability of the sub-slab depressurization (SSD) system is evidenced by the fact that no SSD system malfunctions or equipment failures have occurred throughout the first year of SSD system operation. This high level of reliability and performance is expected to continue over time, and ongoing continuous monitoring of the SSD system via the existing alarm system will ensure that redundancies remain in place to ensure prompt notifications and responses to any interruptions in SSD system operation. Based on the overwhelming supporting data and SSD system effectiveness and reliability, continuation of the current monthly sampling/monitoring frequency of site parameters is excessive, disproportionately costly to the City, and not necessary to demonstrate ongoing safety to building occupants.

The proposed amendments, in conjunction with all other elements of the Amended OA, collectively comprise an O&M Program that meets or exceeds all state guidance policies reviewed by EA regarding performing O&M at sites where SSD Systems have been installed, and will therefore effectively provide the appropriate amount of data necessary to continue to demonstrate the high level of site safety with respect to potential soil vapor intrusion. A copy of



all sampling data collected to date and a figure indicating the first floor school building layout are attached for reference. The requested O&M Program amendments are presented below:

- Revise the indoor air sampling frequency to quarterly. No changes to the number of indoor air samples is proposed, however, one change regarding the sampling locations is requested. With respect to the Kitchen Storage Room indoor sampling location, EA has found that the door to the outside and the door to the main kitchen area are frequently open to allow for daily food/supply deliveries and routine kitchen operations. These factors compromise the ability to collect representative indoor air quality data within the Kitchen Storage Room. Therefore, EA requests that a substitute and more representative indoor air sampling location be allowed. The Main Kitchen Area was considered due to its proximity to the Kitchen Storage Room, however, this location is not recommended since it is "open" to the cafeteria which is already included as a sampling location, and as explained previously, is usually open to outside air via the external door in the adjacent storage room. Instead, EA proposes to replace the Kitchen Storage Room sampling location with a new location in the Teacher's Lounge/Workroom where an "interior" subslab monitoring/sampling location (IMP-3) was installed in August 2007. A corresponding indoor sampling location is a reasonable location since the Teacher's Lounge/Workroom is a closed room where the teachers gather. This data will improve the overall effectiveness of the O&M program since we would be able to correlate subslab and indoor air from this part of the school.
- Revise the sub-slab soil vapor sampling frequency to quarterly. No changes are proposed to the number of samples or to the practice of rotating interior and perimeter sub-slab sampling locations (i.e., 2 interior and 2 perimeter sub-slab locations per sampling event) as requested by RIDEM last year.
- Revise the current ambient outdoor air sampling frequency to quarterly to coincide with proposed indoor and sub-slab sampling frequencies.
- Revise all field inspection and monitoring currently performed on a monthly basis to quarterly to coincide with proposed indoor and sub-slab sampling frequencies.

No changes are proposed to the current annual schedule of roof-top fan effluent sampling, to the continuous monitoring frequency for SSD system operation and indoor methane levels, to any of the quarterly summary reporting requirements, or to any of the Amended OA provisions regarding emergency response, document repository maintenance, and verbal/written RIDEM notifications. In order to address RIDEM's concern that an Indoor Air Action Level exceedence resultant from soil vapor intrusion may not automatically trigger a timely increase in sampling frequency, EA proposes to include language in the Amended Order that states:

• In the event that an Indoor Air Action Level exceedence demonstrated to be resultant from soil vapor intrusion occurs, then the City shall collect additional monthly samples from the indoor area and the corresponding closest sub-slab sampling location until such time that the exceeding VOC(s) return to levels below the applicable Action Level for a period of three consecutive months.



Mr. Joseph T. Martella II Rhode Island Department of Environmental Management 4 March 2008 Page 3

We trust that this letter and the summary correspondence and data previously submitted provide the Department with the necessary supporting documentation to approve these proposed changes to the O&M Program. If you need more information, or if the Department disagrees with the proposed changes, please provide written justification for not approving this request so that the City may respond accordingly. Thank you for your timely attention.

Sincerely,

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC.

AWEND

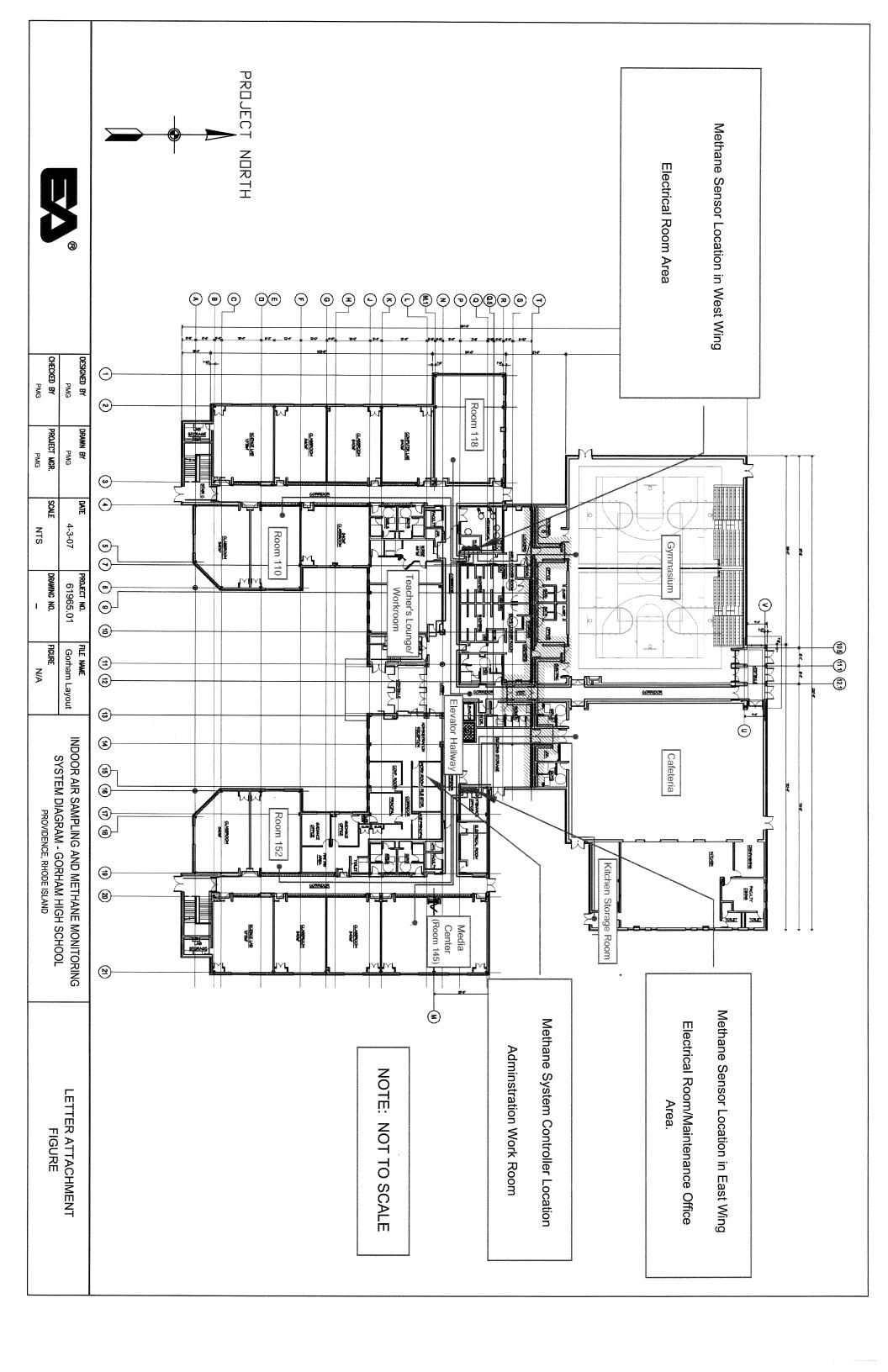
Peter M. Grivers, P.E., LSP Project Manager

Attachments

- A. Sepe, Providence Dept. of Public Property T. Deller, Prov. Redevelopment Agency cc: 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
- - 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

Attachment

Adelaide High School Layout with Indoor Air Sampling Locations



Attachment

Adelaide High School Indoor and Ambient Outdoor Air Sampling Data

March 2007 through February 2008

1.1-Dichloroethane	1.1.2-Trichloroethane	1,1.2,2-Tetrachloroethane	1.1.1.2-Tetrachloroethane	1.1.1 - Trichloroethane*	Volatile Organic Compounds via TO-15
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Page 1 of 10

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0.89 0.64 0.46 0.46 0.54 0.54 0.55 0.67 0.67 0.67 0.69 0.79	0.24 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	42 5.13 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0		Room 152
			сс		Qual
0.61 0.39 0.25 0.28 0.28 0.16 0.43 0.43 0.43 0.43 0.43 0.43 0.43 0.43	0.12 0.18 0.19 0.19 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	0.25 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.1	60 60 60 60 60 60 60 60 60 60 60 60 60 6	Ambient Outdoor
C		ccccccccccc			

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Chioroethane	Chlorobenzene	Garbon tetrachtlonde	Bromolom Molecular Molecular		Volatile Organic Compounds via TO-15 Bromodichloromethane
15-Mar-07 26-Apr-07 21-May-07 29-Jun-07 29-Jun-07 20-Sep-07 9-Oct-07 6-Dec-07 8-Jan-08 8-Jeb-08	15-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 29-Sep-07 2-Aug-07 2-Aug-07 9-OCt-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 22-Aug-07 22-Aug-07 22-Aug-07 22-Aug-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 29-Sep-07 20-Sep-07 2-Nov-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Minor 07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
90 00	37	0.50	0.55	0.034 / 0.13	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level
		0.63 0.63 0.73 0.51 0.52 0.52 0.55 0.55 0.55 0.55	0 2 1 0 2 1 0 2 2 0 2 2 1 0 2 2 1 0 2 2 1 0 2 2 1 0 2 2 1 0 2 1 0 2 1 0 1 0 2 1 0 1 0 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13	age Rm
0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05		0.63 0.63 0.41 0.55 0.55 0.55 0.55 0.55 0.55 0.55	U U U U U 0.21 U 0.21 U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U U 0.21 U 0.21 U U 0.21 U 0 U 0 U 0 U 0 U 0 U 0 U 0 U 0 U 0 U	0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13	al Cafete
	CCCCCCCC 0.09 0.09 0.09 0.09 0.09 0.09 0	0.57 0.63 0.45 0.52 0.52 0.52 0.52 0.52 0.53 0.54 0.53 0.53 0.54 0.53	U U U U U U U U U U U U U U U U U U U	U U U U U U U U U U U U U U U U U U U	Gy Gy
					asium Qual
0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	3.6 0.09 0.24 0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.0	0.57 0.76 0.76 0.50 0.53 0.74 0.53 0.74 0.55 0.55 0.55 0.55 0.55	0.21 0.21 0.21 0.21 0.21 0.21 0.21 0.21	0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13	2
0.05 0.05 0.05 0.05 0.05 0.05 0.05	0 28 0 09 0 09 0 09 0 09 0 09 0 09 0 09 0 0	0.57 0.63 0.73 0.53 0.53 0.53 0.54 0.55 0.56 0.56	0.21 0.21 0.21 0.21 0.21 0.21 0.21 0.21	0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13	R
		0.63 0.63 0.36 0.55 0.55 0.54 0.54 0.54 0.54 0.54 0.47	C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Qual Room 110
					Qual
		0.57 0.75 0.73 0.39 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.5	021 021 021 021 021 021 021 021 021 021	0.01 0.13 0.13 0.13 0.13 0.13 0.13 0.13	Rm 145)
		0.63 0.69 0.72 0.53 0.54 0.54 0.55 0.55 0.55 0.55 0.55 0.55	021 021 021 021 021 021 021 021 021 021	0.13	52
		0.57 0.63 0.48 0.50 0.53 0.55 0.55 0.55 0.55 0.55 0.57 0.47	C C 021 C 00		al Ambi

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Dibromochloromethane	cis-1,3-Dichioropropene	cis-1,2-Dichloroethene*	Chloromethane		Volatile Organic Compounds via TO-15
25-Mar-07 22-Apr-07 21-May-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-0-Sep-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 2-Aug-07 2-Aug-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 21-May-07 29-Jun-07 30-Jun-07 30-Jun-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	ω
None	None	18	14	0.50	Summary o CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level
0.17 0.10 0.10 0.17 0.17 0.17 0.17 0.10 0.10	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.3 103 6.27 0.08 4.2 5.76 3.1 4.9 2.55 2.55	0.2 0.2 0.10 0.14 0.12 0.12 0.12 0.13 0.13 0.13 0.11 0.17 0.17	Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued Indoor & March 2007 - February 2008, continued Indoor & March 2007 - February 2008, continued Indoor & March 2007 - February 2008, continued Indoor March 2007 - Gumasium Elevator Hallway Room 118 Qual Indoor Level Qual Qual Qual
				с с	bient Out
0.17 0.10 0.10 0.17 0.17 0.17 0.10 0.10	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.7 1.03 3.97 2.3 1.1 2.98 2.60 2.60 2.78 2.78 2.44	0.22 0.10 0.10 0.11 0.11 0.11 0.12 0.12	door Air Sa Mar Cafeteria
			c cc	с с	mpling D ch 2007 -
0.17 0.10 0.10 0.17 0.17 0.17 0.10 0.10	60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.4 1.03 1.03 1.03 1.2 2.48 4.88 3.72 3.34 2.44 2.44	0.15 0.29 0.14 0.12 0.13 0.19 0.11 0.19 0.17 0.19 0.17 0.18 0.10	ata - Adelaid February 20 _{Gymnasium}
				C C	le Avenue 08, contii
0.17 0.10 0.10 0.17 0.17 0.17 0.10 0.10	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	1.6 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.	1.0 1.03 9.28 0.08 1.0 2.91 2.73 5.38 5.38 5.38 3.46 3.46 2.44	0.10 0.13 0.15 0.15 0.15 0.16 0.18 0.18 0.18 0.16 0.13	School Proje nued Elevator Hallway
				с с	ect - Vola
0.17 0.10 0.10 0.17 0.17 0.10 0.10 0.10	60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.5 1.03 1.08 1.08 1.0 2.76 2.79 2.74 2.79 2.44 2.75 2.44 2.75	0.10 0.24 0.16 0.12 0.12 0.12 0.11 0.11 0.15 0.15 0.15 0.19 0.19	Room 118
				сс с с	Compoun
0.17 0.10 0.10 0.17 0.17 0.10 0.10 0.10	60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.3 1.03 1.03 1.3 1.3 2.44 2.44 2.44 2.44 2.44 2.44 2.44 2.44 2.44 2.44	0.15 0.15 0.14 0.14 0.14 0.17 0.16 0.16 0.16 0.16 0.15	77
				с с с с	Qual
0.17 0.10 0.10 0.17 0.17 0.17 0.10 0.10	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.7 1.03 1.03 1.03 2.44 2.44 2.59 2.44 2.59 2.44 2.59 2.44	0.29 0.16 0.16 0.16 0.17 0.17 0.11 0.11 0.12 0.12 0.12	Media Cntr (Rm 145)
				сс с с	5) Qual
0.17 0.10 0.10 0.17 0.17 0.17 0.10 0.10	60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0	0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.1 1.03 1.03 1.1 2.44 2.44 2.44 2.44 2.44 2.44	0.15 0.16 0.16 0.12 0.12 0.12 0.12 0.11 0.11 0.12 0.12	Room 152
				сс с с	Qual
0.17 0.10 0.10 0.17 0.17 0.17 0.10 0.10	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	1.4 1.03 1.06 1.06 2.44 2.44 2.44 2.44 2.44 2.44 2.44	0 2 0.10 0.11 0.10 0.16 0.16 0.10 0.10 0.10	Ambient Outdoor
					Qual

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p/m-Xylene	Methyl tert butyl ether (MTBE)	Mathylene chloride	Ethylbenzene	Uichtorodiliouromethane	Volatile Organic Compounds via TO-15
15-Mar-07 22-Mar-07 21-May-07 29-Jun-07 30-Jul-07 29-Jon-07 22-Aug-07 22-Aug-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 21-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 2-Aug-07 2-Nov-07 6-Dec-07 8-Jac-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Jan-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 2-Nov-07 5-Dec-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 20-Sep-07 20-Sep-07 29-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
220	160	30	53	9	Summary or CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level
340 14.3 6.7 1560 1.57 1.69 1.69 1.69 0.83 1.46 0.48 0.48 0.48	0.07 0.07 0.09 0.13 0.12 0.07 0.07 0.07 0.07 0.07 0.07 0.07	18 2.78 2.78 2.78 9.2 1.74 1.74 1.74 1.74 1.74 1.74 1.74	180 9.59 2.16 0.47 0.47 0.47 0.47 0.47 0.47 0.49 0.47 0.49 0.17 0.82	2.3 3.05 2.4 2.4 2.10 2.10 2.10 2.70 3.08 3.01 1.96	f Indoor & Ambie
580 37.5 28.2 7.55 11 4.6 1.3 1.12 1.34 1.36 0.54 0.56	U 0.07 U 0.07 U 0.07 U 0.11 0.11 0.07 U 0.07 U 0.07	16 U 2.78 U 2.78 U 2.78 U 2.78 U 2.78 U 5.7 1.74 U 1.74 U 1.74 U 1.74 U 1.74 U 1.74 U 1.74 U 1.74	200 11.6 2.43 2.43 0.41 0.41 0.47 0.50 0.47 0.47 0.47 0.48 0.69 0.18	2.4 3.04 2.72 2.4 2.4 2.37 2.29 2.29 2.29 2.71 2.66 2.78 2.78	Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued Target Air Kitchen Storage Rm Cafetera Gymnasium Elevator Halway Room 118 Qual Action Level Qual Qual
					mpling D ch 2007 -
770 333 12.3 16 9.5 5.32 5.32 2.74 2.74 2.74 2.74 2.74 2.74	0.07 0.07 0.17 0.14 0.15 0.07 0.21 0.07 0.07 0.07 0.07 0.07	14 2.78 2.78 1.74 1.74 1.74 1.74 1.74 1.74 1.74	260 93.5 4.3 1.19 2.21 2.21 0.91 1.30 0.63 1.30	2.5 3.03 2.82 2.8 2.8 2.8 2.9 2.9 2.9 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	ata - Adelaide A February 2008, Gymnasium
					continue oual
340 3.66 13 3.14 3.3 3.14 1.2 2.32 2.32 1.0 1.2 2.32 1.2 2.32	0.14 0.07 0.12 0.12 0.12 0.11 0.07 0.07 0.07 0.07 0.07 0.07 0.07	2.8 2.78 2.78 2.78 1.74 1.74 1.74 1.74 1.74 1.74	160 0.911 4.07 1.6 1.2 0.80 0.52 0.74 0.33 1.00 0.45	2.4 3.106 1.4 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	School Project ed Elevator Hallway
					- Volatile
94 1.95 2.48 0.36 0.71 0.36 0.71 0.38 0.38 0.55	7.1 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0	5.2 2.78 2.78 2.78 2.78 7.6 1.74 1.74 1.74 1.74 1.74 1.74	28 1.17 0.52 0.52 0.30 0.30 0.35 0.35 0.35 0.35 0.35 0.35	2.4 2.52 2.52 2.2 2.2 2.2 2.2 2.2 2.2 2.50 2.78 2.78 2.78	P Organic Con Room 118
					npounds Qual
520 7.59 4.23 0.61 0.66 0.17 0.66 1.70 0.64 0.45	0.07 0.07 0.07 0.08 0.07 0.07 0.07 0.07	6.0 2.78 2.78 2.78 8.0 4.8 1.74 1.74 1.74 1.74 1.74 1.74	200 1.43 0.4 0.21 0.21 0.21 0.21 0.22 0.59 0.59 0.27 0.27 0.27 0.27	2.2.4 2.338 2.338 2.33 2.24 2.25 2.25 2.25 2.26 2.26 2.26 2.26 2.26	Room 110
<u>ح</u>			c		Qual
410 36 2.55 0.86 0.86 0.86 0.86 0.36 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	0.14 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0.0	2.8 2.78 2.78 6.1 1.74 1.74 1.74 1.74 1.74 1.74	160 3.24 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.4	2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	Media Cntr (Rm 145)
	< < < < < < < < < < < < < < < < < < < <				Qual
450 14 14 1.1.7 1.4 0.29 0.71 1.4 1.47 0.72 0.72 0.44 1.90 0.42	0.07 0.07 0.07 0.07 0.07 0.07 0.07 0.07	5.6 2.78 2.78 2.78 7.0 7.0 7.7 1.74 1.74 1.74 1.74 1.74 1.74 1.74	190 2.99 3.47 0.95 0.56 0.56 0.28 0.28 0.28 0.28 0.28 0.28 0.28	2.5 2.67 2.3 2.3 2.2 2.2 2.2 2.2 2.2 2.45 2.45 2.45 2.45	52
					Qual
4.0 1.65 0.27 0.41 0.41 0.41 0.41 0.41 0.41 0.42 0.57 0.21 0.25 0.25 0.25	0.07 0.07 0.07 0.22 0.27 0.22 0.07 0.07	2.8 2.78 5.1 6.7 6.7 6.7 1.74 1.74 1.74 1.74 1.74 1.74	1.4 0.65 0.14 0.14 0.21 0.21 0.21 0.22 0.22 0.22 0.22 0.22	2.0 2.42 2.19 2.19 2.19 2.15 2.15 2.15 2.61 2.61	utdoor
С	<pre>c cccc ccccc</pre>		с с		Qual

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rrans-1,2-Lichtoroethene*		rorethene*			Volatile Organic Compounds via TO-15 S
15-Mar-07 22-Anr-07 26-Apr-07 29-Jun-07 29-Jun-07 29-Jun-07 20-Sep-07 9-Oct-07 9-Oct-07 6-Dec-07 8-Jan-08 8-Jan-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Juh-07 30-Juh-07 30-Juh-07 29-Sep-07 20-Sep-07 22-Aug-07 22-Aug-07 29-Oct-07 7-No-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 6-Dec-07 8-Jan-08 8-Fab-08	15-Mar-07 22-Mar-07 26-Apr-07 21-Juh-07 29-Juh-07 30-Juh-07 30-Juh-07 39-Oct-07 2-Nev-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Ana-07 29-Apr-07 29-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 2-Aug-07 9-Oct-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
37	210	σ	52	220	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	110 9.59 7.8 5.4 1.48 4.92 1.76 2.08 0.86 0.86 4.28 1.24	0.68 0.61 0.26 0.19 0.75 0.74 0.74 0.74 0.74 0.74 0.14 0.14 0.14 0.14 0.14 0.14 0.14	6.5 1.4 1.4 4.0 8.8 3.02 0.35 1.00 1.46 0.24 0.24 0.24 0.24	110 3.56 4.51 1.9 0.49 0.72 0.55 0.55 0.55 0.59 0.59	Kitchen Storage Rm
		сс с			Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	160 19.4 5.0 1.29 1.29 1.21 1.55 1.47 0.89 3.27	0.47 0.47 0.14 0.14 0.14 1.07 0.20 0.20 0.20 0.20 0.22 0.24 2.22 2.22	3.3 1.83 0.19 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.2	160 9.2 2.9 1.5 0.47 0.43 0.47 0.48 0.47 0.43 0.47 0.20 0.276	Cafeteria
ccccccccccc		с <u>с</u> с с с			Qual
0 08 0 08 0 08 0 08 0 08 0 08 0 08 0 08	180 149 12.3 4.5 4.3 5.0 1.68 9.91 1.88 0.93 3.20 1.12	0.47 0.34 0.18 0.14 0.14 0.14 0.14 0.14 0.14 0.14 1.45 0.14 0.14	6.6 2.04 0.10 0.21 0.14 0.14 0.15 0.15 0.15 0.15 0.09 0.17 0.09 0.13 0.09	2.38 3.22 3.22 2.38 1.42 2.8 1.94 0.86 0.72 1.58 0.87	rria Gymnasium Elev Qual Qual
		с сс с	с сс с		Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	130 19.4 17 8.37 4.1 4.2 1.77 2.28 1.81 1.81 1.86 1.86 3.59 3.59	0.47 0.25 0.16 0.70 0.70 0.70 0.70 0.22 0.46 0.22 0.14 0.14 0.14 0.14 0.14 0.14	3.4 2.98 0.14 0.73 0.43 0.14 0.23 0.13 0.13 0.16 0.09 0.09 0.20 0.20	120 110 2.79 1.7 0.99 0.79 0.79 0.73 0.73 0.73 0.73 0.73 0.73	a la
		C C	с сс		Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	23 25.5 16.1 3.3 3.7 0.93 1.67 1.87 1.87 0.80 0.80 0.80	0.27 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.14	1.4 0.894 0.17 0.17 0.27 0.27 0.22 0.22 0.09 0.20 0.20 0.20	24 1.3 0.55 0.56 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.2	Room 118
		с сс с	с сс с		Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	120 54.5 2.41 1.8 0.53 2.24 1.9 2.24 1.92 0.69 3.96 3.96	0.47 0.20 0.28 0.14 0.14 0.14 0.14 0.14 0.28 0.14 0.14 0.14 1.73 1.73 0.14	91 10.5 0.09 0.71 0.09 0.10 0.10 0.20 0.20 0.20 0.09 0.09 0.18	170 1.69 0.21 0.21 0.3 0.09 0.27 0.27 0.21 0.58 0.21 0.16 0.85	Room 110
		с сс с с	с сс с	C	Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	120 64.2 1.8 7.07 1.8 2.4 1.61 1.44 1.44 2.42 0.73 5.30 0.91	0.61 0.27 0.38 0.14 0.15 0.14 0.15 0.14 0.14 0.14 0.14 0.14 0.14	3.4 2.55 0.13 0.14 0.09 0.09 0.19 0.09 0.09 0.09 0.09 0.09	95 9.24 1.44 0.36 0.36 0.36 0.28 0.26 0.28 0.17 1.18 0.15	Media Cntr (Rm 145)
ccccccccccc			с сс с		0 Qual
0 08 0 08 0 08 0 08 0 08 0 08 0 08 0 08	140 17 15.6 6.62 2.3 2.9 0.97 1.67 1.88 1.47 1.88 1.47 3.73 3.73	0.61 0.27 0.32 0.14 0.18 0.14 0.18 0.21 0.21 0.21 0.14 1.92 0.14	3.7 0.55 0.49 0.117 0.14 0.13 0.09 0.13 0.09 0.13 0.09	120 2.6 0.88 0.52 0.46 0.26 0.26 0.26 0.74 0.74 0.74	Room 152
		с сс	с сс с		Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08	2.2 0.72 0.57 0.57 1.1 0.52 1.16 1.53 0.49 0.49 0.49 0.49 1.53	0.27 0.20 0.19 0.14 0.36 0.14 0.36 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.14	0.38 0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.0	0.95 0.125 0.125 0.16 0.16 0.16 0.19 0.22 0.15 1.51	Ambient Outdoor
				c c	Qual

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Acrylonitrile	Vinyl chloride*	Trichlorofluoromethane	Trichloroethene*	trans-1,3-Dichloropropene	Volatile Organic Compounds via TO-15
15-Mar-07 22-Mar-07 26-Apr-07 21-May-07 29-Jul-07 30-Jul-07 20-Sep-07 20-Sep-07 20-Sep-07 5-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 30-Jul-07 20-Sep-07 20-Sep-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 2-Aug-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 20-Sep-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date 15-Mar-07 26-Apr-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 22-Aug-07 20-Sep-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	
None	0.14	370	1.0	Concentrations/Interim RIDEM-Approved Action Level	Summary o
1.1 1.08 1.08 1.08 1.1 1.1 1.08 1.08 1.0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	1.5 1.5 1.76 1.76 1.89 1.4 1.4 1.48 1.33 1.41 1.41 2.03 1.45 2.165 2.112	0.16 1.72 0.1 0.1 0.1 0.11 0.11 0.11 0.11 0.11 0		Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued Inarget Air Kitchen Storage Rm Cafeteria Gymnasium Elevator Hallway Room 118
				CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	nt Outdoor
1.1 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.0 1.0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	2.2.2 1.57 1.62 1.82 1.63 1.41 1.41 1.43 1.13 1.141 1.157 1.157	0.11 0.16 0.24 0.12 0.11 0.11 0.11 0.11 0.11 0.11 0.11	60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0	or Air Sampl March 2 Cafeteria
			сссс с		ling Data 2007 - Feb
1.1 1.08 1.10 1.1 1.1 1.1 1.08 1.08 1.08	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	2.4 1.8 1.11 1.2 1.5 1.5 1.5 1.44 1.44 1.44 1.56	0.11 0.11 0.35 0.12 0.11 0.11 0.11 0.11 0.11 0.11	6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	r Sampling Data - Adelaide Avenue Sch March 2007 - February 2008, continued
			с ссс с с		Avenue t 8, continu
1.1 1.08 1.08 1.08 1.1 1.08 1.08 1.08 1.	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	2.0 1.8 0.79 1.3 1.4 1.4 1.49 1.33 1.4 1.57 1.57 1.57 1.70	0.11 0.11 0.14 0.12 0.11 0.11 0.11	6 0 0 6	School Projec Jed
					ct - Volati
1.1 1.08 1.108 1.1 1.1 1.08 1.08 1.08 1.	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	2.1 1.52 1.91 1.3 1.5 1.48 1.3 1.66 1.66	0.27 0.11 0.21 0.11 0.11 0.11 0.11 0.11 0.11	60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0	le Organic C
				cccccccccccc	bunoduce
1.1 1.08 1.08 1.08 1.08 1.08 1.08 1.08 1	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	3.3 1.52 2.0 1.2 1.2 1.2 1.43 1.12 1.47 1.63 1.34 1.34	0.70 0.11 0.12 0.12 0.14 0.11 0.11 0.11 0.11 0.11 0.11	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	S Room 110
					<u></u>
1.1 1.08 1.08 1.08 1.08 1.08 1.08 1.08 1	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	2.0 1.8 1.82 1.82 1.82 1.82 1.82 1.82 1.43 1.43 1.45 1.69 1.33 1.52	0.32 0.22 0.17 0.11 0.11 0.11 0.11 0.11 0.11 0.11	60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0	Media Cntr (Rm 145)
			cccc		
1.1 1.08 1.1 1.08 1.1 1.08 1.08 1.08 1.0	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	2.0 1.74 1.76 1.86 1.2 1.6 1.48 1.31 1.46 1.64 1.72 1.72	0.21 0.44 0.11 0.11 0.11 0.11 0.11 0.11 0.1	6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	Room 152
1.1 1.08 1.10 1.10 1.1 1.08 1.08 1.08 1.	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	1.2 1.35 1.95 1.2 1.2 2.1 1.35 1.64 1.64 1.64 1.64 1.48 1.64	0.70 2.74 0.21 0.21 0.21 0.11 0.11 0.11 0.11 0.11	600 600 600 600 600 600 600 600 600 600	Ambient Outdoor

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Acetone	p-Isopropyttoluene	Isophropylbenzene	sec-Butylbenzene		Volatile Organic Compounds via TO-15
15.Mar.07 26.Apr.07 21.May.07 29.Jun.07 30.Jul.07 20.Sep.07 9-Oct-07 6-Dec-07 6-Jec-07 8.Jan.08 8.Jen.08	15-Mar-07 26-Aayr-07 29-Jun-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 26-Apr-07 29-Jun-07 30-Jul-07 22-Aug-07 22-Aug-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 29-Juny-07 29-Jun-07 30-Jul-07 29-Jun-07 20-Sep-07 2-Osep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 2-Noy-07 7-Noy-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
88	67	120	73	73	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level
340 141.7 21 26.8 76.8 13.4 18.8 35.1 18.8 35.1	2.7 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2	2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.46	2.5 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	2.7 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2	rage Rm
1200 54.8 11.1 13 15 18 7.44 40 7.44 8.73 8.73 8.98 8.98 8.98	U 13 U 2.74 U 2.74	15 15 16 17 16 17 16 17 16 17 16 16 16 16 16 16 16 16 16 16	6.6 U 2.74 U 2.74	U 2.74 U 2.74	u Ca
					Ch 2007 Qual
1400 66.4 9.5 9.1 9.1 9.12 12.3 12.3 12.3 12.3 6.88 6.88	37 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.7	34 2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.4	20 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	27 274 1.1 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	March 2007 - February 2008, continued
с с					3, continu Qual
720 21 12.1 19.3 18 20 14.6 10.5 7.77 17.3 4.95 4.35 4.75	17 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.7	15 2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.46	92 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.7	23 274 2.74 2.74 2.74 2.74 2.74 2.74 2.74	Levator Hallway
c					Qual
130 21.6 11.3 11.3 12.0 17.6 6.82 30.6 14.9 30.6 12.0 14.9 5.9	2.7 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2	2.5 2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.46	2.5 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	2.7 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2	Room 118
					Qual
1500 80.9 87.2 77.2 78.54 76 7.2 7.2 7.5 7.5 9.53 9.53 36.2 13.6 15.8 15.8	2.7 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2	2,246 2,466 2,466	2.5 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 4 2.7 4 2.7 4 2.7 4 2.7 4 2.7 4	Room 110
840 81.8 18.6 25.7 12 16 23.3 5.42 24.8 24.75 4.75 4.75	U 6.2 U 2.74 U 2.74	6.8 C 2.46 C 2.4	U 2.5 U 2.74 U 2.74 U 2.74 U 2.75 U 2.7 U 2.7 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 2.74 U 2.74 U 1.1 U 2.74 U 2.74	Media Cntr (Rm
с с				cccccccccc	145) Qual
970 38.2 19.2 18.2 18 11.3 11.9 23.6 4.75 4.75	11 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	10 2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.46	5.4 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.	7.2 2.74 1.1 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	
C			cccccccccc	CCCCCCCCCCC	Qual
14 14.6 12 8.69 13 20 8.11 11.3 11.3 12.9 4.75 4.75	2.7 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.5 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	2.7 2.7 2.7 2.7 2.7 2.7 2.7 4 2.7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Ambient Outdoor
с с					Qual

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	CT Draft Proposed Indoor Residential Target Air	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Rnom 110	~	ledia Cotr (Rm 145)	_	Room 152	_	Amhient Outdoor
nple Date	Concentrations/Interim RIDEM-Approved Action Level		Qual		Qual		Oual				2		_			_		Dial
15-Mar-07		92	_	21		22		16		12		210	store:	22	- Aler		al and a	
22-Mar-07		29		11.7		7.81		1.47	c	1.47	c 	1.47		1.47	=	10.5		92 B
26-Apr-07		19.7		19.1		1.47	c	9.25		1.47	C	1.47	c	1.47	c 	5.98		1.47
21-May-07		8.66		3.85		1.7		4.84		1.47	c	7.79		3.39		3.06		2.26
29-Jun-07	500	7.2		4.4		28		3.2		0.59	C	360		18		1.6		36
)-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	C	1.47	c	1.47	c	1.47	с	1.47	C	1.47	с	1.47	c	1.47	с 	1.47
20-Sep-07		1.58		2.71		8.57		2.18		1.47	C	1.47	C	1.47	C	1.47	C	8,44
9-Oct-07		9.04		2.79		2.12		1.79		1.72		1.47	C	1.47	C	1.48		1.47
7-Nov-07		1.81		1.47	c	2.25		1.80		2.76		2.44		2.36		2.40		1.47
Dec-07		1.47	C	1.47	C	1.47	C	1.47	C	1.47	c	1.47	с 	1.47	C	1.47	с 	1.47
8-Jan-08		1.52		1.56		1.47	c	1.47	C	1.47	с	1.47	с	1.47	C	1.47	с —	1.92
Feb-08		1.47	C	1.47	c	1.47	С	1.47	C	1.47	C	1.47	C	1.47	C	1.47	с 	1.47
15-Mar-07		7.6		3.2		5.1		4.2		2.9		3.8	_	6.5		6.4		2.0
22-Mar-07		2.05	С	2.05	C	2.05	c	2.05	C	2.05	C	2.05	C	2.05	с —	5.57		2.05
-Apr-07		2.05	C	2.05	C	2.05	C	2.05	C	2.05	C	2.05	C	2.05	с	4.87		2.05
21-May-07		6.18		4.47		2.05	C	4.32		2.05	C	5,48		4.16		7.01		2.05
-Jun-07	37	2.0	С	2.0	C	2.0	C	2.0	С	2.0	C	2.0	C	2.0	c	2.0	C	2.0
-Jul-07		2.0	С	2.0	C	2.0	C	2.0	С	2.0	C	2.0	C	2.0	c	2.0	C	2.0
-Aug-07		2.05	С	2.05	C	2.05	C	2.05	С	2.05	С	2.05	с	2.05	с 	2.05	C	2.05
-Sep-07		2.05	C	2.05	С	2.05	С	2.05	С	2.05	C	2.05	C	2.05	C	2.05	с —	2.05
Oct-07		2.05	C	2.05	С	2.05	С	2.05	С	2.05	C	2.05	C	2.05	C	2.05	с —	2.05
Nov-07		2.05	C	2.05	C	2.05	c	2.05	с	2.05	с —	2.05	с	2.05	с	2.05	C	2.05
Dec-07		2.05	C	2.05	С	2.05	c	2.05	C	2.05	С	2.05	с	2.05	C	2.05	C	2.05
8-Jan-08		2.05	C	2.05	С	2.05	C	2.05	C	2.05	С	2.05	c	2.05	C	2.05	C	2.05
8-Feb-08		2.05	C	2.05	с	2.05	С	2.05	С	2.05	C	2.05	C	2.05	C	2.05	C	2.05
			-														-	
	Sample Date 15-Mar-07 22-Mar-07 29-Jun-07 29-Jun-07 29-Jun-07 20-Sep-07 2-Nov-07 6-Dec-07 29-Jun-07 29-Jun-07 29-Jun-07 20-Sep-07 20-Sep-07 20-Sep-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08 8-Feb-08	Concentrations/Interfm R	Concentrations/Interim RIDEM-Approved Action Level 500 37	Cit Draft Proposed Incoor Residential larget Attion Level 92 92 92 92 92 92 93	Concentrations/interm RIDEM-Approved Action Level 92 29 29 300 7.2 8.6 9.2 9.7 8.6 9.7 1.9,7 9.6 7.2 9.1 1.4,7 1.5 9.04 1.47 1.5 1.5 2.05 2.05 2.05	Churrent allons/Interm RIDEM-Approved Action Level Numeric submate rail Call of the constraint of t	Churrent Proposed Informed Action Level Viruniti Sublege Nill Callettria 500 92 11.7 29 11.7 19.7 19.7 19.7 19.1 385 500 7.2 11.7 385 385 19.7 19.7 19.1 385 385 11.7 1.68 2.71 39 14.7 11.8 9.04 1.47 1 14.7 11.8 1.47 1 1.47 1.47 11.7 1.52 1 1.47 1.47 11.7 1.52 1 1.47 1.47 11.47 1 1.47 1.47 1.47 11.47 1 1.47 1.47 1.47 11.47 1 1.47 1.47 1.47 1.47 1 1.47 1.47 1.47 1.47 1 1.47 1.47 1.47 1.47 1 1.47 1.47 1.47 <tr< td=""><td>Concentrations/Interm RIDEMApproved Action Level Numeric variable of the second s</td><td>Concentrations/interm Concentration Level Solution Concentration Level Solution Concentrations/interm Concentratendeft Concentratin andeft</td><td>Concentrationalinem RIDEX-Approved Action Level Value Qual Call <th< td=""><td>Concentrations/interm HOEM-Approved Action Level Qual Current operations Qual Qual Qual Qual Qual Qual Qual</td><td>Chronital large Arm Current Current</td></th<><td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td><td>Normany negative province inclusive service Nume Outer service Outer service</td></td></tr<>	Concentrations/Interm RIDEMApproved Action Level Numeric variable of the second s	Concentrations/interm Concentration Level Solution Concentration Level Solution Concentrations/interm Concentratendeft Concentratin andeft	Concentrationalinem RIDEX-Approved Action Level Value Qual Call Call <th< td=""><td>Concentrations/interm HOEM-Approved Action Level Qual Current operations Qual Qual Qual Qual Qual Qual Qual</td><td>Chronital large Arm Current Current</td></th<> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>Normany negative province inclusive service Nume Outer service Outer service</td>	Concentrations/interm HOEM-Approved Action Level Qual Current operations Qual Qual Qual Qual Qual Qual Qual	Chronital large Arm Current Current	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Normany negative province inclusive service Nume Outer service Outer service

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. 1: Elevated Data is a result of inadvertant 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 detacted by the laboratory (MDL = 0.14 ug/m³).

Attachment

Adelaide High School Sub-Slab Air Sampling Data

March 2007 through February 2008

Uchororemane	1,1,2-Trichloroethane	1.1.2.2 Tetrachloroethane	1.1.1.2-Tetrachloroethane	1,1,1-Trichloroethane*	Volatile Organic Compounds via TO-15
15-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 28-Apr-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 29-Jun-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
0.40 0.40 0.50 0.40 0.40 0.50 0.50 0.50			620 85.7 0.69 0.69 0.69 0.69 0.8 NS NS NS NS NS NS 0.14	490 27.2 0.55 0.55 0.55 0.55 0.55 0.55 NS NS NS NS NS NS	MP-1
C C 20.2 20.2 20.2 0.40 NS NS NS NS		U 590 U 85.7 U 34.3 U 0.69 0.4.3 NS 3.43 3.43 NS NS NS NS NS NS	UU 590 UU 85.7 UU 85.7 UU 8.4.3 0.43 3.43 0.141 NS NS NS NS NS	470 U 68.1 U 27.2 U 27.2 U NS 2.72 U NS 2.72 2.72 U NS U NS NS NS NS	Qual MP-2
350 20.2 20.2 20.2 20.2 20.2 20.2 2.2 20.2 2.2 2	470 68.1 27.2 27.2 27.2 27.2 27.2 27.2 27.2 27	590 34.3 34.3 0.69 NS NS NS NS NS NS	590 85.7 94.3 94.3 94.3 94.3 94.3 94.3 94.3 94.3	470 68.1 27.2 0.55 0.55 NS NS NS NS NS NS NS	Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008 MP-3 MP-4 MP-5 MP-6 MP-7 Wal Qual Qual Qual Qual
					Slab Air Sa Qual
350 20.6 0.40 0.40 0.81 0.40 NS NS NS NS NS	470 88.1 27.2 4.8 0.55 0.55 N.S N.S N.S N.S N.S N.S N.S N.S N.S N.S	600 85.7 34.3 0.60 4 0.60 1.46 9 1.46 9 1.46 9 0.14 NS NS NS	600 34.3 0.6.4 NS NS NS NS NS NS NS	470 68.1 27.2 4.8 0.55 0.55 NS NS NS NS NS NS	MP-4
				ccccc	March 200
340 50.6 20.2 20.2 20.2 20.2 20.2 20.2 2.02 2.0	460 68.1 27.2 0.55 0.55 0.55 NS 0.55 NS 0.55 NS NS	580 85.7 34.3 34.3 34.3 0.69 0.59 NS 0.69 NS NS 0.14	580 85.7 34.3 85.7 0.69 0.69 0.69 0.69 NS 0.69 NS 0.69 NS	460 68.1 27.2 0.55 0.55 0.55 0.55 0.55 0.55 NS 0.55 NS 0.11)7 - February MP-5
					2008
140 20.2 20.2 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	190 68.1 27.2 1.1 1.5 8 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	240 85.7 1.4 85.7 1.4 85.7 8.4 8.3 8.5 8.7 8.5 8.5 8.6 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	240 85.7 1.4 NS NS NS NS NS NS NS	190 68.1 27.2 1.1 NS NS NS NS	oject - Volatil MP-6
					e Organic
N N N N N N N N N N N N N N N N N N N	72 68.1 27.2 2.7 2.7 2.7 NS NS NS NS NS NS NS NS NS NS	91 85.7 34.3 0.69 34.3 0.69 0.5 NS NS NS	91 34.3 3.43 85.7 3.43 85.7 8.43 8.43 8.43 8.43 8.43 8.43 8.43 8.43	72 68.1 2.72 2.72 2.7 2.7 NS NS NS NS NS NS	: Compound MP-7
					Qual
150 20.2 20.2 20.2 20.2 20.2 20.2 20.2 20	200 27.2 27.2 27.2 27.2 27.2 27.2 0.55 0.55 0.55 0.15 NS 0.11 NS 0.11	260 34.3 34.3 8.43 8.43 8.43 8.43 8.43 8.43	260 34.3 8.43 8.43 8.43 8.43 8.43 8.43 8.43	200 27.2 27.2 27.2 27.2 27.2 27.2 2.7 2.7 2	MP-8
					Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11	NS 0.14 0.14 0.14	NS N	0.11 0.11 0.11	IMP-1
				с с с	Qual
0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	0.11 0.11 0.11 0.11 0.11	0.14 0.14 0.14 0.14	0.14 0.14 0.14 0.14	NS 0.47 0.47 0.34 0.34	IMP-2
		с сс сс			Qual
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0.11 0.11 NS	NS 0.14 0.14 NS 0.14	NS 0.14 0.14 NS 0.14	NS 0.41 NS 0.41 NS 0.41 NS 0.44	IMP-3
	cc cc			C	Qual

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1.2-Dichloroethane	1,2-Dichlorobenzene	1,2-Dibromoethane	1.2.4-Trimethylbenzene	1,1-Dichloroethene	Volatile Organic Compounds via TO-15
15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 20-Sep-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 20-Sep-07 20-Sep-07 29-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 22-Aug-07 20-Sep-07 2-Nov-07 6-Dec-07 6-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.40		690 96 0.77 0.77 0.77 0.77 NS NS NS NS NS NS NS	440 246 44.7 15 15 15 2.46 NS NS NS NS NS NS NS NS NS NS		MP-1
C C C C C C C C C C C C C C C C C C C	520 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	660 0 0 0 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0	UU 420 UU 24.6 UU 24.6 UU 11.5 NS NS NS NS NS NS NS NS	ССССССССССССССССССССССССССССССССССССС	<u> </u>
					Summary Qual
S S S S S S S S S S S S S S S S S S S	520 75.1 0.60 0.00 NS NS NS NS U U U U U U U U U U U U U U	660 96 0.77 NS NS 0.75 U U U U U U U U U U U U U U U U U U U	420 61.4 1.2 0.98 NS NS NS NS NS NS NS NS NS NS NS NS NS	340 19.8 N N N N N N N N N N N N N N N N N N N	Sub-Slat
350 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 2020 255 255	520 75.1 0.60 0.22.9 0.25.9 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	670 96 07.6 1.5 NS NS NS NS NS NS NS NS NS U U	430 61.4 24.6 1.7 1.7 NS NS NS NS NS NS NS NS NS NS NS NS NS	350 1955 0.495 0.495 0.495 0.495 0.045 0.05 NS NS NS NS U	MP-4
340 50.6 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0		650 96 38.4 0.77 0.77 0.77 0.77 NS 0.77 NS 0.77			7 - February 2008
C C 20.2 20.2 20.2 0.40 0.40 NS 0.08 NS NS NS NS	с 210 с 210 с 210 с 210 с 210 с 210 20 210 20 210 20 210 20 210 20 210 20 210 20 210 21	С	с с с с 170 с 24.6 1.4 8 1.6 1.6 8 .8 8 .8 8 .8 8 .8 8 8 .8 8 8 8 8 8	С С С С С С С С С С С С С С С С С С С	ampling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued MP-4 MP-5 MP-6 MP-7 MP-4 Qual Qual Qual
					olatile Organic C
53 2606 2002 2002 2002 2.00 2.00 2.00 2.00	79 30 0.60 0.60 0.0 0.0 NS 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12	100 96 3.84 0.77 3.84 0.77 0.75 NS NS NS NS U U U U U U U U U U U U	65 246 246 246 4.4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		MP-7 Qual
150 20.2 20.2 20.2 20.2 20.2 20.2 0.40 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.	220 30 30 30 30 30 30 30 30 30 30 30 30 30	290 38.4 0.77 8.4 NS 8.4 NS NS 0.75 NS	180 24.6 1.5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	150 19.8 19.8 19.8 19.8 19.8 N.S N.S N.S N.S N.S N.S N.S	MP-8
C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	с с сссс 1.54 0.15 0.15 0.15	C C C C C C C C C C C C C C C C C C C	C C C C C C C C C C C C C C C C C C C	Oual IMP-1
					Qual
			1.93 2.115 2		MP-2 Qual
СС СС	0.12 NS 12 C C C	0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	NS 2.13 NS 2.26 NS 2.26 NS 2.26 NS 2.26		IMP-3 Qual

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Benzene	1.4-Dichlorobenzene	1.3-Dichlorobenzene	1.3.5-1 rimethylbenzene	1.2-Dictiloropropane	Volatile Organic Compounds via TO-15
15-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Jan-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 29-Oct-07 2-Nov-07 6-Dec-07 6-Jec-07 8-Jan-08 8-Feb-08	15.Mar.07 22.Mar.07 21May.07 29.Jun.07 30.Jul.07 29.Sep.07 9-Oct-07 7.Nov.07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 21-May-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
290 0.67 0.67 0.67 0.67 0.67 0.67 0.67 0.6	540 75.1 69 64 7 83.8 83.8 NS 83.8 NS NS NS NS NS	540 355.1 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.	0.74 0.74 0.74 0.74 0.74 0.74 0.74 0.74	420 57.7 23.1 0.46 0.46 0.46 0.46 0.46 0.46 0.46 0.46	MP-1
					Qual
280 0.64 0.64 0.65 0.65 0.65 0.65 0.65 0.65 0.65 0.65	520 30 30 58 58 58 89.2 89.2 89.2 89.7 8 9.78 89.2 8.7 8 9.78 8.2 8.2 8.2 8.2 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	520 75.1 0.60 0.80 0.12 0.12 NS NS	420 24.6 0.79 0.79 0.79 0.79 0.79 0.79 0.79 0.10 0.10 0.10 0.10 0.10 0.10	400 57.7 23.1 23.1 23.1 2.3.1 0.46 0.09 0.09 0.09 NS NS NS	MP-2
	ccc				Qual
2280 39-9 16 16 0.73 NS NS NS NS NS NS NS	520 30 55.1 1.2 NS NS NS NS NS NS	520 30 0.60 0.50 0.51 0.52 NS NS NS	420 61.4 24.6 0.59 0.58 0.98 NS 0.98 NS 0.19 0.19 NS	400 57.7 0.46 0.92 NS NS NS NS NS NS NS	Summary of Sub-Slab Air S MP-3 Qual
			c cccc		Qual
280 0.63 NS NS NS NS NS NS NS	520 75 1 2.9 68 82.9 6.8 8 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	520 75.1 0.6 0.5 9 0.6 0.1 2 NS NS NS 0.12 NS	61.4 24.6 43.2 1.7 0.98 NS NS NS NS NS NS	400 57.7 0.92 0.92 0.92 0.92 0.95 NS NS NS NS	MP-4
	ccc		c cccc		ta - Adelai 1 2007 - Fe
270 39.9 16 1.6 NS NS NS NS NS NS NS	510 30 30 30 30 30 30 30 30 30 31 31 31 31 31 31 31 31 31 31 31 31 31	510 30 30 30 30 30 30 30 30 30 30 30 30 30	420 61.4 24.6 1.7 1.7 2.46 2.46 0.49 0.49 NS NS NS NS	390 57.7 23.1 23.1 23.1 23.1 2.3 1 8 0.4 6 0.4 6 NS 0.4 6 NS 0.0 9	bruary 2008
					8, continue B, continue
110 39.9 1.6 1.3 1.7 0.75 0.75 NS NS NS NS NS NS	210 30 13.1 13.9 NS NS NS	210 75.1 0.60 0.80 0.12 NS NS	170 24.6 0.98 0.98 0.88 NS NS 0.16 NS NS NS NS NS NS	160 57.7 23.1 23.1 23.1 23.1 23.1 23.1 23.1 0.9 2 0.9 2 0.9 2 0.9 2 0.4 6 0.9 2 0.0 0.9 2 0.0 0.9 2 0.0 0.9 2 0.0 0.9 2 0.0 0.0 0.9 2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ed MP-6
cccc	ccc	ccccc			ile Organi
NS N	79 30 75 75 75 75 75 8 8 8 8 8 8 8 8 8 8 8 8	75 1 30 0.60 NS NS NS NS NS NS	65 61.4 2.4.6 2.4.6 2.4.6 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.2.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8	61 57.7 2.3.1 2.3 0.46 0.46 0.46 0.46 0.46 0.46 0.46 0.46	ampling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued MP-6 MP-7 MP-4 MP-5 MP-6 MP-7 Qual Qual Qual Qual
	ccc				
120 5.59 N.S. S.	220 30 8 114 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	220 30 30 30 30 30 30 30 30 30 30 30 30 30	180 24.6 1.5 24.6 1.5 24.6 NS NS NS NS NS NS	170 23.1 23.1 23.1 23.1 2.3 1 2.3 1 NS NS NS NS NS NS	MP-8
	c c c c				Oual
0.54 0.54 0.54 0.55 0.54 0.55 0.55 0.55	9.50 9.50 9.50	0.12 0.12	0.98 0.98 0.98 0.37 0.41	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	IMP-1
c	c		c		Qual
0.42 0.42 0.45 0.45	NS N	0.12 0.12 0.12	0.58 0.58 0.58 0.58 0.58 0.58 0.58 0.58	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IMP-2
c					Ouat
NS 0.62 NS 0.62 NS 0.62 NS 0.62 NS 0.62	NS 0.38 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 2 NS 0.38 10 11 11 11 11 11 11 11 11 11 11 11 11	NS 0.12 0.12 0.12	0.61 0.62 0.63 0.63 0.63 0.63 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	IMP-3
c			c		Qual

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Chloroethane	Chlorobenzene	Carbon tetrachloride	Bromoform	Bromoorchioromemane	Volatile Organic Compounds via TO-15
15-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Juny-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 2-Aug-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 22-Aug-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jun-07 30-Jur-07 30-Jur-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15.Mar-07 22-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Jan-08	Sample Date
240 33 13 24 026 026 026 026 026 026 026 026 026 026	420 27, 5 0.43 0.43 0.43 0.43 0.43 0.43 0.46 0.46 0.46 0.46 0.46 0.46 0.46 0.46	570 78.6 57.2 0.63 0.63 0.63 0.63 0.63 0.63 0.44	930 129 94 129 95 129 94 129 95 129 90 129 90 129 90 129 90 129 90 129 90 129 90 129 90 129 90 129 90 129 90 129	600 0.67 0.67 0.67 0.67 0.67 NS 0.67 NS NS NS	MP-1
C C C C C C C C C C C C C C C C C C C		C 540 C 31.4 C 31.4 C 0.63 C NS S.14 C 0.62 NS NS NS NS NS NS NS	U 129 U 129 U 129 U 129 U 129 129 U 129 NS S516 U NS NS NS NS NS	с с с с с с с с с с с с с с с с с с с	
					Qual
230 13.2 0.26 0.23 0.23 0.23 0.23 0.23 0.23 0.23 0.23	400 23 23 23 23 23 23 0.46 0.46 0.46 0.46 0.46 0.46 0.92 NS NS	540 78.6 31.4 NS NS NS NS NS NS NS NS NS	890 51.6 51.6 1.0 1.0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	580 33.5 0.67 NS NS NS NS NS NS	ual MP-3 Oual
					Qual
230 33 0.53 0.54 0.53 0.54 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.34 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.5	400 23 0.92 0.92 0.92 0.92 0.92 NS NS NS NS NS NS NS NS	540 78.6 55.3 1.4 1.6 31.4 NS NS NS NS	900 129 90. 90.9 90.9 90.9 1.6 90.9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	580 83.7 1.3 NS NS NS NS	MP-4
		CCCCC			1 2007 - F
220 33 13.2 13.2 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.	390 57.5 0.46 0.46 0.46 0.46 0.46 0.46 0.46 0.46	530 78.6 31.4 NS 0.63 3.14 NS 0.63 NS NS NS NS	880 51.6 5.16 NS 5.16 NS NS NS NS NS	570 33.5 0.67 0.67 NS 0.67 NS NS 0.67 NS 0.13	ebruary 2008
					3, continu Qual
91 33 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26	160 57.5 0.92 0.46 0.46 0.49 NS NS NS NS NS NS NS NS	220 78.6 31.4 NS NS NS NS NS NS	360 129 51.6 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	230 83.7 0.67 NS NS NS NS	March 2007 - February 2008, continued Mp-4 Mp-5 Mp-6 Mp-7 MP-4 Qual Qual Qual Qual Qual
		ccccc			
35 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	61 2.3 0.46 0.24 0.24 0.23 0.23 0.23 NS NS NS NS	83 78.6 3.1.4 NS NS NS NS NS NS NS NS NS NS NS	140 5.16 5.2 NS NS NS NS NS NS NS NS	88 33.5 3.4 83.7 83.7 83.7 83.7 83.7 83.7 83.7 83.7	MP-7
		CCCCC			
99 13.2 NS S S S S S S S S S S S S S S S S S S	170 23 23 23 23 23 23 23 23 23 23 23 23 23	240 31,4 NS NS NS NS	390 51.6 51.6 NS 5.16 NS NS	250 33.5 0.67 NS NS NS	MP-8
					Qual
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.55 0.55 0.55 0.55 0.55	NS 0.21 0.21 0.21	0.13 0.13 0.13	IMP-1
		c		сс сс с	Qual
00 8 8 8 8 8 9 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.41 0.55 0.55 0.55 0.55 0.55 0.55	0.21 0.21 0.21 0.21 0.21 0.21	0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13	IMP-2
ссс			с сс сс	с сс сс	Qual
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 9 0 0 0 0 0 0 0 0 0 0 0 0	0.57 0.55 0.55 0.55 0.55 0.55 0.55 0.55	NS 0.21 0.21 NS 0.21 NS	N N N N N N N N N N N N N N N N N N N	IMP-3
	cc cc				Qual

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Dibromochloromethane	cis-1.3-Dichloropropene	cis-1.2-Dichloroethene*	Chioromethane	Chloroform	Volatile Organic Compounds via TO-15
15.Mar-07 26.Apr-07 29.Jun-07 29.Jun-07 30.Jul-07 20.Sep-07 9-Oct-07 7-Nov-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 22-Aug-07 9-Oct-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	2-5-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 20-Sep-07 20-Sep-07 2-Nov-07 6-Dec-07 6-Jec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 30-Juh-07 30-Juh-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 29-Jun-07 29-Jun-07 30-Jul-07 20-Sep-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
770 106 77.4 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85		360 19.8 0.49.5 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.	4700 25.8 10.3 18.8 0.41 5.2 0.41 0.4 18.8 0.4 1 0.4 1 0.4 1 0.4 1 0.2 2.4 4 2.44		MP-1
730 C C C C C C C C C C C C C C C C C C C	390 U 22.7 U 22.7 U 22.7 U 22.7 U 22.7 U 22.7 U 22.7 U 22.27 U 22.27 U 2.27 U 2.27 U 2.27 NS NS NS NS NS	U 340 U 49.5 U 19.8 U 0.45 U NS NS NS NS NS NS NS NS NS	U 4400 U 25.8 U 10.3 U	420 61 24.4 24.4 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0	MP-2
730 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.8	390 56.7 2.2.7 0.45 0.91 NS 0.91 NS 0.09 0.05 0.05 NS	340 49.5 19.8 19.8 0.79 0.79 0.79 0.79 0.79 0.05 NS 0.05 NS	4400 25.8 10.3 10.3 NS 24.4 NS NS NS NS	420 61 24.4 0.49 0.88 0.98 NS NS NS NS NS NS NS NS	MP-3 Deal
740 106 74.9 0.85 1.70 0.85 1.70 0.85 NNS NNS NNS NNS NNS NNS	390 22.7 399 0.91 0.91 0.91 0.94 0.91 NS NS NS NS NS	340 19.8 34.9 0.79 0.79 0.79 0.08 NS NS NS NS NS NS	4500 25.8 10.3 18.2 0.41 10 0.41 10 0.41 10 0.41 10 0.41 10 2.44 NS NS 2.44	420 0.49 0.49 0.24 0.49 0.49 0.25 0.25 0.25 0.25	March 2 MP-4
					2007 - Feb
720 106 42.6 0.85 8.4 2.4 0.48 0.48 0.48 0.48 0.48 0.48 0.48 0.	380 56.7 2.2.7 0.45 0.45 0.45 0.45 0.45 0.45 0.45 NS 0.45 0.45	340 19.8 1.98 1.98 1.98 1.98 1.98 0.45 0.45 0.40 0.40 0.40 0.40 0.85 0.85	4400 25.8 10.3 0.4 10.3 0.4 10.3 0.4 10.3 0.4 11.2 12.2 NS NS NS NS	410 61 24.4 0.49 0.49 0.49 0.49 NS 0.49 NS NS 0.49 NS	ruary 2008, MP-5
290 42.6 42.6 1.7 0.85 0.85 0.85 0.85 0.85 0.85 0.10 0.10 0.10 0.10 0.10 0.10	160 56 7 22.7 0.9 0.45 0.9 0.9 0.9 0.9 0.9 0.0 0.0 0 NS 0.0 9 NS 0.0 9 NS 0.0 9 NS	140 198 0.91 0.92 0.91 0.91 0.91 0.91 0.91 0.91 0.91 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93	1800 10:3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	170 61 24.4 0.98 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49	MP-4 MP-5 MP-6 MP-7 MP-7 MP-7
			ссссс		
110 426 426 426 426 426 426 426 426 426 426	60 56.7 2.2.7 0.45 0.45 NS NS NS NS NS NS NS NS NS NS	52 19.8 1.98 1.98 1.98 1.98 1.98 1.98 1.98	880 25.8 10.3 14.2 0.4 1.4 2 6 NS NS NS NS NS NS NS	64 2.4.4 0.49 0.49 0.49 0.49 0.49 0.49 0.49	MP-7
320 42.6 42.6 0.85 0.85 0.85 0.85 0.85 0.85 NS 0.10 NS	170 22.7 22.7 0.45 0.45 NS 2.27 NS NS 0.05 0.05 0.05	150 19.8 19.8 19.8 19.8 0.45 0.8 NS NS NS	1900 10.3 10.3 10.3 10.3 10.3 10.3 10.3 0.4 10.4 0.4 10.4 0.4 10.4 0.4 10.4 0.4 10.4 0.4 10.4 0.4 10.4 0.4 10.4 0.4 10.4 1	180 24.4 24.4 0.49 0.49 0.49 0.24.4 NS 2.44 NS NS NS NS	MP-8
NS NS NS NS NS 0.10 0.10 0.10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.08 0.08 0.08 0.08 0.08 0.08 0.08 0.08	NS 244 244 244 244 244 244	NS NS NS NS NS NS NS NS NS NS NS	IMP-1
		сс сс с		C G	<u> </u>
NS 0.10 0.10 0.10 0.10 0.10 0.10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	NS 2.44 2.44 2.44 2.44 2.44 2.44 2.44	NS 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25	IMP-2
	с сс сс		с сс с	, La I	2
NS 0.10 0.10 NS 0.10 NS 0.10	8 8 8 8 8 8 8 9 0 0 0 0 0 0 0 0 0 0 0 0	8000 8000 8000 8000 8000 8000 8000 800	NS 2.44 NS 2.44 NS 2.44 NS 2.44 NS 2.44	NS 0.17 0.21 NS 0.22 NS	IMP-3
					2

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Volatila Crassia Componente de 10 45	Volatile Organic Compounds via TO-15	Dichlorodiflouromethane	Ethylbenzene	Methylene chloride	Methyl tert butyl ether (MTBE)	p/m-Xy/ene
	Sample Date	Sample Late 15-Mar-07 26-Apr-07 21-May-07 29-Jun-07 39-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 26-Apr-07 29-Juny-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 29-Apr-07 29-Juh-07 30-Juh-07 20-Sep-07 2-Aug-07 2-Nov-07 6-Dec-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 21-May-07 22-Jun-07 30-Jul-07 22-Aug-07 22-Aug-07 2-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08
MP-1	MT	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	380 54.2 15 15 0.87 NS 2.17 NS 2.17 NS 2.17 NS 0.21	12000 86.8 87.7 87.7 87.7 88.7 88.7 84.3 87.7 84.3 87.7 84.3 87.7 84.3 87.7 87.7 86.8 87.7 87.7 87.7 87.7 87.7	330 45 0.54 0.55 0.55 0.55 0.55 0.55 0.05 0.0	780 79.0 79.0 79.0 2.3 NS 2.3 NS NS NS NS NS 0.55
_	Qual					
MP-2	MP-2	420 124 494 494 494 80 80 80 80 80 80 80 80 80 80 80 80 80	370 21.7 21.7 21.7 21.7 0.43 0.43 0.43 0.43 0.43 0.45 0.15 0.15 0.15 0.15 0.15	12000 86.8 34.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8	310 45 18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	750 108 1.2 1.2 1.2 1.2 1.4 1.2 1.4 1.2 1.0 1.0 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
_	Qual					
MP-3	MP-3	420 122 49.4 49.4 49.4 49.4 49.4 49.4 49.4 49	370 54.2 21.7 0.43 0.43 0.87 NS 0.87 NS 0.87 NS 0.12 NS	12000 66.8 34.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8	310 0.72 NS NS NS NS NS NS	750 108 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2
	Qual					
MP-4	MP-4	430 0.86 2.5 NS NS NS NS NS NS NS NS NS	380 54.2 0.87 0.87 0.87 0.87 NS NS NS NS	12000 86.8 34.7 81.1 8.7 8.7 8.7 8.7 NS NS NS NS NS NS	310 45 0.72 NS NS NS NS NS NS NS NS	750 108 1.1 1.4 1.7 1.4 1.7 1.4 1.7 1.4 1.7 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7
	Qual	دددد (<u>0</u>	CCCCC			c cccc
	MP-5	420 124 49.4 49.4 8.18 8.6.18 8.6.18 8.6.18 8.78 8.78 8.78 8.78 8.78 8.78 8.78 8	370 54.2 21.7 0.43 0.43 0.43 0.43 NS 0.43 NS NS	14000 86.8 34.7 8.7 8.7 91.3 91.3 91.3 8.68 8.68 NS NS NS NS	310 45 0.36 NS 0.36 NS NS	740 108 43.4 43.4 NS NS NS NS NS
	Qual					
MD-9	MP-6	170 124 49.4 49.4 124 49.4 49.4 49.4 12.2 2.2 NS NS 2.23 NS NS NS NS NS	150 54.2 0.87 1.0 NS NS 0.23 NS NS	4800 86.8 34.7 14 NS NS NS NS NS NS	120 0.72 NS NS NS NS	300 108 108 108 108 108 108 108 108 108 1
	Qual		сссс			сссс
MD 7	MP-7	1265 2.3 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	57 54.2 0.54.2 0.52 0.52 NS NS NS NS	1800 86.8 34.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8	N N N N N N N N N N N N N N N N N N N	120 108 108 120 120 120 120 120 120 120 120 120 120
	Qual	د ددد 0 م	c cccc			CCCC
MD e	MP-8	494 494 80 80 80 80 80 80 80 80 80 80 80 80 80	160 21.7 21.7 0.43 0.43 0.43 0.43 0.43 0.43 0.43 0.43	5200 34,7 86,4 8,7 8,7 8,7 8,7 8,7 8,7 8,7 8,7 8,7 8,7	140 20.5 18 1.8 NS NS NS NS NS NS NS	320 43.4 43.4 43.4 1.3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Quat					
201	IMP-1	NS NS NS 2.91 1.92	0.87 0.87 0.36 0.37 0.38 0.38 0.38 0.38 0.38 0.38 0.38 0.38	NS 8.25 9.25 NS 9.25 NS 1.74 1.74	NS 0.08 0.22 0.22 0.24 0.24	1.04 1.04
	Qual	Qual	c		C C	C
	IMP-2	2.00 2.00 2.00	4.88 0.71 0.59 0.59 0.71 0.88	NS NS NS NS NS NS 1.74 1.74 1.74 1.74	0.07 0.07 0.07 0.07 0.07 0.07	NS NS 1.84 2.75 2.88 2.88 2.88 2.88 2.88 2.88 2.88 2.8
-	Qual	C Qua		с сс сс	C	
500	IMP-3	NS NS NS 2.78 2.81 2.81 NS	0.88 0.21 0.21	NS NS NS NS NS NS NS NS NS NS	0.07 0.07 0.07 0.07 0.07 0.07	NS 2 5 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1	Qual	Quai		сс сс	с сс	

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trans-1,2-Dichloroethene*	Toluene	Tetrachloroethene*	Styrene	o-Ayrene	Volatile Organic Compounds via TO-15
15.Mar-07 26-Apr-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 20-Sep-07 2-Aug-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 29-Juny-07 30-Jul-07 30-Jul-07 20-Sep-07 9-0-Sep-07 9-0-Sep-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.40		610 84.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	380 53.2 21.3 38.7 0.7 0 0.7 0 0.7 0 0.7 0 0.7 0 0.0 9 0.0 9	390 54.2 7.0 0.80 0.80 NS 2.17 NS NS NS NS	
C C C C C C C C C C C C C C C C C C C		UU 580 UU 33.9 UU 33.9 UU 33.9 UU 33.9 NS NS NS NS NS NS NS NS NS NS	21.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	U U U U U U U U U U U U U U U U U U U	
		c ccc			Qual
940 1955 0.40 0.20 0.20 0.20 0.20 0.20 0.20 0.20		580 33.9 0.75 84.7 N.S N.S N.S N.S N.S N.S N.S N.S N.S N.S	370 53.2 21.3 0.43 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.10 0.10 0.10	370 54.2 21.7 0.46 0.87 0.87 0.87 NS 0.14 NS 0.14 NS	MP-3
L 1995 L L L L L L L L L L L L L	U 820 U 47.1 U 57.3 U 257.3 U 18.8 U 47.4 S7.3 2.9 U NS NS NS NS NS NS NS NS NS NS NS NS NS	C C C C 590 84.7 85.6 8.5 8 8.7 8 8.5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	U 370 53.2 U 21.3 U 37.4 U 0.49 U 0.85 U NS NS NS NS NS NS NS NS NS NS NS NS NS	21.7 UU 21.7 UU 21.7 0.61 2 UU 21.7 0.8 0.8 1.6 1 .8 NS NS NS NS NS NS NS NS NS NS NS	Qual MP-4
	с с с	ccc	c cccc	c cccc	March 2007 - February 2008, continued MP-3 MP-4 MP-5 MP-6 MP-7 Jual Qual Qual Qual Qual Qual
340 19.8 0.49.5 0.49.6 0.49.6 0.49.6 0.49.6 0.40 0.40 0.40 0.40 0.08 0.08 0.08 0.08	800 47.1 47.4 47.4 47.4 1.88 NS NS NS NS NS NS NS NS NS NS NS NS NS	580 33.9 84.7 8.3 84.7 8.7 8.7 8.7 8.7 8.7 9 0.1 4 0.0 0.1 4 0.0 0.0 1 0.0 1 0.0 1 0.0 0.0 0.0 0.0 0	360 53.2 21.3 NS NS NS NS NS NS NS U U U U U U U	970 54.2 21.7 0.2 0.2 NS 0.4 NS 0.4 NS 0.4 NS 0.4 U U 0.4 U U 0.4 U U 0.4 U U 0.4 U U U 0.4 U U U 0.4 U U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 U U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0.5 0 0 U 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MP-5 Qua
140 19.8 19.8 19.8 0.79 0.40 0.79 0.40 NS NS NS NS NS NS		230 33.9 1.4 NS NS NS NS NS NS			al MP-6
				cccc	Qual
N N N N N N N N N N N N N N N N N N N	120 1.92 7.92 NS NS NS NS NS NS NS NS NS NS NS NS NS	90 3.39 3.39 3.39 84.7 8.3.39 8.4.7 8.4.0 8.4.7 8.5.7 8.5.7 8.5.7 8.5.7 8.5.7 8.5.7 8.5.7 8.5.7	56 53.2 21.3 2.13 2.13 2.13 2.13 2.13 2.13 2	57 54.2 21.7 0.72 2.27 2.27 2.27 2.27 2.27 2.27 2.	
150 19.8 19.8 19.8 1.98 1.98 N.S N.S N.S N.S N.S N.S N.S N.S		250 33.9 33.9 0.68 NS NS NS NS NS NS NS NS			
	c c c c	c cccc		c cccc	Qual
	NS N	0.53 0.45 0.48 0.48 0.48 0.48 0.48 0.48 0.48 0.48	0.32 0.23 0.43 0.43 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	0.48 9.61 0.48 0.48 0.48 0.48 0.48 0.48 0.48 0.48	IMP-1 Qual
00 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	40.8 NS NS NS NS NS NS NS NS NS	5 N N N N N N N N N N N N N N N N N N N	NS 2017 2017 2017 2017 2017 2017 2017 2017	NS 0.77 1.34 0.71 NS 1.10 NS 7.73	IMP-2
с сс сс 00.00					Qual
	8 25 8 2 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	N S S S S S S S S S S S S S S S S S S S	N N N N N N N N N N N N N N N N N N N	S 31 S 31 S 31 S 31 S 31 S 31 S 31 S 31	MP-3 Qual

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Actyronimie	Vinyl chloride*	Trichlorofluoromethane	Inchloroethene*	trans-1.3-Dichloropropene	Volatile Organic Compounds via TO-15
15.Mar-07 26.Apr-07 29.Jun-07 30.Jul-07 30.Jul-07 20.Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 29-Jun-07 29-Jun-07 30-Jul-07 22-Aug-07 2-Nov-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 26-Apr-07 22-Jun-07 30-Jul-07 22-Aug-07 9-Oct-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 29-Jun-07 30-Jun-07 29-Jun-07 20-Sep-07 2-O-Sep-07 2-O-Sep-07 2-O-Sep-07 5-O-Sep-07 5-O-Sec-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Mar-07 26-Apr-07 29-Jul-07 30-Jul-07 29-Sep-07 2-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	Sample Date
27,00 19,7 19,7 19,7 19,7 19,7 19,7 19,7 19,7	230 31.9 0.26 0.26 0.26 0.26 0.26 0.26 N.S N.S N.S N.S N.S N.S N.S	510 28.1 1.3 1.7 NS NS NS NS NS NS NS	480 26.8 0.54 0.54 NS 0.54 NS NS 0.12	410 56.7 22.7 41.3 0.45 0.45 0.45 0.45 NS 2.27 NS 2.27 NS NS 0.09	MP-1
					Qual
4700 27.1 10.8 5.4 NS 27.1 1.08 27.1 NS NS NS NS NS	2220 31.9 12.8 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26	480 70.2 2.8.1 1.5 NS 7.02 2.03 NS NS NS NS	460 67.1 26.8 0.54 NS 2.68 NS 2.68 NS 0.12 NS NS NS NS	390 56.7 22.7 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	MP-2
		c cccc	c cccc		Qual Sum
4700 27.1 10.8 5.4 NS 10.8 NS NS NS NS NS NS	220 31.9 12.8 0.26 0.51 NS 0.51 NS 0.05 NS	480 70.2 2.8 1.2 1.2 2.8 1 .2 .8 NS 2.8 NS NS 2.10 NS NS	460 67.1 0.54 0.54 1.07 0.54 NS NS 0.17 NS NS	390 56.7 22.7 0.45 0.91 0.9 NS NS 0.09 0.09 0.09 0.05 NS	Summary of Sub-Slab Air S
					-Slab Air Qual
4700 19.1 19.1 19.1 19.1 19.1 19.1 19.1 19	220 31.9 0.25 0.51 0.51 NS NS NS NS NS NS	490 70.2 52 8.1 8.5 8.5 8.5 8.5 8.5	470 67.1 47.2 22 22 22 22 22 22 23 87.2 87.2 85.2 85.2 85.2	390 56.7 2.2.7 0.91 0.91 NS NS NS NS NS NS NS	Sampling Da Marc MP-4
		сссс	cccc		h 2007 -
4600 27.1 10.8 5.4 8 5.4 8 8 7.1 8 8 5.4 27.1 8 8 5.4 27.1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2220 31.9 0.26 0.26 0.26 0.26 0.26 0.26 0.05 0.05	480 70.2 28.1 28.1 33 7.0 2 8.1 7.0 2 8.1 7.0 2 8.1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	460 67.1 26.8 100 2.68 2.68 68.5 NS NS NS NS NS	380 56.7 2.2.7 0.45 0.45 0.45 0.45 NS 0.45 NS 0.69	laide Avenue February 200 MP-5
		c cccc			8, contin
1900 27.1 10.8 11.8 10.8 5.4 NS NS NS NS NS NS	88 31.9 0.5 12.8 0.5 12.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	190 70.2 28.1 1.2 1.4 1.5 NS NS NS NS	180 67.1 1.6 8 1.1 1.1 1.6 8 8 0.5 4 0.5 4 0.5 4 0.5 4 NS 0.5 180 0.5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	160 56.7 22.7 0.91 0.45 0.45 NS NS 0.09 NS NS NS NS	Ampling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued MP-4 MP-5 MP-6 MP-4 MP-5 MP-6 Qual MP-7
		כככ	ссссс		ile Organ
720 10.8 5.4 NS NS NS NS NS NS NS	34 31.9 1.2.8 1.5.8 1.5.	74 70.2 28.1 3.8 3.8 NS NS NS NS NS NS NS	71 67.1 26.8 0.62 0.62 2.7 NS NS NS NS NS NS	60 56.7 2.2.7 0.45 0.45 NS NS NS NS NS NS NS	nic Compoun MP-7
		ccc	c cccc		Oual Oual
2000 10.8 5.4 NS NS NS NS NS NS NS NS NS	96 12.8 0.26 0.26 0.26 0.26 0.28 NS NS NS	210 28.1 1.3 NS 7.02 NS NS NS NS	200 26.8 0.54 NS NS NS NS NS NS	170 22.7 22.7 0.45 NS 2.27 NS NS NS NS NS NS	MP-8
					Oual
1.08 N.S. N.S. N.S. N.S. N.S. N.S. N.S. N.S.	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	NS 2.84 NS 2.84 NS 1.56 1.76	0.22 0.22 0.22 0.23	000 000 000 000 000 000 000 000 000 00	IMP-1
		c	c		
1.08 N.S. N.S. N.S. N.S. N.S. N.S. N.S. N.S.	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	NS 42.4 11.2 NS 4.1 15.9	NS NS 8.14 8.14 9.60 19.60	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IMP-2
					Oual
N 20 20 20 20 20 20 20 20 20 20 20 20 20	NS 0.05 0.05 0.05 NS NS NS NS NS NS NS NS	NS 24.1 18.5 NS 24.1	NS NS NS NS NS NS 7.39 7.39 7.39 7.39	NS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IMP-3
	<i>сс сс</i>			сс с	

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Acetone	p-IsopropyItoluene		sec- untryliden zene		Volatile Organic Compounds via TO-15 n-Butylbenzene
15-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 22-Anar-07 26-Apr-07 21-May-07 22-Jun-07 30-Jul-07 30-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 29-Sep-07 22-Aug-07 2-O-Sep-07 2-O-Ct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	15-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 30-Jun-07 30-Jun-07 22-Aug-07 20-Sep-07 20-Sep-07 2-Nov-07 6-Dec-07 8-Jan-08 8-Feb-08	22-Mar-07 26-Apr-07 29-Jun-07 29-Jun-07 39-Jul-07 20-Sep-07 9-Oct-07 7-Nov-07 6-Dec-07 8-Jan-08 8-Jan-08	Sample Date
2000000 1650 1650 824 490 390 390 NS NS NS NS NS NS NS NS	12000 68.6 27.4 49.9 1.1 1.4 NS NS 68.6 NS NS NS NS NS NS	61.4 24.6 12 12 12 12 12 12 12 12 12 12 12 12 12	11000 277.4 NS S 86 NS 27.4 NS 27.4 NS 27.4 NS 27.4	274 274 274 274 274	12000
2400000 93600 1210 410 NS NS NS NS NS NS	U 12000 U 68.6 U 27.4 U 1.1 U NS 68.6 U NS NS NS NS NS NS NS	11000 U 24.6 U 24.6 U 12 NS NS NS NS NS NS NS			
1300000 563000 114100 1100 1100 NS 448 NS 25.2 25.2 NS NS NS	12000 68.6 27.4 1.1 NS 27.4 U 1.1 1 U 1.1 U U 27.4 U NS 2.74 U NS U NS U NS U U NS	11000 24.6 12 12 12 12 12 12 12 12 12 12 12 12 12	11000 27.4 12.7.4 12.7.4 12.27.47.4 12.27.47.47.47.47.47.47.47.47.47.47.47.47.47		
1900000 55500 7390 770 14000 14000 NS NS NS NS NS NS NS	12000 68.6 27.4 48.3 1.1 27 8.3 NS NS NS NS NS NS NS NS	11000 24.6 43.2 12 25 12 25 25 12 25 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11000 68.6 27.4 48.3 12 25 12 25 NS NS NS NS NS NS NS NS	112000 68.6 27.4 48.3 27 27 27 NS NS NS NS NS NS NS NS NS	MP-4
					ta - Adela h 2007 - Fe Qual
250000 54700 2160 2390 10000 NS 386 66.4 NS NS NS NS NS NS	12000 68.6 27.4 1.1 1.1 1.1 1.1 1.7 8.6 68.6 68.6 NS NS NS NS	10000 61.4 12 12 12 61.4 12.3 12.3 12.3 NS NS NS NS NS	10000 68.6 27.4 12 12 88.6 68.6 NS 13.7 NS NS NS NS NS 2.74	12000 27.4 27.4 13.7 13.7 NS NS NS NS NS NS	Impling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued MP-4 MP-5 MP-6 MP-7 Qual Qual Qual Qual
C					continued
2300000 1320000 2740 4700 3100 NS NS 255 NS NS NS NS	4700 68.6 27.4 27.4 1.4 NS 2.74 NS 2.74 NS NS NS NS	4200 24.6 22.6 12 12 12 12 12 12 12 12 12 12 12 12 12	4200 68.6 27.4 12 12 12 12 12 12 12 12 12 12 12 12 12	4700 27.4 11 4 127.4 127.4 127.4 127.4 NS NS NS NS NS	MP-6
					Organic (Qual
91000 2390 188 13.7 170 13.7 190 13.7 180 NS NS NS NS NS NS NS NS	1800 68.6 27.4 2.74 1.1 1.1 1.1 89 89 NS NS NS NS NS NS	1600 61.4 2.4.6 12 61 12 61 NS NS NS NS NS NS NS NS NS	1600 68.6 27.4 12 81 81 NS NS NS NS NS NS NS	1800 27.4 5.5 69 8.6 69 8.7 8 NS NS NS NS NS NS NS NS NS	MP-7
1200000 50100 2750 1600 NS NS NS NS NS NS NS NS NS NS NS	5100 27.4 1.1 1.1 8.6 68.6 NS NS NS NS NS NS	4600 24.6 12.4 12.6 1.2 1.2 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.4 1.2 1.4 1.4 1.4 1.2 1.4 1.4 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	4600 27.4 27.4 12 27.4 12 27.4 88.6 NS NS NS NS NS NS NS NS	5100 27.4 27.4 5.5 88.6 88.6 NS NS NS NS NS NS NS NS NS NS NS NS NS	MP-8
					Qual
NS NS NS NS NS NS NS 5.21 10.7 10.7 5.62	NS NS 27.4 2.74 2.74 2.74 2.74 2.74	2 4 6 2 4 6 2 4 6 2 4 6 2 4 6 3 5 3 6 5 7 3 7 4 6 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7	NS NS 274 2.74 2.74 2.74 2.74 2.74	NS NS NS 27.4 2.74 2.74 2.74 2.74 2.74 2.74	IMP-1
с 	сс сс с	сс сс с	сс сс с		Qual
NS N	NS NS NS 2.74 2.74 2.74 NS 2.74 NS 2.74	2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.46	NS NS 2.74 2.74 2.74 2.74 NS 2.74 NS 2.74	NS NS 2.74 2.74 2.74 2.74 2.74 2.74 2.74	IMP-2
		с сс сс	с сс сс	с сс сс	Qual
NS 565 NS 565	NS NS NS NS 2.74 2.74 2.74 NS 2.74 NS	2 2 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	NS NS 2.74 2.74 2.74 NS 2.74	NG NS 2.74 NS 2.74 NS 2.74 NS 2.74	IMP-3
	CC CC			CCCC	Qual

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					Sur	Summary of Sub-Slab Air Sar	-Slab Ai	r Sampling Da March	ta - Ade ו 2007 -	npling Data - Adelaide Avenue School Project - Volatile Organic Compounds March 2007 - February 2008, continued	, contin	⁹ roject - Volati ued	le Orgar	nic Compound	5				,
Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		p
2-Butanone	15-Mar-07	19000000		18000000		600000		16000000		3600000		6800000		700000		6700000		SN	
	22-Mar-07	505000		1180000		3590000		742000		739000		5120000		51900		357000		SN	
	26-Apr-07	26200		15100		67600		19000		22200		93000		2620		43000		SN	
	21-May-07	29500		4360		13600		14100		15900		10700		1.47	c	10200		SN	
	29-Jun-07	7100		6200		8300		11000		9400		21000		2200		12000		SN	
	30-Jul-07	4900		SN		SN		180000		NS		13000		2600		SN		SN	
	22-Aug-07	NS		SN		2810		SN		3600		SN		NS		SN		14.7	
	20-Sep-07	SN		14800		SN		SN	••• •	SN		SN		SN		2700		SN	
	9-Oct-07	2600		SN		NS		SN		512		SN		SN		SN		4.52	
	7-Nov-07	SN		277		NS		NS		NS		677		SN		SN		2.74	
	6-Dec-07	SN		SN		49.4		NS		NS		SN		36.9		SN		SN	
	8-Jan-08	SN		SN		SN		331		NS		SN		SN		566		1.77	
	8-Feb-08	126		NS		SN		SN		1.47	C	NS		NS		NS		3.08	
4-Methyl-2-pentanone	15-Mar-07	9200	с	8800	c	8800	c	0068	c	8700	с	3500	с	1400	с	3800	с	SN	
	22-Mar-07	51.2	C	51.2	c	51.2	C	51.2	с	51.2	c	51.2	C	51.2	c	20.5	C	SN	
	26-Apr-07	20.5	C	20.5	c	20.5	c	20.5	с	20.5	C	20.5	c	20.5	C	20.5	C	SN	
	21-May-07	37.2	~	20.5	c	20.5		36	c	20.5	C	20.5	c	2.05	С	20.5	С	SN	
	29-Jun-07	10	С	10	C	10	c	10	c	10	С	20.0	c	10	c	10	c	SN	
	30-Jul-07	10	c	SN		SN		20	c	NS		10.0	C	51	C	SN		SN	
	22-Aug-07	SN		SN		20.5	C	SN		51.2	c	SN		SN		SN		20.5	c
	20-Sep-07	SN		51.2	c	SN		SN		SN		SN	••••••	SN		51.2	с	SN	
	9-Oct-07	51.2	С	SN		SN		SN		10.2	С	SN		SN		SN		2.05	c
	7-Nov-07	SN		2.05	c	SN		SN	4.1	SN		2.05		SN		SN		2.05	c
	6-Dec-07	SN		SN		2.05	C	NS		NS		SN		2.05	C	SN		SN	
	8-Jan-08	SN		SN		SN		2.05	c	SN		SN		SN		2.05	C	2.05	c
	8-Feb-08	2.05	C	SN		SN		SN		2.05	C	SN		SN		SN		2.05	c
Notes:									-										
All data presented in micrograms per cubic meter (un/m3)	(EW/UII)																		

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. * = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.

	C	Dial
NS 2.05 2.05 2.05 2.05 8.70 NS 2.05	NS 3.58 7.71 8.358 10.6 10.6 10.6	IMP-2
с сс	\$	
2.05 NG 5 NG 5 NG 5 NG 5 NG 5 NG 5 NG 7 NG 7 NG 7 NG 7 NG 7 NG 7 NG 7 NG 7	NS 10.9 14.7 1.47	IMP-3
	C	