

Attachment D

**March – April 2007 Weekly Vacuum and Air
Monitoring Data**

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane *		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-1	03/15/07	-0.01	NA	>199	0.3	6	560	FC162	13:30	-25	13:55	-4	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.1	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.06	NA	>199	0	0	513	FC254	16:15	-27	16:40	-2	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.12	NA	>199	0.2	4	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.13	NA	181	0.2	4	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.05	NA	158	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.11	NA	82	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
04/26/07	-0.07	NA	59	0	0	159	0168	9:17	-29	9:46	-1.5	SSD System On-Line (Sampling and monitoring event)	

NA : not applicable.

NM : not monitored on this date.

* : Elevated methane measurements during monitoring events in March and on 5 April 2007 are suspected to be due to "cross gas effect" created by elevated construction-related VOCs.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane *		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-2	03/15/07	-0.01	NA	>199	0.4	8	353	FC40	13:15	-28.5	13:45	-2.5	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.08	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.1	NA	178	0	0	173	FC43	16:10	-30	16:35	-1	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.1	NA	>199	0.2	4	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.13	NA	131	0.1	2	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.12	NA	9.0	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.11	NA	0.144	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/26/07	-0.07	NA	0.103	0	0	357	0151	9:15	-29	9:45	-2	SSD System On-Line (Sampling and monitoring event)

NA : not applicable.

NM : not monitored on this date.

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Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane *		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-3	03/15/07	-0.02	NA	>199	0.4	8	523	FC164	12:30	-26	13:00	-2	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.1	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.13	NA	>199	0.4	8	113	FC104	14:20	-29.5	14:50	-1	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.06	NA	>199	0.5	10	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.15	NA	85	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.12	NA	24	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.13	NA	0.138	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/26/07	-0.11	NA	0.104	0	0	409	0154	8:55	-28.5	9:25	-4	SSD System On-Line (Sampling and monitoring event)

NA : not applicable.

NM : not monitored on this date.

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Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane *		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-4	03/15/07	-0.01	NA	>199	0.2	4	385	FC45	13:50	-29	14:20	-4	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.07	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.06	NA	>199	0.2	4	526	FC253	13:30	-30	14:00	-5	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.07	NA	>199	0.2	4	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.06	NA	76	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.08	NA	22	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.06	NA	0.148	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
04/26/07	-0.06	NA	0.137	0	0	245	0050	10:22	-30	10:51	-4	SSD System On-Line (Sampling and monitoring event)	

NA : not applicable.

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Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane *		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-5	03/15/07	0	NA	>199	0.4	8	355	FC49	16:15	-28.5	16:45	-0.5	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.065	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.1	NA	>199	0.4	8	424	FC148	10:55	-27	11:25	-1	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.08	NA	>199	0.2	4	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.07	NA	97	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.09	NA	7.3	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.11	NA	1.81	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
04/26/07	-0.11	NA	0.124	0	0	535	0110	10:25	-28.5	10:54	-1	SSD System On-Line (Sampling and monitoring event)	

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Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane *		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-6	03/15/07	-0.01	NA	>199	0.4	8	548	FC111	12:05	-29	12:40	-1	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.11	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.05	NA	>199	0.4	8	387	FC170	13:05	-28	13:30	-2	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.08	NA	>199	0.4	8	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.07	NA	444	0.2	4	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.1	NA	34	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.15	NA	0.193	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
04/26/07	-0.11	NA	0.076	0	0	169	0148	12:53	-29.5	13:23	-5	SSD System On-Line (Sampling and monitoring event)	

NA : not applicable.

NM : not monitored on this date.

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Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-7	03/15/07	-0.01	NA	89.8	0	0	445	FC46	16:20	-29	16:50	-0.5	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.18	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.175	NA	58.1	0	0	352	FC53	10:55	-30	11:25	-4	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.14	NA	0.566	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.16	NA	0.496	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.17	NA	0.04	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.17	NA	0.038	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/26/07	-0.17	NA	0.047	0	0	219	0047	10:51	-29	11:20	-2	SSD System On-Line (Sampling and monitoring event)

NA : not applicable.

NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O)		VOCs	Methane *		Summa Sample Collection						Comments/Notes
		Sub-Slab	SSD Fan Gauge	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
MP-8	03/15/07	-0.02	NA	>199	0.4	8	454	FC47	11:35	-29	12:05	-6.5	SSD System Off-line (Pre start-up sampling event)
	03/19/07	-0.12	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	SSD System On-line (sub-slab vacuum verification)
	03/22/07	-0.09	NA	99.5	0	0	207	FC161	11:45	-29.5	12:15	-2	SSD System On-line (Post start-up sampling event)
	03/30/07	-0.13	NA	101	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/05/07	-0.1	NA	82	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/11/07	-0.08	NA	16	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/20/07	-0.14	NA	0.151	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only)
	04/26/07	-0.09	NA	0.063	0	0	NA	NA	12:55	-28.5	13:25	-5	SSD System On-Line (Sampling and monitoring event)
NA : not applicable. NM : not monitored on this date. * : Elevated methane measurements during monitoring events in March are suspected to be due to "cross gas effect" created by elevated construction-related VOCs.													

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Ambient	03/15/07	0.010	0	0	129	FC109	15:25	-30	15:55	-15	Temperature approximately 55 °F (dropping); Wind out of the north at 10 mph; Barometric Pressure at 29.95 (rising).
	03/22/07	0.017	0	0	149B	FC149	10:30	-28.5	11:00	-5	Temperature approximately 42 °F (steady); Wind out of the southwest at 17 mph; Barometric Pressure at 30.27 (dropping).
	03/30/07	0.109	0	0	NA	NA	NA	NA	NA	NA	Temperature approximately 63 °F (steady); Wind out of the west-northwest at 10-15 mph; Barometric Pressure at 30.20 (dropping).
	04/05/07	0.065	0	0	NA	NA	NA	NA	NA	NA	Temperature approximately 46 °F (steady); Wind out of the west at 15-20 mph; Barometric Pressure at 29.57 (steady).
	04/11/07	0.070	0	0	NA	NA	NA	NA	NA	NA	Temperature approximately 45 °F (steady); Wind out of the west-northwest at 10-20 mph; Barometric Pressure at 29.57 (steady).
	04/20/07	0.098	0	0	NA	NA	NA	NA	NA	NA	Temperature approximately 60 °F (steady); Wind out of the north-northeast at 15-20 mph; Barometric Pressure at 30.06 (steady).
	04/26/07	0.087	0	0	373	0161	12:35	-28.5	13:05	-2	Temperature approximately 58 °F (steady); Wind out of the south-southeast at 5-10 mph; Barometric Pressure at 30.21 (dropping slightly). Painting of exterior columns in vicinity of sample location ongoing during sampling event.

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 NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Room 110	03/15/07	1.992	0	0	248	FC159	15:15	-30	15:45	-1	SSD System Off-line (Pre start-up sampling event). Room 110 being used as a carpenter's storage area and work room. Tools, equipment, and materials noted. Cans of spray urethane, spray sealant, putty, silicone, and laminated boards noted. Windows/doors closed. HVAC unit on.
	03/22/07	0.042	0	0	492	FC153	12:50	-29	13:20	-4	SSD System On-line (Post start-up sampling event). Room 110 usage and materials noted on this data is the same as previous week.
	03/30/07	0.188	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Room 110 has been emptied. Doors/windows closed. HVAC on.
	04/05/07	1.118	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Room empty. Doors/windows closed. HVAC on.
	04/11/07	0.11	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Room empty. Doors/windows closed. HVAC on.
	04/20/07	0.088	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Room empty. Doors/windows closed. HVAC on.
	04/26/07	0.099	0	0	196	0160	12:42	-30	13:12	-2	SSD System On-Line (Sampling and monitoring event). Room empty, doors/windows closed. HVAC not operating.

NA : not applicable.
 NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Room 118	03/15/07	0.161	0	0	151	FC150	15:10	-30	15:45	-0.5	SSD System Off-line (Pre start-up sampling event). Floor has been recently carpeted. Room is being used for storage of multiple buckets of floor covering adhesive and other floor tiles (vinyl composite) and rubber mats noted. One gallon of denatured alcohol solvent present. Windows/doors closed. HVAC off at time of sampling.
	03/22/07	0.053	0	0	241	FC160	12:45	-30	13:15	-4	SSD System On-line (Post start-up sampling event). Same materials noted within room as previous week. Carpentry work being performed around windows (moldings/sills). Windows/doors closed. HVAC on.
	03/30/07	0.121	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Same materials as previous two weeks noted. Windows/doors closed. HVAC on.
	04/05/07	0.134	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). All else the same as previous week.
	04/11/07	0.090	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). All else the same as previous week.
	04/20/07	0.085	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). All else the same as previous week.
	04/26/07	0.081	0	0	152	0157	12:35	-29.5	13:05	-2	SSD System On-line (Field monitoring and sampling event only). All else the same as previous week.

NA : not applicable.

NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Room 145 (Media Center)	03/15/07	2.322	0	0	358	FC147	15:45	-29	16:10	-3.5	SSD System Off-line (Pre start-up sampling event). Newly installed carpeting and extra carpeting rolls noted within the room. Electrical materials (wiring, fixtures, etc.) being stored in the room as well. Some evidence of recent painting and joint compound application noted within the room. Windows/doors closed during sampling. Three HVAC units on.
	03/22/07	0.193	0	0	418	FC155	11:15	-30	11:40	-2	SSD System On-line (Post start-up sampling event). Same storage noted as previous week. Windows/doors closed. HVAC units on.
	03/30/07	0.598	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Electrical work ongoing within the room. One window open, doors closed. One of three HVAC units on. Same material storage as previous week.
	04/05/07	0.885	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Doors/windows closed. HVAC units on. Same materials storage as previous week.
	04/11/07	0.207	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Doors/windows closed. HVAC units off. Same materials storage as previous week.
	04/20/07	0.13	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Doors/windows closed. HVAC units on. Same materials storage as previous week.
	04/26/07	0.085	0	0	199	0156	12:58	-30	13:28	-1	SSD System On-line (Field monitoring and sampling event). Doors/windows closed. HVAC units on. Same materials storage as previous week.

NA : not applicable.
 NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Room 152											
	03/15/07	4.037	0	0	501	FC36	15:30	-30	16:15	-2	SSD System Off-line (Pre start-up sampling event). Silicone sealant tubes noted within the room at time of sampling. Windows/doors closed. HVAC unit on.
	03/22/07	0.035	0	0	412	FC157	11:10	-30	11:35	-1	SSD System On-line (Post start-up sampling event). Windows/doors closed. HVAC on.
	03/30/07	0.569	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Windows/door closed. HVAC unit on.
	04/05/07	0.324	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Windows/door closed. HVAC unit on.
	04/11/07	0.122	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Windows/door closed. HVAC unit on. Room empty except for several power tool batteries and charger packs.
	04/20/07	0.113	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Windows/door closed. HVAC unit on. Room empty except for several power tool batteries and charger packs.
	04/26/07	0.076	0	0	203	0155	13:00	-29.5	13:30	-3	SSD System On-line (Field monitoring and sampling event only). Windows/door closed. HVAC unit on. Room empty except for several power tool batteries and charger packs.
NA : not applicable. NM : not monitored on this date.											

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Elevator Hallway	03/15/07	4.456	0	0	135	FC41	14:45	-30	15:15	-3	SSD System Off-line (Pre start-up sampling event). Strong paint odor noted emanating from nearby area being painted in vicinity of gymnasium and cafeteria. Elevator hallway is not sealed off from these areas.
	03/22/07	0.015	0	0	177	FC158	12:00	-29	12:30	-2	SSD System On-line (Post start-up sampling event). Some painting ongoing in vicinity of sampling location.
	03/30/07	23.7	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Strong odor present at time of monitoring. Floor cleaning underway in hallway. Odor emanating from gymnasium where polyurethane applied earlier in the day.
	04/05/07	2.52	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Second coat of polyurethane application just begun in gymnasium approximately 1 hour prior to monitoring in elevator hallway. VOC odor from gymnasium beginning to build in elevator hallway monitoring location.
	04/11/07	0.283	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). No significant odors noted and no construction activity ongoing in vicinity of monitoring location.
	04/20/07	0.098	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). No significant odors noted and no construction activity ongoing in vicinity of monitoring location.
	04/26/07	0.047	0	0	158	0158	13:15	-29.5	13:45	-3	SSD System On-line (Field monitoring and sampling event). No significant odors noted, but some touch-up painting activity ongoing in vicinity of monitoring location.

NA : not applicable.
 NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	03/15/07	5.868	0	0	149	FC165	14:30	-30	15:00	-2	SSD System Off-line (Pre start-up sampling event). Gym flooring installation in progress at time of sampling. Install process involves glue/adhesive, xylenes (to dilute adhesive), and polyurethane. Smoking by construction laborers within gymnasium noted prior to sampling event.
	03/22/07	2.18	0	0	414	FC106	13:35	-30	14:05	-5	SSD System On-line (Post start-up sampling event). Floor installation still ongoing. Containers labeled "acetone" and "xylene" noted in gymnasium. No polyurethaning occurring at the time of sampling, but smoking noted in gymnasium during sampling event.
	03/30/07	>199	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Polyurethane application to entire floor occurred just prior to monitoring event. Very strong VOC odor.
	04/05/07	3.58	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Second coat of polyurethane application about to begin. Floor cleaning has been completed prior to the finish application.
	04/11/07	0.677	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Two finish coats of polyurethane application completed within past 6 days.
	04/20/07	0.156	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Two finish coats of polyurethane application completed approx. 2 weeks prior.
	04/26/07	0.121	0	0	487	0037	11:10	-30	11:40	-4	SSD System On-line (Field monitoring and sampling event). Two finish coats of polyurethane application completed approx. 3 weeks prior.

NA : not applicable.
 NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Cafeteria	03/15/07	3.925	0	0	111	FC110	14:25	-30	14:50	-4	SSD System Off-line (Pre start-up sampling event). Painting ongoing in hallway directly outside of cafeteria. Floor is covered in dust and materials for electrical, plumbing, and painting subcontractors. Many containers of paint and various other materials (plywood sheeting, acoustical ceiling tiles, pipe insulation, etc.) noted during the sampling event.
	03/22/07	0.076	0	0	147B	FC154	12:00	-29	12:25	-2	SSD System On-line (Post start-up sampling event). Adhesive being applied for flooring installation activities ongoing during sampling event. Still some materials being stored in cafeteria, but not as much as noted during previous week.
	03/30/07	33.2	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Flooring install still ongoing. Painting occurring nearby in adjacent hallway near gymnasium. Strong VOC odor noted in cafeteria.
	04/05/07	1.48	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Second coat of polyurethane in gymnasium about to occur.
	04/11/07	0.335	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Polyurethane applications recently completed in nearby gymnasium. Still some electrical work ongoing. Various construction materials, including paints, paint thinner, and silicone caulking noted in room.
	04/20/07	0.065	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Polyurethane applications recently completed 2 weeks ago in nearby gymnasium. Most construction materials noted in previous weeks have been removed.
	04/26/07	0.036	0	0	494	0219	11:15	-29.5	11:45	-1	SSD System On-line (Field monitoring and sampling event). Polyurethane applications recently completed 3 weeks ago in nearby gymnasium. Most construction materials noted in previous weeks have been removed.

NA : not applicable.
 NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	VOCs	Methane		Summa Sample Collection						Comments/Notes
		PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Kitchen Storage Room	03/15/07	0.232	0	0	209	FC44	11:55	-29	12:30	-5	SSD System Off-line (Pre start-up sampling event). Electrical work ongoing. Contractor observed smoking in room earlier in the morning. Room not sealed off from main kitchen area and cafeteria. Aerosol spray paint containing xylenes, toluene, and acetone (per can labeling) noted in room. Various materials also noted in room during sampling event (electrical materials, sheetrock, wiring, etc.).
	03/22/07	0.08	0	0	171	FC169	12:05	-29	12:35	-2	SSD System On-line (Post start-up sampling event). Electrical work still ongoing. Same materials and cans of spray paint noted within room during sampling event.
	03/30/07	14	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). VOC odor noted. Room is not sealed from main kitchen area or cafeteria. Odor emanating from gymnasium area where polyurethane application recently completed.
	04/05/07	0.126	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Electrical work ongoing. Ceiling tiles recently installed. Same materials and paint can storage noted.
	04/11/07	0.169	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Electrical work still ongoing. Most materials have been removed, but one can of spray paint and one board of sheet rock noted. Doors closed. No HVAC.
	04/20/07	0.158	0	0	NA	NA	NA	NA	NA	NA	SSD System On-line (Field Monitoring event only). Most materials have been removed. Can of spray paint and sheet rock previously noted no longer present. Door to kitchen open. No HVAC.
	04/26/07	0.057	0	0	130	0147	11:30	-30	12:00	-2	SSD System On-line (Field monitoring and sampling event). Most materials have been removed. Can of spray paint and sheet rock storage previously noted no longer present. Doors closed. No HVAC.

NA : not applicable.
 NM : not monitored on this date.

Adelaide Avenue School - SSD System O&M Field Form

Monitoring Location	Date	Vacuum (inches H2O) and Measured Air Velocity (fpm)		VOCs	Methane		Summa Sample Collection						Comments/Notes
		SSD Fan Gauge Vac.	Air Velocity	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Rooftop Fan 1 *	03/22/07	-1.2	1860	0.037	0	0	0459	FC37	15:00	-30	15:30	-3	Fan on-line at arrival. Post start-up sampling event.
	03/30/07	-1.2	1750	1.151	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/05/07	-1.4	1330	0.32	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/11/07	-1.5	1350	0.1	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/20/07	-1.8	1300	0.11	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/26/07	-1.5	1280	0.085	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only for rooftop effluent.

NA : not applicable.

* : Rooftop fan 1 evacuates sub-slab air from suction pits located beneath the east wing and central portions of the school building.

Adelaide Avenue School - SSD System O&M Field Form

Sampling and Monitoring Location	Date	Vacuum (inches H2O) and Measured Air Velocity (fpm)		VOCs	Methane		Summa Sample Collection						Comments/Notes
		SSD Fan Gauge Vac.	Air Velocity	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Rooftop Fan 2 *	03/22/07	-2.2	1720	0.027	0	0	119	FC179	14:55	-29	15:25	-0.5	Fan on-line at arrival. Post start-up sampling event.
	03/30/07	-2.4	1320	16.5	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/05/07	-2.4	1610	3.33	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/11/07	-2.1	1680	4.91	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/20/07	-2.2	1750	0.131	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/26/07	-2.2	1850	0.047	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only for rooftop effluent.

NA : not applicable.
 * : Rooftop fan 2 evacuates sub-slab air from suction pits located beneath the west wing and central portions of the school building.

Adelaide Avenue School - SSD System O&M Field Form

Sampling and Monitoring Location	Date	Vacuum (inches H2O) and Measured Air Velocity (fpm)		VOCs	Methane		Summa Sample Collection						Comments/Notes
		SSD Fan Gauge Vac.	Air Velocity	PID (ppm)	(% Gas)	(% LEL)	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Rooftop Fan 3 *	03/22/07	-2.1	1350	4.06	0	0	519	FC108	15:20	-30	15:50	-6	Fan on-line at arrival. Post start-up sampling event.
	03/30/07	-2.4	1260	162	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/05/07	-2.3	1250	53.7	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/11/07	-2.4	1420	4.47	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/20/07	-2.4	1425	5.71	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only.
	04/26/07	-2.3	1520	3.85	0	0	NA	NA	NA	NA	NA	NA	Fan on-line at arrival. Field monitoring event only for rooftop effluent.

NA : not applicable.
 * : Rooftop Fan 3 evacuates sub-slab air from suction pits located beneath the gymnasium, cafeteria, and kitchen areas.