Airport Professional Park
2374 Post Road, Suite 102
Warwick, Rhode Island 02886
Telephone: 401-736-3440
Fax: 401-736-3423
www.eaest.com

EA Engineering, Science, and Technology, Inc.

10 March 2014

Mr. Joseph T. Martella II, Senior Engineer
Site Remediation Program
Office of Waste Management
RI Department of Environmental Management
235 Promenade Street
Providence, RI 02908

RE: Quarterly O&M Status Report No. 26
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.01.0002

Dear Mr. Martella:

On behalf of the City of Providence School Department (City), EA Engineering, Science, and Technology, Inc. (EA) is providing this Quarterly Operations and Maintenance (O&M) Status Report in accordance with Provision 6(f) of the Order of Approval and amendments (Amended OA) for the referenced Alvarez High School site (the Site, formerly Adelaide Avenue High School).

This O&M Report summarizes recently-completed Site activities related to compliance subslab vapor and indoor air sampling for the period from December 2013 through February 2014.

If you have any questions or require additional information, please contact me at (401) 736-3440, Ext. 203.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC.

Frank B. Postma, LSP, LEP, PG
Project Manager

cc: C. Jones, Prov. Dept. of Public Schools
Director, Prov. Redevelopment Agency
J. Padwa, City of Prov. Law Department
R. Dorr, Neighborhood Resident
Rep. Scott Slater
Knight Memorial Library Repository
A. Sepe, Prov. Dept. of Public Property
S. Fischbach, RI Legal Services
J. Ryan, Partridge, Snow, & Hahn
J. Pichardo, Senator
Principal Rivers, Alvarez High School

Quarterly O&M Status Report No. 26

Summarizing Subslab Depressurization and Indoor Air Monitoring and Sampling Activities

Alvarez High School Site (Formerly Adelaide Avenue High School) Providence, Rhode Island

Prepared for

City of Providence School Department
797 Westminster Street
Providence, Rhode Island 02903

Prepared by

EA Engineering, Science, and Technology, Inc.
2374 Post Road, Suite 102
Warwick, Rhode Island 02886
(401) 736-3440

EA Project No. 15066.01.0002
March 2014

TABLE OF CONTENTS

FIGURES

APPENDICES

1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence School Department (the City), EA Engineering, Science, and Technology, Inc. (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 26 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island, formerly referred to as Adelaide Avenue High School and now referred to as Alvarez High School (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February 2007, July 2007, and July 2009. For the purposes of this report, the original and the amended OA will collectively be referred to as the Amended OA.

The Amended OA specifies the details of the approved remedy for the Site including, but not limited to, the installation of a subslab depressurization (SSD) system, installation of a continuous indoor air methane monitoring system, and implementation of an associated periodic monitoring and sampling program. In August 2007, the RIDEM-approved remedy for the Site was completed and a Remedial Action Closure Report (RACR) was submitted to RIDEM. In July 2009, the periodic indoor air and subslab vapor sampling schedule was reduced to quarterly sampling from previously required monthly sampling.

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the 3-month period from December 2013 through February 2014 (Quarterly Reporting Period No. 26) and also includes an overall evaluation of volatile organic compound (VOC) concentrations within soil gas as they pertain to a potential rebound effect at the Site. Please refer to Quarterly O&M Status Reports No. 1 through No. 25 for information regarding monitoring and sampling at the Site during the previous quarters. The RACR and previously-submitted monthly correspondence contain details regarding the results of the monitoring and sampling program for the period between March and August 2007.

2. SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE

2.1 SSD SYSTEM

The following SSD System performance parameters were inspected and/or monitored at the frequencies indicated below in accordance with the Amended OA to evaluate system performance:

- Monthly subslab vacuum monitoring at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.

- Monthly inspections and monitoring of 3 rooftop fans (air velocity and vacuum) to verify proper operation.

- Continuous electronic monitoring (with automatic alarm notification via audible signal and phone notification) at each of three SSD system extraction fans to ensure continuous operation.

Vacuum measurements taken at each interior and perimeter subslab monitoring/sampling locations were between -0.01 and -0.10 in. of water column. Negative measurements confirm that a continuous negative pressure has been maintained beneath the building slab.

On 24 February 2014 an alarm sounded from the control panel for the indoor methane monitoring system, indicate that power had been lost to the continuous methane sensors. The alarm event is further discussed in Section 2.2, below. Inspections and monitoring of all other system equipment revealed proper system operation. The continuous, verified zone of negative pressure beneath the school's concrete slab, along with the monthly inspections and continuous monitoring of both the indoor air monitoring system and the subslab depressurization system, confirms proper operation of the SSD System during this reporting period. EA has determined that the uninterrupted power supply (UPS) will need to be replaced. The UPS replacement will occur in March 2014.

Copies of O&M field forms summarizing SSD System monitoring data collected during this reporting period are provided in Appendix A.

2.2 INDOOR METHANE MONITORING SYSTEM

Indoor methane concentrations were continuously monitored by an indoor methane monitoring system (equipped with automatic alarm notification via audible signal and phone notification) within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2) during this reporting period. In addition, the methane monitoring system was inspected and filters were replaced on 13 December 2013. The next filter replacement is scheduled for March 2014.

Alvarez High School personnel contacted EA at approximately 2:45 PM on 24 February 2014 to notify EA of an alarm sounding from the control panel for the indoor methane monitoring system in the administrative office. EA arrived at the site at approximately 3:00 PM and discovered an alarm emanating from the PS-7000 Channel Controller unit in the school's administrative office. The controller was operational at this time and readings were consistent with normal values.

Upon closer inspection, it was determined that the alarm was resultant from a temporary failure of the uninterrupted power supply (UPS). EA reset the UPS and the indoor methane monitoring system. The subslab vacuum was verified from several subslab monitoring locations following the system restart. The continuous subslab negative pressure was not interrupted during the system outage because the rooftop fans run separately from the indoor methane monitoring system and power was not lost to the building. Additionally, a review of the stored data points in the control panel's history showed no exceedances.

The UPS remained functional following manual reset. A similar alarm sounding and response occurred on 12 February 2013 and 23 April 2013, as discussed in Quarterly Status Report No. 22 and 23, respectively. EA attempted to replace the malfunctioning UPS on 9 May 2013; however, the UPS is hardwired into the electrical system the school and will require an electrician to install. EA has contacted Providence School Department personnel to coordinate the installation of the UPS. EA received RIDEM approval for the replacement of the UPS unit and work will occur in March 2014.

EA contacted the manufacturer (DOD Industries, Inc.) of the PS-7000 Channel Controller in April 2013 to determine if a temporary loss of power would affect the unit's internal calibration curves. The technician recommended recalibration of the unit to assure that the curves were not affected. DOD Industries, Inc. and EA recalibrated the system on 9 May 2013. EA will recalibrate the system following the installation of a new UPS unit in March 2014.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One ambient outdoor air sample and eight ambient indoor air samples within the school at RIDEM-approved sampling locations were collected and analyzed for VOCs via Method TO-15 SIM (Selective Ion Monitoring) on 9 January 2014. The ambient outdoor air sample was collected upwind (northwest) of the school. Sampling locations for the indoor and sub-slab air samples are illustrated on Figure 3. The indoor air sampling results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs) in accordance with the Amended OA. The laboratory method reporting limits (MRLs) for several VOCs reported via TO-15 analysis, even though analyzed via the SIM procedure, were greater than the respective CT RTACs. In accordance with the Amended OA, EA contacted the laboratory prior to sample analysis to verify that the RLs provided would be the lowest currently achievable limits. An MRL verification letter from Con-Test Analytical Laboratory (Con-Test) is provided in Appendix E. A data summary table and copies of the laboratory data reports associated with this sampling event are provided in Appendix C.

The sample collected in the cafeteria reported a concentration of 1,2 DCA at 0.097 µg/m^3 which is above the CT RTACs and RIDEM amended threshold value of 0.07 µg/m^3 and 0.08 µg/m^3, respectively. EA believes the exceedances result from an external source and not from a soil vapor pathway. Ambient air concentrations resulting from a soil vapor pathway should be approximately 2,000 times lower than sub-slab air concentrations. However, ambient air concentrations are at levels comparable to the sub-slab air concentrations. Similar 1,2-DCA concentrations were observed in the previous sampling events (Quarterly Monitoring Reports 22, 23, and 24) and reflect the same findings. EA has investigated the 1,2-DCA levels with RIDEM using collocated samples as reported in Quarterly Monitoring Report No. 24. It was determined that 1,2-DCA levels were not likely from a soil vapor pathway as the concentrations were too low to be responsible for levels found in the air.

The AOA sample collected upwind of the school had a concentration of 3.7 µg/m^3 of methylene chloride which is above the CT RTAC of 3.0 µg/m^3. This has been reported to the RIDEM and the may be further investigated. However, methylene chloride is a common laboratory contaminant and byproduct of many cleaning products. No other ambient indoor air samples collected during the January 2014 sampling event contained compounds with concentrations above the CT RTACs or RIDEM approved Action Levels.

2.4 SUBSLAB VAPOR SAMPLING AND EVALUATION OF POTENTIAL VOC REBOUND EFFECT

A total of 11 RIDEM-approved subslab sampling locations are installed at the Site. Six subslab vapor samples were collected in accordance with a RIDEM-approved (Amended OA) rotating sampling schedule and analyzed for VOCs via Method TO-15 SIM on 9 January 2014 in accordance with the Amended OA. The subslab data is summarized in Appendix D, along with copies of the laboratory data reports associated with these sampling events.

The subslab data has been evaluated and there is no evidence of increasing VOCs (i.e., VOC rebound) beneath the school in accordance with the Amended OA.

2.5 SUMMARY OF ROOFTOP VOC EMISSIONS

The Amended OA requires that rooftop VOC sampling be completed on an annual basis. The latest rooftop VOC sampling event was completed on 9 July 2013 and is summarized in Appendix D. No exceedances of the RIDEM Air Pollution Control Permit Applicability Thresholds for hourly, daily, or yearly emissions were observed. However, a number of compounds, including 1,2-DCA were detected. The 2014 annual rooftop effluent VOC sampling event is scheduled for July 2014 to accommodate the quarterly sampling schedule.

Previous rooftop effluent sampling rounds conducted in March 2007 (immediately after SSD system startup), June 2007, June 2008, September 2009, July 2010, July 2011, and July 2012 indicated compliance with all Air Pollution Control Permit Applicability Thresholds. In general, the VOC concentrations in the rooftop effluent associated with the July 2013 sampling round indicate continuance of the decreasing trend of VOC concentrations and do not exceed the Air

Pollution Control Permit Applicability Thresholds. Tabulation of the data and the rooftop sampling analytical report is provided as Appendix D.

2.6 CONCLUSIONS

The following conclusions are made based upon the completed inspections, monitoring, and sampling performed during this reporting period:

- The consistent negative pressure maintained below the floor slab indicates that soil vapor intrusion into the Alvarez High School is not occurring.

- Subslab vapor rebound is not occurring at the school, based on analytical data from this sampling event.

- The continuous operation of the SSD System, with no equipment malfunctions or alarm conditions, and confirmation of continuous subslab vacuum beneath the school illustrates ongoing, effective operation of the SSD System. No soil vapor intrusion pathway exists at the school while the SSD System is operational.

- The indoor methane monitoring system alarm on 24 February 2014 does not appear to have interrupted the continuous subslab negative pressure during the outage because the rooftop fans run separately from the indoor methane monitoring system and power was not lost to the entire building.

- The replacement of the UPS for the indoor methane monitoring system has been approved and will occur in March 2014 as well as a recalibration of the methane sensors.

- The compound 1,2-dichloroethane (1,2-DCA) was detected in exceedance of the CT RTAC and RIDEM amended threshold value in the cafeteria. The compound 1,2-DCA has been reported an exceedance of applicable standards in Quarterly Monitoring Reports No. 22, 23, and 24. The RIDEM collocated samples with EA in July 2013. Following this event, it was concluded that 1,2-DCA concentrations are likely due to an external source and are not a result of a soil vapor pathway (Quarterly Monitoring Report No. 24).

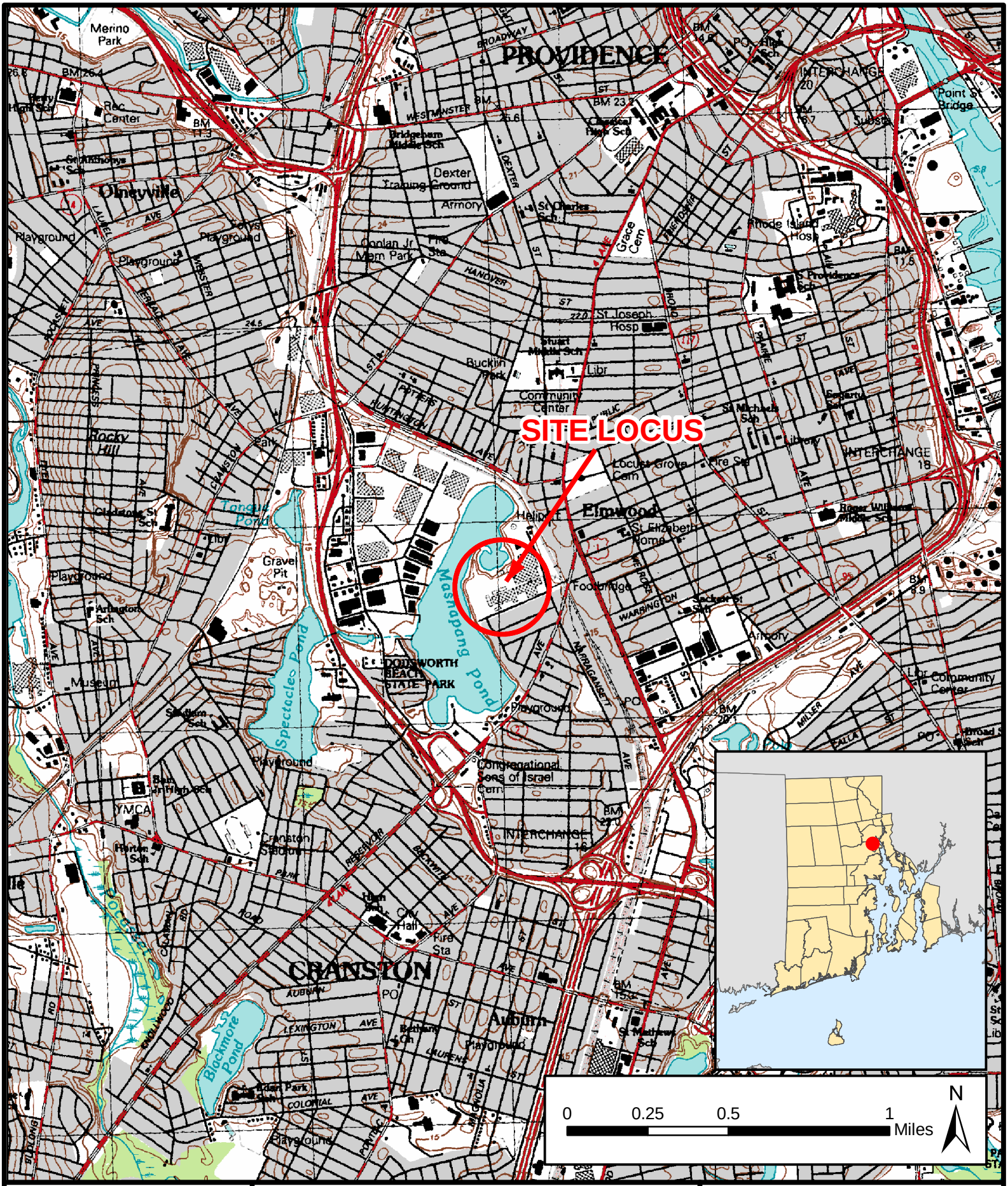
3. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period ending May 2014:

- Continuous monitoring of the operational status of the three rooftop fans;
- Monthly site inspections and monitoring using a photoionization detector with part-per-billion sensitivity; and
- Collection of air samples from eight indoor locations, one ambient location, and six subslab monitoring points in April 2014.
- Installation of a new UPS in March 2014 as well as a recalibration of the methane sensors.

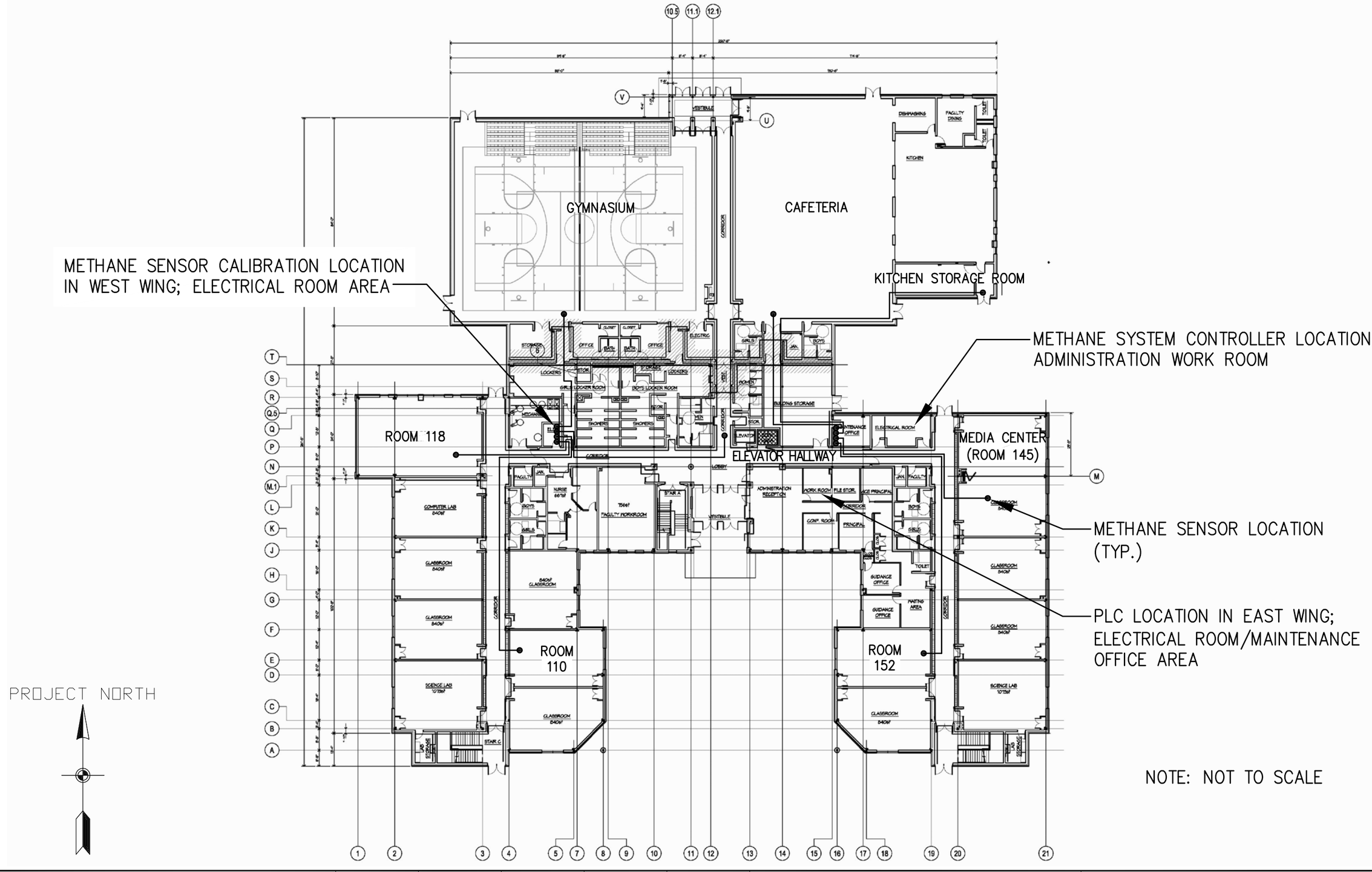
These activities will be summarized in the next status report (Quarterly Status Report No. 27), expected to be submitted by the end of June 2014.

FIGURES



EA	ALVAREZ HIGH SCHOOL 333 ADELAIDE AVENUE PROVIDENCE, RHODE ISLAND	FIGURE 1 SITE LOCUS

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
FP	PT	PT	FP	1:24,000	FEBRUARY 2010	14687.01	SITE_LOCUS.MXD



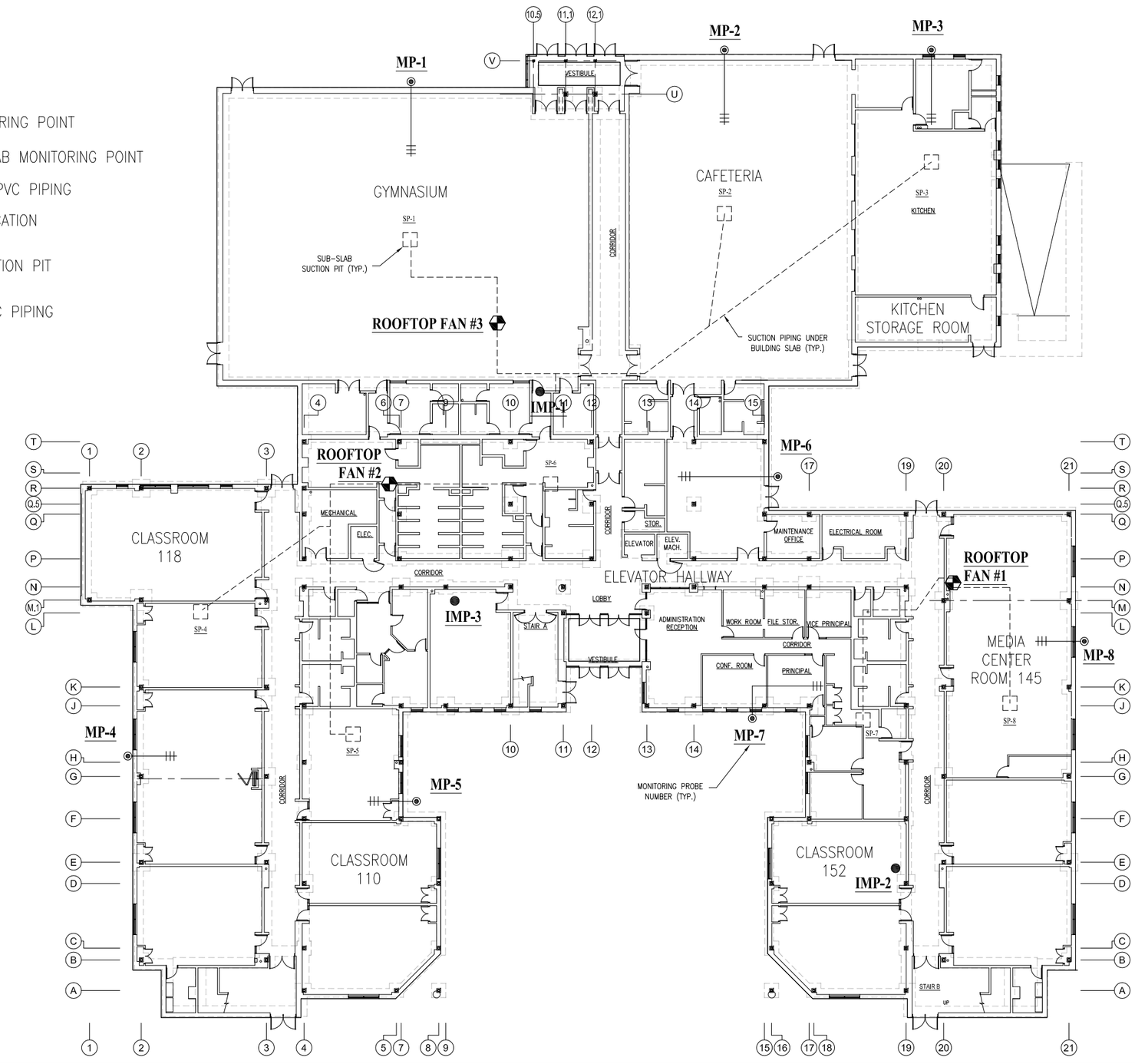
DESIGNED BY	DRAWN BY	DATE	PROJECT NO.	FILE NAME
RGM	DPA	OCT. 16, 2013	15066.01	ALVAREZ LAYOUT
CHECKED BY	PROJECT MGR.	SCALE	DRAWING NO.	FIGURE
FBP	FBP	NTS	–	2

INDOOR AIR SAMPLING AND METHANE MONITORING SYSTEM DIAGRAM – ALVAREZ HIGH SCHOOL
PROVIDENCE, RHODE ISLAND

QUARTERLY STATUS REPORT
FIGURE 2

LEGEND :

- SUB-SLAB MONITORING POINT
- INTERIOR SUB-SLAB MONITORING POINT
- SLOTTED 1 INCH PVC PIPING
- ROOFTOP FAN LOCATION
- SP-1 SSD SYSTEM SUCTION PIT
- SOLID 4 INCH PVC PIPING



DESIGNED BY: RGM	DRAWN BY: DPA	DATE: OCT. 16, 2013	PROJECT NO.: 15066.01	FILE NAME: FIG 3	AS-BUILT SUB SLAB MONITORING AND SAMPLING LOCATIONS ALVAREZ HIGH SCHOOL PROVIDENCE, RHODE ISLAND
CHECKED BY: FBP	PROJECT MGR.: FBP	SCALE: NTS	DRAWING NO.: N/A	FIGURE: 3	QUARTERLY STATUS REPORT FIGURE 3

APPENDIX A

O&M Field Forms

Alvarez High School - SSD & Interior Methane Monitoring System O&M Form

Date of O&M: 12/13/2013 Performed by: M. Russo

PID/Methane Calibration? Pine Environmental (yes/no)

Date of last Methane Sensor Filter Replacement: 12/13/2013 Replaced this O&M Visit? Yes (yes/no)

General Status of SSD System: online and operational

General Status of Methane Monitoring System: online and operational

Eng. Cap/Fence Inspection Performed/Notes: observed in good condition, crack in floor near IMP-1

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	--	--	--	--	--	--	
Cafeteria	NA	NA	0	0	0	0	--	--	--	--	--	--	
Kitchen Storage Room	NA	NA	0	0	0	0	--	--	--	--	--	--	
Elevator Hallway	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 145	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 152	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 118	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 110	NA	NA	0	0	0	0	--	--	--	--	--	--	
MP-1	-0.04	NA	105	NA	0	0	--	--	--	--	--	--	
MP-2	-0.08	NA	0	NA	0	0	--	--	--	--	--	--	
MP-3	-0.07	NA	0	NA	0	0	--	--	--	--	--	--	
MP-4	-0.13	NA	550	NA	0	0	--	--	--	--	--	--	
MP-5	-0.09	NA	433	NA	0	0	--	--	--	--	--	--	
MP-6	-0.08	NA	0	NA	0	0	--	--	--	--	--	--	
MP-7	-0.13	NA	211	NA	0	0	--	--	--	--	--	--	
MP-8	-0.09	NA	0	NA	0	0	--	--	--	--	--	--	
IMP-1	-0.02	NA	624	NA	0	0	--	--	--	--	--	--	
IMP-2	-0.02	NA	984	NA	0	0	--	--	--	--	--	--	
IMP-3	-0.01	NA	476	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 1	-1.90	1653	0	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 2	-1.90	1624	0	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 3	-2.90	2110	346	NA	0	0	--	--	--	--	--	--	
AOA-1	NA	NA	0	NA	0	0	--	--	--	--	--	--	
AOA-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
AOA-3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
AOA: Ambient Outdoor Air
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protoc

Alvarez High School - SSD & Interior Methane Monitoring System O&M Form

Date of O&M: 1/9/2014 Performed by: M. Russo & H. Hunter

PID/Methane Calibration? Pine Environmental (yes/no)

Date of last Methane Sensor Filter Replacement: 12/13/2013 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: online and operational

General Status of Methane Monitoring System: online and operational

Eng. Cap/Fence Inspection Performed/Notes: observed in good condition, crack in floor near IMP-1

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	1607	4189	1004	-30	1038	0	
Cafeteria	NA	NA	0	0	0	0	1826	4099	940	-30	1013	-4	
Kitchen Storage Room	NA	NA	0	0	0	0	1158	4182	943	-30	1015	-2	
Elevator Hallway	NA	NA	0	0	0	0	1163	4184	1009	-29	1040	-1	
Room 145	NA	NA	0	0	0	0	1824	4193	1011	-30	1041	-1	
Room 152	NA	NA	0	0	0	0	4192	1699	953	-29	1027	0	
Room 118	NA	NA	0	0	0	0	1615	4190	1022	-30	1100	0	
Room 110	NA	NA	0	0	0	0	1623	4191	1020	-30	1059	0	
MP-1	-0.08	NA	0	NA	0	0	1009	4181	1157	-29	1238	0	
MP-2	-0.07	NA	0	NA	0	0	--	--	--	--	--	--	
MP-3	-0.05	NA	0	NA	0	0	1077	4180	1212	-30	1245	-2	
MP-4	-0.07	NA	0	NA	0	0	1034	4183	1234	-29	1305	-2	
MP-5	-0.05	NA	0	NA	0	0	--	--	--	--	--	--	
MP-6	-0.06	NA	0	NA	0	0	1175	4186	1220	-30	1300	0	
MP-7	-0.02	NA	0	NA	0	0	--	--	--	--	--	--	
MP-8	-0.10	NA	0	NA	0	0	--	--	--	--	--	--	
IMP-1	-0.02	NA	334	NA	0	0	1468	4188	1005	-29	1036	0	
IMP-2	-0.02	NA	471	NA	0	0	1170	4185	957	-29	1026	-2	
IMP-3	-0.01	NA	0	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 1	-1.90	1107	0	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 2	-1.80	1781	0	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 3	-2.60	2429	0	NA	0	0	--	--	--	--	--	--	
AOA-1	NA	NA	0	NA	0	0	1451	4187	1154	-28	1238	0	
AOA-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
AOA-3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
AOA: Ambient Outdoor Air
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protoc

Alvarez High School - SSD & Interior Methane Monitoring System O&M Form

Date of O&M: 2/24/2014 Performed by: M. Russo

PID/Methane Calibration? Pine Environmental (yes/no)

Date of last Methane Sensor Filter Replacement: 12/13/2013 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: online and operational

General Status of Methane Monitoring System: online and operational

Eng. Cap/Fence Inspection Performed/Notes: observed in good condition, crack in floor near IMP-1

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	--	--	--	--	--	--	
Cafeteria	NA	NA	0	0	0	0	--	--	--	--	--	--	
Kitchen Storage Room	NA	NA	1.0	0	0	0	--	--	--	--	--	--	
Elevator Hallway	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 145	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 152	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 118	NA	NA	0	0	0	0	--	--	--	--	--	--	
Room 110	NA	NA	0	0	0	0	--	--	--	--	--	--	
MP-1	-0.10	NA	757	NA	0	0	--	--	--	--	--	--	
MP-2	-0.03	NA	551	NA	0	0	--	--	--	--	--	--	
MP-3	-0.08	NA	592	NA	0	0	--	--	--	--	--	--	
MP-4	-0.07	NA	2522	NA	0	0	--	--	--	--	--	--	
MP-5	-0.04	NA	877	NA	0	0	--	--	--	--	--	--	
MP-6	-0.05	NA	913	NA	0	0	--	--	--	--	--	--	
MP-7	-0.08	NA	785	NA	0	0	--	--	--	--	--	--	
MP-8	-0.04	NA	945	NA	0	0	--	--	--	--	--	--	
IMP-1	-0.01	NA	1913	NA	0	0	--	--	--	--	--	--	
IMP-2	-0.02	NA	2030	NA	0	0	--	--	--	--	--	--	
IMP-3	-0.01	NA	2093	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 1	-2.00	3019	965	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 2	-1.80	2040	1345	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 3	-2.20	1792	6	NA	0	0	--	--	--	--	--	--	
AOA-1	NA	NA	0	NA	0	0	--	--	--	--	--	--	
AOA-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
AOA-3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
AOA: Ambient Outdoor Air
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protoc

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Acetone	8-Feb-08		20.200		8.240		4.750	U	4.750	U	6.870		8.060		4.750	U	4.780						4.750	U				
	27-Mar-08[2]		576.000		186.000		108.000		89.900		24.700		38.300		76.700		47.400						5.870					
	25-Apr-08		61.700		12.900		19.000		15.100		14.800		18.600		12.500		17.100						6.670					
	29-May-08		19.500		16.000		12.800		16.200		10.900		17.200		13.200		11.600						7.480					
	27-Jun-08		87.900		20.000		20.500		27.700		28.900		29.000		26.000		29.800						19.700					
	31-Jul-08		32.200		17.200		20.800		16.800		23.800		20.000		18.600		23.500						20.000					
	28-Aug-08		33.100		21.100		21.500		25.800		27.000		32.400		29.100		23.800						37.000					
	30-Sep-08		39.400		10.400		7.600		11.200		44.800		29.900		19.600		55.600						6.800					
	27-Oct-08		56.200		23.100		14.900		24.100		15.900		26.500		34.300		25.100						109.000					
	25-Nov-08		21.300		8.200		5.300		14.000		15.600		9.700		15.600		10.000						7.000					
	18-Dec-08		39.300		18.500		16.900		21.500		23.100		41.900		22.000		28.800						40.000					
	21-Jan-09		5.300		2.400		2.400	U	3.600		5.600		5.000		3.300		4.000						2.400	U				
	25-Feb-09		2.400	U	2.900		2.400	U	NS		9.600		5.000		3.800		4.100						2.400	U				
	26-Mar-09		34.400		10.700		8.820		11.300		13.800		12.000		10.500		12.000						9.680					
	29-Apr-09		4.750	U	5.700		7.230		8.240		19.200		9.420		7.570		9.610						7.700					
	22-Jul-09		2.370	U	13.100		18.700		11.700		28.900		29.400		17.100		19.400						11.000					
	9-Oct-09		19.500		10.100		9.220		11.000		15.500		12.000		10.600		11.600						8.570					
	15-Jan-10		11.900		8.160		5.080		6.700		7.320		7.270		5.260		8.110						6.190					
	21-Apr-10		26.700		22.000		23.200		23.200		19.300		19.900		21.800		20.500						4.960					
	16-Jul-10	180.0	28.200		16.500		13.800		16.100		36.900		24.900		40.700		16.000						14.300					
	15-Oct-10		32.700		8.180		4.750	U	11.500		7.360		6.010		5.530		6.690						7.630					
	30-Nov-10		NS		13.200		13.000		NS		NS		NS		6.460		NS						NS					
	26-Jan-11		28.500		20.800		11.600		14.900		13.500		33.200		12.600		24.000		21.500		15.900		9.850					
	26-Jan-11**		NS		17.000		15.000		NS		NS		NS		12.000		NS						NS					
	27-Apr-11		6.820		12.800		11.300		14.700		14.600		7.550		12.300		5.930						5.600					
	26-Jul-11		51.800		48.000		22.800		82.200		28.700		7.170		25.400		39.400						8.840					
	28-Oct-11		17.000		12.000		7.400		9.900		11.000		9.700		13.000		15.000						8.000					
	23-Jan-12		15.000		15.000		18.000		18.000		10.000		37.000		19.000		18.000						13.000					
	13-Apr-12		11.000		16.000		11.000		11.000		11.000		21.000		9.100		19.000						24.000					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		21.000						9.100					
	20-Jun-12		19.000		22.000		17.000		21.000		20.000		15.000		15.000		22.000						11.000					
	1-Nov-12		12.000		11.000		9.500		16.000		8.300		12.000		13.000		11.000						9.000					
	1-Feb-13		16.000		15.000		12.000		14.000		9.100		39.000		16.000		18.000						8.200					
	29-Apr-13		26.000		23.000		22.000		21.000		28.000		32.000		27.000		35.000						18.000					
	9-Jul-13		25.000		26.000		22.000		24.000		41.000		28.000		35.000		32.000						24.000		50		35	
	9-Jul-13 RIDEM		NS		NS		NS		NS		18.827		NS		NS		NS						11.710		NS		13.038	
	18-Oct-13		34.000		32.000		30.000		42.000		29.000		29.000		46.000		34.000						20.000					
	9-Jan-14		8.900		19.000		16.000		20.000		21.000		24.000		27.000		45.000						8.300					
Acrylonitrile	8-Feb-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	27-Mar-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	25-Apr-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	29-May-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	27-Jun-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	31-Jul-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	28-Aug-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	27-Oct-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	18-Dec-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Feb-09		2.200	U	2.200	U	2.200	U	NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	26-Mar-09		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	29-Apr-09		1.080	U	1.080	U	2.740	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	22-Jul-09		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	9-Oct-09		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	15-Jan-10		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	21-Apr-10		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	16-Jul-10	None	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	15-Oct-10		1.080	U	0.108	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	30-Nov-10		NS		1.080	U	1.080	U	NS		NS		NS		1.080	U	NS						NS					
	26-Jan-11		1.850	U	1.840	U	1.850	U	0.185	U	1.850	U	1.840	U	1.840	U	1.850	U	1.840	U	1.850	U	1.840	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	26-Jul-11		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	28-Oct-11		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.164	U	NS		NS		NS						0.164	U			0.164	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
Benzene	8-Feb-08		0.910		0.840		0.730		0.780		0.810		0.800		0.750		0.790						0.870					
	27-Mar-08		1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680						0.372					
	25-Apr-08		1.360		1.300		0.638		1.400		1.150		1.270		1.130		1.120						0.413					
	29-May-08		0.370		0.430		0.300		0.400		0.300		0.450		0.410		0.310						0.230					
	27-Jun-08		0.631		0.603		0.666		0.644		0.657		0.604		0.849		0.582						0.726					
	31-Jul-08		0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.390						0.405					
	28-Aug-08		1.190		1.110		1.010		0.953		0.935		1.060		1.060		1.020						1.280					
	30-Sep-08		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.204	1.600	U					1.600	U				
	27-Oct-08		2.100		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.900						3.600					
	25-Nov-08		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U				
	18-Dec-08		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U				
	21-Jan-09		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U				
	25-Feb-09		1.600	U	1.600	U	1.600	U	NS		1.600	U	1.600	U	1.600	U	1.600	U					1.600	U				
	26-Mar-09		2.330		1.840		1.740		1.650		1.540		2.210		0.316		1.880						2.390					
	29-Apr-09		0.594		0.358		0.332		0.332		0.358		0.358		1.460		0.335						0.351					
	22-Jul-09		0.626		0.546		0.642		0.574		0.852		1.560		1.460		1.080						4.330					
	9-Oct-09		1.130		0.954		0.903		0.878		0.919		1.050		1.070		0.996						1.100					
	15-Jan-10		1.670		1.510		1.340		1.460		1.420		1.450		1.540		1.550						1.370					
	21-Apr-10		1.020		1.320		1.080		1.380		1.270		1.210		1.230		1.240						0.335					
	16-Jul-10	3.3	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319	U					0.319	U				
	15-Oct-10		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U				
	30-Nov-10		NS		0.514		0.594		NS		NS		NS		0.412		NS						NS					
	26-Jan-11		2.920		2.890		2.970		3.290		2.940		3.430		2.560		3.660		2.940		2.850		3.350					
	26-Jan-11**		NS		3.600		3.800		NS		NS		NS		3.800		NS						NS					
	27-Apr-11		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U				
	26-Jul-11		0.559		0.664		0.319	U	0.326		0.319	U	0.319	U	0.329		0.319	U					0.319	U				
	28-Oct-11		0.640		0.500		0.380		0.390		0.410		0.450		0.460		0.430						0.300					
	23-Jan-12		1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300						1.200					
	13-Apr-12		0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520						0.220					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.290						0.140					
	20-Jun-12		0.490		0.540		0.410		0.510		0.520		0.440		0.460		0.540						0.740					
	1-Nov-12		1.300		1.000		0.770		1.200		0.990		1.500		1.700		1.300						0.470					
	1-Feb-13		0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430						0.410					
	29-Apr-13		0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840						0.300					
	9-Jul-13		0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440						0.520		0.56		0.81	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.537		NS		NS		NS						0.597				0.903	
	18-Oct-13		0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000						1.000					
	9-Jan-14		1.400		1.700		0.910		0.860		0.730		0.810		0.960		0.820						0.750					

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Bromodichloromethane	8-Feb-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	27-Mar-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	25-Apr-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	29-May-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	27-Jun-08		0.134	U	0.134	U	0.130	U	0.130	U	0.134	U	0.130	U	0.231		0.134	U					0.134	U				
	31-Jul-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	28-Aug-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	30-Sep-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130		0.130	U					0.130	U				
	27-Oct-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	25-Nov-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	18-Dec-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	21-Jan-09		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	25-Feb-09		0.130	U	0.130	U	0.130	U	NS		0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	26-Mar-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	29-Apr-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	22-Jul-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	9-Oct-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	15-Jan-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	21-Apr-10	0.034/0.13	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	16-Jul-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	15-Oct-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134		0.134	U	0.134	U	0.134	U					0.134	U				
	30-Nov-10		NS		0.134	U	NS		NS		NS		NS		0.134	U	NS						NS					
	26-Jan-11		0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.227	U	0.228	U	0.228	U	0.228		0.228	U	0.228	U				
	26-Jan-11**		NS		0.340	U	0.340	U	NS		NS		NS		0.340	U	NS						NS					
	27-Apr-11		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	26-Jul-11		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	28-Oct-11		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.067	U				
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	13-Apr-12		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.130	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.100	U					0.100	U				
	20-Jun-12		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	1-Nov-12		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	1-Feb-13		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	29-Apr-13		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	9-Jul-13		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	0.067	U	0.067	U
	18-Oct-13		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	9-Jan-14		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
Bromoform	8-Feb-08		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	27-Mar-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	25-Apr-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.210	U					0.206	U				
	29-May-08		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	27-Jun-08		0.206	U	0.210	U	0.206	U	0.206	U	0.210	U	0.210	U	1.300		0.210	U					0.206	U				
	31-Jul-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	28-Aug-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	30-Sep-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	27-Oct-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	25-Nov-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	18-Dec-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	21-Jan-09		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	25-Feb-09		0.410	U	0.410	U	0.410	U	NS		0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	26-Mar-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	29-Apr-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	22-Jul-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	9-Oct-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	15-Jan-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	21-Apr-10	0.55	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	16-Jul-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	15-Oct-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	30-Nov-10		NS		0.206	U	0.206	U	NS		NS		NS		0.206	U	NS						NS					
	26-Jan-11		0.353	U	0.351	U	0.352	U	0.352	U	0.353	U	0.351	U	0.351	U	0.353	U	0.351	U	0.352	U	0.351	U				
	26-Jan-11**		NS		0.540	U	0.520		NS		NS		NS		0.520	U	NS						NS					
	27-Apr-11		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	26-Jul-11		0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U					0.207	U				
	28-Oct-11		0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.210	U				
	23-Jan-12		0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.035	U	0.360	U					0.360	U				
	13-Apr-12		0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.410	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.310	U					0.310	U				
	20-Jun-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	1-Nov-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	1-Feb-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	29-Apr-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	9-Jul-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U	0.21	U	0.21	U
	18-Oct-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	9-Jan-14		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
2-Butanone	8-Feb-08		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	27-Mar-08		8.560		6.540		5.650		5.140		3.950		4.440		0.360		5.680						1.470	U				
	25-Apr-08		2.140		1.470	U	3.170		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	29-May-08		1.470	U	1.470	U	2.840		2.240		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	27-Jun-08		7.850		2.520		3.810		3.890		3.050		2.420		2.840		2.340						3.080					
	31-Jul-08		2.080		1.720		3.080		1.650		2.080		2.160		1.470	U	1.490						1.470	U				
	30-Sep-08		2.280		1.790		3.980		3.980		1.470	U	1.470	U	1.470	U	1.470	U					1.650					
	30-Sep-08		1.500	U	1.500	U	1.500	U	1.500	U	2.200		1.500	U	1.500	U	6.100						1.500	U				
	27-Oct-08		1.900		3.200		1.500	U	3.600		1.500	U	2.000		1.500		2.300						2.800					
	25-Nov-08		2.600		1.500		1.500	U	1.900		1.500	U	1.500	U	2.900		1.500	U					1.600					
	18-Dec-08		1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U				
	21-Jan-09		1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U				
	25-Feb-09		1.500	U	1.500	U	0.079	U	NS		1.500	U	1.500	U	1.500	U	1.500	U					1.500	U				
	26-Mar-09		2.410		1.560		1.470	U	1.470	U	1.590		1.470	U	1.470	U	1.470	U					1.470	U				
	29-Apr-09		1.470	U	1.470	U	1.470	U	1.460	U	1.470	U	1.470	U	1.740	U	1.470	U					1.470	U				
	22-Jul-09		1.470	U	1.470	U	4.750		1.470	U	2.070		21.900		1.740		1.480						4.360					
	9-Oct-09		1.470	U	1.470	U	1.540		1.640		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	15-Jan-10		6.610		1.470	U	1.470	U	1.470		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	21-Apr-10		1.850		1.470	U	2.770		1.590		1.480		1.470	U	1.470	U	1.470	U					1.470	U				
	16-Jul-10	500.0	2.520		1.900		2.100		2.210		3.180		2.800		24.600		1.870						1.630					
	15-Oct-10		4.300		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					0.021	I				
	30-Nov-10		NS		1.470	U	1.470	U	NS		NS		NS		1.470	U	NS						NS					
	26-Jan-11		2.720		3.190		2.510	U	2.510	U	2.520	U	2.500	U	2.640		2.710		2.500	U	2.510	U	2.500	U				
	26-Jan-11**		NS		2.300		2.100		NS		NS		NS		1.600		NS						NS					
	27-Apr-11		1.470	U	1.470	U	2.220		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	26-Jul-11		1.600		1.470	U	2.320		1.520		1.470	U	1.470	U	1.470	U	3.010						1.470	U				
	28-Oct-11		3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U					2.400	U				
	23-Jan-12		4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U					4.100	U				
	13-Apr-12		3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.600		3.500	U	3.500	U					4.700	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		3.500	U					3.500	U				
	20-Jun-12		2.600		2.400	U	3.300		2.700		2.800		2.400	U	2.400	U	2.400	U					2.400	U				
	1-Nov-12		2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U					2.400	U				
	1-Feb-13		2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U					2.400	U				
	29-Apr-13		5.100		3.500		3.500		3.800		4.800		3.600		4.100		3.300						4.500					
	9-Jul-13		2.800		3.000		2.800		2.400	U	3.600		2.400	U	5.400		2.900						3.200		4.1		3.8	
	9-Jul-13 RIDEM		NS		NS		NS		NS		2.525		NS		NS		NS						1.886				1.95	
	18-Oct-13		4.800		4.700		3.500		5.800		2.800		2.800		6.900		3.100						3.200					
	9-Jan-14		2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	3.200						2.400	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
n-Butylbenzene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	23.300		5.500	U	5.500	U	73.000						5.500	U				
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Feb-09		5.500	U	5.500	U	6.300		NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-Apr-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	21-Apr-10	73.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740		2.740						2.740	U				
	30-Nov-10		NS		2.740	U	2.740	U	NS		NS		NS		2.740	U	NS						NS					
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Oct-11		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
sec-Butylbenzene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	56.600						5.500	U				
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-Apr-09		2.740	U	2.740	U	2.460	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	21-Apr-10	73.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Nov-10		NS		NS		2.74	U	NS		NS		NS		2.740	U	NS						NS					
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Oct-11		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
Carbon tetrachloride	8-Feb-08		0.500		0.480		0.440		0.450		0.460		0.470		0.470		0.470						0.470					
	27-Mar-08		0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586						0.565					
	25-Apr-08		0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450						0.416					
	29-May-08		0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460						0.460					
	27-Jun-08		0.544		0.535		0.526		0.534		0.526		0.538		0.555		0.547						0.537					
	31-Jul-08		0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551						0.557					
	28-Aug-08		0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572						0.551					
	30-Sep-08		0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531						0.547					
	27-Oct-08		0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480						0.460					
	25-Nov-08		0.400		0.400		0.400		0.440		0.420		0.350		0.370		0.470						0.470					
	18-Dec-08		0.350		0.330		0.440		0.410		0.420		0.350		0.340		0.310						0.520					
	21-Jan-09		0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540						0.620					
	25-Feb-09		0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400						0.440					
	26-Mar-09		0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542						0.604					
	29-Apr-09		0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.559						0.515					
	22-Jul-09		0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585						0.591					
	9-Oct-09		0.503		0.566		0.471		0.497		0.497		0.497		0.478		0.484						0.478					
	15-Jan-10		0.585		0.603		0.578		0.597		0.585		0.610		0.616		0.610						0.635					
	21-Apr-10		0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490						0.484					
	16-Jul-10	0.5	0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484						0.541					
	15-Oct-10		0.459		0.427		0.509		0.434		0.440		0.408		0.453		0.446						0.503					
	30-Nov-10		NS		0.478		0.559		NS		NS		NS		0.484		NS						NS					
	26-Jan-11		0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481		0.557		0.481					
	26-Jan-11**		NS		0.540		0.500		NS		NS		NS		0.500		NS						NS					
	27-Apr-11		0.371		0.358		0.364		0.408		0.352		0.364		0.358		0.358						0.434					
	26-Jul-11		0.409		0.442		0.409		0.428		0.402		0.421		0.402		0.421						0.459					
	28-Oct-11		0.410		0.380		0.430		0.430		0.420		0.410		0.430		0.430						0.440					
	23-Jan-12		0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.460						0.480					
	13-Apr-12		0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460						0.300					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.390						0.400					
	20-Jun-12		0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570						0.490					
	1-Nov-12		0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490						0.530					
	1-Feb-13		0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.510						0.540					
	29-Apr-13		0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480						0.500					
	9-Jul-13		0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.430						0.440		0.47		0.48	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.516		NS		NS		NS						0.500				0.502	
	18-Oct-13		0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440						0.440					
	9-Jan-14		0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.430						0.480					

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Chlorobenzene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.092	U	0.090	U	0.090	U	0.092	U	0.090	U	0.090	U	0.314		0.092	U					0.092	U				
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Sep-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	27-Oct-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	25-Nov-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	18-Dec-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	21-Jan-09		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	25-Feb-09		2.300	U	2.300	U	2.300	U	NS		2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	26-Mar-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	16-Jul-10	37.0	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Nov-10		NS		0.092	U	NS		NS		NS		NS		0.092	U	NS						NS					
	26-Jan-11		0.157	U	0.156	U	0.157	U	0.157	U	0.157	U	0.156	U	0.156	U	0.157	U	0.156	U	0.157	U	0.156	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	26-Jul-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Oct-11		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.046	U				
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U				
	13-Apr-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.180	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.140	U					0.140	U				
	20-Jun-12		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	1-Nov-12		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	1-Feb-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-13		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	9-Jul-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	0.092	U	0.092	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.009	J	NS		NS		NS						0.002	J			0.006	J
	18-Oct-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Jan-14		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
Chloroethane	8-Feb-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Mar-08		0.062		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	25-Apr-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	29-May-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Jun-08		0.053	U	0.050	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U	0.050	U					0.053	U				
	31-Jul-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	28-Aug-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	30-Sep-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	27-Oct-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	25-Nov-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	18-Dec-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	21-Jan-09		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	25-Feb-09		1.300	U	1.300	U	1.300	U	NS		1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	26-Mar-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	29-Apr-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	22-Jul-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	9-Oct-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	15-Jan-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	21-Apr-10	500.0	0.053	U	0.053	U	0.053		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	16-Jul-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	15-Oct-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	30-Nov-10		NS		0.053	U	0.053	U	NS		NS		NS		0.053	U	NS						NS					
	26-Jan-11		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				
	26-Jan-11**		NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						NS					
	27-Apr-11		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	26-Jul-11		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	28-Oct-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.053	U				
	23-Jan-12		0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U					0.093	U				
	13-Apr-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.110	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.079	U					0.079	U				
	20-Jun-12		0.072		0.150		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	1-Nov-12		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061		0.053	U	0.053	U					0.053	U				
	1-Feb-13		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	29-Apr-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	9-Jul-13		0.053	U	0.053	U	0.053	U	0.053	U	0.092		0.053	U	0.053	U	0.053	U					0.053	U	0.08		0.05	U
	18-Oct-13		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	9-Jan-14		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
Chloroform	8-Feb-08		0.110		0.110		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Mar-08		0.840		0.690		0.593		0.523		0.410		0.337		0.605		0.503						0.098	U				
	25-Apr-08		0.186		0.210		0.193		0.122		0.125		0.134		0.110		0.130						0.098	U				
	29-May-08		0.110		0.110		0.100		0.110		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Jun-08		0.238		0.257		0.202		0.207		0.196		0.200		0.245		0.223						0.167					
	31-Jul-08		0.230		0.151		0.136		0.194		0.204		0.227		0.098	U	0.106						0.098	U				
	28-Aug-08		0.342		0.373		0.298		0.312		0.269		0.602		0.269		0.271						0.295					
	30-Sep-08		0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U				
	27-Oct-08		0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U				
	25-Nov-08		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	18-Dec-08		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	21-Jan-09		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	25-Feb-09		0.240	U	0.240	U	0.240	U	NS		0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	26-Mar-09		0.236		0.142		0.110		0.115		0.133		0.119		0.098	U	0.109						0.108					
	29-Apr-09		0.190		0.122		0.098	U	0.102		0.102		0.098	U	0.146		0.098	U					0.098	U				
	22-Jul-09		0.229		0.151		0.166		0.141		0.180		0.205		0.146		0.171						0.439					
	9-Oct-09		0.576		0.098	U	0.283		0.302		0.283		0.307		0.322		0.302						0.171					
	15-Jan-10		0.527		0.473		0.122		0.132		0.112		0.117		0.117		0.180						1.070					
	21-Apr-10		0.156		0.790		0.205		0.771		0.136		0.141		1.460		0.224						0.098	U				
	16-Jul-10	0.5	0.317		0.249		0.141		0.161		0.190		0.141		0.258		0.156						0.132					
	15-Oct-10		0.263		0.195		0.098	U	0.102		0.098	U	0.098	U	0.107		0.098	U					0.098					
	30-Nov-10		NS		0.234		0.112		NS		NS		NS		0.098	U	NS						NS					
	26-Jan-11		0.350		0.340		0.166	U	0.241		0.166	U	0.182		0.166	U	0.166	U	0.166	U	0.166	U	0.166	U				
	26-Jan-11**		NS		0.380		0.240	U	NS		NS		NS		0.240	U	NS						NS					
	27-Apr-11		0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	26-Jul-11		0.230		0.249		0.166		0.986		0.166		0.127		0.244		0.156						0.146					
	28-Oct-11		0.120		0.110		0.085		0.097		0.079		0.082		0.082		0.082						0.049	U				
	23-Jan-12		0.170	U	0.240		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	13-Apr-12		0.270		0.420		0.140		0.270		0.130		0.130		0.130		0.280						0.098	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.100						0.094					
	20-Jun-12		0.210		0.520		0.140		0.220		0.180		0.140		0.140		0.580						0.110					
	1-Nov-12		0.098		0.140		0.082		0.100		0.088		0.110		0.110		0.100						0.072					
	1-Feb-13		0.390		0.240		0.088		0.120		0.088		0.092		0.092		0.088						0.098					
	29-Apr-13		0.180		0.140		0.140		0.160		0.140		0.120		0.140		0.140						0.082					
	9-Jul-13		0.260		0.240		0.170		0.300		0.310		0.200		0.200		0.200						0.200		0.21		0.2	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.217		NS		NS		NS						0.175				0.177	
	18-Oct-13		0.098	U	0.300		0.098	U	0.130		0.098	U	0.110		0.110		0.120						0.098	U				
	9-Jan-14		0.120		0.140		0.098	U	0.120		0.098	U	0.120		0.120		0.140						0.140					

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Chloromethane	8-Feb-08		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460		2.440	U	2.440	U					2.440	U				
	27-Mar-08		2.830		3.070		2.680		2.440	U	2.830		2.440	U	2.480		2.440	U					2.440	U				
	25-Apr-08		2.820		2.440	U	2.440	U	2.440	U	2.440	U	3.000		2.440	U	3.140						2.440	U				
	29-May-08		2.790		3.000		7.100		11.000		2.940		6.280		6.420		2.770						2.440	U				
	27-Jun-08		2.650		2.440	U	2.440	U	2.830		3.260		2.620		2.440	U	2.500						2.440	U				
	31-Jul-08		3.580		3.880		3.330		4.370		3.440		3.740		2.440	U	2.440	U					2.440	U				
	28-Aug-08		2.440		3.140		5.310		6.880		3.150		2.440	U	2.540		2.540						2.440	U				
	30-Sep-08		1.400		1.300		1.100		1.400		1.000	U	1.700		1.600		1.000	U					1.200					
	27-Oct-08		1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.200		1.000		1.000	U					1.000	U				
	25-Nov-08		1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U					1.000	U				
	18-Dec-08		1.000	U	1.000	U	1.000	U	1.400		1.000	U	1.000	U	1.000	U	1.300						1.000	U				
	21-Jan-09		1.000	U	1.000	U	1.000	U	1.500		1.000		1.000	U	1.400		1.100						1.200					
	25-Feb-09		1.000	U	1.000	U	1.000	U	NS		1.000		1.000	U	1.000	U	1.100						1.000	U				
	26-Mar-09		2.490		2.680		2.550		2.920		2.910		2.440	U	2.440	U	2.440	U					2.440	U				
	29-Apr-09		2.710		2.910		3.600		3.730		3.130		2.660		3.390		2.960						2.510					
	22-Jul-09		2.670		2.520		2.660		2.540		2.440	U	2.780		3.390		3.320						2.440	U				
	9-Oct-09		3.450		2.740	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U					2.440	U				
	15-Jan-10		3.850		3.690		2.820		3.180		3.240		3.630		3.120		3.750						2.600					
	21-Apr-10		2.550		2.440	U	2.440	U	2.440	U	2.440	U	2.400	U	2.520		2.440	U					2.460					
	16-Jul-10	14.0	1.510		1.660		1.050		1.090		1.680		1.110		1.300		1.100						1.510					
	15-Oct-10		1.080		1.080		1.030	U	1.050		1.030	U	1.030	U	1.030	U	1.030	U					1.030	U				
	30-Nov-10		NS		1.030	U	1.030	U	NS		NS		NS		1.030	U	NS						NS					
	26-Jan-11		1.760	U	1.750	U	1.760	U	1.760	U	1.760	U	1.750	U	1.750	U	1.760	U	1.750	U	1.760	U	1.750	U				
	26-Jan-11**		NS		1.100		1.000		NS		NS		NS		1.000		NS						NS					
	27-Apr-11		1.050		1.660		1.400		2.160		1.440		1.510		1.740		1.460						1.270					
	26-Jul-11		1.160		1.600		1.030	U	1.120		1.030	U	1.030	U	1.030	U	1.030	U					1.030					
	28-Oct-11		1.400		1.000		1.300		1.500		1.300		0.960		1.000		1.100						1.300					
	23-Jan-12		1.300		1.100		1.100		1.200		1.400		1.900		1.400		1.500						1.100					
	13-Apr-12		1.300		1.400		1.400		1.500		1.100		1.000		1.000		1.200						0.840					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.500						1.100					
	20-Jun-12		1.700		0.041	U	0.041	U	0.041	U	0.041	U	0.041	U	1.500		0.041	U					1.300					
	1-Nov-12		1.100		1.100		0.910		1.200		1.000		1.200		1.100		1.100						0.990					
	1-Feb-13		1.200		1.300		1.200		1.200		1.200		1.400		1.300		1.100						1.100					
	29-Apr-13		1.300		1.300		1.300		1.200		1.800		1.100		1.300		1.300						1.100					
	9-Jul-13		1.100		1.100		0.900		1.100		2.200		1.000		0.980		1.100						1.000		1.2		1.1	
	9-Jul-13 RIDEM		NS		NS		NS		NS		1.142		NS		NS		NS						1.164				1.167	
	18-Oct-13		0.880		1.100		1.200		1.100		1.200		1.200		1.300		1.300						1.100					
	9-Jan-14		0.900		0.950		1.000		1.100		1.000		1.100		1.100		1.200						1.100					
Dibromochloromethane	8-Feb-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Mar-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	25-Apr-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	29-May-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Jun-08		0.100	U	0.100	U	0.100	U	0.100	U	0.096	U	0.100	U	0.308		0.100	U					0.096	U				
	31-Jul-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	28-Aug-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	30-Sep-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	27-Oct-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	25-Nov-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	18-Dec-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	21-Jan-09		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	25-Feb-09		4.200	U	4.200	U	4.200	U	NS		4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	26-Mar-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	29-Apr-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	22-Jul-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	9-Oct-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	15-Jan-10		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	21-Apr-10	None	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	16-Jul-10		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	15-Oct-10		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	30-Nov-10		NS		0.170	U	0.170	U	NS		NS		NS		0.170	U	NS						NS					
	26-Jan-11		0.291	U	0.289	U	0.290	U	0.290	U	0.291	U	0.289	U	0.289	U	0.291	U	0.289	U	0.290	U	0.289	U				
	26-Jan-11**		NS		0.430	U	0.430	U	NS		NS		NS		0.430	U	NS						NS					
	27-Apr-11		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	26-Jul-11		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	28-Oct-11		0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U					0.170	U				
	23-Jan-12		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U				
	13-Apr-12		0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U					0.340	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	1-Nov-12		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U				
	1-Feb-13		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	29-Apr-13		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U				
	9-Jul-13		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U	0.17	U	0.17	U
	18-Oct-13		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	9-Jan-14		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
1,2-Dibromoethane (EDB)	8-Feb-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	27-Mar-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	25-Apr-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	29-May-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	27-Jun-08		0.150	U	0.150	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629		0.154	U					0.150	U				
	31-Jul-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	28-Aug-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	27-Oct-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	27-Oct-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	25-Nov-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	u				
	18-Dec-08		0.150	U	0.150	U	0.280		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	21-Jan-09		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	25-Feb-09		0.150	U	0.150	U	0.150	U	NS		0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	26-Mar-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	29-Apr-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	22-Jul-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	9-Oct-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	15-Jan-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	21-Apr-10	0.0028/0.15	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	16-Jul-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	15-Oct-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	30-Nov-10		NS		0.154	U	0.154	U	NS		NS		NS		0.154	U	NS						NS					
	26-Jan-11		0.262	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U				
	26-Jan-11**		NS		0.380	U	0.380	U	NS		NS		NS		0.380	U	NS						NS					
	27-Apr-11		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	26-Jul-11		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	28-Oct-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.077	U				
	23-Jan-12		0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U					0.270	U				
	13-Apr-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.150	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.120	U					0.120	U				
	20-Jun-12		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	1-Nov-12		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U				
	1-Feb-13		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U				
	29-Apr-13		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U				
	9-Jul-13		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U	0.077	U	0.077	U
	18-Oct-13		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	9-Jan-14		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.170	U	0.150	U					0.150	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
1,2-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Mar-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	25-Apr-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-May-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.822		0.120	U					0.120	U				
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	18-Dec-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-09		0.120	U	0.120	U	0.100	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	21-Apr-10	73.0	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	16-Jul-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	30-Nov-10		NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS					
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U				
	26-Jan-11**		NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS					
	27-Apr-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Oct-11		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U				
	23-Jan-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	13-Apr-12		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U				
	20-Jun-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Nov-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Feb-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jul-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U	0.12	U	0.12	U
	18-Oct-13		0.130		0.120	U	0.120	U	0.120	U	0.150		0.120	U	0.270		0.120						2.400					
	9-Jan-14		0.140		0.310		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
1,3-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Mar-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	25-Apr-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-May-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.802		0.120	U					0.120	U				
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.102	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	2.500	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	18-Dec-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	21-Apr-10	73.0	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	16-Jul-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120		0.120	U	0.120	U	0.120	U					0.120	U				
	30-Nov-10		NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS					
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U				
	26-Jan-11**		NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS					
	27-Apr-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Oct-11		0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U				
	23-Jan-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	13-Apr-12		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U				
	20-Jun-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Nov-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Feb-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jul-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U	0.12	U	0.12	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.038	J	NS		NS		NS						0.030	J			0.04	J
	18-Oct-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jan-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
1,4-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Mar-08		0.292		0.272		0.206		0.596		0.728		0.793		0.228		0.237						0.120	U				
	25-Apr-08		0.415		0.287		0.126		0.247		0.261		0.245		0.205		0.220						0.222					
	29-May-08		0.230		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Jun-08		0.506		0.176		0.391		0.315		0.130		0.273		1.340		0.582						0.132					
	31-Jul-08		0.309		0.524		0.254		0.323		0.458		0.669		0.272		0.320						0.259					
	28-Aug-08		0.198		0.252		0.216		0.262		0.205		0.211		0.202		0.222						0.213					
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	18-Dec-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	26-Mar-09		0.149		0.129		0.120	U	0.120	U	0.193		0.146		0.204		0.150						0.120	U				
	29-Apr-09		0.246		0.144		0.180		1.740		0.210		0.168		0.144		0.168						0.366					
	22-Jul-09		0.198		0.120	U	0.553		0.120	U	0.174		0.204		0.144		0.270						0.444					
	9-Oct-09		0.360		0.402		0.336		0.360		0.487		0.354		0.324		0.366						0.186					
	15-Jan-10		0.156		0.186		0.120	U	0.432		0.150		0.198		0.144		0.120	U					0.138					
	21-Apr-10		0.120	U	0.180		0.120	U	0.156		0.150		0.156		0.126		0.126						1.200	U				
	16-Jul-10	24.0	1.580		0.493		0.637		0.306		0.499		0.655		11.400		0.553						0.384					
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120		0.120	U	0.120	U	0.120	U					0.120	U				
	30-Nov-10		NS		0.282		0.318		NS		NS		NS		0.120	U	NS						NS					
	26-Jan-11		0.205	U	0.470		0.205	U	0.205	U	0.205	U	0.316		0.204	U	0.205	U	0.204	U	0.205	U	0.204	U				
	26-Jan-11**		NS		0.740		0.300	U	NS		NS		NS		0.300	U	NS						NS					
	27-Apr-11		0.120	U	0.174		0.120	U	0.222		0.120		0.120	U	0.120	U	0.120	U					0.120	U				
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Oct-11		0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U				
	23-Jan-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	13-Apr-12		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U				
	20-Jun-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Nov-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Feb-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jul-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U	0.12	U	0.12	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.038	J	NS		NS		NS						0.030	J			0.04	J
	18-Oct-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jan-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Dichlorodifluoromethane	8-Feb-08		1.960		1.860		1.980		1.890		1.830		1.940		1.980		1.890						2.020					
	27-Mar-08		2.420		2.380		2.280		2.110		2.600		2.560		2.700		2.070						2.210					
	25-Apr-08		2.060		2.100		2.010		2.170		2.030		1.990		2.080		2.030						1.860					
	29-May-08		1.700		1.630		1.540		1.760		1.630		1.610		1.780		1.600						1.560					
	27-Jun-08		2.280		2.280		2.370		2.330		2.240		2.220		2.250		2.250						2.220					
	31-Jul-08		2.030		2.020		1.970		1.970		1.910		1.920		1.920		1.900						1.850					
	28-Aug-08		3.600		2.870		2.920		2.870		2.920		2.800		2.800		2.980						2.770					
	30-Sep-08		2.500		2.700		2.500	U	2.500	U	2.500	U	2.900		2.800		2.500	U					2.500	U				
	27-Oct-08		2.500	U	2.500	U	2.500	U	2.500		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	3.400		2.500	U	2.500	U	2.500	U					2.500	U				
	18-Dec-08		2.700		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000		2.500	U					2.500	U				
	25-Feb-09		2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	26-Mar-09		2.220		2.190		2.120		2.090		2.220		2.180		2.080		2.120						2.130					
	29-Apr-09		2.500		2.260		2.460		2.320		2.260		2.320		2.380		2.360						2.160					
	22-Jul-09		3.140		3.120		2.920		3.090		2.780		3.170		2.690		2.960						3.130					
	9-Oct-09		2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290						2.210					
	15-Jan-10		27.800		2.550		2.480		2.590		2.410		2.540		2.450		2.410						2.430					
	21-Apr-10	91.0	2.340		2.320		2.520		2.330		2.330		2.260		2.320		2.330						2.240					
	16-Jul-10		2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480						2.740					
	15-Oct-10		2.460		2.410		2.560		2.400		2.470		2.410		2.450		2.450						2.630					
	30-Nov-10		NS		2.480		2.550		NS		NS		NS		2.390		NS						NS					
	26-Jan-11		2.680		2.640		2.340		2.660		2.150		2.580		2.370		2.560		2.230		2.480		2.440					
	26-Jan-11**		NS		2.800		2.700		NS		NS		NS		2.600		NS						NS					
	27-Apr-11		2.070		2.820		2.200		2.450		2.160		2.210		2.220		2.210						2.460					
	26-Jul-11		2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260						2.350					
	28-Oct-11		2.700		2.400		2.800		2.600		2.800		2.500		2.600								2.500					
	23-Jan-12		1.700		1.800		1.600		1.500		2.000		2.000		1.800		1.900						2.000					
	13-Apr-12		2.100		2.100		2.000		2.000		1.800		1.900		1.700		1.700						1.300					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		2.700						2.500					
	20-Jun-12		2.500		2.600		2.500		2.400		2.700		2.300		2.500		2.500						2.300					
	1-Nov-12		2.000		2.200		2.100		2.200		2.000		2.100		2.100		2.000						2.100					
	1-Feb-13		1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.700						1.600					
	29-Apr-13		2.400		2.600		2.600		2.400		2.400		2.300		2.400		2.400						2.400					
	9-Jul-13		0.950		0.980		0.930		0.960		0.990		1.000		0.980		0.970						1.000		1		1.1	
	18-Oct-13		2.000		2.200		1.900		2.000		1.900		2.000		1.900		2.000						2.000					
	9-Jan-14		1.400		1.500		1.400		1.400		1.500		1.500		1.500		1.600						1.600					
1,1-Dichloroethane	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	25-Apr-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	31-Jul-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	28-Aug-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-Apr-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	22-Jul-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	9-Oct-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	15-Jan-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	21-Apr-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	16-Jul-10	77.0	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	15-Oct-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Nov-10		NS		0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS					
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	26-Jul-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U							0.081	U				
	28-Oct-11		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.081	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.061	U					0.061	U				
	20-Jun-12		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.076		0.084		0.083		0.086		0.089		0.089		0.079		0.099						0.110					
	29-Apr-13		0.094		0.099		0.099		0.096		0.160		0.099		0.091		0.092						0.084					
	9-Jul-13		0.058		0.060		0.047		0.052		0.081		0.049		0.053		0.047						0.047		0.062		0.053	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.084		NS		NS		NS						0.051				0.057	
	18-Oct-13		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	9-Jan-14		0.040	U	0.097		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
1,2-Dichloroethane	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	25-Apr-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.081	U	0.080	U	0.084		0.080	U	0.080	U	0.178		0.080	U					0.081	U				
	31-Jul-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	28-Aug-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Sep-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.081	U					0.080	U				
	27-Oct-08		0.080	U	0.150		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	25-Nov-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	18-Dec-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	21-Jan-09		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	25-Feb-09		0.080	U	0.080	U	0.080	U	NS		0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	26-Mar-09		0.102		0.084		0.087		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-Apr-09		0.081	U	0.081	U	0.081	U	0.081	U	0.089		0.081	U	0.081	U	0.081	U					0.081	U				
	22-Jul-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	9-Oct-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	15-Jan-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	21-Apr-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.162						0.081	U				
	16-Jul-10	0.07/0.08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	U	0.081	U					0.081	U				
	15-Oct-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Nov-10		NS		0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS					
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		0.081	U	0.081	U	0.081	U	0.081		0.093		0.081	U	0.081	U	0.089						0.081	U				
	26-Jul-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	28-Oct-11		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U				
	23-Jan-12		0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091		0.071	U	0.071	U					0.071	U				
	13-Apr-12		0.066		0.068		0.061		0.061		0.063		0.061		0.061		0.075						0.081	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.061	U					0.061	U				
	20-Jun-12		0.081		0.081	U	0.081	U	0.081	U	0.081	U	0.080	U	0.081	U	0.081	U					0.081	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.076		0.084		0.083		0.086		0.089		0.089		0.079		0.099						0.110					
	29-Apr-13		0.094		0.099		0.099		0.096		0.160		0.099		0.091		0.092						0.084					
	9-Jul-13		0.058		0.060		0.047		0.052		0.081		0.049		0.053		0.047						0.047		0.062		0.053	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.084		NS		NS		NS						0.051				0.057	
	18-Oct-13		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	9-Jan-14		0.040	U	0.097		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
1,1-Dichloroethylene	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	25-Apr-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.111		0.079	U	0.079	U					0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	21-Apr-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	..079	U	0.079	U	0.079	U					0.079	U				
	16-Jul-10	10.0	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS					
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Oct-11		0.069	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U				
	20-Jun-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	29-Apr-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.04	U	0.04	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.029	U	NS		NS		NS						0.029	U			0.029	U
	18-Oct-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
cis-1,2-Dichloroethene*	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	25-Apr-08		0.080	U	0.080	U	0.080	U	0.100		0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U				
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.092	U	0.079	U					0.090					
	30-Sep-08		5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U					5.900	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	21-Apr-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	16-Jul-10	37.0	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS					
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Oct-11		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U				
	20-Jun-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	29-Apr-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.04	U	0.04	U
	18-Oct-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
trans-1,2-Dichloroethene*	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	25-Apr-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.079	U	0.080	U	0.080	U					0.079	U				
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	21-Apr-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	16-Jul-10	37.0	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS					
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Oct-11		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U				
	20-Jun-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	29-Apr-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.04	U	0.04	U
	18-Oct-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
1,2-Dichloropropane	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.092	U	0.092	U	0.090	U	0.090	U	0.090	U	0.090	U	0.092	U	0.092	U					0.092	U				
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Sep-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Oct-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	25-Nov-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	18-Dec-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	21-Jan-09		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	25-Feb-09		0.090	U	0.090	U	0.090	U	NS		0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	26-Mar-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	16-Jul-10	0.13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Nov-10		NS		0.092	U	NS		NS		NS		NS		0.092	U	NS						NS					
	26-Jan-11		0.158	U	0.157	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.157	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	26-Jul-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Oct-11		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.046	U				
	23-Jan-12		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	13-Apr-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.180	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.069	U					0.069	U				
	20-Jun-12		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	1-Nov-12		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	1-Feb-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-13		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	9-Jul-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	0.092	U	0.092	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.021	J	NS		NS		NS						0.007	J			0.008	J
	18-Oct-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Jan-14		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
cis-1,3-Dichloropropene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	25-Apr-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185		0.090	U					0.091	U				
	31-Jul-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Aug-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	30-Sep-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	27-Oct-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Nov-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	18-Dec-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	21-Jan-09		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	26-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-Apr-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	22-Jul-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Oct-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Jan-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	21-Apr-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	16-Jul-10	None	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Oct-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	30-Nov-10		NS		0.091	U	0.091	U	NS		NS		NS		0.091	U	NS						NS					
	26-Jan-11		0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	26-Jul-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Oct-11		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.045	U				
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U				
	13-Apr-12		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.068	U					0.068	U				
	20-Jun-12		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	1-Nov-12		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	1-Feb-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	29-Apr-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	9-Jul-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U	0.045	U	0.045	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.049	U	NS		NS		NS						0.049	U			0.049	U
	18-Oct-13		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Jan-14		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
trans-1,3-Dichloropropene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	25-Apr-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.340		0.090	U					0.091	U				
	31-Jul-08		0.090	U	0.090	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Aug-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	27-Oct-08		0.180	U	0.180	U	0.200	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	27-Oct-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Nov-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	18-Dec-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	21-Jan-09		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	26-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-Apr-09		0.091	U	0.091	U	0.107	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	22-Jul-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Oct-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Jan-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	21-Apr-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	16-Jul-10	None	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Oct-10		0.091	U	0.092	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	30-Nov-10		NS		0.091	U	0.091	U	NS		NS		NS		0.091	U	NS						NS					
	26-Jan-11		0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	26-Jul-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Oct-11		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.045	U				
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U				
	13-Apr-12		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.068	U					0.068	U				
	20-Jun-12		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	1-Nov-12		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	1-Feb-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	29-Apr-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	9-Jul-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U	0.045	U	0.045	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.049	U	NS		NS		NS						0.049	U			0.049	U
	18-Oct-13		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Jan-14		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Ethylbenzene	8-Feb-08		0.260		0.230		0.620		0.450		0.250		0.170		0.160		0.180						0.220					
	27-Mar-08		0.841		0.669		1.020		0.869		0.894		1.000		0.628		0.619						0.096					
	25-Apr-08		0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650						0.087	U				
	29-May-08		0.140		0.120		1.310		0.620		0.120		0.160		0.150		0.110						0.090	U				
	27-Jun-08		0.555		0.412		1.080		0.987		0.478		0.400		0.802		0.360						0.369					
	31-Jul-08		0.553		0.449		1.140		0.424		0.426		0.491		0.262		0.216						0.255					
	28-Aug-08		0.868		1.150		3.010		2.820		0.761		0.854		0.870		0.783						0.944					
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	15.500						2.200	U				
	27-Oct-08		2.200	U	2.200		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	18-Dec-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Feb-09		2.200	U	2.200	U	3.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	26-Mar-09		0.932		0.803		1.120		1.060		0.511		0.648		0.738		0.589						0.727					
	29-Apr-09		0.195		0.234		0.633		0.538		0.195		0.139		0.139		0.152						0.178					
	22-Jul-09		0.442		0.212		1.090		0.291		0.551		0.625		0.807		0.542						1.180					
	9-Oct-09		0.859		0.759		1.090		1.030		0.794		0.681		0.668		0.633						0.746					
	15-Jan-10		0.447		0.334		0.386		0.351		0.321		0.256		0.273		0.252						0.286					
	21-Apr-10		0.468		0.716		1.280		0.612		0.681		0.603		0.542		0.538						0.087	U				
	16-Jul-10	53.0	0.334		0.226		0.416		0.408		0.573		0.286		0.872		0.260						0.143					
	15-Oct-10		0.252		0.308		0.412		0.152		0.126		0.087	U	0.200		0.087	U					0.121					
	30-Nov-10		NS		0.217		0.338		NS		NS		NS		0.108		NS						NS					
	26-Jan-11		1.040		1.000		1.100		1.220		1.000		1.100		0.951		1.320		0.988		0.466		1.300					
	26-Jan-11**		NS		1.600		1.800		NS		NS		NS		1.800		NS						NS					
	27-Apr-11		0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087	U					0.091					
	26-Jul-11		0.473		1.020		0.873		0.417		0.300		0.191		0.356		0.178						0.161					
	28-Oct-11		0.600		0.320		0.400		0.230		0.480		0.490		0.490		0.420						0.130					
	23-Jan-12		0.610		0.480		0.470		0.660		0.580		0.500		0.560		0.560						0.540					
	13-Apr-12		0.300		0.250		0.300		0.240		0.250		0.280		0.240		0.200						0.170	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.490		0.500		0.490		0.560		0.550		0.460		0.530		0.530						0.470					
	1-Nov-12		0.760		0.440		0.330		0.530		0.450		0.730		0.810		0.630						0.130					
	1-Feb-13		0.130		0.087	U	0.087	U	0.087		0.110		0.089		0.190		0.087	U					0.130					
	29-Apr-13		0.760		0.540		0.540		0.540		0.670		0.430		1.600		0.530						0.150					
	9-Jul-13		0.340		0.320		0.310		0.330		0.390		0.310		0.350		0.320						0.310		0.35		0.45	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.464		NS		NS		NS						0.330				0.501	
	18-Oct-13		0.710		0.096		0.110		0.540		0.120		1.400		0.770		0.900						0.430					
	9-Jan-14		3.100		4.500		0.160		0.170		0.170		0.160		0.570		0.210						0.140					
Isopropylbenzene	8-Feb-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	27-Mar-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	25-Apr-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	29-May-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	27-Jun-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	31-Jul-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	28-Aug-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	30-Sep-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	12.700						4.900	U				
	27-Oct-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	25-Nov-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	18-Dec-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	21-Jan-09		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	25-Feb-09		4.900	U	4.900	U	2.460	U	NS		4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	26-Mar-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	29-Apr-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	22-Jul-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	9-Oct-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	15-Jan-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	21-Apr-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	16-Jul-10	120.0	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	0.043	I					2.460	U				
	15-Oct-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	30-Nov-10		NS		2.460	U	2.460	U	NS		NS		NS		2.460	U	NS						NS					
	26-Jan-11		4.190	U	4.180	U	4.190	U	4.180	U	4.190	U	4.170	U	4.180	U	4.190	U	4.180	U	4.190	U	4.180	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	26-Jul-11		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	28-Oct-11		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.051	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.050	J	NS		NS		NS						0.024	J			0.035	J
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.390		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
p-Isopropyltoluene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Sep-08		5.500	U	5.500	U	5.5	U	5.500	U	6.400		5.500	U	5.500	U	67.000						5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.5	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-Apr-09		2.740	U	2.740	U	0.274	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	22-Jul-09		2.740	U	2.740	U	3.890		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	16-Jul-10	67.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Nov-10		NS		2.740	U	2.740	U	NS		NS		NS		2.740	U	NS						NS					
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Oct-11		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U				
	23-Jan-12		0.080	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U				
	20-Jun-12		0.250	U	2.000		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.290		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.480		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.320		0.250	U	0.250	U	0.370	U					0.250	U				
	9-Jan-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Methyl tert butyl ether (MTBE)	8-Feb-08		0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U				
	27-Mar-08		0.440		0.102		0.102		0.091		0.095		0.098		0.102		0.090						0.072	U				
	25-Apr-08		0.116		0.116		0.107		0.127		0.126		0.121		0.131		0.113						0.072	U				
	29-May-08		0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U				
	27-Jun-08		0.072	U	0.070	U	0.070	U	0.074		0.070	U	0.070	U	0.070	U	0.070	U					0.072	U				
	31-Jul-08		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	28-Aug-08		0.095		0.130		0.123		0.123		0.091		0.106		0.115		0.089						0.094					
	30-Sep-08		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	27-Oct-08		1.800	U	1.800	U	1.800	U	1.800	U	2.600		2.300		1.800	U	1.800	U					1.800	U				
	25-Nov-08		2.100		1.800	U	1.800	U	1.800	U	2.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	18-Dec-08		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	21-Jan-09		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	25-Feb-09		1.800	U	2.700		1.800	U	NS		1.800	U	2.700		1.800	U	1.800	U					1.800	U				
	26-Mar-09		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	29-Apr-09		0.072	U	0.072	U	2.350		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	22-Jul-09		0.072	U	0.072	U	0.223		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.169					
	9-Oct-09		0.072	U	0.072	U	0.072	U	0.072	U	0.072		0.072	U	0.072	U	0.072	U					0.072	U				
	15-Jan-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072		0.072	U	0.072	U	0.072	U					0.072	U				
	21-Apr-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	16-Jul-10	160.0	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	15-Oct-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	30-Nov-10		NS		0.072	U	0.072	U	NS		NS		NS		0.072	U	NS						NS					
	26-Jan-11		0.123	U	0.122	U	0.123	U	0.123	U	NS		0.122	U	0.122	U	0.123	U	0.122	U	0.123	U	0.122	U				
	26-Jan-11**		NS		0.180	U	0.180	U	NS		NS		NS		0.180	U	NS						NS					
	27-Apr-11		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	26-Jul-11		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	28-Oct-11		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.072	U				
	23-Jan-12		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	13-Apr-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.140	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.110	U					0.110	U				
	20-Jun-12		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	1-Nov-12		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	1-Feb-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	29-Apr-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	9-Jul-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	0.072	U	0.072	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.041	J	NS		NS		NS						0.200	U			0.2	U
	18-Oct-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	9-Jan-14		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
Methylene chloride	8-Feb-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	27-Mar-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	25-Apr-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	2.210						1.740	U				
	29-May-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	27-Jun-08		1.740	U	1.740	U	1.740	U	3.210		1.740	U	6.940		1.740	U	1.740	U					19.000					
	31-Jul-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	28-Aug-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	30-Sep-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	27-Oct-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	25-Nov-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	18-Dec-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	21-Jan-09		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	25-Feb-09		1.700	U	1.700	U	1.700	U	NS		1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	26-Mar-09		7.540		1.870		4.010		2.100		1.850		3.230		4.060		1.990						11.600					
	29-Apr-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	0.147	U	1.740	U	1.740	U					1.740	U				
	22-Jul-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	9-Oct-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	15-Jan-10		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	21-Apr-10		5.410		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	16-Jul-10	3.0	18.400		23.300		16.900		13.900		19.900		48.200		46.700		22.200						20.600					
	15-Oct-10		3.470	U	4.440		4.510		3.470	U	3.470	U	3.470	U	5.840		3.470	U					3.470	U				
	30-Nov-10		NS		3.570		11.600		NS		NS		NS		5.770		NS						NS					
	26-Jan-11		4.530		2.950	U	2.960	U	2.960	U	2.960	U	2.950	U	5.290		2.960	U	4.880		2.960	U	2.950	U				
	26-Jan-11**		NS		2.500		1.700		NS		NS		NS		1.600		NS						NS					
	27-Apr-11		3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040		3.470	U					3.470	U				
	26-Jul-11		3.470	U	5.800		4.240		3.470	U	3.470	U	3.470	U	3.510		10.200						5.380					
	28-Oct-11		1.900		1.900		1.800		1.900		1.000	U	1.200		5.700		5.500						0.690	U				
	23-Jan-12		2.500		1.200	U	2.300		2.200		2.500		6.300		1.900		1.200	U					1.900					
	13-Apr-12		5.800		4.600		3.100		1.100		1.000	U	1.700		1.000	U	50.000						53.000					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.000	U					1.000	U				
	20-Jun-12		0.920		1.600		0.880		1.300		1.200		1.400		1.100		1.400						1.700					
	1-Nov-12		0.690	U	1.200		0.750		0.690	U	0.690	U	0.760		1.200		0.690	U					1.200					
	1-Feb-13		0.800		0.690	U	0.690		0.690	U	0.810		2.200		0.810		0.760						0.690	U				
	29-Apr-13		1.400		0.950		0.950		1.200		1.200		1.100		1.400		1.100						1.500					
	9-Jul-13		1.100		0.730		0.990		1.800		0.890		1.300		1.800		0.850						1.200		1.9		2.2	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.298		NS		NS		NS						0.477				0.495	
	18-Oct-13		0.730		0.780		0.690	U	0.760		0.690	U	0.740		0.840		0.690	U					0.710					
	9-Jan-14		0.690	U	0.880		0.690	U	2.000		0.690	U	1.100		1.400		0.810						3.700					
4-Methyl-2-pentanone	8-Feb-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	27-Mar-08		2.050	U	2.105	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	25-Apr-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	29-May-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	27-Jun-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	31-Jul-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	28-Aug-08		2.050	U	2.050	U	2.050	U	2.540		2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.600		2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	29-Apr-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	22-Jul-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	9-Oct-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	15-Jan-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	21-Apr-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.250						2.050	U				
	16-Jul-10	37.0	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	15-Oct-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	30-Nov-10		NS		2.050	U	2.050	U	NS		NS		NS		2.050	U	NS						NS					
	26-Jan-11		3.490	U	3.480	U	3.490	U	3.480	U	3.490	U	59.500		3.480	U	6.760		3.480	U	3.490	U	3.480	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		2.050	U	2.050		2.050	U	2.050	U	2.930		2.050	U	2.050	U	2.050	U					2.050	U				
	26-Jul-11		11.700		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	28-Oct-11		2.100		0.490		0.840		0.560		0.800		0.930		1.500		1.200						0.390					
	23-Jan-12		0.140	U	0.140	U	0.210		0.190		26.000		2.900		0.230		270.000						0.540					
	13-Apr-12		0.120	U	0.120	U	0.200		0.120	U	0.150		0.230		0.120	U	0.140						0.160	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.140						0.120	U				
	20-Jun-12		0.230		0.082	U	0.460		0.250		0.320		0.270		0.190		0.320						0.120					
	1-Nov-12		0.082	U	0.260		0.180		0.420		0.500		0.650		0.082	U	0.220						0.170					
	1-Feb-13		0.093		0.100		0.120		0.082	U	0.190		0.280		0.082	U	0.082	U					0.095					
	29-Apr-13		2.900		0.290		0.290		0.420		0.510		0.320		0.450		0.400						0.390					
	9-Jul-13		0.250		0.320		0.300		0.320		0.350		0.400		0.270		0.280						0.220		0.28		0.26	
	18-Oct-13		1.800		0.220		0.190		1.500		2.200		0.850		3.300		2.400						1.500					
	9-Jan-14		0.082	U	0.082	U	0.110		0.130		0.150		0.360		0.110		1.400						0.082	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Styrene	8-Feb-08		0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.139						0.085	U				
	25-Apr-08		0.856		0.156		0.180		0.184		0.137		0.137		0.158		0.124						0.085	U				
	29-May-08		0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090		0.090	U					0.090	U				
	27-Jun-08		1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U					0.085	U				
	31-Jul-08		1.890		0.254		0.153		0.266		0.285		0.288		0.109		0.090						0.085	U				
	28-Aug-08		0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140						0.108					
	30-Sep-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	27-Oct-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	25-Nov-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	18-Dec-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	21-Jan-09		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	25-Feb-09		2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	26-Mar-09		0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138						0.122					
	29-Apr-09		0.515		0.085	U	0.136	U	0.085	U	0.136		0.085	U	0.085	U	0.085	U					0.085	U				
	22-Jul-09		1.280		0.085	U	0.153		0.085	U	0.285		0.272		0.213		0.217						0.187					
	9-Oct-09		0.838		0.153		0.149		0.174		0.566		0.179		0.140		0.149						0.140					
	15-Jan-10		1.100		0.221		0.085	U	0.089		0.196		0.098		0.085	U	0.085	U					0.085	U				
	21-Apr-10		0.281		0.204		0.289		0.187		0.328		0.174		0.145		0.140						0.085	U				
	16-Jul-10	52.0	0.702		0.085	U	0.085	U	0.085	U	0.779		0.085	U	0.085	U	0.085	U					0.085	U				
	15-Oct-10		0.549		0.085	U	0.085	U	0.085	U	0.098		0.805	U	0.085	U	0.085	U					0.085	U				
	30-Nov-10		NS		0.149		0.119		NS		NS		NS		0.085	U	NS						NS					
	26-Jan-11		0.327		0.224		0.174		0.217		0.182		0.202		0.145	U	0.182		0.174		0.145	U	0.188					
	26-Jan-11**		NS		0.510		0.370		NS		NS		NS		0.370		NS						NS					
	27-Apr-11		0.166		0.166		0.170		0.192		0.277		0.085	U	0.145		0.085	U					0.085	U				
	26-Jul-11		0.677		2.460		0.132		11.700		0.315		1.320		0.200		0.085	U					0.085	U				
	28-Oct-11		0.300		0.130	U	0.130	U	0.130	U	0.330		0.130	U	0.130	U	0.130	U					0.085	U				
	23-Jan-12		0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150	U					0.150	U				
	13-Apr-12		0.560		0.140		0.130	U	0.130	U	0.550		0.280		0.130	U	0.130	U					0.170	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.720		0.300		0.240		1.200		0.430		0.150		0.085	U	0.200						0.200					
	1-Nov-12		0.280		0.140		0.085	U	0.130		0.150		0.160		0.180		0.160						0.085	U				
	1-Feb-13		0.870		0.085	U	0.085	U	0.085	U	0.095		0.085	U	0.085	U	0.085	U					0.085	U				
	29-Apr-13		1.600		0.230		0.230		0.200		0.740		0.150		0.520		0.210						0.085	U				
	9-Jul-13		0.410		0.120		0.085	U	0.140		0.410		0.085	U	0.110		0.085	U					0.085	U	0.085	U	0.085	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.420		NS		NS		NS						0.039	J			0.055	
	18-Oct-13		0.200		0.085	U	0.085	U	0.130		0.270		0.110		0.340		0.290						0.130					
	9-Jan-14		0.260		0.260		0.085	U	0.085	U	0.085	U	0.085	U	0.120		0.085	U					0.085	U				
1,1,1,2-Tetrachloroethane	8-Feb-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Mar-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	25-Apr-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Jun-08		0.137	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.179		0.140	U					0.140	U				
	31-Jul-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Aug-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Sep-08		0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.137	U					0.140	U				
	27-Oct-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Nov-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	18-Dec-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	21-Jan-09		0.140	U	0.140	U	5.000		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Feb-09		0.140	U	0.140	U	0.320		NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	26-Mar-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-Apr-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	22-Jul-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	9-Oct-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Jan-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	21-Apr-10	0.082/0.14	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	16-Jul-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Oct-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Nov-10		NS		0.137	U	0.137	U	NS		NS		NS		0.137	U	NS						NS					
	26-Jan-11		0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U				
	26-Jan-11**		NS				NS		NS		NS		NS				NS						NS					
	27-Apr-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	26-Jul-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Oct-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	23-Jan-12		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	13-Apr-12		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.137	U					0.137	U				
	20-Jun-12		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	1-Nov-12		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	1-Feb-13		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-Apr-13		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	9-Jul-13		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.093	U	NS		NS		NS						0.093	U				
	18-Oct-13		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	9-Jan-14		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
1,1,2,2-Tetrachloroethane	8-Feb-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Mar-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	25-Apr-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Jun-08		0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.992		0.140	U					0.140	U				
	31-Jul-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Aug-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Sep-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Oct-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Nov-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	18-Dec-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	21-Jan-09		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Feb-09		0.140	U	0.140	U	0.140	U	NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	26-Mar-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-Apr-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	22-Jul-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	9-Oct-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Jan-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	21-Apr-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	16-Jul-10	0.011/0.14	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Oct-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Nov-10		NS		0.137	U	0.137	U	NS		NS		NS		0.137	U	NS						NS					
	26-Jan-11		0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U				
	26-Jan-11**		NS		0.340	U	0.340	U	NS		NS		NS		0.340	U	NS						NS					
	27-Apr-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	26-Jul-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Oct-11		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.069	U				
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	13-Apr-12		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.140	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.100	U					0.100	U				
	20-Jun-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	1-Nov-12		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U				
	1-Feb-13		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U				
	29-Apr-13		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U				
	9-Jul-13		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	0.14	U	0.14	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.093	U	NS		NS		NS						0.093	U			0.09	U
	18-Oct-13		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	9-Jan-14		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Tetrachloroethene*	8-Feb-08		0.140		0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U					0.350					
	27-Mar-08[2]		12.500		6.680		13.300		16.100		26.000		7.730		23.300		4.310						0.153					
	25-Apr-08		0.180		0.254		0.179		0.282		0.231		0.276		0.228		0.298						0.136	U				
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Jun-08		0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246						0.216					
	31-Jul-08		1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287						0.154					
	28-Aug-08		0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282						0.445					
	30-Sep-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	27-Oct-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	25-Nov-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	18-Dec-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	21-Jan-09		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	25-Feb-09		3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	26-Mar-09		1.530		1.210		1.170		0.980		1.080		1.320		1.420		1.890						1.380					
	29-Apr-09		0.136	U	0.136	U	0.697		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.136	U				
	22-Jul-09		0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210						0.535					
	9-Oct-09		2.250		1.550		1.580		1.580		1.380		1.700		2.080		1.960						0.779					
	15-Jan-10		0.359		0.346		0.339		0.373		0.312		3.460		0.346		0.312						2.450					
	21-Apr-10		0.637		0.752		0.440		0.650		0.508		0.447		0.407		0.474						0.562					
	16-Jul-10	5.0	0.318		0.420		0.420		0.427		0.501		0.230		0.447		0.474						0.230					
	15-Oct-10		0.136	U	0.136	U	0.136	U	0.136		0.136	U	0.136	U	0.136	U	0.136	U					0.142					
	30-Nov-10		NS		0.461		0.291		NS		NS		NS		0.169		NS						NS					
	26-Jan-11		0.636		0.484		0.370		0.566		0.440		0.725		0.346		0.578		0.472		0.428		0.426					
	26-Jan-11**		NS		0.580		0.490	U	NS		NS		NS		0.480		NS						NS					
	27-Apr-11		0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U					0.285					
	26-Jul-11		0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461						0.224					
	28-Oct-11		0.100	U	0.140		0.100	U	0.100	U	0.100	U	0.110	U	0.100	U	0.100	U					0.068	U				
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.590		0.320		0.510		0.260		0.410						0.260					
	13-Apr-12		0.150		0.110		0.120		0.250		0.150		0.160		0.190		0.190						0.140	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.190						0.130					
	20-Jun-12		0.390		0.800		0.310		0.370		0.390		0.400		0.410		0.440						0.240					
	1-Nov-12		0.360		0.460		0.400		0.730		0.470		0.770		0.600		0.560						0.120					
	1-Feb-13		0.130		0.095		0.073		0.120		0.090		0.210		0.440		0.092						0.140					
	29-Apr-13		0.610		0.560		0.560		0.630		0.880		0.046		0.650		0.580						0.320					
	9-Jul-13		0.270		0.240		0.230		0.260		0.250		0.320		0.440		0.280						0.280		0.28		0.35	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.279		NS		NS		NS						0.281				0.335	
	18-Oct-13		0.140	U	0.140	U	0.150		0.140	U	0.180		0.210		0.170		0.180						0.140	U				
	9-Jan-14		0.140		0.190		0.140	U	0.160		0.190		0.190		0.160		0.520						0.190					
Toluene	8-Feb-08		1.240		1.140		1.120		1.150		1.240		0.990		0.910		1.030						1.480					
	27-Mar-08		6.470		4.040		4.520		4.150		5.920		5.570		4.210		4.040						1.560					
	25-Apr-08		4.800		4.000		2.810		3.900		3.790		4.070		4.010		3.660						0.465					
	29-May-08		0.930		0.790		1.630		1.330		0.870		1.060		1.020		0.670						0.320					
	27-Jun-08		3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.020						2.410					
	31-Jul-08		2.760		2.020		2.690		1.990		2.720		2.200		1.680		1.440						1.850					
	28-Aug-08		5.230		5.960		7.800		7.530		5.920		5.640		5.680		5.240						6.050					
	30-Sep-08		1.900	U	1.900	U	2.500		1.900	U	5.000		1.900	U	1.900	U	2.300						1.900	U				
	27-Oct-08		6.700		6.300		3.500		6.100		2.300		5.500		3.800		6.600						8.400					
	25-Nov-08		5.500		1.900	U	1.900	U	2.000		1.900	U	1.900		1.900	U	1.900	U					1.900	U				
	18-Dec-08		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U				
	21-Jan-09		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U				
	25-Feb-09		1.900	U	1.900	U	1.900	U	NS		1.900	U	1.900	U	1.900	U	1.900	U					1.900	U				
	26-Mar-09		6.110		4.060		3.990		3.540		3.900		4.730		5.870		6.080						5.310					
	29-Apr-09		0.779		0.595		0.079	U	0.704		1.050		0.595		0.614		0.610						0.953					
	22-Jul-09		1.550		1.010		2.540		1.130		3.150		3.410		3.880		7.670						6.850					
	9-Oct-09		4.740		3.690		4.190		3.900		4.190		4.170		4.220		4.090						4.580					
	15-Jan-10		1.920		1.580		1.520		1.690		1.690		1.540		1.620		1.630						2.860					
	21-Apr-10	210.0	4.770		8.610		5.220		7.430		4.490		4.140		4.030		3.900						0.414					
	16-Jul-10		2.070		1.210		1.180		1.360		2.250		1.570		3.760		1.330						0.787					
	15-Oct-10		7.230		0.618		0.565		0.715		0.501		0.358		0.565		0.312						0.625					
	30-Nov-10		NS		1.280		1.200		NS		NS		NS		0.825		NS						NS					
	26-Jan-11		5.860		5.970		5.640		6.490		5.840		6.050		5.830		7.230		5.650		4.000		7.210					
	26-Jan-11**		NS		7.700		8.400		NS		NS		NS		8.300		NS						NS					
	27-Apr-11		0.764		0.855		1.070		1.070		1.030		0.840		0.783		0.625						0.648					
	26-Jul-11		2.040		3.920		1.590		1.210		1.620		1.060		1.400		0.934						0.652					
	28-Oct-11		6.700		2.800		2.900		1.800		2.500		3.600		5.200		3.100						1.400					
	23-Jan-12		3.200		2.500		0.130		2.700		2.800		3.000		2.700		3.000						3.600					
	13-Apr-12		1.800		1.500		1.300		1.400		1.400		1.500		1.400		1.200						0.320					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.550						0.550					
	20-Jun-12		2.200		2.500		1.800		2.300		2.300		2.000		2.200		2.400						2.600					
	1-Nov-12		4.300		2.500		1.800		3.000		2.400		4.000		4.600		3.500						0.750					
	1-Feb-13		0.810		0.460		0.430		0.520		0.650		0.780		0.950		0.510						0.460					
	29-Apr-13		3.900		3.100		3.100		3.100		2.700		2.200		5.000		2.600						0.690					
	9-Jul-13		2.300		2.100		1.900		2.300		2.300		2.200		2.500		2.200						2.500		2.7		3.4	
	18-Oct-13		0.970		0.510		0.470		0.800		1.200		0.670		2.300		1.200						0.660					
	9-Jan-14		12.000		15.000		0.840		0.990		0.830		0.870		1.200		1.100						0.810					
1,1,1-Trichloroethane*	8-Feb-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Mar-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	25-Apr-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	29-May-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.110	U	0.109	U	0.109	U	0.110	U	0.110	U					0.109	U				
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Sep-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	27-Oct-08		3.400	U	3.400	U	3.140	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	25-Nov-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	18-Dec-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	21-Jan-09		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	25-Feb-09		2.700	U	2.700	U	2.700	U	NS		2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	26-Mar-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090		0.109	U					0.109	U				
	29-Apr-09		0.120		0.109	U	0.109	U	0.109	U	0.109	U	0.153		0.229		0.174						0.272					
	22-Jul-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	9-Oct-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Jan-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	21-Apr-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	16-Jul-10	500.0	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Oct-10		0.109	U	0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Nov-10		NS		0.109	U	0.109	U	NS		NS		NS		0.109	U	NS						NS					
	26-Jan-11		0.186	U	0.185	U	0.186	U	0.186	U	0.180	U	0.185	U	0.185	U	0.186	U	0.185	U	0.186	U	0.185	U				
	26-Jan-11**		NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS					
	27-Apr-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	26-Jul-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Oct-11		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U				
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U				
	13-Apr-12		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U				
	20-Jun-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	1-Nov-12		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	1-Feb-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	29-Apr-13		0.110	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	9-Jul-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U	0.055	U	0.055	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.041	J	NS		NS		NS						0.034	J			0.033	J
	18-Oct-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	9-Jan-14		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
1,1,2-Trichloroethane	8-Feb-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Mar-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.112	U	0.109	U					0.109	U				
	25-Apr-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	29-May-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Jun-08		0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302		0.109	U					0.110	U				
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Sep-08		0.110	U	0.110	U	0.300		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Oct-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	25-Nov-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	18-Dec-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	21-Jan-09		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	26-Mar-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	29-Apr-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	22-Jul-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	9-Oct-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Jan-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	21-Apr-10	2.2	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	16-Jul-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Oct-10		0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Nov-10		NS		0.109	U	0.109	U	NS		NS		NS		0.109	U	NS						NS					
	26-Jan-11		0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.185	U	0.185	U	0.186	U	0.185	U	0.186	U	0.185	U				
	26-Jan-11**		NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS					
	27-Apr-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	26-Jul-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Oct-11		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U				
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U				
	13-Apr-12		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U				
	20-Jun-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	1-Nov-12		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	1-Feb-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	29-Apr-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	9-Jul-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U	0.055	U	0.055	U
	18-Oct-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	9-Jan-14		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
Trichloroethene*	8-Feb-08		0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350		0.110	U					0.110	U				
	27-Mar-08		0.239		0.233		0.218		0.226		0.325		0.308		0.217		0.170						0.107	U				
	25-Apr-08		0.107	U	0.164		0.147		0.272		0.151		0.152		0.158		0.229						0.107	U				
	29-May-08		0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110		0.110	U					0.110	U				
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.107		0.110	U	0.107	U	0.143		0.195						0.107	U				
	31-Jul-08		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	28-Aug-08		0.193		0.116		0.107	U	0.107	U	0.146		0.134		0.110		0.107	U					0.838					
	30-Sep-08		0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U				
	27-Oct-08		0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U				
	25-Nov-08		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U				
	18-Dec-08		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U				
	21-Jan-09		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U				
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.130					
	26-Mar-09		4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450						6.870					
	29-Apr-09		0.107	U	0.107	U	1.340		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	22-Jul-09		0.177		0.107		0.188		0.123		0.193		0.709		0.140		0.177						0.209					
	9-Oct-09		0.231		0.215		0.182		0.193		0.242		0.156		0.156		0.156						0.107	U				
	15-Jan-10		0.107		0.107		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	21-Apr-10		0.247		0.580		0.279		0.505		0.376		0.360		0.419		0.456						0.107	U				
	16-Jul-10	1.0	0.107	U	0.107	U	0.107	U	0.220		0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	15-Oct-10		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	30-Nov-10		NS		0.107	U	0.107	U	NS		NS		NS		0.109	U	NS						NS					
	26-Jan-11		0.568		0.502		0.531		0.604		0.504		0.584		0.429		0.550		0.484		0.467		0.767					
	26-Jan-11**		NS		0.570		0.600		NS		NS		NS		0.600		NS						NS					
	27-Apr-11		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	26-Jul-11		0.107	U	0.107	U	0.118		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	28-Oct-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.054	U				
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.290		0.190	U	0.190	U	0.190	U	0.190	U					0.190	U				
	13-Apr-12		0.081	U	0.081	U	0.081	U	0.081	U	0.090		0.081	U	0.081	U	0.081	U					0.110	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.081	U					0.081	U				
	20-Jun-12		0.110	U	0.110	U	0.110	U	0.110	U	0.120		0.110	U	0.110	U	0.110	U					0.110	U				
	1-Nov-12		0.054	U	0.054	U	0.067		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U				
	1-Feb-13		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U				
	29-Apr-13		0.120		0.110		0.110		0.110		0.130		0.120		0.110		0.110						0.054	U				
	9-Jul-13		0.160		0.140		0.140		0.150		0.120		0.400		0.280		0.310						0.080		0.09		0.097	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.119		NS		NS		NS						0.088				0.089	
	18-Oct-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110		0.110		0.390						0.110	U				
	9-Jan-14		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
Trichlorofluoromethane	8-Feb-08		1.140		1.020		1.110		1.010		0.990		1.050		1.040		1.020						1.080					
	27-Mar-08		1.740		1.520		1.540		1.250		2.320		2.120		2.140		1.210						1.380					
	25-Apr-08		1.740		1.660		1.240		1.640		1.480		1.520		1.660		1.500						1.030					
	29-May-08		1.020		0.930		0.870		1.060		0.930		0.930		0.990		0.910						0.880					
	27-Jun-08		1.240		1.220		1.290		1.300		1.160		1.150		1.170		1.160						1.180					
	31-Jul-08		1.080		1.100		1.010		1.010		1.010		1.010		1.000		0.973						0.926					
	28-Aug-08		2.740		3.360		3.470		3.260		3.660		3.420		3.380		3.860						2.310					
	30-Sep-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	27-Oct-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	25-Nov-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	18-Dec-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	21-Jan-09		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	25-Feb-09		2.800	U	2.800	U	2.800	U	NS		2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	26-Mar-09		1.220		1.160		1.180		1.140		1.230		1.190		1.120		1.130						1.160					
	29-Apr-09		1.490		1.170		0.051	U	1.270		1.180		1.190		1.270		1.290						1.190					
	22-Jul-09		1.950		1.920		1.62		1.900		1.630		2.050		1.540		1.900						2.120					
	9-Oct-09		1.520		1.830		1.510		0.019		1.620		1.310		1.410		1.430						1.180					
	15-Jan-10		11.900		1.260		1.210		1.290		1.210		1.290		1.220		1.270						1.240					
	21-Apr-10	370.0	4.170		3.780		2.540		3.200		3.500		3.400		2.500		3.190						1.260					
	16-Jul-10		1.470		1.470		1.480		1.470		2.160		1.470	U	1.470		1.470						1.560					
	15-Oct-10		1.410		1.360		1.380		1.350		1.360		1.300		1.320		1.340						1.490					
	30-Nov-10		NS		1.520		1.490		NS		NS		NS		1.340		NS						NS					
	26-Jan-11		1.780		1.960		1.720		1.740		1.620		1.960		1.630		1.950		1.490		1.930		1.780					
	26-Jan-11**		NS		2.300		2.100		NS		NS		NS		2.100		NS						NS					
	27-Apr-11		1.200		1.250		1.110		1.240		1.080		1.140		1.280		1.120						1.250					
	26-Jul-11		1.210		1.210		1.300		1.250		1.220		1.290		1.180		1.170						1.210					
	28-Oct-11		2.500		1.400		1.600		1.600		1.900		1.900		1.900		1.800						1.500					
	23-Jan-12		1.500		1.500		1.500		1.500		1.500		1.400		1.500		1.500						1.400					
	13-Apr-12		2.200		2.000		1.700		2.000		2.300		2.400		2.300		2.400						1.200					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.500						1.800					
	20-Jun-12		1.200		1.400		1.300		1.200		1.500		1.100		1.400		1.400						1.100					
	1-Nov-12		1.200		1.200		1.300		1.200		1.200		1.200		1.300		1.200						1.300					
	1-Feb-13		1.600		1.600		1.700		1.600		1.600		1.700		1.600		1.600						1.600					
	29-Apr-13		1.400		1.600		1.600		1.400		1.400		1.300		1.400		1.300						1.400					
	9-Jul-13		1.200		1.200		1.200		1.300		1.300		1.200		1.200		1.200						1.500		1.6		1.5	
	18-Oct-13		1.100		2.100		1.300		1.800		1.300		1.200		1.900		1.200						1.100					
	9-Jan-14		1.500		2.200		1.800		1.700		1.600		1.600		1.700		1.900						2.000					

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
1,2,4-Trimethylbenzene	8-Feb-08		0.900		0.970		2.520		1.890		0.210		0.210		0.210		0.310						0.210					
	27-Mar-08		1.330		1.590		3.390		3.240		0.920		1.390		0.828		0.989						0.098	U				
	25-Apr-08		0.998		1.760		11.700		1.640		0.909		0.839		0.911		0.750						0.098	U				
	29-May-08		0.300		0.470		8.320		6.680		0.270		0.960		0.690		0.110						0.100	U				
	27-Jun-08		1.560		0.443		2.120		3.040		0.634		0.246		0.722		0.206						0.175					
	31-Jul-08		1.650		1.360		1.380		2.080		0.959		1.940		0.207		0.142						0.157					
	28-Aug-08		0.438		1.430		3.690		5.340		0.642		0.461		0.455		0.464						0.354					
	30-Sep-08		2.500	U	2.500	U	2.500	U	2.000	U	6.800		2.500	U	2.500	U	9.300						2.500	U				
	27-Oct-08		2.500	U	2.500	U	2.500	U	3.500		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	18-Dec-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Feb-09		2.500	U	2.500	U	3.900		NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	26-Mar-09		0.942		0.859		1.500		1.300		0.526		0.563		0.737		0.564						0.739					
	29-Apr-09		1.520		0.368		1.340		1.200		0.192		0.098	U	0.108		0.098						0.142					
	22-Jul-09		1.010		0.216		1.140		0.339		0.594		0.791		0.889		0.673						0.894					
	9-Oct-09		1.240		1.080		1.250		1.460		0.712		0.796		0.702		0.717						0.069					
	15-Jan-09		0.609		0.550		0.452		0.521		0.206		0.196		0.216		0.196						0.196					
	21-Apr-10		0.393		0.845		4.590		0.643		0.570		0.545		0.427	U	0.476						0.098	U				
	16-Jul-10	9.3	0.354		0.216		0.388		0.344		0.250		0.138		0.511		0.187						0.108					
	15-Oct-10		0.319		0.408		0.329		0.211		0.098	U	0.098	U	0.319		0.098	U					0.098	U				
	30-Nov-10		NS		0.334		0.560		NS		NS		NS		0.098	U	NS						NS					
	26-Jan-11		1.010		1.120		1.100		1.200		0.780		0.917		0.868		1.030		1.000		0.168	U	0.994					
	26-Jan-11**		NS		1.900		2.100		NS		NS		NS		2.000		NS						NS					
	27-Apr-11		0.138		0.280		2.080		0.255		0.147		0.113		0.172		0.113						0.128					
	26-Jul-11		0.575		2.160		1.120		0.285		0.236		0.157		0.290		0.177						0.123					
	28-Oct-11		0.340		0.220		0.300		0.290		0.230		0.260		0.310		0.330						0.098	U				
	23-Jan-12		0.660		0.580		0.580		0.710		0.380		1.000		0.520		0.650						0.470					
	13-Apr-12		0.400		0.410		0.760		0.480		0.340		0.340		0.290		0.360						0.240					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U				
	20-Jun-12		0.560		1.200		0.910		0.680		0.600		0.470		0.560		0.610						0.310					
	1-Nov-12		0.720		0.480		0.310		0.300		0.460		0.650		0.750		0.600						0.120					
	1-Feb-13		0.330		0.180		0.170		0.160		0.150		0.120		0.220		0.160						0.098	U				
	29-Apr-13		0.990		0.540		0.540		0.510		0.700		0.320		0.580		0.440						0.130					
	9-Jul-13		0.480		0.410		0.280		0.340		0.440		0.230		0.300		0.240						0.190		0.25		0.35	
	9-Jul-13 RIDEM		NS		NS		NS		NS		NS		NS		NS		NS						0.230				0.527	
	18-Oct-13		2.600		0.098	U	0.120		2.400		3.200		0.140		3.600		3.200						2.300					
	9-Jan-14		4.500		8.900		0.220		0.180		0.180		0.180		0.290		0.240						0.120					
1,3,5-Trimethylbenzene	8-Feb-08		0.460		0.450		1.300		0.980		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Mar-08		0.535		0.652		1.620		1.530		0.292		0.438		0.256		0.334						0.098	U				
	25-Apr-08		0.367		0.816		7.170		0.802		0.342		0.293		0.375		0.280						0.098	U				
	29-May-08		0.170		0.220		4.710		4.050		0.140		0.640		0.470		0.100	U					0.100	U				
	27-Jun-08		0.942		0.232		1.100		1.580		0.385		0.102		0.387		0.100	U					0.098	U				
	31-Jul-08		1.040		0.782		0.671		1.360		0.570		1.190		0.098	U	0.098	U					0.098	U				
	28-Aug-08		0.170		0.732		1.950		2.990		0.270		0.181		0.181		0.155						0.100					
	30-Sep-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	9.300						2.500	U				
	27-Oct-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	18-Dec-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Feb-09		2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	26-Mar-09		0.330		0.315		0.678		0.540		0.194		0.185		0.246		0.198						0.238					
	29-Apr-09		0.098	U	0.192		0.678		0.629		0.098		0.098	U	0.098	U	0.098	U					0.098	U				
	22-Jul-09		0.378		0.098	U	0.427		0.138		0.246		0.270		0.295		0.241						0.241					
	9-Oct-09		0.550		0.452		0.476		0.599		0.255		0.265		0.221		0.241						0.226					
	15-Jan-10		0.265		0.260		0.192		0.206		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	21-Apr-10		0.118		0.368		2.100		2.600		0.206		0.187		0.162		0.177						0.098	U				
	16-Jul-10	9.3	0.113		0.098	U	0.138		0.118		0.098	U	0.098	U	0.147		0.098	U					0.098	U				
	15-Oct-10		0.128		0.172		0.123		0.098	U	0.098	U	0.098	U	0.098		0.098	U					0.098	U				
	30-Nov-10		NS		0.133		0.177		NS		NS		NS		0.098	U	NS						NS					
	26-Jan-11		0.293		0.326		0.360		0.410		0.260		0.267		0.292		0.302		0.334		0.168	U	0.342					
	26-Jan-11**		NS		0.590		0.700		NS		NS		NS		0.630		NS						NS					
	27-Apr-11		0.098	U	0.128		0.820		0.113		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	26-Jul-11		0.206		0.737		0.393		0.108	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	28-Oct-11		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.098	U				
	23-Jan-12		0.220		0.170	U	0.200		0.230		0.170	U	0.220		0.180		0.180						0.170	U				
	13-Apr-12		0.150	U	0.150	U	0.270		0.170		0.150	U	0.150	U	0.150	U	0.150	U					0.270					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U				
	20-Jun-12		0.180		0.450		0.340		0.250		0.220		0.150		0.140		0.200						0.110					
	1-Nov-12		0.220		0.140		0.098	U	0.120		0.140		0.190		0.220		0.170						0.098	U				
	1-Feb-13		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	29-Apr-13		0.250		0.180		0.180		0.180		0.250		0.130		0.190		0.150						0.098	U				
	9-Jul-13		0.180		0.150		0.098	U	0.110		0.160		0.098	U	0.098	U	0.098	U					0.098	U	0.098	U	0.098	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.143		NS		NS		NS						0.037	J			0.083	
	18-Oct-13		0.170		0.098	U	0.098	U	0.180		0.290		0.098	U	0.420		0.280						0.180					
	9-Jan-14		1.100		2.100		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
Vinyl chloride*	8-Feb-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Mar-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.050	U					0.051	U				
	25-Apr-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	29-May-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Jun-08		0.050	U	0.050	U	0.050	U	0.051	U	0.050	U	0.050	U	0.051	U	0.050	U					0.051	U				
	31-Jul-08		0.050	U	0.050	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	28-Aug-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	30-Sep-08		0.100	U	0.100	U	0.130	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Oct-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	25-Nov-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	18-Dec-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	21-Jan-09		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	25-Feb-09		0.100	U	0.100	U	0.100	U	NS		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	26-Mar-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	29-Apr-09		0.051	U	0.051	U	1.080	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	22-Jul-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	9-Oct-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	15-Jan-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	21-Apr-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	16-Jul-10	0.1	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	15-Oct-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	30-Nov-10		NS		0.051	U	0.051	U	NS		NS		NS		0.051	U	NS						NS					
	26-Jan-11		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U				
	26-Jan-11**		NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						NS					
	27-Apr-11		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	26-Jul-11		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	28-Oct-11		0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.026	U				
	23-Jan-12		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	13-Apr-12		0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.100	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.038	U					0.038	U				
	20-Jun-12		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	1-Nov-12		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U				
	1-Feb-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051	U	0.026	U					0.026	U				
	29-Apr-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U				
	9-Jul-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U	0.026	U	0.026	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.001	J	NS		NS		NS						0.002	J			0.002	J
	18-Oct-13		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.053	U					0.051	U				
	9-Jan-14		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
p/m-Xylene	8-Feb-08		0.710		0.660		2.110		1.460		0.550		0.450		0.390		0.420						0.580					
	27-Mar-08		2.460		2.080		3.510		2.960		2.620		2.890		1.810		1.910						0.269					
	25-Apr-08		2.220		1.870		8.240		2.170		1.960		2.080		2.150		1.850						0.205					
	29-May-08		0.350		0.290		5.110		2.260		0.290		0.410		0.340		0.250						0.170	U				
	27-Jun-08		1.060		1.080		3.280		3.000		1.250		0.994		2.160		0.926						0.795					
	31-Jul-08		1.360		1.160		3.330		1.140		1.140		1.370		0.656		0.488						0.656					
	28-Aug-08		2.130		3.220		8.690		8.200		1.910		2.190		2.280		1.960						2.240					
	30-Sep-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	22.000						4.300	U				
	27-Oct-08		4.300	U	4.300	U	4.300	U	5.000		4.300	U	4.300	U	4.300	U	4.300	U					4.700					
	25-Nov-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	18-Dec-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	21-Jan-09		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	25-Feb-09		4.300	U	4.300	U	15.000		NS		4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	26-Mar-09		3.080		2.850		4.530		4.340		1.580		1.990		2.340		1.870						2.310					
	29-Apr-09		0.456		0.733		0.534		1.950		0.477		0.308		0.312		0.347						0.442					
	22-Jul-09		0.920		0.577		2.680		0.824		1.560		2.070		2.510		1.720						3.510					
	9-Oct-09		2.610		2.240		3.360		3.190		2.200		2.090		1.960		1.910						2.290					
	15-Jan-10		1.080		0.915		1.040		0.946		0.724		0.603		0.672		0.607						0.672					
	21-Apr-10		1.200		2.000		4.380		1.610		1.800		1.670		1.430		1.350						0.174	U				
	16-Jul-10	220.0	0.868		0.568		1.290		1.120		1.290		0.729		1.890		0.694						0.330					
	15-Oct-10		0.642		0.972		1.340		0.408		0.299		0.174		0.468		0.174	U					0.317					
	30-Nov-10		NS		0.620		1.000		NS		NS		NS		0.230		NS						NS					
	26-Jan-11		2.810		2.600		2.910		3.320		2.590		2.790		2.540		3.450		2.700		1.010		3.480					
	26-Jan-11**		NS		4.300		5.100		NS		NS		NS		4.900		NS						NS					
	27-Apr-11		0.295		0.412		2.030		0.642		3.020		0.260		0.412		0.191						0.256					
	26-Jul-11		1.240		3.650		2.630		3.670		0.799		0.816		0.864		0.486						0.404					
	28-Oct-11		2.400		1.100		1.400		0.750		1.300		1.700		1.900		1.500						0.480					
	23-Jan-12		1.600		1.300		1.300		1.500		1.300		1.400		1.400		1.500						1.500					
	13-Apr-12		0.810		0.690		0.810		0.660		0.670		0.740		0.640		0.520						0.350	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.260	U					0.260	U				
	20-Jun-12		1.200		1.300		1.200		1.400		1.300		1.200		1.400		1.400						0.770					
	1-Nov-12		2.300		1.300		0.960		1.400		1.300		2.100		2.500		1.800						0.340					
	1-Feb-13		0.270		0.210		0.220		0.230		0.220		0.210		0.510		0.210						0.400					
	29-Apr-13		1.700		1.300		1.300		1.300		1.200		0.920		2.400		1.200						0.320					
	9-Jul-13		0.910		0.850		0.810		0.890		0.830		0.770		0.860		0.820						0.650		0.75		1	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.929		NS		NS		NS						0.669				1.092	
	18-Oct-13		2.200		0.270		0.300		1.600		2.300		0.310		4.200		2.700						1.300					
	9-Jan-14		10.000		15.000		0.380		0.400		0.420		0.360		0.820		0.430						0.330					
o-Xylene	8-Feb-08		0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160						0.200					
	27-Mar-08		0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668						0.087	U				
	25-Apr-08		0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680						0.087	U				
	29-May-08		0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090	U					0.090	U				
	27-Jun-08		0.463		0.393		1.030		1.030		0.485		0.358		0.833		0.339						0.332					
	31-Jul-08		0.476		0.375		0.822		0.371		0.420		0.583		0.240		0.207						0.246					
	28-Aug-08		0.779		1.020		2.210		2.160		0.683		0.787		0.812		0.702						0.832					
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.600						2.200	U				
	27-Oct-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	18-Dec-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Feb-09		2.200	U	2.200	U	2.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	26-Mar-09		1.080		0.798		1.090		1.020		0.551		0.718		0.824		0.651						0.826					
	29-Apr-09		0.143		0.186		0.085	U	0.442		0.165		0.100		0.104		0.108						0.156					
	22-Jul-09		0.347		0.195		0.690		0.247		0.555		0.742		0.911		0.590						1.240					
	9-Oct-09		0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.698						0.759					
	15-Jan-10		0.404		0.321		0.356		0.338		0.273		0.230		0.256		0.230						0.273					
	21-Apr-10		0.425		0.686		1.260		0.577		0.629		0.603		0.564		0.482						0.087	U				
	16-Jul-10	220.0	0.273		0.186		0.312		0.304		,503		0.200		0.703		0.230						0.126					
	15-Oct-10		0.186		0.265		0.347	U	0.130	U	0.139		0.087	U	2.000		0.087	U					0.104					
	30-Nov-10		NS		0.226		0.325		NS		NS		NS		0.091		NS						NS					
	26-Jan-11		1.000		0.981		1.020		1.150		0.948		1.030		0.922		1.270		1.000		0.392		1.280					
	26-Jan-11**		NS		1.600		1.900		NS		NS		NS		1.900		NS						NS					
	27-Apr-11		0.133		0.134		0.616		0.208		0.824		0.091		0.152		0.080	U					0.095					
	26-Jul-11		0.439		1.520		0.643		2.210		0.295		0.395		0.308		0.165						0.139					
	28-Oct-11		0.810		0.360		0.440		0.260		0.450		0.550		0.660		0.470						0.180					
	23-Jan-12		0.630		0.520		0.530		0.620		0.530		0.580		0.580		0.600						0.590					
	13-Apr-12		0.320		0.270		0.320		0.270		0.280		0.300		0.270		0.220						0.200					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.470		0.056		0.430		0.580		0.490		0.460		0.530		0.510						0.280					
	1-Nov-12		0.860		0.480		0.350		0.510		0.480		0.780		0.930		0.710						0.140					
	1-Feb-13		0.110		0.089		0.087	U	0.087	U	0.092		0.090		0.220		0.087	U					0.140					
	29-Apr-13		0.590		0.460		0.460		0.450		0.450		0.330		0.910		0.430						0.120					
	9-Jul-13		0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.310						0.290		0.33		0.44	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.405		NS		NS		NS						0.330				0.493	
	18-Oct-13		0.660		0.100		0.100		0.500		0.770		0.110		1.300		0.850						0.460					
	9-Jan-14		4.000		6.100		0.160		0.160		0.160		0.160		0.330		0.190						0.140					

Notes:

All data presented in micrograms per cubic meter (ug/m3).

U: designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.

NS: not sampled.

None: No Draft Proposed CT Residential TAC for this compound.

: exceedance of interim RIDEM-approved action level

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

**- Analyzed by Con-Test Analytical Laboratory

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/m^3)

2: Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion. Re-sampling effort on 25 April 2008 indicates no exceedences of applicable Acetone and Tetrachloroethylene Action Levels.

APPENDIX C

Subslab Vapor Analytical Summary

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Acetone	8-Feb-08	17.2		NS		NS		NS		4.75	U	NS		NS		NS		5.62		11.4		NS	
	27-Mar-08	NS		28.7		NS		NS		NS		NS		NS		NS		NS		217		12.4	
	25-Apr-08	NS		NS		188		NS		NS		NS		513		NS		34		NS		33.9	
	29-May-08	NS		NS		NS		40.9		NS		NS		NS		92		9.82		16.4		NS	
	27-Jun-08	107		NS		NS		NS		145		NS		NS		NS		NS		20.4		9.73	
	31-Jul-08	NS		101		NS		NS		NS		NS		NS		NS		14.4		NS		18.1	
	28-Aug-08	NS		NS		1130		NS		NS		NS		30.9		NS		46		47.8		NS	
	30-Sep-08	NS		NS		NS		32.8		NS		NS		NS		44.1		NS		9.4		12.8	
	27-Oct-08	19.6		NS		NS		NS		15		NS		NS		NS		17.9		NS		33.3	
	25-Nov-08	NS		148		NS		NS		NS		183		NS		NS		13		24.7		NS	
	18-Dec-08	NS		NS		856		NS		NS		NS		10.4		NS		NS		37.2		22	
	21-Jan-09	NS		NS		NS		19.1		NS		NS		NS		6.1		2.4	U	NS		4.8	
	25-Feb-09	28.6		NS		NS		NS		60.9		NS		NS		NS		9.5		8.3		NS	
	26-Mar-09	NS		102		NS		NS		NS		47.5	U	NS		NS		NS		50.6		64.8	
	29-Apr-09	NS		NS		1980		NS		NS		NS		23.3		NS		5.15		NS		22.1	
	22-Jul-09	58.5		NS		58,5		148		NS		87.8		NS		NS		96		88.1		NS	
	9-Oct-09	NS		25.7		NS		NS		49.7		NS		9.2		11100		6.51		NS		16.8	
	15-Jan-10	33.6		NS		90.9		22.8		NS		26.3		NS		NS		12.5		11.2		NS	
	21-Apr-10	NS		21.9		NS		NS		206		NS		263		2870		72.8		NS		73.4	
	16-Jul-10	654		NS		4800		202		NS		11400		NS		NS		8.34		21.1		NS	
	15-Oct-10	NS		11.3		NS		NS		26		NS		10.2		18.3		7.03		NS		21.2	
	26-Jan-11	114		26.8		NS		54.4		NS		34.4		NS		35.4		25.3		33.3		NS	
	28-Feb-11	NS		NS		80.8		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		106		NS		NS		255		NS		220		227		17.8		NS		58.2	
	26-Jul-11	76.2		NS		120		154	E	NS		2730		NS		NS		12.8		23.8		NS	
	28-Oct-11	NS		48	U	NS		NS		48	U	NS		48	U	48	U	51		NS		48	U
	23-Jan-12	37		NS		36		19		NS		28		NS		NS		38		29		NS	
	13-Apr-12	NS		32		NS		NS		70		NS		32		83		54		NS		43	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		48	U	NS	
	23-Jun-12	21		NS		30		370		NS		1600		NS		NS		43		21		NS	
	1-Nov-12	NS		41		NS		NS		52		NS		75		44		35		NS		43	
	1-Feb-13	17		NS		12		25		NS		36		NS		NS		16		12		NS	
	29-Apr-13	NS		45		NS		NS		100		NS		68		62		33		NS		43	
	9-Jul-13	100		NS		170		130		NS		260		NS		NS		80		15		NS	
	18-Oct-13	NS		43		NS		NS		61		NS		47		57		48		NS		42	
	9-Jan-14	250		NS		16		25		NS		11		NS		NS		24		33		NS	
Acrylonitrile	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U	NS	
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		NS		1.08	U	1.08	U
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2		2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS	
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS	
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2		NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Benzene	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.462		NS		NS		NS		0.788		0.635	
	25-Apr-08	NS		NS		0.584		NS		NS		NS		0.745		NS		0.428		NS		0.536	
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		1.12		0.61		NS	
	27-Jun-08	0.626		NS		NS		NS		0.468		NS		NS		NS		NS		0.499		0.399	
	31-Jul-08	NS		0.418		NS		NS		NS		NS		NS		NS		0.358		NS		0.265	
	28-Aug-08	NS		NS		1.02		NS		NS		NS		0.537		NS		0.815		0.692		NS	
	30-Sep-08	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U
	27-Oct-08	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U
	25-Nov-08	NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	18-Dec-08	NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U
	21-Jan-09	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS		1.6	U
	25-Feb-09	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS	
	26-Mar-09	NS		2.1		NS		NS		NS		2.23	U	NS		NS		NS		0.945		1.48	
	29-Apr-09	NS		NS		0.603		NS		NS		NS		0.246		NS		0.223	U	NS		0.367	
	22-Jul-09	1.12	U	NS		56		2.23	U	NS		1.45		NS		NS		4.27		0.629		NS	
	9-Oct-09	NS		1.15		NS		NS		0.974		NS		0.431		46.6	U	0.619		NS		0.824	
	15-Jan-10	0.763		NS		0.887		0.98		NS		1.26		NS		NS		0.964		0.964		NS	
	21-Apr-10	NS		0.373		NS		NS		0.16	U	NS		1.6	U	1.61		0.635		NS		1.26	
	16-Jul-10	0.332		NS		1.53		0.689		NS		2.41	U	NS		NS		0.319	U	0.319	U	NS	
	15-Oct-10	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		1.9		NS	
	28-Feb-11	NS		NS		3.19	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.354		0.319	U	NS		0.319	
	26-Jul-11	1.06	U	NS		1.06	U	0.434		NS		1.6	U	NS		NS		0.319	U	1.6	U	NS	
	28-Oct-11	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4		NS	
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		1.5		NS	
Bromodichloromethane	8-Feb-08	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	27-Mar-08	NS		0.134	U	NS		NS		NS		0.134	U	NS		NS		NS		0.134	U	0.134	U
	25-Apr-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	0.13	U	NS	
	27-Jun-08	0.209	U	NS		NS		NS		0.134	U	NS		NS		NS		NS		0.134	U	0.134	U
	31-Jul-08	NS		0.134	U	NS		NS		NS		NS		NS		NS		0.134	U	NS		0.134	U
	28-Aug-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	NS	
	30-Sep-08	NS		NS		NS		0.52		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.07		NS		NS		NS		0.13	U	NS		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	3		NS	
	18-Dec-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	21-Jan-09	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS		0.13	U
	25-Feb-09	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	26-Mar-09	NS		0.67	U	NS		NS		NS		1.34	U	NS		NS		NS		0.134	U	0.134	U
	29-Apr-09	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	22-Jul-09	0.67	U	NS		27.3	U	1.34	U	NS		0.67	U	NS		NS		0.134	U	0.134	U	NS	
	9-Oct-09	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS		0.134	U
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		0.134	U	0.134	U	NS	
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	0.67	U	0.134	U	NS		0.134	U
	16-Jul-10	0.134	U	NS		0.134	U	0.134	U	NS		1.01	U	NS		NS		0.134		0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		NS		0.134	U	0.67	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.67	U	0.067	U	0.067	U	NS		0.067	U
	9-Jul-13	0.1	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.23		NS	
	18-Oct-13	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Bromoform	8-Feb-08	0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS	
	27-Mar-08	NS		0.206	U	NS		NS		NS		0.206	U	NS		NS		NS		0.206	U	0.206	U
	25-Apr-08	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	NS		0.206	U
	29-May-08	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	0.21	U	NS	
	27-Jun-08	0.322	U	NS		NS		NS		0.206	U	NS		NS		NS		NS		0.206	U	0.206	U
	31-Jul-08	NS		0.206	U	NS		NS		NS		NS		NS		NS		0.206	U	NS		0.206	U
	28-Aug-08	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	0.206	U	NS	
	30-Sep-08	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U	0.41	U
	27-Oct-08	0.41	U	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
	18-Dec-08	NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U
	21-Jan-09	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	0.41	U	NS		0.41	U
	25-Feb-09	0.41	U	NS		NS		NS		0.14	U	NS		NS		NS		0.41	U	0.41	U	NS	
	26-Mar-09	NS		1.03	U	NS		NS		NS		2.06	U	NS		NS		NS		0.206	U	0.206	U
	29-Apr-09	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	NS		0.206	U
	22-Jul-09	1.03	U	NS		42	U	2.06	U	NS		1.03	U	NS		NS		0.206	U	0.206	U	NS	
	9-Oct-09	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	43.1	U	0.206	U	NS		0.206	U
	15-Jan-10	0.206	U	NS		0.206	U	0.206	U	NS		0.206		NS		NS		0.206	U	0.206	U	NS	
	21-Apr-10	NS		0.206	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	0.206	U	NS		0.206	U
	16-Jul-10	0.206	U	NS		0.206	U	0.206	U	NS		1.56	U	NS		NS		0.206	U	0.206	U	NS	
	15-Oct-10	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jan-11	2.06	U	0.206	U	NS		0.206	U	NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS	
	28-Feb-11	NS		NS		2.06	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jul-11	0.69	U	NS		0.69	U	0.207	U	NS		1.03	U	NS		NS		0.207	U	1.03	U	NS	
	28-Oct-11	NS		5.2	U	NS		NS		5.2	U	NS		5.2	U	5.2	U	5.2	U	NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.2	U	NS	
	23-Jun-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	1-Nov-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	1-Feb-13	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	29-Apr-13	NS		0.52	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jul-13	0.31	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-13	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jan-14	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
2-Butanone	8-Feb-08	126		NS		NS		NS		1.47	U	NS		NS		NS		3.08		10.6		NS	
	27-Mar-08	NS		226		NS		NS		NS		NS		NS		NS		NS		11.9		3.9	
	25-Apr-08	NS		NS		477		NS		NS		NS		1680		NS		2.24		NS		1.47	U
	29-May-08	NS		NS		NS		527		NS		NS		NS		591		2.27		3.04		NS	
	27-Jun-08	1080		NS		NS		NS		596		NS		NS		NS		NS		6.92		3.64	
	31-Jul-08	NS		1350		NS		NS		NS				NS		NS		12		NS		2.56	
	28-Aug-08	NS		NS		8380		NS		NS		NS		102		NS		5.29		9.18		NS	
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7	
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		2.4		NS	
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3	
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		1.5	U	NS		1.5	U
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS	
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02	
	29-Apr-09	NS		NS		12400		NS		NS		NS		38.1		NS		1.47	U	NS		3.06	
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		2.8		NS	
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6	
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS	
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5	
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS	
	15-Oct-10	NS		117		NS		NS		44.9		NS		2.85		18.2		1.47	U	NS		1.92	
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		50.4		7.37	U	7.37	U	NS	
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		6.87		NS		NS		171		NS		11.3		15.3		5.38		NS		10.4	
	26-Jul-11	690	E	NS		82.9		93.2		NS		11000		NS		NS		2.07		7.37	U	NS	
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		59	U	59	U	59	U	NS		59	U
	23-Jan-12	110		NS		70		12	U	NS		20		NS		NS		12	U	12	U	NS	
	13-Apr-12	NS		16		NS		NS		74		NS		12	U	12	U	12	U	NS		12	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		59	U	NS	
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS	
	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2	
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		2.4	U	NS	
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5	
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS	
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4	
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
n-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	22.1		NS		NS		NS		5.5	U	NS		NS		NS		12.8		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	11.5		NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		1.08	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17		2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS		0.32	U
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54		NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
	9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
sec-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	27-Oct-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74		NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2,74	U	2.74	U	NS		20.7	U	2.74	U	NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74		2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.47	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Carbon tetrachloride	8-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		0.45		NS	
	27-Mar-08	NS		0.539		NS		NS		NS		0.477		NS		NS		NS		0.576		0.574	
	25-Apr-08	NS		NS		0.417		NS		NS		NS		0.448		NS		0.459		NS		0.448	
	29-May-08	NS		NS		NS		0.46		NS		NS		NS		0.46		0.47		0.46		NS	
	27-Jun-08	0.478		NS		NS		NS		0.506		NS		NS		NS		NS		0.533		0.553	
	31-Jul-08	NS		0.576		NS		NS		NS		NS		NS		NS		0.548		NS		0.495	
	28-Aug-08	NS		NS		0.515		NS		NS		NS		0.549		NS		0.567		0.563		NS	
	30-Sep-08	NS		NS		NS		0.511		NS		NS		NS		0.577		NS		0.451		0.469	
	27-Oct-08	0.48		NS		NS		NS		0.36		NS		NS		NS		0.41		NS		0.56	
	25-Nov-08	NS		0.5		NS		NS		NS		0.42		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS		NS		NS		0.28		NS		NS		0.48		0.46	
	21-Jan-09	NS		NS		NS		0.36		NS		NS		NS		0.47		0.27		NS		0.67	
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		NS		NS		0.37		0.36		NS	
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		NS		NS		0.601		0.565	
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654	
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		0.503		NS	
	9-Oct-09	NS		0.691		NS		NS		0.666		NS		0.465		26.2	U	0.71		NS		0.691	
	15-Jan-10	0.427		NS		0.647		0.509		NS		0.541		NS		NS		0.541		0.528		NS	
	21-Apr-10	NS		0.126		NS		NS		0.629	U	NS		0.629	U	0.629	U	0.61		NS		0.503	
	16-Jul-10	0.459		NS		0.478		0.515		NS		0.95	U	NS		NS		0.559		0.509		NS	
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44	
	26-Jan-11	1.26	U	0.415		NS		0.415		NS		0.629	U	NS		0.629	U	0.629	U	0.629	U	NS	
	28-Feb-11	NS		NS		1.26	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.339		NS		NS		0.339		NS		0.33		0.364		0.339		NS		0.327	
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		NS		0.402		0.629	U	NS	
	28-Oct-11	NS		3.1	U	NS		NS		3.1	U	NS		3.1	U	3.1	U	3.1	U	NS		3.1	U
	23-Jan-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS	
Chlorobenzene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.052	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.207		NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	2.3	U
	27-Oct-08	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U
	25-Nov-08	NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U	NS	
	18-Dec-08	NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U
	21-Jan-09	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS		2.3	U
	25-Feb-09	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS	
	26-Mar-09	NS		0.46	U	NS		NS		NS		0.92	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.46	U	NS		18.8	U	0.92	U	NS		0.46	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.2	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092		NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.212		NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.129		NS		0.106		0.101		0.092	U	NS		0.101	
	26-Jan-11	0.92	U	0.092	U	NS		0.092	U	NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	
	28-Feb-11	NS		NS		0.92	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	12		NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.092	U	NS		NS		0.092	U	NS		0.16		0.092	U	0.092	U	NS		0.092	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	9-Jul-13	0.18		NS		0.14		0.15		NS		0.15		NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloroethane	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.053	U	NS		NS		NS		0.053	U	NS		NS		NS		0.053	U	0.053	U
	25-Apr-08	NS		NS		0.053	U	NS		NS		NS		0.139		NS		0.053	U	NS		0.053	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.1		0.07		0.05	U	NS	
	27-Jun-08	0.082	U	NS		NS		NS		0.132		NS		NS		NS		NS		0.053	U	0.053	U
	31-Jul-08	NS		0.053	U	NS		NS		NS		NS		NS		NS		0.053	U	NS		0.053	U
	28-Aug-08	NS		NS		0.053	U	NS		NS		NS		0.153		NS		0.053	U	0.075		NS	
	30-Sep-08	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U
	27-Oct-08	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.6	
	25-Nov-08	NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	18-Dec-08	NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
	21-Jan-09	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS		1.3	U
	25-Feb-09	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS	
	26-Mar-09	NS		0.264	U	NS		NS		NS		0.527	U	NS		NS		NS		0.1212		0.063	
	29-Apr-09	NS		NS		0.137		NS		NS		NS		0.063		NS		0.053	U	NS		0.053	U
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053	U
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS	
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116	
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS	
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053	U
	26-Jan-11	0.527	U	0.053	U	NS		0.077		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS	
	28-Feb-11	NS		NS		,527	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.053	U	NS		NS		0.079		NS`		0.082		0.053	U	0.053	U	NS		0.053	U
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		0.087	
	1-Feb-13	0.082		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	0.11	U	NS		0.11	U
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053	U
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
Chloroform	8-Feb-08	0.1	U	NS		NS		NS		NS	U	NS		NS		NS		0.12		0.12		NS	
	27-Mar-08	NS		0.098	U	NS		NS		NS		0.125		NS		NS		NS		0.453		0.847	
	25-Apr-08	NS		NS		0.231		NS		NS		NS		0.203		NS		0.134		NS		0.265	
	29-May-08	NS		NS		NS		0.14		NS		NS		NS		0.1	U	0.11		0.14		NS	
	27-Jun-08	0.263		NS		NS		NS		0.623		NS		NS		NS		NS		0.305		0.395	
	31-Jul-08	NS		0.145		NS		NS		NS		NS		NS		NS		0.13		NS		0.124	
	28-Aug-08	NS		NS		0.098	U	NS		NS		NS		1.2		NS		0.331		0.386		NS	
	30-Sep-08	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U
	27-Oct-08	0.49	U	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U
	25-Nov-08	NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	18-Dec-08	NS		NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U
	21-Jan-09	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS		0.24	U
	25-Feb-09	0.24	U	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS	
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		NS		NS		0.265		0.2	
	29-Apr-09	NS		NS		0.098	U	NS		NS		NS		0.136		NS		0.098	U	NS		1.34	
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		0.488	U	NS		NS		0.429		0.22		NS	
	9-Oct-09	NS		0.205		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312	
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.488	U	NS		0.488	U	0.488	U	0.22		NS		0.2	
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS	
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166	
	26-Jan-11	2.78		0.122		NS		0.161		NS		0.488	U	NS		0.488	U	0.488	U	0.488	U	NS	
	28-Feb-11	NS		NS		0.976	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.136		NS		NS		0.185		NS		0.117		0.273		0.098	U	NS		0.122	
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS	
	28-Oct-11	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	2.4	U	NS		2.4	U
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS	
	13-Apr-12	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.58		NS	
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17	
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS	
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41	
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS	
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31	
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		NS		NS		0.16		0.25		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloromethane	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS	
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	2.44	U	NS	
	27-Jun-08	3.8	U	NS		NS		NS		2.44	U	NS		NS		NS		NS		2.44	U	2.44	U
	31-Jul-08	NS		4.64		NS		NS		NS		NS		NS		NS		2.44	U	NS		2.44	U
	28-Aug-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	2.44	U	NS	
	30-Sep-08	NS		NS		NS		1	U	NS		NS		NS		1	U	NS		1	U	1	U
	27-Oct-08	1	U	NS		NS		NS		1	U	NS		NS		NS		1.1		NS		3.5	
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1	U	NS	
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		1	U	NS		1	U
	25-Feb-09	1		NS		NS		NS		1	U	NS		NS		NS		1	U	1.2		NS	
	26-Mar-09	NS		12.2	U	NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44	U
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44	U	NS		2.44	U
	22-Jul-09	18.5		NS		497	U	32		NS		41.9		NS		NS		2.44	U	6.29		NS	
	9-Oct-09	NS		2.44	U	NS		NS		2.44	U	NS		2.44	U	509	U	2.44	U	NS		2.44	U
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44	U	2.44		NS	
	21-Apr-10	NS		3.25		NS		NS		12.2	U	NS		12.2	U	12.2	U	2.44	U	NS		2.44	U
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03	U	NS	
	15-Oct-10	NS		1.03	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS		1.03	U
	26-Jan-11	10.3	U	1.03	U	NS		1.03	U	NS		5.16	U	NS		5.16	U	5.16	U	5.16	U	NS	
	28-Feb-11	NS		NS		10.3	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.23		NS		NS		1.03	U	NS		1.03	U	1.18		1.03	U	NS		1.29	
	26-Jul-11	3.45	U	NS		3.45	U	1.03	U	NS		5.16	U	NS		NS		1.03	U	5.16	U	NS	
	28-Oct-11	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1		NS		1.2	
	23-Jan-12	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		1.2		0.21	U	NS	
	13-Apr-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1.2		NS		0.97	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	23-Jun-12	0.21	U	NS		0.21	U	0.21	U	NS		2.1		NS		NS		0.21	U	0.21	U	NS	
	1-Nov-12	NS		0.041	U	NS		NS		0.041	U	NS		0.041	U	0.041	U	0.37		NS		1.1	
	1-Feb-13	0.5		NS		1.8		2.1		NS		0.19		NS		NS		0.71		0.72		NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.73		NS		1.2	
	9-Jul-13	0.12	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS	
	18-Oct-13	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.40		NS		1.1	
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS	
Dibromochloromethane	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	27-Mar-08	NS		0.096	U	NS		NS		NS		0.096	U	NS		NS		NS		0.096	U	0.096	U
	25-Apr-08	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	NS		0.096	U
	29-May-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	0.1	U	NS	
	27-Jun-08	0.15	U	NS		NS		NS		0.096	U	NS		NS		NS		NS		0.096	U	0.096	U
	31-Jul-08	NS		0.096	U	NS		NS		NS		NS		NS		NS		0.096	U	NS		0.096	U
	28-Aug-08	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U	NS	
	30-Sep-08	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U	4.2	U
	27-Oct-08	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U
	25-Nov-08	NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U	NS	
	18-Dec-08	NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U
	21-Jan-09	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS		4.2	U
	25-Feb-09	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS	
	26-Mar-09	NS		0.48	U	NS		NS		NS		0.96		NS		NS		NS		0.096	U	0.096	U
	29-Apr-09	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	NS		0.096	U
	22-Jul-09	0.48	U	NS		19.6	U	0.96	U	NS		0.48	U	NS		NS		0.096	U	0.096	U	NS	
	9-Oct-09	NS		0.096	U	NS		NS		NS	U	NS		0.096	U	20	U	0.096	U	NS		0.096	U
	15-Jan-10	0.096	U	NS		0.096	U	0.096	U	NS		0.096	U	NS		NS		0.096	U	0.096	U	NS	
	21-Apr-10	NS		0.096	U	NS		NS		0.48	U	NS		0.48	U	0.48	U	0.096	U	NS		0.096	U
	16-Jul-10	0.17	U	NS		0.17	U	0.17	U	NS		1.28	U	NS		NS		0.17	U	0.17	U	NS	
	15-Oct-10	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	26-Jan-11	1.7	U	0.17	U	NS		0.17	U	NS		0.851	U	NS		0.851	U	0.851	U	0.851	U	NS	
	28-Feb-11	NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	26-Jul-11	0.568	U	NS		0.568	U	0.17	U	NS		0.852	U	NS		NS		0.17	U	0.852	U	NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	4.3	U	NS		4.3	U
	23-Jan-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	13-Apr-12	NS		0.85	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.85	U	NS		0.85	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	1-Nov-12	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	1-Feb-13	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	9-Jul-13	0.26	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	18-Oct-13	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	9-Jan-14	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dibromoethane	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	0.154	U
	25-Apr-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15		0.15	U	0.15	U	NS	
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	0.154	U
	31-Jul-08	NS		0.154	U	NS		NS		NS		NS		NS		NS		0.154	U	NS		0.154	U
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		NS		NS		NS		NS	U	0.15	U	NS	
	18-Dec-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U
	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS		0.15	U
	25-Feb-09	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	26-Mar-09	NS		0.768	U	NS		NS		NS		1.54	U	NS		NS		NS		0.154	U	0.154	U
	29-Apr-09	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	22-Jul-09	0.768	U	NS		31.3	U	1.54	U	NS		0.768	U	NS		NS		0.154	U	0.154	U	NS	
	9-Oct-09	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	32	U	0.154	U	NS		0.154	U
	15-Jan-10	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
	21-Apr-10	NS		0.154	U	NS		NS		0.768	U	NS		0.768	U	0.768	U	0.154	U	NS		0.154	U
	16-Jul-10	0.154	U	NS		0.154	U	0.154	U	NS		1.16	U	NS		NS		0.154	U	0.154	U	NS	
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U8	0.154	U	0.154	U	NS		0.154	U
	26-Jan-11	1.54	U	0.154	U	NS		0.154	U	NS		0.768	U	NS		0.768	U	0.768	U	0.768	U	NS	
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS	
	28-Oct-11	NS		3.8	U	NS		NS		3.8	U	NS		3.8	U	3.8	U	3.8	U	NS		3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	9-Jan-14	0.15	U	NS		0.15	U	0.15	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
1,2-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12	U	NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.12	U	NS		NS		NS		NS		NS		NS		0.12	U	NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.12	U	NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.12	U	NS		0.12	U	0.12	U	NS		0.907	U	NS		NS		0.12	U	1.2	U	NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.1	U	NS		0.6	U	NS		NS		0.6	U	7.5		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,3-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS	
	27-Mar-08	NS		0.12	U	NS		0.6		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		1.18		NS		NS		NS		3.47		0.62		0.22		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.257		NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.822		NS		NS		NS		NS		NS		NS		0.136		NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.36		NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12		NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.595		NS		0.685		1.99		NS		0.907	U	NS		NS		0.132		0.162		NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.42		NS		0.156		0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		1.2		NS		NS		2.6		NS		6		2.2		0.18		NS		0.12	U
	1-Feb-13	0.18		NS		0.34		0.56		NS		0.44		NS		NS		0.17		0.12	U	NS	
	29-Apr-13	NS		1.3		NS		NS		4.5		NS		6.5		6		0.12	U	NS		0.14	
	9-Jul-13	1.3		NS		2.0		3.9		NS		3.8		NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.52		NS		NS		1.4		NS		2.6		2.2		0.16		NS		0.22	
	9-Jan-14	0.58		NS		0.9		1.1		NS		0.84		NS		NS		3.0		4.1		NS	
1,4-Dichlorobenzene	8-Feb-08	1.56		NS		NS		NS		0.26		NS		NS		NS		9.5		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1	
	25-Apr-08	NS		NS		0.347		NS		NS		NS		32.3		NS		17.9		NS		16.3	
	29-May-08	NS		NS		NS		5.5		NS		NS		NS		10		9.41		4.18		NS	
	27-Jun-08	47.3		NS		NS		NS		38.1		NS		NS		NS		NS		40.8		57.9	
	31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.04	
	28-Aug-08	NS		NS		234		NS		NS		NS		214		NS		229		208		NS	
	30-Sep-08	NS		NS		NS		7.2		NS		NS		NS		3	U	NS		6.8		5.6	
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		4.7		NS		NS		10.3		17.1	
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	13.9		NS		27.2	
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		5.43		NS		*		NS		4.87		NS		NS		NS		20.6		33	
	29-Apr-09	NS		NS		1.2		NS		NS		NS		1.91		NS		4.12		NS		4.25	
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.348		0.613		NS	
	9-Oct-09	NS		3.31		NS		NS		3.44		NS		2.79		25.1	U	6.95		NS		3.82	
	15-Jan-10	0.12		NS		1.06		0.715		NS		0.823		NS		NS		2		1.98		NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84	
	16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS	
	15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47	
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24	
	26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Dichlorodifluoromethane	8-Feb-08	2		NS		NS		NS		2.03		NS		NS		NS		1.92		2		NS	
	27-Mar-08	NS		2.29		NS		NS		NS		2.15		NS		NS		NS		2.72		4.14	
	25-Apr-08	NS		NS		2.01		NS		NS		NS		2.11		NS		2.04		NS		2.16	
	29-May-08	NS		NS		NS		1.63		NS		NS		NS		1.62		1.68		1.66		NS	
	27-Jun-08	2.03		NS		NS		NS		2.52		NS		NS		NS		NS		2.27		2.48	
	31-Jul-08	NS		1.9		NS		NS		NS		NS		NS		NS		1.81		NS		1.87	
	28-Aug-08	NS		NS		3.13		NS		NS		NS		2.8		NS		2.75		2.88		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	2.7	
	27-Oct-08	2.5	U	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		215		NS		NS		11.7		NS		NS		NS		2.5	U	5.1		NS	
	18-Dec-08	NS		NS		25		NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		5.8		2.5	U	NS		2.5	U
	25-Feb-09	2.5	U	NS		NS		NS		19.4		NS		NS		NS		2.5	U	3.4		NS	
	26-Mar-09	NS		2.55		NS		NS		NS		2.48		NS		NS		NS		2.46		2.41	
	29-Apr-09	NS		NS		2.41		NS		NS		NS		3.78		NS		2.26		NS		2.4	
	22-Jul-09	2.42		NS		2.42		2.72		NS		2.5		NS		NS		2.37		2.48		NS	
	9-Oct-09	NS		2.73		NS		NS		2.77		NS		3.67		51.6	U	2.64		NS		2.79	
	15-Jan-10	2.5		NS		3.57		2.52		NS		2.61		NS		NS		2.29		2.25		NS	
	21-Apr-10	NS		0.568		NS		NS		2.2		NS		2.59		2.2		2.64		NS		2.43	
	16-Jul-10	3.36		NS		2.61		2.55		NS		2.98		NS		NS		3.15		3.29		NS	
	15-Oct-10	NS		3.13		NS		NS		2.67		NS		2.43		2.41		2.46		NS		2.43	
	26-Jan-11	2.47	U	2.2		NS		2.64		NS		1.98		NS		2.57		3.31		3.24		NS	
	28-Feb-11	NS		NS		2.47	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.18		NS		NS		2.27		NS		2.26		2.5		2.32		NS		2.31	
	26-Jul-11	2.41		NS		2.29		2.28		NS		2.08		NS		NS		2.44		2.3		NS	
	28-Oct-11	NS		2.7		NS		NS		2.7		NS		2.7		2.7		2.9		NS		3.1	
	23-Jan-12	2.5		NS		2.6		2.6		NS		2.7		NS		NS		2.6		2.6		NS	
	13-Apr-12	NS		2.5		NS		NS		2.9		NS		2.4		3.2		2.5		NS		2.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	23-Jun-12	2.6		NS		2.3		2.5		NS		2.3		NS		NS		2.3		2.3		NS	
	1-Nov-12	NS		1.8		NS		NS		1.8		NS		2		1.9		2		NS		1.9	
	1-Feb-13	1.4		NS		1.4		1.5		NS		1.6		NS		NS		1.6		1.6		NS	
	29-Apr-13	NS		2.6		NS		NS		2.3		NS		2.2		2.2		2.3		NS		2.3	
	9-Jul-13	1		NS		1.1		0.99		NS		1.1		NS		NS		1.0		1.1		NS	
	18-Oct-13	NS		2.0		NS		NS		1.9		NS		1.9		2.2		2.0		NS		2.1	
	9-Jan-14	1.5		NS		1.2		1.3		NS		1.4		NS		NS		1.5		1.5		NS	
1,1-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		NS		0.081	U	0.081	U
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS		0.081	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.081	U	NS		NS		NS		NS		0.081	U	0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.081	U	0.081	U
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.081	U	NS		0.121		NS		0.081	U
	22-Jul-09	0.404	U	NS		16.5	U	0.801	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.137	U	NS		0.081	U	0.801	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.081	U	NS		2.48		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	,081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		7.37	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jul-11	0.27	U	NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jul-13	0.061	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.09		0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.143		NS		NS		NS		0.081	U	0.1	
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS		0.089	
	29-May-08	NS		NS		NS		0.09		NS		NS		NS		0.11		0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.153		NS		NS		NS		NS		0.11		0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.171		NS		NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.095	
	25-Nov-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	18-Dec-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	21-Jan-09	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	25-Feb-09	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.098		0.133	
	29-Apr-09	NS		NS		0.319		NS		NS		NS		0.081	U	NS		0.081	U	NS		0.089	
	22-Jul-09	0.404	U	NS		16.5	U	0.809	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.101		NS		1.44		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		0.404	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	
	26-Jul-11	0.27	U	NS		0.27	U	0.101		NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.97		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		0.04	U	0.081		0.079		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081		NS		0.081	U	NS		NS		0.092	U	0.081	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.081		0.040	U	NS	
1,1-Dichloroethene	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		16.2	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.137	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.206		0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		3.96	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
cis-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	29-May-08	NS		NS		NS		0.08		NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		5.9	U	NS		NS		NS		5.9	U	NS		5.9	U	5.9	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		595		0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.054		NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
trans-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		0.396	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079		NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.079		NS		0.079		0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		3.96	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.36	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dichloropropane	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.092	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.144	U	NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U
	27-Oct-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	18-Dec-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	21-Jan-09	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		0.09	U
	25-Feb-09	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	26-Mar-09	NS		0.462	U	NS		NS		NS		0.924	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.462	U	NS		18.8	U	0.924	U	NS		0.462	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.3	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.462	U	NS		0.462	U	0.462	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.092	U	NS		0.698	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jan-11	0.924	U	0.092	U	NS		0.092	U	NS		0.462	U	NS		0.462	U	0.462	U	0.462	U	NS	
	28-Feb-11	NS		NS		0.924	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.308	U	NS		0.308	U	0.092	U	NS		0.462	U	NS		NS		0.092	U	0.462	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.098	
	9-Jul-13	0.14	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
cis-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	27-Oct-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.91	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		18.5	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09		0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	30-Sep-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.091	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		0.453	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091		NS		0.091	U	0.091		NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
Ethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS	
	27-Mar-08	NS		0.295		NS		NS		NS		0.157		NS		NS		NS		0.645		0.372	
	25-Apr-08	NS		NS		0.291		NS		NS		NS		0.32		NS				NS		0.565	
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.2		2.82		1.01		NS	
	27-Jun-08	4.34		NS		NS		NS		0.472		NS		NS		NS		NS		0.606		0.699	
	31-Jul-08	NS		*		NS		NS		NS		NS		NS		NS		0.758		NS		0.577	
	28-Aug-08	NS		NS		0.83		NS		NS		NS		0.482		NS		0.711		0.666		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	18.4		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		0.845		1.18	
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		0.325	
	22-Jul-09	11.7		NS		11.7		0.868	U	NS		1.15		NS		NS		38.2		1.04		NS	
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		0.291		18.1	U	0.542		NS		0.542	
	15-Jan-10	6.95		NS		0.568		0.542		NS		0.659		NS		NS		0.712		0.72		NS	
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56	
	16-Jul-10	8.23		NS		2.4		1.8		NS		1.44		NS		NS		1.51		1.42		NS	
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		0.833	
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		0.508	
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.8		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Isopropylbenzene	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	2.46	U	NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U	4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U	NS	
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		4.9	U	4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS	
	26-Mar-09	NS		12.3	U	NS		NS		NS		24.6	U	NS		NS		NS		2.46	U	2.46	U
	29-Apr-09	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	22-Jul-09	12.3	U	NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78		2.46	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS		2.46	U
	15-Jan-10	2.46	U	NS		2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	
	21-Apr-10	NS		2.46	U	NS		NS		12.3	U	NS		12.3	U	12.3	U	2.46	U	NS		2.46	U
	16-Jul-10	2.46	U	NS		2.66		2.46	U	NS		18.5	U	NS		NS		2.46	U	2.46	U	NS	
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jan-11	24.6	U	2.46	U	NS		2.46	U	NS		12.3	U	NS		12.3	U	12.3	U	12.3	U	NS	
	28-Feb-11	NS		NS		24.6	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		2.46	U	12.3	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		1.2	U	NS		NS		1.2	U	1.4		NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.27		0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.53		0.49		NS	
p-Isopropyltoluene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		1.2		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08			NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	12.5		NS		NS		NS		5.5	U	NS		NS		NS		18.5		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.72	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74		NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.27		0.25	U	0.29		NS		0.45	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS		NS		0.36		0.53		NS	
	18-Oct-13	NS		0.38		NS		NS		0.25	U	NS		0.25	U	0.51		0.25	U	NS		0.54	
	9-Jan-14	0.25	U	NS		0.33		0.040		NS		0.25	U	NS		NS		1.2		1.2		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Methyl tert butyl ether (MTBE)	8-Feb-08	0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS	
	27-Mar-08	NS		0.072	U	NS		NS		NS		0.072	U	NS		NS		NS		0.165		0.126	
	25-Apr-08	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.079	
	29-May-08	NS		NS		NS		0.07	U	NS		NS		NS		0.07	U	0.07	U	0.07	U	NS	
	27-Jun-08	0.436		NS		NS		NS		0.072	U	NS		NS		NS		NS		0.072	U	0.072	U
	31-Jul-08	NS		0.072	U	NS		NS		NS		NS		NS		NS		0.072	U	NS		0.072	U
	28-Aug-08	NS		NS		0.106		NS		NS		NS		0.072	U	NS		0.172	U	0.14		NS	
	30-Sep-08	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		1.8	U	1.8	U
	27-Oct-08	1.8	U	NS		NS		NS		2.6		NS		NS		NS		3.2		NS		5.8	
	25-Nov-08	NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U	NS	
	18-Dec-08	NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U
	21-Jan-09	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS		1.8	U
	25-Feb-09	5.8		NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS	
	26-Mar-09	NS		0.36	U	NS		NS		NS		0.72	U	NS		NS		NS		0.072	U	0.072	U
	29-Apr-09	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.072	U
	22-Jul-09	0.36	U	NS		0.36	U	0.72	U	NS		0.36	U	NS		NS		0.072	U	0.072	U	NS	
	9-Oct-09	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	15	U	0.086		NS		0.083	
	15-Jan-10	0.079		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	21-Apr-10	NS		0.072	U	NS		NS		0.36	U	NS		3.6	U	0.36	U	0.072	U	NS		0.072	U
	16-Jul-10	0.072	U	NS		0.072	U	0.072	U	NS		0.544	U	NS		NS		0.072	U	0.072	U	NS	
	15-Oct-10	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jan-11	0.72	U	0.072	U	NS		0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS	
	28-Feb-11	NS		NS		0.72	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jul-11	0.24	U	NS		0.24	U	0.072	U	NS		0.36	U	NS		NS		0.072	U	0.36	U	NS	
	28-Oct-11	NS		1.8	U	NS		NS		1.8	U	NS		1.8	U	1.8	U	1.8	U	NS		1.8	U
	23-Jan-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	13-Apr-12	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.8	U	NS	
	23-Jun-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	1-Nov-12	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	1-Feb-13	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	29-Apr-13	NS		0.18	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jul-13	0.17		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072		0.072	U	NS	
	18-Oct-13	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jan-14	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
Methylene chloride	8-Feb-08	2.34		NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	1.74	U	NS	
	27-Mar-08	NS		1.74	U	NS		NS		NS		2.87		NS		NS		NS		2.1		1.74	U
	25-Apr-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	29-May-08	NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	2.91		1.74	U	NS	
	27-Jun-08	4.33	U	NS		NS		NS		3.69		NS		NS		NS		NS		2.78	U	2.78	U
	31-Jul-08	NS		1.74	U	NS		NS		NS		NS		NS		NS		1.74	U	NS		1.74	U
	28-Aug-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	1.74	U	NS	
	30-Sep-08	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U	1.7	U
	27-Oct-08	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U
	25-Nov-08	NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U	NS	
	18-Dec-08	NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U
	21-Jan-09	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS		1.7	UI
	25-Feb-09	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS	
	26-Mar-09	NS		16.1		NS		NS		NS		17.4	U	NS		NS		NS		1.74	U	1.8	
	29-Apr-09	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	22-Jul-09	86.8	U	NS		8.68	U	17.4	U	NS		8.68	U	NS		NS		1.74	U	1.74	U	NS	
	9-Oct-09	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	362	U	1.74	U	NS		1.74	U
	15-Jan-10	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	21-Apr-10	NS		1.74	U	NS		NS		0.868	U	NS		8.68	U	8.68	U	1.74		NS		1.74	
	16-Jul-10	24		NS		21.5		19.5		NS		26.2	U	NS		NS		27,1		26.5		NS	
	15-Oct-10	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jan-11	34.7	U	3.47	U	NS		3.47	U	NS		0.404	U	NS		17.4	U	17.4	U	17.4	U	NS	
	28-Feb-11	NS		NS		34.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jul-11	11.6	U	NS		11.6	U	3.47	U	NS		17.4	U	NS		NS		5.7		17.4	U	NS	
	28-Oct-11	NS		17	U	NS		NS		17	U	NS		17	U	17	U	140		NS		17	U
	23-Jan-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	13-Apr-12	NS		4.6		NS		NS		7.3		NS		3.5	U	4.6		3.9		NS		3.5	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		17	U	NS	
	23-Jun-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	1-Nov-12	NS		0.74		NS		NS		1.1		NS		0.69	U	1.1		0.69	U	NS		6.2	
	1-Feb-13	2		NS		0.93		1.6		NS		1.1		NS		NS		0.9		2.1		NS	
	29-Apr-13	NS		1.7	U	NS		NS		1.4		NS		0.93		1.8		1.1		NS		1.4	
	9-Jul-13	1.8		NS		25		1.2		NS		1.1		NS		NS		31		3.6		NS	
	18-Oct-13	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.77		0.69	U	NS		0.74	
	9-Jan-14	0.85		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
4-Methyl-2-pentanone	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	8.7		NS	
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS		15.2		2.05	U
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	2.05	U	NS	
	27-Jun-08	3.19	U	NS		NS		NS		2.05	U	NS		NS		NS		NS		2.05	U	2.05	U
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05	U	NS		2.05	U
	28-Aug-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	2.05	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		3.5		NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		NS		10.2	U	NS		10.2	U	10.2	U	2.05	U	NS		2.05	U
	16-Jul-10	2.05	U	NS		2.05	U	2.05	U	NS		15.4	U	NS		NS		2.05	U	2.05	U	NS	
	15-Oct-10	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	26-Jan-11	20.5	U	2.05	U	NS		2.05	U	NS		10.2	U	NS		10.2	U	10.2	U	10.2	U	NS	
	28-Feb-11	NS		NS		20.5	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		3.35	
	26-Jul-11	6.84	U	NS		0.684	U	2.05	U	NS		10.2	U	NS		NS		2.05	U	10.2	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.41	U	NS		0.44		0.41	U	NS		0.41	U	NS		NS		0.41	U	1.8		NS	
	13-Apr-12	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2	U	NS	
	23-Jun-12	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	0.46		NS	
	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9		0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS		0.082	U	0.082	U	NS		0.095		NS		NS		0.082	U	0.29		NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.21		NS		0.21		0.082	U	0.86		NS		0.78	
	9-Jul-13	0.66		NS		0.55		0.47		NS		0.51		NS		NS		0.92		0.39		NS	
	18-Oct-13	NS		1.8		NS		NS		2.7		NS		2.2		2.3		3.0		NS		3.8	
	9-Jan-14	0.18		NS		0.15		0.21		NS		0.082	U	NS		NS		0.21		0.77		NS	
Styrene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.3		3.15		NS	
	27-Mar-08	NS		0.1		NS		NS		NS		0.177		NS		NS		NS		0.206		0.404	
	25-Apr-08	NS		NS		0.244		NS		NS		NS		1.07		NS		0.559		NS		0.351	
	29-May-08	NS		NS		NS		0.17		NS		NS		NS		0.3		0.36		0.27		NS	
	27-Jun-08	0.732		NS		NS		NS		0.354		NS		NS		NS		NS		0.598		0.59	
	31-Jul-08	NS		0.276		NS		NS		NS		NS		NS		NS		0.255		NS		0.17	
	28-Aug-08	NS		NS		1.22		NS		NS		NS		0.754		NS		1.02		1.01		NS	
	30-Sep-08	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	2.1	U
	27-Oct-08	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U
	25-Nov-08	NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U	NS	
	18-Dec-08	NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U
	21-Jan-09	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS		2.1	U
	25-Feb-09	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS	
	26-Mar-09	NS		0.851	U	NS		NS		NS		1.7	U	NS		NS		NS		0.292		0.361	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.085	U	NS		0.098		NS		0.243	
	22-Jul-09	0.426	U	NS		0.426	U	0.851	U	NS		0.426	U	NS		NS		0.6		0.149		NS	
	9-Oct-09	NS		0.085	U	NS		NS		0.098		NS		0.085	U	17.8	U	0.153		NS		0.204	
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		NS	
	21-Apr-10	NS		0.085	U	NS		NS		0.426	U	NS		0.426	U	0.426	U	0.481		NS		0.579	
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		0.34		0.864		NS	
	15-Oct-10	NS		0.698		NS		NS		1.12		NS		0.779		0.919		0.877		NS		1.52	
	26-Jan-11	0.851	U	0.162		NS		0.179		NS		0.426	U	NS		0.426	U	0.426		0.617		NS	
	28-Feb-11	NS		NS		0.851	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.311		NS		NS		0.302		NS		0.366		0.4		0.753		NS		0.749	
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS	
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	2.1	U	2.1	U	NS		2.1	U
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS	
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34	
	1-Feb-13	0.085	U	NS		0.085		0.085	U	NS		0.085	U	NS		NS		0.22		0.26		NS	
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		0.53	
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		0.48		NS	
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		0.57	
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		0.53		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,1,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.19		NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	1.37	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.036	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
1,1,2,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	0.137	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	0.137	U	NS		0.109	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	1-Feb-13	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.12		0.069	U	NS	
	29-Apr-13	NS		0.17	U	NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS		0.069	U
	9-Jul-13	0.10	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.010	U	0.069	U	NS	
	18-Oct-13	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.140	U	NS		0.14	U
	9-Jan-14	0.14	U	NS		0.14	U	0.14	U	NS		0.14	U	NS		NS		0.140	U	0.14	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Tetrachloroethene*	8-Feb-08	0.35		NS		NS		NS		0.14	U	NS		NS		NS		0.53		5.05		NS	
	27-Mar-08	NS		0.888		NS		NS		NS		0.875		NS		NS		NS		6.99		5.25	
	25-Apr-08	NS		NS		0.322		NS		NS		NS		0.99		NS		0.83		NS		0.867	
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		0.24		0.3		3.21		NS	
	27-Jun-08	1.32		NS		NS		NS		29.6		NS		NS		NS		NS		5.08		1.8	
	31-Jul-08	NS		0.667		NS		NS		NS		NS		NS		NS		0.618		NS		0.572	
	28-Aug-08	NS		NS		1.55		NS		NS		NS		1.52		NS		1.37		6.26		NS	
	30-Sep-08	NS		NS		NS		3.4		NS		NS		NS		3.4	U	NS		6.1		3.4	U
	27-Oct-08	4.2	U	NS		NS		NS		10		NS		NS		NS		4.2	U	NS		4.2	U
	25-Nov-08	NS		21.3		NS		NS		NS		4.6		NS		NS		3.4	U	8.9		NS	
	18-Dec-08	NS		NS		3.4	U	NS		NS		NS		3.4	U	NS		NS		3.4	U	3.4	U
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	3.4	U	NS		3.4	U
	25-Feb-09	3.4	U	NS		NS		NS		8.3		NS		NS		NS		3.4	U	3.7		NS	
	26-Mar-09	NS		1.28		NS		NS		NS		1.36	U	NS		NS		NS		7.11		2.08	
	29-Apr-09	NS		NS		0.271		NS		NS		NS		0.305		NS		0.237		NS		0.691	
	22-Jul-09	1.63		NS		1.63		2.1		NS		3.08		NS		NS		11.8		3.25		NS	
	9-Oct-09	NS		0.556		NS		NS		2.07		NS		0.678		28.3	U	1.17		NS		1.46	
	15-Jan-10	1.31		NS		0.644		1.35		NS		0.691		NS		NS		0.447		0.501		NS	
	21-Apr-10	NS		7.2		NS		NS		31.4		NS		35.5		36.8		62.1		NS		36.1	
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS	
	15-Oct-10	NS		21.9		NS		NS		37.6		NS		21.3		21.8		22.1		NS		31.6	
	26-Jan-11	1.36	U	0.691		NS		1.27		NS		0.678	U	NS		0.813		2.13		8.3		NS	
	28-Feb-11	NS		NS		1.36	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.44		NS		NS		7.22		NS		1.53		1.56		1.46		NS		1.98	
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS	
	28-Oct-11	NS		3.4	U	NS		NS		8.5		NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		26		NS	
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8	
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS	
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4	
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS	
Toluene	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS	
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1	
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS	
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2	
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11	
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10		11.2		NS	
	30-Sep-08	NS		NS		NS		1.9	U	NS		NS		NS		6.1		NS		7.5		8.6	
	27-Oct-08	56.3		NS		NS		NS		3.2		NS		NS		NS		6.6		NS		8.2	
	25-Nov-08	NS		7.8		NS		NS		NS		7.8		NS		NS		29.9		18.6		NS	
	18-Dec-08	NS		NS		2		NS		NS		NS		1.9	U	NS		NS		4.8		4.9	
	21-Jan-09	NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	1.9	U	NS		1.9	U
	25-Feb-09	7		NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	13.8		NS	
	26-Mar-09	NS		3.53		NS		NS		NS		3.92		NS		NS		NS		7.23		9.75	
	29-Apr-09	NS		NS		1.99		NS		NS		NS		0.651		NS		0.149		NS		.4.56	
	22-Jul-09	38.7		NS		38.7		2.22		NS		4.71		NS		NS		80.1		5.32		NS	
	9-Oct-09	NS		3.53		NS		NS		3.06		NS		1.07		23.6		3.12		NS		3.67	
	15-Jan-10	12.8		NS		4.17		4.33		NS		5.81		NS		NS		4.81		4.85		NS	
	21-Apr-10	NS		0.9		NS		NS		2.97		NS		3.75		5.2		2.84		NS		5.08	
	16-Jul-10	22.2		NS		17.9		5.98		NS		5.54		NS		NS		5.77		5.85		NS	
	15-Oct-10	NS		1.67		NS		NS		2.1		NS		1.72		3.37		2.23		NS		3.26	
	26-Jan-11	6.06		6.82		NS		6.82		NS		4.74		NS		5.95		12.1		11.9		NS	
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.836		NS		NS		0.682		NS		1.25		3.62		2.08		NS		1.62	
	26-Jul-11	8.29		NS		3.96		1.15		NS		1.62		NS		NS		2.31		1.68		NS	
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		1.9	U	3.3		4.7		NS		3.8	
	23-Jan-12	7.9		NS		3.8		1.9		NS		3.4		NS		NS		5.2		15		NS	
	13-Apr-12	NS		0.75		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		1.5	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		2.4		1.8		NS	
	1-Nov-12	NS		2		NS		NS		1.7		NS		2.3		2.8		2.8		NS		4.5	
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		1.4		1.6		NS	
	29-Apr-13	NS		1.7		NS		NS		1.3		NS		1.7		2.1		3.1		NS		3.9	
	9-Jul-13	11		NS		3.0		2.0		NS		2.5		NS		NS		6.8		3.4		NS	
	18-Oct-13	NS		2.3		NS		NS		3.1		NS		2.8		7.5		1.3		NS		1.9	
	9-Jan-14	10		NS		7.6		8.6		NS		10		NS		NS		20		16		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,1-Trichloroethane*	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.56		NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.522		0.266	
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.119	
	29-May-08	NS		NS		NS		0.12		NS		NS		NS		0.11	U	0.11	U	0.54		NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.458		NS		NS		NS		NS		0.377		0.138	
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.153		NS		0.109	U	0.492		NS	
	30-Sep-08	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		2.7	U	2.7	U
	27-Oct-08	3.4	U	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	NS		3.4	U
	25-Nov-08	NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U	NS	
	18-Dec-08	NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U
	21-Jan-09	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS		2.7	U
	25-Feb-09	2.7	U	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS	
	26-Mar-09	NS		1.59		NS		NS		NS		1.09	U	NS		NS		NS		0.682		0.213	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.147		NS		0.158		NS		0.191	
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.278		NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.158		NS		0.191		22.8	U	0.109	U	NS		0.136	
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.109	U	NS		NS		0.109	U	0.692		NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109		NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873		NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
1,1,2-Trichloroethane	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	0.11	U	NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS		0.109	U	0.109	U
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	0.109	U	NS	
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	0.11	U
	27-Oct-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U
	25-Nov-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS		0.11	U
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS		0.109	U	0.109	U
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.109	U	NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	22.8	U	0.109	U	NS		0.109	U
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.081	U	NS		NS		0.109	U	0.109	U	NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		0.109	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		1.09	U	0.109	U	NS	
	15-Oct-10	NS		0.109		NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.547	U	0.545	U	0.545	U	NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.546	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	4.2		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Trichloroethene*	8-Feb-08	0.12		NS		NS		NS		0.11	U	NS		NS		NS		0.2		19.6		NS	
	27-Mar-08	NS		0.107	U	NS		NS		NS		0.152		NS		NS		NS		13.4		5.34	
	25-Apr-08	NS		NS		0.199		NS		NS		NS		1.35		NS		0.668		NS		3.39	
	29-May-08	NS		NS		NS		26.5		NS		NS		NS		0.15		0.37		13.6		NS	
	27-Jun-08	0.408		NS		NS		NS		258		NS		NS		NS		NS		13.6		6.56	
	31-Jul-08	NS		1.24		NS		NS		NS		NS		NS		NS		0.126		NS		3.26	
	28-Aug-08	NS		NS		0.558		NS		NS		NS		3.56		NS		0.432		18.4		NS	
	30-Sep-08	NS		NS		NS		56.2		NS		NS		NS		0.8	U	NS		22.7		3.95	
	27-Oct-08	0.8	U	NS		NS		NS		117		NS		NS		NS		2.99		NS		0.8	U
	25-Nov-08	NS		2.92		NS		NS		NS		1.89		NS		NS		0.54	U	39.8		NS	
	18-Dec-08	NS		NS		0.54	U	NS		NS		NS		0.54	U	NS		NS		4.56		2.48	
	21-Jan-09	NS		NS		NS		19.6		NS		NS		NS		0.54	U	0.54	U	NS		4.99	
	25-Feb-09	0.44		NS		NS		NS		99.5		NS		NS		NS		0.56		10.7		NS	
	26-Mar-09	NS		9.2		NS		NS		NS		3.88		NS		NS		NS		25.1		5.49	
	29-Apr-09	NS		NS		0.22		NS		NS		NS		1.2		NS		0.392		NS		2.96	
	22-Jul-09	0.537	U	NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		10.3		NS	
	9-Oct-09	NS		0.091	U	NS		NS		26		NS		1.24		22.4	U	0.182		NS		3.26	
	15-Jan-10	0.591		NS		0.242		17.7		NS		0.172		NS		NS		0.107	U	18.5		NS	
	21-Apr-10	NS		0.107	U	NS		NS		34		NS		0.94		0.537	U	0.891		NS		2.01	
	16-Jul-10	0.333		NS		0.333		8.14		NS		0.811	U	NS		NS		0.107		27.8		NS	
	15-Oct-10	NS		2.26		NS		NS		129		NS		1.92		0.177		0.317		NS		1.3	
	26-Jan-11	1.07	U	1.63		NS		9.94		NS		0.537	U	NS		0.617		1.23		27.1		NS	
	28-Feb-11	NS		NS		1.07	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.231		NS		NS		78.1		NS		0.891		0.107	U	0.107	U	NS		1.56	
	26-Jul-11	1.18		NS		0.358	U	29.6		NS		10.5		NS		NS		0.247		20.5		NS	
	28-Oct-11	NS		2.7	U	NS		NS		110		NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.88		NS		0.54	U	6.8		NS		7.8		NS		NS		0.54	U	44		NS	
	13-Apr-12	NS		0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27	U	NS		4.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		32		NS	
	23-Jun-12	1.1		NS		0.54	U	92		NS		0.75		NS		NS		0.54	U	35		NS	
	1-Nov-12	NS		2.4		NS		NS		92		NS		1.9		0.32		0.28		NS		6.9	
	1-Feb-13	0.85		NS		0.064		21		NS		5.6		NS		NS		0.077		20		NS	
	29-Apr-13	NS		1.7		NS		NS		46		NS		0.84		0.12		0.44		NS		1.9	
	9-Jul-13	0.60		NS		0.22		27		NS		2.6		NS		NS		0.14		22	U	NS	
	18-Oct-13	NS		3.3		NS		NS		76		NS		2.2		0.48		0.66		NS		15	
	9-Jan-14	0.49		NS		0.11	U	36		NS		1.8		NS		NS		0.13		43		NS	
Trichlorofluoromethane	8-Feb-08	1.22		NS		NS		NS		1.22		NS		NS		NS		1.06		15.9		NS	
	27-Mar-08	NS		1.27		NS		NS		NS		1.18		NS		NS		NS		12		9.02	
	25-Apr-08	NS		NS		1.18		NS		NS		NS		5.2		NS		1.66		NS		3.83	
	29-May-08	NS		NS		NS		33.5		NS		NS		NS		0.98		1.05		10.6		NS	
	27-Jun-08	1.29		NS		NS		NS		75.2		NS		NS		NS		NS		8.85		8.89	
	31-Jul-08	NS		1.01		NS		NS		NS		NS		NS		NS		0.958		NS		5.1	
	28-Aug-08	NS		NS		2.53		NS		NS		NS		18		NS		1.79		15.6		NS	
	30-Sep-08	NS		NS		NS		53.8		NS		NS		NS		2.8	U	NS		14.5		10.4	
	27-Oct-08	2.8	U	NS		NS		NS		44.4		NS		NS		NS		6.1		NS		2.8	U
	25-Nov-08	NS		10		NS		NS		NS		12.2		NS		NS		2.8	U	34		NS	
	18-Dec-08	NS		NS		2.8	U	NS		NS		NS		4.9		NS		NS		4.8		7.1	
	21-Jan-09	NS		NS		NS		26.9		NS		NS		NS		7.2		2.8	U	NS		10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS	
	26-Mar-09	NS		1.43		NS		NS		NS		2.81	U	NS		NS		NS		19.6		10.3	
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27		NS		3.17	
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS	
	9-Oct-09	NS		0.156		NS		NS		20		NS		11		58.6	U	1,65		NS		9.32	
	15-Jan-10	1.39		NS		2.1		16.6		NS		1.78		NS		NS		1.34		15.4		NS	
	21-Apr-10	NS		0.466		NS		NS		10.1		NS		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		12.8		NS		3.24		1.27		1.17		NS		2.53	
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		10		NS	
	28-Oct-11	NS		2.8	U	NS		NS		30		NS		5.1		2.8	U	2.9		NS		4.2	
	23-Jan-12	2.1		NS		1.5		28		NS		29		NS		NS		1.4		16		NS	
	13-Apr-12	NS		1.9		NS		NS		15		NS		6.4		2.1		2		NS		8.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		21		NS	
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS		NS		1.2		15		NS	
	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7		1.2		1.2		NS		7.2	
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS		NS		1.6		5.6		NS	
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1		1.5		1.6		NS		2.7	
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS	
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20	
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		11		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2,4-Trimethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.69		1.93		NS	
	27-Mar-08	NS		0.304		NS		NS		NS		0.152		NS		NS		NS		0.958		0.681	
	25-Apr-08	NS		NS		1.72		NS		NS		NS		0.644		NS		0.517		NS		0.338	
	29-May-08	NS		NS		NS		0.6		NS		NS		NS		1		1.26		0.48		NS	
	27-Jun-08	7.46		NS		NS		NS		1.15		NS		NS		NS		NS		0.638		0.736	
	31-Jul-08	NS		1.86		NS		NS		NS		NS		NS		NS		0.885		NS		0.685	
	28-Aug-08	NS		NS		0.838		NS		NS		NS		NS		NS		0.669		0.653		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS				2.5	U
	27-Oct-08	11.4		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.9	
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		6.4		5.2		NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	17.5		NS		NS		NS		4		NS		NS		NS		6.2		2.9		NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		1.09		1.55	
	29-Apr-09	NS		NS		0.265		NS		NS		NS		0.378		NS		0.707		NS		0.801	
	22-Jul-09	3.49		NS		20	U	0.982	U	NS		0.737		NS		NS		56.4		0.86		NS	
	9-Oct-09	NS		0.707		NS		NS		0.781		NS		0.648		20.5	U	1.36		NS		0.584	
	15-Jan-10	2.87		NS		0.354		0.29		NS		0.314		NS		NS		1.06		1.17		NS	
	21-Apr-10	NS		0.211		NS		NS		0.933		NS		1.42		1.13		0.653		NS		0.702	
	16-Jul-10	8.3		NS		8.23		8.09		NS		6.27		NS		NS		4.28		5.05		NS	
	15-Oct-10	NS		1.29		NS		NS		1.61		NS		1.1		1.38		1.86		NS		2.35	
	26-Jan-11	1.23		1.4		NS		1.6		NS		0.491	U	NS		1.35		6.93		10.4		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.845		NS		NS		0.855		NS		1.24		1.06		2.06		NS		1.09	
	26-Jul-11	1.29		NS		2.67		0.61		NS		0.541		NS		NS		2.48		0.541		NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	3.7		NS		3.1	
	23-Jan-12	3		NS		0.76		0.49	U	NS		0.71		NS		NS		2.7		2.8		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84	
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS	
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7	
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		13.0		NS	
1,3,5-Trimethylbenzene	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		NS		0.098	U	NS		NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS		0.228		NS		0.192		NS		0.134	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		0.241	
	22-Jul-09	3		NS		20	U	0.982	U	NS		0.491	U	NS		NS		22.7		0.275		NS	
	9-Oct-09	NS		0.216		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS		0.226	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		0.108		NS		NS		0.29		0.334		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		0.206	
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS	
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		2.87		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		0.27		NS		0.368		0.329		0.599		NS		0.354	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		0.664		0.492	U	NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	2.5	U	NS		2.5	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49		0.49	U	NS	
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18		0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS	
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		0.53	
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Vinyl chloride*	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.051	U	NS		NS		NS		0.051	U	NS		NS		NS		0.051	U	0.051	U
	25-Apr-08	NS		NS		0.051	U	NS		NS		NS		0.75		NS		0.051	U	NS		0.051	U
	29-May-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	0.05	U	NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.051	U	NS		NS		NS		NS		0.051	U	0.051	U
	31-Jul-08	NS		0.051	U	NS		NS		NS		NS		NS		NS		0.051	U	NS		0.051	U
	28-Aug-08	NS		NS		0.051	U	NS		NS		NS		0.051	U	NS		0.051	U	0.051	U	NS	
	30-Sep-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1		0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U
	21-Jan-09	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS		0.1	U
	25-Feb-09	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	26-Mar-09	NS		0.255	U	NS		NS		NS		0.511	U	NS		NS		NS		0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061		NS		NS		NS		0.051	U	NS		0.051	U	NS		0.051	U
	22-Jul-09	0.255	U	NS		0.255	U	0.511	U	NS		0.255	U	NS		NS		0.051	U	0.051	U	NS	
	9-Oct-09	NS		1.72		NS		NS		0.051	U	NS		0.102		10.7	U	0.051	U	NS		0.051	U
	15-Jan-10	0.051	U	NS		0.061		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	21-Apr-10	NS		0.051	U	NS		NS		0.255	U	NS		0.256	U	0.255	U	0.051	U	NS		0.051	U
	16-Jul-10	0.051	U	NS		1.98		0.051	U	NS		0.386	U	NS		NS		0.051	U	0.051	U	NS	
	15-Oct-10	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jan-11	0.511	U	0.051	U	NS		0.051	U	NS		0.255	U	NS		0.255	U	0.255	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jul-11	0.17	U	NS		0.17	U	0.051	U	NS		0.256	U	NS		NS		0.051	U	0.256		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.64	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	1-Feb-13	0.065		NS		0.026	U	0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	29-Apr-13	NS		0.41		NS		NS		0.045		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	9-Jul-13	0.038	U	NS		0.026	U	0.085		NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	18-Oct-13	NS		0.051	U	NS		NS		0.074		NS		0.051	U	0.063		0.051	U	NS		0.051	U
	9-Jan-14	0.092		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
p/m-Xylene	8-Feb-08	0.55		NS		NS		NS		0.63		NS		NS		NS		1.04		18.3		NS	
	27-Mar-08	NS		0.893		NS		NS		NS		0.389		NS		NS		NS		2.17		1.33	
	25-Apr-08	NS		NS		0.815		NS		NS		NS		0.97		NS		2.54		NS		1.81	
	29-May-08	NS		NS		NS		5		NS		NS		NS		7.58		10.1		3.34		NS	
	27-Jun-08	12.6		NS		NS		NS		1.5		NS		NS		NS		NS		1.91		2.33	
	31-Jul-08	NS		2.4		NS		NS		NS		NS		NS		NS		2.08		NS		1.55	
	28-Aug-08	NS		NS		2.33		NS		NS		NS		1.44		NS		2.13		1.94		NS	
	30-Sep-08	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	4.3	U
	27-Oct-08	41.6		NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U
	25-Nov-08	NS		4.7		NS		NS		NS		4.3	U	NS		NS		8.5		8.9		NS	
	18-Dec-08	NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U	4.3	U
	21-Jan-09	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	4.3	U	NS		4.3	U
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS	
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56	
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06	
	22-Jul-09	25.6		NS		25.6		1.74	U	NS		3.88		NS		NS		165		3.52		NS	
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7	
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS	
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77	
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS	
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88	
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS	
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44	
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	9.8		NS		4.3	U
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS	
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS	
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS	
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3	
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS	
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4	
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS	
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9	
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS	

Table 2: Summary of Subslab Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - October 2013

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
o-Xylene	8-Feb-08	0.2		NS		NS		NS		0.23		NS		NS		NS		0.48		7.73		NS	
	27-Mar-08	NS		0.273		NS		NS		NS		0.142		NS		NS		NS		0.844		0.478	
	25-Apr-08	NS		NS		0.37		NS		NS		NS		0.406		NS		0.735		NS		0.62	
	29-May-08	NS		NS		NS		1.48		NS		NS		NS		2.26		2.84		1.02		NS	
	27-Jun-08	4.12		NS		NS		NS		0.55		NS		NS		NS		NS		0.672		0.794	
	31-Jul-08	NS		0.835		NS		NS		NS		NS		NS		NS		0.748		NS		0.564	
	28-Aug-08	NS		NS		0.804		NS		NS		NS		0.511		NS		0.797		0.725		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	9.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		4	
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		3.1	N	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	8.9		NS		NS		NS		2.2	U	NS		NS		NS		2.2		3.2		NS	
	26-Mar-09	NS		0.486		NS		NS		NS		0.868	U	NS		NS		NS		0.922		1.28	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.208		NS		0.369		NS		0.499	
	22-Jul-09	5.34		NS		5.34		0.868	U	NS		1.39		NS		NS		72.7		1.27		NS	
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		0.616	
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS	
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		1.24		NS		1.14	
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS	
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14	
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551	
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.3		NS		2.2	U
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		1.7		4.6		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.4		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS	
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8	
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS	
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86	
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7	
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS	

Notes:
All data presented in micrograms per cubic meter (ug/m3).
U: designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.
NS: not sampled.
* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.

APPENDIX D

Rooftop Emission Analytical Summary

Alvarez School - Sub Slab Depressurization System Emissions Calculations
Sample Date: 9 July 2013

Volatile Organic Compounds	ROOFTOP FAN 1				ROOFTOP FAN 2				ROOFTOP FAN 3				CUMULATIVE EMISSIONS (3 fans combined)		
	Measured Flow Speed (fpm): 3000		Measured Flow Rate (cfm): 147.3		Measured Flow Speed (fpm): 2207		Measured Flow Rate (cfm): 108.3		Measured Flow Speed (fpm): 2418		Measured Flow Rate (cfm): 118.7				
	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)
Acetone	22.00		1.21E-05	2.91E-04	1.06E-01	33		1.34E-05	3.21E-04	1.17E-01	17		7.54E-06	1.81E-04	6.61E-02	3.30E-05	7.92E-04	2.89E-01
Acrylonitrile	0.25	U	1.38E-07	3.30E-06	1.21E-03	0.25	U	1.01E-07	2.43E-06	8.87E-04	0.25	U	1.11E-07	2.66E-06	9.72E-04	3.50E-07	8.40E-06	3.06E-03
Benzene	0.42		2.31E-07	5.55E-06	2.03E-03	0.55		2.23E-07	5.35E-06	1.95E-03	0.34		1.51E-07	3.62E-06	1.32E-03	6.05E-07	1.45E-05	5.30E-03
Bromodichloromethane	0.13	U	7.16E-08	1.72E-06	6.27E-04	0.13	U	5.26E-08	1.26E-06	4.61E-04	0.34		1.51E-07	3.62E-06	1.32E-03	2.75E-07	6.60E-06	2.41E-03
Bromoform	0.21	U	1.16E-07	2.77E-06	1.01E-03	0.21	U	8.50E-08	2.04E-06	7.45E-04	0.48		2.13E-07	5.11E-06	1.87E-03	4.14E-07	9.93E-06	3.62E-03
2-Butanone	2.40		1.32E-06	3.17E-05	1.16E-02	2.8		1.13E-06	2.72E-05	9.93E-03	2.8		1.24E-06	2.98E-05	1.09E-02	3.70E-06	8.87E-05	3.24E-02
n-Butylbenzene	0.32	U	1.76E-07	4.23E-06	1.54E-03	0.32	U	1.30E-07	3.11E-06	1.14E-03	0.32	U	1.42E-07	3.41E-06	1.24E-03	4.48E-07	1.07E-05	3.92E-03
sec-Butylbenzene	0.25	U	1.38E-07	3.30E-06	1.21E-03	0.25	U	1.01E-07	2.43E-06	8.87E-04	0.25	U	1.11E-07	2.66E-06	9.72E-04	3.50E-07	8.40E-06	3.06E-03
Carbon Tetrachloride	0.45		2.48E-07	5.95E-06	2.17E-03	0.46		1.86E-07	4.47E-06	1.63E-03	0.71		3.15E-07	7.56E-06	2.76E-03	7.49E-07	1.80E-05	6.56E-03
Chlorobenzene	0.092	U	5.06E-08	1.22E-06	4.44E-04	0.092	U	3.73E-08	8.94E-07	3.26E-04	0.22		9.76E-08	2.34E-06	8.55E-04	1.86E-07	4.45E-06	1.63E-03
Chloroethane	0.079		4.35E-08	1.04E-06	3.81E-04	0.18		7.29E-08	1.75E-06	6.39E-04	0.14		6.21E-08	1.49E-06	5.44E-04	1.79E-07	4.28E-06	1.56E-03
Chloroform	0.36		1.98E-07	4.76E-06	1.74E-03	0.53		2.15E-07	5.15E-06	1.88E-03	1.3		5.77E-07	1.38E-05	5.05E-03	9.90E-07	2.38E-05	8.67E-03
Chloromethane	0.083	U	4.57E-08	1.10E-06	4.00E-04	0.083	U	3.36E-08	8.07E-07	2.94E-04	0.083	U	3.68E-08	8.84E-07	3.23E-04	1.16E-07	2.79E-06	1.02E-03
Dibromochloromethane	0.17	U	9.36E-08	2.25E-06	8.20E-04	0.17	U	6.88E-08	1.65E-06	6.03E-04	0.36		1.60E-07	3.83E-06	1.40E-03	3.22E-07	7.73E-06	2.82E-03
1,2-Dibromoethane	0.15	U	8.26E-08	1.98E-06	7.23E-04	0.15	U	6.07E-08	1.46E-06	5.32E-04	0.35		1.55E-07	3.73E-06	1.36E-03	2.99E-07	7.17E-06	2.62E-03
1,2-Dichlorobenzene	0.12	U	6.61E-08	1.59E-06	5.79E-04	0.12	U	4.86E-08	1.17E-06	4.26E-04	0.35		1.55E-07	3.73E-06	1.36E-03	2.70E-07	6.48E-06	2.36E-03
1,3-Dichlorobenzene	0.12	U	6.61E-08	1.59E-06	5.79E-04	0.12	U	4.86E-08	1.17E-06	4.26E-04	0.33		1.46E-07	3.51E-06	1.28E-03	2.61E-07	6.27E-06	2.29E-03
1,4-Dichlorobenzene	0.12	U	6.61E-08	1.59E-06	5.79E-04	0.12	U	4.86E-08	1.17E-06	4.26E-04	0.35		1.55E-07	3.73E-06	1.36E-03	2.70E-07	6.48E-06	2.36E-03
Dichlorodifluoromethane	1.00		5.51E-07	1.32E-05	4.82E-03	1.1		4.45E-07	1.07E-05	3.90E-03	1.2		5.32E-07	1.28E-05	4.66E-03	1.53E-06	3.67E-05	1.34E-02
1,1-Dichloroethane	0.045		2.48E-08	5.95E-07	2.17E-04	0.040	U	1.62E-08	3.89E-07	1.42E-04	0.19		8.43E-08	2.02E-06	7.39E-04	1.25E-07	3.01E-06	1.10E-03
1,2-Dichloroethane	0.045		2.48E-08	5.95E-07	2.17E-04	0.058		2.35E-08	5.64E-07	2.06E-04	0.19		8.43E-08	2.02E-06	7.39E-04	1.33E-07	3.18E-06	1.16E-03
1,1-Dichloroethene	0.040	U	2.20E-08	5.28E-07	1.93E-04	0.040	U	1.62E-08	3.89E-07	1.42E-04	0.17		7.54E-08	1.81E-06	6.61E-04	1.14E-07	2.73E-06	9.96E-04
cis-1,2-Dichloroethene	0.059		3.25E-08	7.80E-07	2.85E-04	0.040	U	1.62E-08	3.89E-07	1.42E-04	0.44		1.95E-07	4.69E-06	1.71E-03	2.44E-07	5.85E-06	2.14E-03
trans-1,2-Dichloroethene	0.040	U	2.20E-08	5.28E-07	1.93E-04	0.040	U	1.62E-08	3.89E-07	1.42E-04	0.20		8.87E-08	2.13E-06	7.77E-04	1.27E-07	3.05E-06	1.11E-03
1,2-Dichloropropane	0.092	U	5.06E-08	1.22E-06	4.44E-04	0.092	U	3.73E-08	8.94E-07	3.26E-04	0.23	U	1.02E-07	2.45E-06	8.94E-04	1.90E-07	4.56E-06	1.66E-03
cis-1,3-Dichloropropene	0.045	U	2.48E-08	5.95E-07	2.17E-04	0.045	U	1.82E-08	4.37E-07	1.60E-04	0.21		9.32E-08	2.24E-06	8.16E-04	1.36E-07	3.27E-06	1.19E-03
trans-1,3-Dichloropropene	0.045	U	2.48E-08	5.95E-07	2.17E-04	0.045	U	1.82E-08	4.37E-07	1.60E-04	0.21		9.32E-08	2.24E-06	8.16E-04	1.36E-07	3.27E-06	1.19E-03
Ethylbenzene	0.26		1.43E-07	3.44E-06	1.25E-03	0.20		8.10E-08	1.94E-06	7.10E-04	0.45		2.00E-07	4.79E-06	1.75E-03	4.24E-07	1.02E-05	3.71E-03
Isopropylbenzene	0.25	U	1.38E-07	3.30E-06	1.21E-03	0.25	U	1.01E-07	2.43E-06	8.87E-04	0.25	U	1.11E-07	2.66E-06	9.72E-04	3.50E-07	8.40E-06	3.06E-03
p-Isopropyltoluene	0.25	U	1.38E-07	3.30E-06	1.21E-03	0.25	U	1.01E-07	2.43E-06	8.87E-04	0.25	U	1.11E-07	2.66E-06	9.72E-04	3.50E-07	8.40E-06	3.06E-03
Methyl tert butyl ether	0.072	U	3.96E-08	9.51E-07	3.47E-04	0.072	U	2.92E-08	7.00E-07	2.55E-04	0.18		7.99E-08	1.92E-06	7.00E-04	1.49E-07	3.57E-06	1.30E-03
Methylene chloride	1.90		1.05E-06	2.51E-05	9.16E-03	17		6.88E-06	1.65E-04	6.03E-02	4.3		1.91E-06	4.58E-05	1.67E-02	9.84E-06	2.36E-04	8.62E-02
4-Methyl-2-pentanone	0.30		1.65E-07	3.96E-06	1.45E-03	0.41		1.66E-07	3.99E-06	1.45E-03	0.40		1.77E-07	4.26E-06	1.55E-03	5.09E-07	1.22E-05	4.46E-03
Styrene	0.27		1.49E-07	3.57E-06	1.30E-03	0.23		9.31E-08	2.24E-06	8.16E-04	0.29		1.29E-07	3.09E-06	1.13E-03	3.70E-07	8.89E-06	3.25E-03
1,1,1,2-Tetrachloroethane	0.036	U	1.98E-08	4.76E-07	1.74E-04	0.25	U	1.01E-07	2.43E-06	8.87E-04	0.25	U	1.11E-07	2.66E-06	9.72E-04	2.32E-07	5.57E-06	2.03E-03
1,1,2,2-Tetrachloroethane	0.069	U	3.80E-08	9.12E-07	3.33E-04	0.069	U	2.79E-08	6.71E-07	2.45E-04	0.39	U	1.73E-07	4.15E-06	1.52E-03	2.39E-07	5.74E-06	2.09E-03
Tetrachloroethene	31		1.71E-05	4.10E-04	1.49E-01	15		6.07E-06	1.46E-04	5.32E-02	84		3.73E-05	8.95E-04	3.26E-01	6.04E-05	1.45E-03	5.29E-01
Toluene	1.9		1.05E-06	2.51E-05	9.16E-03	3.5		1.42E-06	3.40E-05	1.24E-02	0.98		4.35E-07	1.04E-05	3.81E-03	2.90E-06	6.96E-05	2.54E-02
1,1,1-Trichloroethane	1.4		7.71E-07	1.85E-05	6.75E-03	0.77		3.12E-07	7.48E-06	2.73E-03	1.3		5.77E-07	1.38E-05	5.05E-03	1.66E-06	3.98E-05	1.45E-02
1,1,2-Trichloroethane	0.055	U	3.03E-08	7.27E-07	2.65E-04	0.055	U	2.23E-08	5.35E-07	1.95E-04	0.27		1.20E-07	2.88E-06	1.05E-03	1.72E-07	4.14E-06	1.51E-03
Trichloroethylene	81		4.46E-05	1.07E-03	3.91E-01	70		2.83E-05	6.80E-04	2.48E-01	33		1.46E-05	3.51E-04	1.28E-01	8.76E-05	2.10E-03	7.67E-01
Trichlorofluoromethane	31		1.71E-05	4.10E-04	1.49E-01	69		2.79E-05	6.71E-04	2.45E-01	17		7.54E-06	1.81E-04	6.61E-02	5.26E-05	1.26E-03	4.60E-01
1,2,4-Trimethylbenzene	0.31		1.71E-07	4.10E-06	1.49E-03	0.36		1.46E-07	3.50E-06	1.28E-03	0.68		3.02E-07	7.24E-06	2.64E-03	6.18E-07	1.48E-05	5.42E-03
1,3,5-Trimethybenzene	0.12		6.61E-08	1.59E-06	5.79E-04	0.13		5.26E-08	1.26E-06	4.61E-04	0.42		1.86E-07	4.47E-06	1.63E-03	3.05E-07	7.32E-06	2.67E-03
Vinyl chloride	0.026	U	1.43E-08	3.44E-07	1.25E-04	0.038		1.54E-08	3.69E-07	1.35E-04	0.099		4.39E-08	1.05E-06	3.85E-04	7.36E-08	1.77E-06	6.45E-04
p/m-Xylene	0.65		3.58E-07	8.59E-06	3.13E-03	0.53		2.15E-07	5.15E-06	1.88E-03	0.94		4.17E-07	1.00E-05	3.65E-03	9.90E-07	2.37E-05	8.67E-03
o-Xylene	0.26		1.43E-07	3.44E-06	1.25E-03	0.22		8.91E-08	2.14E-06	7.80E-04	0.37		1.64E-07	3.94E-06	1.44E-03	3.96E-07	9.51E-06	3.47E-03
Total VOCs	1.80E+02		9.92E-05	2.38E-03	8.69E-01	1.80E+02		8.88E-05	2.13E-03	7.78E-01	1.49E+02		Not Applicable	Not Applicable	6.04E-01	Not Applicable	Not Applicable	1.95E+00
RIDEM Air Pollution Control Permit Applicability Thresholds (lbs) *			**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**	**Not Applicable**		**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**	**Not Applicable**		**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**	**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**

U : indicates that chemical was not detected by the laboratory. To be conservative, the reporting limit shown in the concentration column was used in the emissions calculations.

Hourly Emissions (lbs/hour) = VOC concentration (ug/m^3) x measured flow rate (cfm) x 0.02832 m^3/ft^3 x 60 min/hour x 0.001 mg/ug x 0.001 g/mg x 0.0022 lb/g.

Daily Emissions (lbs/day) = Hourly Emissions x 24 hours/day.

Yearly Emissions (lbs/year) = Daily Emissions x 365 days/year.

* RIDEM Air Pollution Control Regulation No. 9 [August 1971, Amended April 2004].

APPENDIX E

Indoor Air, Ambient Outdoor Air, And Subslab Vapor Laboratory Analytical Report

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

January 27, 2014

Mary Russo
EA Engineering Science & Tech. - RI
2374 Post Road, Suite 102
Warwick, RI 02886

Project Location: Alvarez
Client Job Number:
Project Number: 15066.01
Laboratory Work Order Number: 14A0317

Enclosed are results of analyses for samples received by the laboratory on January 10, 2014. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

EA Engineering Science & Tech. - RI
2374 Post Road, Suite 102
Warwick, RI 02886
ATTN: Mary Russo

REPORT DATE: 1/27/2014

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 15066.01

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 14A0317

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Alvarez

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gymnasium	14A0317-01	Indoor air		EPA TO-15	
Cafeteria	14A0317-02	Indoor air		EPA TO-15	
Kitchen Storage Room	14A0317-03	Indoor air		EPA TO-15	
Elevator Hallway	14A0317-04	Indoor air		EPA TO-15	
Room 145	14A0317-05	Indoor air		EPA TO-15	
Room 152	14A0317-06	Indoor air		EPA TO-15	
Room 118	14A0317-07	Indoor air		EPA TO-15	
Room 110	14A0317-08	Indoor air		EPA TO-15	
MP-1	14A0317-09	Sub Slab		EPA TO-15	
MP-3	14A0317-10	Sub Slab		EPA TO-15	
MP-4	14A0317-11	Sub Slab		EPA TO-15	
MP-6	14A0317-12	Sub Slab		EPA TO-15	
IMP-1	14A0317-13	Sub Slab		EPA TO-15	
IMP-2	14A0317-14	Sub Slab		EPA TO-15	
AOA	14A0317-15	Sub Slab		EPA TO-15	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA TO-15

Qualifications:

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

Acrylonitrile

B089342-BS1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Acrylonitrile

B089342-BS1

EPA TO-15

Initial and continuing calibrations met all required performance standards for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative.

Laboratory control sample recoveries and sample replicate RPDs were all within limits specified by the method for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative. Recovery limits of 50-150% are used for propene, acetone, ethanol, isopropanol, ethyl acetate, tetrahydrofuran, cyclohexane, heptane, 2-hexanone, 4-ethyltoluene, n-butylbenzene, sec-butylbenzene, 4-isopropyltoluene, and 1,1,1,2-tetrachloroethane.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Gymnasium
Sample ID: 14A0317-01
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1607
Canister Size: 6 liter
Flow Controller ID: 4189
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	6.9	0.80		16	1.9	0.4	1/23/14 19:12	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/14 19:12	TPH
Benzene	0.28	0.020		0.91	0.064	0.4	1/23/14 19:12	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/23/14 19:12	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/23/14 19:12	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/14 19:12	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/14 19:12	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/14 19:12	TPH
Carbon Tetrachloride	0.072	0.020		0.45	0.13	0.4	1/23/14 19:12	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/14 19:12	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/14 19:12	TPH
Chloroform	0.020	0.020		0.098	0.098	0.4	1/23/14 19:12	TPH
Chloromethane	0.50	0.040		1.0	0.083	0.4	1/23/14 19:12	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/23/14 19:12	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/23/14 19:12	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 19:12	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 19:12	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 19:12	TPH
Dichlorodifluoromethane (Freon 12)	0.29	0.020		1.4	0.099	0.4	1/23/14 19:12	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/23/14 19:12	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/14 19:12	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 19:12	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 19:12	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 19:12	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/23/14 19:12	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/14 19:12	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 19:12	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 19:12	TPH
Ethylbenzene	0.036	0.020		0.16	0.087	0.4	1/23/14 19:12	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/14 19:12	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/14 19:12	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/14 19:12	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/14 19:12	TPH
4-Methyl-2-pentanone (MIBK)	0.028	0.020		0.11	0.082	0.4	1/23/14 19:12	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/23/14 19:12	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/14 19:12	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/23/14 19:12	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Gymnasium
Sample ID: 14A0317-01
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1607
Canister Size: 6 liter
Flow Controller ID: 4189
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/23/14 19:12	TPH
Toluene	0.22	0.020		0.84	0.075	0.4	1/23/14 19:12	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 19:12	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 19:12	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/23/14 19:12	TPH
Trichlorofluoromethane (Freon 11)	0.31	0.020		1.8	0.11	0.4	1/23/14 19:12	TPH
1,2,4-Trimethylbenzene	0.044	0.020		0.22	0.098	0.4	1/23/14 19:12	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/14 19:12	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/14 19:12	TPH
m&p-Xylene	0.088	0.040		0.38	0.17	0.4	1/23/14 19:12	TPH
o-Xylene	0.036	0.020		0.16	0.087	0.4	1/23/14 19:12	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.0	70-130	1/23/14 19:12
4-Bromofluorobenzene (2)	104	70-130	1/23/14 19:12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Cafeteria
Sample ID: 14A0317-02
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:13

Sample Description/Location:
Sub Description/Location:
Canister ID: 1826
Canister Size: 6 liter
Flow Controller ID: 4099
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -2.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	8.2	0.80		19	1.9	0.4	1/23/14 20:02	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/14 20:02	TPH
Benzene	0.53	0.020		1.7	0.064	0.4	1/23/14 20:02	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/23/14 20:02	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/23/14 20:02	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/14 20:02	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/14 20:02	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/14 20:02	TPH
Carbon Tetrachloride	0.068	0.020		0.43	0.13	0.4	1/23/14 20:02	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/14 20:02	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/14 20:02	TPH
Chloroform	0.028	0.020		0.14	0.098	0.4	1/23/14 20:02	TPH
Chloromethane	0.46	0.040		0.95	0.083	0.4	1/23/14 20:02	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/23/14 20:02	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/23/14 20:02	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 20:02	TPH
1,3-Dichlorobenzene	0.052	0.020		0.31	0.12	0.4	1/23/14 20:02	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 20:02	TPH
Dichlorodifluoromethane (Freon 12)	0.31	0.020		1.5	0.099	0.4	1/23/14 20:02	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/23/14 20:02	TPH
1,2-Dichloroethane	0.024	0.010		0.097	0.040	0.4	1/23/14 20:02	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 20:02	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 20:02	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 20:02	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/23/14 20:02	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/14 20:02	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 20:02	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 20:02	TPH
Ethylbenzene	1.0	0.020		4.5	0.087	0.4	1/23/14 20:02	TPH
Isopropylbenzene (Cumene)	0.080	0.051		0.39	0.25	0.4	1/23/14 20:02	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/14 20:02	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/14 20:02	TPH
Methylene Chloride	0.25	0.20		0.88	0.69	0.4	1/23/14 20:02	TPH
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/14 20:02	TPH
Styrene	0.060	0.020		0.26	0.085	0.4	1/23/14 20:02	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/14 20:02	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/23/14 20:02	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Cafeteria
Sample ID: 14A0317-02
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:13

Sample Description/Location:
Sub Description/Location:
Canister ID: 1826
Canister Size: 6 liter
Flow Controller ID: 4099
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -2.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.028	0.020		0.19	0.14	0.4	1/23/14 20:02	TPH
Toluene	4.0	0.020		15	0.075	0.4	1/23/14 20:02	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 20:02	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 20:02	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/23/14 20:02	TPH
Trichlorofluoromethane (Freon 11)	0.38	0.020		2.2	0.11	0.4	1/23/14 20:02	TPH
1,2,4-Trimethylbenzene	1.8	0.020		8.9	0.098	0.4	1/23/14 20:02	TPH
1,3,5-Trimethylbenzene	0.43	0.020		2.1	0.098	0.4	1/23/14 20:02	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/14 20:02	TPH
m&p-Xylene	3.4	0.040		15	0.17	0.4	1/23/14 20:02	TPH
o-Xylene	1.4	0.020		6.1	0.087	0.4	1/23/14 20:02	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	95.5	70-130	1/23/14 20:02
4-Bromofluorobenzene (2)	104	70-130	1/23/14 20:02

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Kitchen Storage Room
Sample ID: 14A0317-03
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:15

Sample Description/Location:
Sub Description/Location:
Canister ID: 1158
Canister Size: 6 liter
Flow Controller ID: 4182
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -0.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	3.7	0.80		8.9	1.9	0.4	1/23/14 20:50	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/14 20:50	TPH
Benzene	0.44	0.020		1.4	0.064	0.4	1/23/14 20:50	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/23/14 20:50	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/23/14 20:50	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/14 20:50	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/14 20:50	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/14 20:50	TPH
Carbon Tetrachloride	0.064	0.020		0.40	0.13	0.4	1/23/14 20:50	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/14 20:50	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/14 20:50	TPH
Chloroform	0.024	0.020		0.12	0.098	0.4	1/23/14 20:50	TPH
Chloromethane	0.44	0.040		0.90	0.083	0.4	1/23/14 20:50	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/23/14 20:50	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/23/14 20:50	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 20:50	TPH
1,3-Dichlorobenzene	0.024	0.020		0.14	0.12	0.4	1/23/14 20:50	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 20:50	TPH
Dichlorodifluoromethane (Freon 12)	0.28	0.020		1.4	0.099	0.4	1/23/14 20:50	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/23/14 20:50	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/14 20:50	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 20:50	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 20:50	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 20:50	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/23/14 20:50	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/14 20:50	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 20:50	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 20:50	TPH
Ethylbenzene	0.72	0.020		3.1	0.087	0.4	1/23/14 20:50	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/14 20:50	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/14 20:50	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/14 20:50	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/14 20:50	TPH
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/14 20:50	TPH
Styrene	0.060	0.020		0.26	0.085	0.4	1/23/14 20:50	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/14 20:50	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/23/14 20:50	TPH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Kitchen Storage Room
Sample ID: 14A0317-03
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:15

Sample Description/Location:
Sub Description/Location:
Canister ID: 1158
Canister Size: 6 liter
Flow Controller ID: 4182
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -0.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.020	0.020		0.14	0.14	0.4	1/23/14 20:50	TPH
Toluene	3.3	0.020		12	0.075	0.4	1/23/14 20:50	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 20:50	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 20:50	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/23/14 20:50	TPH
Trichlorofluoromethane (Freon 11)	0.26	0.020		1.5	0.11	0.4	1/23/14 20:50	TPH
1,2,4-Trimethylbenzene	0.92	0.020		4.5	0.098	0.4	1/23/14 20:50	TPH
1,3,5-Trimethylbenzene	0.23	0.020		1.1	0.098	0.4	1/23/14 20:50	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/14 20:50	TPH
m&p-Xylene	2.3	0.040		10	0.17	0.4	1/23/14 20:50	TPH
o-Xylene	0.92	0.020		4.0	0.087	0.4	1/23/14 20:50	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	95.4	70-130	1/23/14 20:50
4-Bromofluorobenzene (2)	107	70-130	1/23/14 20:50

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Elevator Hallway
Sample ID: 14A0317-04
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:40

Sample Description/Location:
Sub Description/Location:
Canister ID: 1163
Canister Size: 6 liter
Flow Controller ID: 4184
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	8.3	0.80		20	1.9	0.4	1/23/14 21:38	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/14 21:38	TPH
Benzene	0.27	0.020		0.86	0.064	0.4	1/23/14 21:38	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/23/14 21:38	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/23/14 21:38	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/14 21:38	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/14 21:38	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/14 21:38	TPH
Carbon Tetrachloride	0.072	0.020		0.45	0.13	0.4	1/23/14 21:38	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/14 21:38	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/14 21:38	TPH
Chloroform	0.024	0.020		0.12	0.098	0.4	1/23/14 21:38	TPH
Chloromethane	0.54	0.040		1.1	0.083	0.4	1/23/14 21:38	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/23/14 21:38	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/23/14 21:38	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 21:38	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 21:38	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 21:38	TPH
Dichlorodifluoromethane (Freon 12)	0.29	0.020		1.4	0.099	0.4	1/23/14 21:38	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/23/14 21:38	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/14 21:38	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 21:38	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 21:38	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 21:38	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/23/14 21:38	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/14 21:38	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 21:38	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 21:38	TPH
Ethylbenzene	0.040	0.020		0.17	0.087	0.4	1/23/14 21:38	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/14 21:38	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/14 21:38	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/14 21:38	TPH
Methylene Chloride	0.58	0.20		2.0	0.69	0.4	1/23/14 21:38	TPH
4-Methyl-2-pentanone (MIBK)	0.032	0.020		0.13	0.082	0.4	1/23/14 21:38	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/23/14 21:38	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/14 21:38	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/23/14 21:38	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Elevator Hallway
Sample ID: 14A0317-04
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:40

Sample Description/Location:
Sub Description/Location:
Canister ID: 1163
Canister Size: 6 liter
Flow Controller ID: 4184
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.024	0.020		0.16	0.14	0.4	1/23/14 21:38	TPH
Toluene	0.26	0.020		0.99	0.075	0.4	1/23/14 21:38	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 21:38	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 21:38	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/23/14 21:38	TPH
Trichlorofluoromethane (Freon 11)	0.30	0.020		1.7	0.11	0.4	1/23/14 21:38	TPH
1,2,4-Trimethylbenzene	0.036	0.020		0.18	0.098	0.4	1/23/14 21:38	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/14 21:38	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/14 21:38	TPH
m&p-Xylene	0.092	0.040		0.40	0.17	0.4	1/23/14 21:38	TPH
o-Xylene	0.036	0.020		0.16	0.087	0.4	1/23/14 21:38	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	93.9	70-130	1/23/14 21:38
4-Bromofluorobenzene (2)	106	70-130	1/23/14 21:38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 145
Sample ID: 14A0317-05
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:41

Sample Description/Location:
Sub Description/Location:
Canister ID: 1824
Canister Size: 6 liter
Flow Controller ID: 4193
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	11	0.80		27	1.9	0.4	1/23/14 22:26	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/14 22:26	TPH
Benzene	0.30	0.020		0.96	0.064	0.4	1/23/14 22:26	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/23/14 22:26	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/23/14 22:26	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/14 22:26	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/14 22:26	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/14 22:26	TPH
Carbon Tetrachloride	0.068	0.020		0.43	0.13	0.4	1/23/14 22:26	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/14 22:26	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/14 22:26	TPH
Chloroform	0.024	0.020		0.12	0.098	0.4	1/23/14 22:26	TPH
Chloromethane	0.54	0.040		1.1	0.083	0.4	1/23/14 22:26	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/23/14 22:26	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/23/14 22:26	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 22:26	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 22:26	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 22:26	TPH
Dichlorodifluoromethane (Freon 12)	0.30	0.020		1.5	0.099	0.4	1/23/14 22:26	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/23/14 22:26	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/14 22:26	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 22:26	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 22:26	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 22:26	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/23/14 22:26	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/14 22:26	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 22:26	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 22:26	TPH
Ethylbenzene	0.13	0.020		0.57	0.087	0.4	1/23/14 22:26	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/14 22:26	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/14 22:26	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/14 22:26	TPH
Methylene Chloride	0.41	0.20		1.4	0.69	0.4	1/23/14 22:26	TPH
4-Methyl-2-pentanone (MIBK)	0.028	0.020		0.11	0.082	0.4	1/23/14 22:26	TPH
Styrene	0.028	0.020		0.12	0.085	0.4	1/23/14 22:26	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/14 22:26	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/23/14 22:26	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 145
Sample ID: 14A0317-05
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:41

Sample Description/Location:
Sub Description/Location:
Canister ID: 1824
Canister Size: 6 liter
Flow Controller ID: 4193
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.024	0.020		0.16	0.14	0.4	1/23/14 22:26	TPH
Toluene	0.32	0.020		1.2	0.075	0.4	1/23/14 22:26	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 22:26	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 22:26	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/23/14 22:26	TPH
Trichlorofluoromethane (Freon 11)	0.31	0.020		1.7	0.11	0.4	1/23/14 22:26	TPH
1,2,4-Trimethylbenzene	0.060	0.020		0.29	0.098	0.4	1/23/14 22:26	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/14 22:26	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/14 22:26	TPH
m&p-Xylene	0.19	0.040		0.82	0.17	0.4	1/23/14 22:26	TPH
o-Xylene	0.076	0.020		0.33	0.087	0.4	1/23/14 22:26	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	94.9	70-130	1/23/14 22:26
4-Bromofluorobenzene (2)	106	70-130	1/23/14 22:26

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 152
Sample ID: 14A0317-06
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:27

Sample Description/Location:
Sub Description/Location:
Canister ID: 4192
Canister Size: 6 liter
Flow Controller ID: 1699
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	19	0.80		45	1.9	0.4	1/23/14 23:13	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/14 23:13	TPH
Benzene	0.26	0.020		0.82	0.064	0.4	1/23/14 23:13	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/23/14 23:13	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/23/14 23:13	TPH
2-Butanone (MEK)	1.1	0.80		3.2	2.4	0.4	1/23/14 23:13	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/14 23:13	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/14 23:13	TPH
Carbon Tetrachloride	0.068	0.020		0.43	0.13	0.4	1/23/14 23:13	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/14 23:13	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/14 23:13	TPH
Chloroform	0.028	0.020		0.14	0.098	0.4	1/23/14 23:13	TPH
Chloromethane	0.56	0.040		1.2	0.083	0.4	1/23/14 23:13	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/23/14 23:13	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/23/14 23:13	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 23:13	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 23:13	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 23:13	TPH
Dichlorodifluoromethane (Freon 12)	0.32	0.020		1.6	0.099	0.4	1/23/14 23:13	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/23/14 23:13	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/14 23:13	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 23:13	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 23:13	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 23:13	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/23/14 23:13	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/14 23:13	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 23:13	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 23:13	TPH
Ethylbenzene	0.048	0.020		0.21	0.087	0.4	1/23/14 23:13	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/14 23:13	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/14 23:13	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/14 23:13	TPH
Methylene Chloride	0.23	0.20		0.81	0.69	0.4	1/23/14 23:13	TPH
4-Methyl-2-pentanone (MIBK)	0.34	0.020		1.4	0.082	0.4	1/23/14 23:13	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/23/14 23:13	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/14 23:13	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/23/14 23:13	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 152
Sample ID: 14A0317-06
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:27

Sample Description/Location:
Sub Description/Location:
Canister ID: 4192
Canister Size: 6 liter
Flow Controller ID: 1699
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.076	0.020		0.52	0.14	0.4	1/23/14 23:13	TPH
Toluene	0.29	0.020		1.1	0.075	0.4	1/23/14 23:13	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 23:13	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 23:13	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/23/14 23:13	TPH
Trichlorofluoromethane (Freon 11)	0.34	0.020		1.9	0.11	0.4	1/23/14 23:13	TPH
1,2,4-Trimethylbenzene	0.048	0.020		0.24	0.098	0.4	1/23/14 23:13	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/14 23:13	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/14 23:13	TPH
m&p-Xylene	0.10	0.040		0.43	0.17	0.4	1/23/14 23:13	TPH
o-Xylene	0.044	0.020		0.19	0.087	0.4	1/23/14 23:13	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	94.2	70-130	1/23/14 23:13
4-Bromofluorobenzene (2)	107	70-130	1/23/14 23:13

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 118
Sample ID: 14A0317-07
Sample Matrix: Indoor air
Sampled: 1/9/2014 11:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1615
Canister Size: 6 liter
Flow Controller ID: 4190
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -1.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	8.8	0.80		21	1.9	0.4	1/23/14 23:59	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/14 23:59	TPH
Benzene	0.23	0.020		0.73	0.064	0.4	1/23/14 23:59	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/23/14 23:59	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/23/14 23:59	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/14 23:59	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/14 23:59	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/14 23:59	TPH
Carbon Tetrachloride	0.064	0.020		0.40	0.13	0.4	1/23/14 23:59	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/14 23:59	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/14 23:59	TPH
Chloroform	0.020	0.020		0.098	0.098	0.4	1/23/14 23:59	TPH
Chloromethane	0.50	0.040		1.0	0.083	0.4	1/23/14 23:59	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/23/14 23:59	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/23/14 23:59	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 23:59	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 23:59	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/14 23:59	TPH
Dichlorodifluoromethane (Freon 12)	0.30	0.020		1.5	0.099	0.4	1/23/14 23:59	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/23/14 23:59	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/14 23:59	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 23:59	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 23:59	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/23/14 23:59	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/23/14 23:59	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/14 23:59	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 23:59	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/23/14 23:59	TPH
Ethylbenzene	0.040	0.020		0.17	0.087	0.4	1/23/14 23:59	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/14 23:59	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/14 23:59	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/14 23:59	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/14 23:59	TPH
4-Methyl-2-pentanone (MIBK)	0.036	0.020		0.15	0.082	0.4	1/23/14 23:59	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/23/14 23:59	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/14 23:59	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/23/14 23:59	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 118
Sample ID: 14A0317-07
Sample Matrix: Indoor air
Sampled: 1/9/2014 11:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1615
Canister Size: 6 liter
Flow Controller ID: 4190
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -1.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.028	0.020		0.19	0.14	0.4	1/23/14 23:59	TPH
Toluene	0.22	0.020		0.83	0.075	0.4	1/23/14 23:59	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 23:59	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/23/14 23:59	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/23/14 23:59	TPH
Trichlorofluoromethane (Freon 11)	0.28	0.020		1.6	0.11	0.4	1/23/14 23:59	TPH
1,2,4-Trimethylbenzene	0.036	0.020		0.18	0.098	0.4	1/23/14 23:59	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/14 23:59	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/14 23:59	TPH
m&p-Xylene	0.096	0.040		0.42	0.17	0.4	1/23/14 23:59	TPH
o-Xylene	0.036	0.020		0.16	0.087	0.4	1/23/14 23:59	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	95.5	70-130	1/23/14 23:59
4-Bromofluorobenzene (2)	108	70-130	1/23/14 23:59

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 110
Sample ID: 14A0317-08
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:59

Sample Description/Location:
Sub Description/Location:
Canister ID: 1623
Canister Size: 6 liter
Flow Controller ID: 4191
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	10	0.80		24	1.9	0.4	1/24/14 0:46	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 0:46	TPH
Benzene	0.25	0.020		0.81	0.064	0.4	1/24/14 0:46	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 0:46	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 0:46	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/14 0:46	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 0:46	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 0:46	TPH
Carbon Tetrachloride	0.072	0.020		0.45	0.13	0.4	1/24/14 0:46	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 0:46	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/14 0:46	TPH
Chloroform	0.024	0.020		0.12	0.098	0.4	1/24/14 0:46	TPH
Chloromethane	0.52	0.040		1.1	0.083	0.4	1/24/14 0:46	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 0:46	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 0:46	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 0:46	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 0:46	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 0:46	TPH
Dichlorodifluoromethane (Freon 12)	0.30	0.020		1.5	0.099	0.4	1/24/14 0:46	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 0:46	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/14 0:46	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 0:46	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 0:46	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 0:46	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 0:46	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 0:46	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 0:46	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 0:46	TPH
Ethylbenzene	0.036	0.020		0.16	0.087	0.4	1/24/14 0:46	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/14 0:46	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/14 0:46	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 0:46	TPH
Methylene Chloride	0.33	0.20		1.1	0.69	0.4	1/24/14 0:46	TPH
4-Methyl-2-pentanone (MIBK)	0.088	0.020		0.36	0.082	0.4	1/24/14 0:46	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/24/14 0:46	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 0:46	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 0:46	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: Room 110
Sample ID: 14A0317-08
Sample Matrix: Indoor air
Sampled: 1/9/2014 10:59

Sample Description/Location:
Sub Description/Location:
Canister ID: 1623
Canister Size: 6 liter
Flow Controller ID: 4191
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.028	0.020		0.19	0.14	0.4	1/24/14 0:46	TPH
Toluene	0.23	0.020		0.87	0.075	0.4	1/24/14 0:46	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 0:46	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 0:46	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/24/14 0:46	TPH
Trichlorofluoromethane (Freon 11)	0.29	0.020		1.6	0.11	0.4	1/24/14 0:46	TPH
1,2,4-Trimethylbenzene	0.036	0.020		0.18	0.098	0.4	1/24/14 0:46	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/24/14 0:46	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/14 0:46	TPH
m&p-Xylene	0.084	0.040		0.36	0.17	0.4	1/24/14 0:46	TPH
o-Xylene	0.036	0.020		0.16	0.087	0.4	1/24/14 0:46	TPH

Surrogates	% Recovery	% REC Limits	Date/Time Analyzed
4-Bromofluorobenzene (1)	93.8	70-130	1/24/14 0:46
4-Bromofluorobenzene (2)	106	70-130	1/24/14 0:46

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-1
Sample ID: 14A0317-09
Sample Matrix: Sub Slab
Sampled: 1/9/2014 12:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1009
Canister Size: 6 liter
Flow Controller ID: 4181
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -3.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	110	40		250	95	20	1/24/14 14:15	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 1:32	TPH
Benzene	0.38	0.020		1.2	0.064	0.4	1/24/14 1:32	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 1:32	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 1:32	TPH
2-Butanone (MEK)	660	40		1900	120	20	1/24/14 14:15	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 1:32	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 1:32	TPH
Carbon Tetrachloride	0.064	0.020		0.40	0.13	0.4	1/24/14 1:32	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 1:32	TPH
Chloroethane	0.032	0.020		0.084	0.053	0.4	1/24/14 1:32	TPH
Chloroform	0.024	0.020		0.12	0.098	0.4	1/24/14 1:32	TPH
Chloromethane	1.5	0.040		3.2	0.083	0.4	1/24/14 1:32	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 1:32	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 1:32	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 1:32	TPH
1,3-Dichlorobenzene	0.096	0.020		0.58	0.12	0.4	1/24/14 1:32	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 1:32	TPH
Dichlorodifluoromethane (Freon 12)	0.30	0.020		1.5	0.099	0.4	1/24/14 1:32	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 1:32	TPH
1,2-Dichloroethane	0.020	0.010		0.081	0.040	0.4	1/24/14 1:32	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 1:32	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 1:32	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 1:32	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 1:32	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 1:32	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 1:32	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 1:32	TPH
Ethylbenzene	0.62	0.020		2.7	0.087	0.4	1/24/14 1:32	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/14 1:32	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/14 1:32	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 1:32	TPH
Methylene Chloride	0.24	0.20		0.85	0.69	0.4	1/24/14 1:32	TPH
4-Methyl-2-pentanone (MIBK)	0.044	0.020		0.18	0.082	0.4	1/24/14 1:32	TPH
Styrene	0.024	0.020		0.10	0.085	0.4	1/24/14 1:32	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 1:32	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 1:32	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-1
Sample ID: 14A0317-09
Sample Matrix: Sub Slab
Sampled: 1/9/2014 12:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1009
Canister Size: 6 liter
Flow Controller ID: 4181
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -3.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.092	0.020		0.62	0.14	0.4	1/24/14 1:32	TPH
Toluene	2.7	0.020		10	0.075	0.4	1/24/14 1:32	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 1:32	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 1:32	TPH
Trichloroethylene	0.092	0.020		0.49	0.11	0.4	1/24/14 1:32	TPH
Trichlorofluoromethane (Freon 11)	0.29	0.020		1.6	0.11	0.4	1/24/14 1:32	TPH
1,2,4-Trimethylbenzene	0.55	0.020		2.7	0.098	0.4	1/24/14 1:32	TPH
1,3,5-Trimethylbenzene	0.16	0.020		0.77	0.098	0.4	1/24/14 1:32	TPH
Vinyl Chloride	0.036	0.020		0.092	0.051	0.4	1/24/14 1:32	TPH
m&p-Xylene	2.0	0.040		8.6	0.17	0.4	1/24/14 1:32	TPH
o-Xylene	0.78	0.020		3.4	0.087	0.4	1/24/14 1:32	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	87.9	70-130	1/24/14 14:15
4-Bromofluorobenzene (1)	96.2	70-130	1/24/14 1:32
4-Bromofluorobenzene (2)	102	70-130	1/24/14 14:15
4-Bromofluorobenzene (2)	108	70-130	1/24/14 1:32

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-3
Sample ID: 14A0317-10
Sample Matrix: Sub Slab
Sampled: 1/9/2014 12:45

Sample Description/Location:
Sub Description/Location:
Canister ID: 1077
Canister Size: 6 liter
Flow Controller ID: 4180
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -1.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	6.8	0.80		16	1.9	0.4	1/24/14 2:22	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 2:22	TPH
Benzene	0.34	0.020		1.1	0.064	0.4	1/24/14 2:22	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 2:22	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 2:22	TPH
2-Butanone (MEK)	3.7	0.80		11	2.4	0.4	1/24/14 2:22	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 2:22	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 2:22	TPH
Carbon Tetrachloride	0.072	0.020		0.45	0.13	0.4	1/24/14 2:22	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 2:22	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/14 2:22	TPH
Chloroform	0.19	0.020		0.94	0.098	0.4	1/24/14 2:22	TPH
Chloromethane	0.71	0.040		1.5	0.083	0.4	1/24/14 2:22	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 2:22	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 2:22	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 2:22	TPH
1,3-Dichlorobenzene	0.14	0.020		0.87	0.12	0.4	1/24/14 2:22	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 2:22	TPH
Dichlorodifluoromethane (Freon 12)	0.24	0.020		1.2	0.099	0.4	1/24/14 2:22	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 2:22	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/14 2:22	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 2:22	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 2:22	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 2:22	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 2:22	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 2:22	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 2:22	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 2:22	TPH
Ethylbenzene	0.46	0.020		2.0	0.087	0.4	1/24/14 2:22	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/14 2:22	TPH
p-Isopropyltoluene (p-Cymene)	0.060	0.046		0.33	0.25	0.4	1/24/14 2:22	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 2:22	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/14 2:22	TPH
4-Methyl-2-pentanone (MIBK)	0.036	0.020		0.15	0.082	0.4	1/24/14 2:22	TPH
Styrene	0.024	0.020		0.10	0.085	0.4	1/24/14 2:22	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 2:22	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 2:22	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-3
Sample ID: 14A0317-10
Sample Matrix: Sub Slab
Sampled: 1/9/2014 12:45

Sample Description/Location:
Sub Description/Location:
Canister ID: 1077
Canister Size: 6 liter
Flow Controller ID: 4180
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -1.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.032	0.020		0.22	0.14	0.4	1/24/14 2:22	TPH
Toluene	2.0	0.020		7.6	0.075	0.4	1/24/14 2:22	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 2:22	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 2:22	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/24/14 2:22	TPH
Trichlorofluoromethane (Freon 11)	0.33	0.020		1.8	0.11	0.4	1/24/14 2:22	TPH
1,2,4-Trimethylbenzene	0.55	0.020		2.7	0.098	0.4	1/24/14 2:22	TPH
1,3,5-Trimethylbenzene	0.14	0.020		0.69	0.098	0.4	1/24/14 2:22	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/14 2:22	TPH
m&p-Xylene	1.7	0.040		7.2	0.17	0.4	1/24/14 2:22	TPH
o-Xylene	0.70	0.020		3.0	0.087	0.4	1/24/14 2:22	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	104	70-130	1/24/14 2:22
4-Bromofluorobenzene (2)	120	70-130	1/24/14 2:22

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-4
Sample ID: 14A0317-11
Sample Matrix: Sub Slab
Sampled: 1/9/2014 13:05

Sample Description/Location:
Sub Description/Location:
Canister ID: 1034
Canister Size: 6 liter
Flow Controller ID: 4183
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -0.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	10	0.80		25	1.9	0.4	1/24/14 3:10	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 3:10	TPH
Benzene	0.30	0.020		0.97	0.064	0.4	1/24/14 3:10	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 3:10	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 3:10	TPH
2-Butanone (MEK)	8.8	0.80		26	2.4	0.4	1/24/14 3:10	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 3:10	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 3:10	TPH
Carbon Tetrachloride	0.064	0.020		0.40	0.13	0.4	1/24/14 3:10	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 3:10	TPH
Chloroethane	0.040	0.020		0.11	0.053	0.4	1/24/14 3:10	TPH
Chloroform	0.036	0.020		0.18	0.098	0.4	1/24/14 3:10	TPH
Chloromethane	ND	0.040		ND	0.083	0.4	1/24/14 3:10	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 3:10	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 3:10	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 3:10	TPH
1,3-Dichlorobenzene	0.18	0.020		1.1	0.12	0.4	1/24/14 3:10	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 3:10	TPH
Dichlorodifluoromethane (Freon 12)	0.27	0.020		1.3	0.099	0.4	1/24/14 3:10	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 3:10	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/14 3:10	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 3:10	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 3:10	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 3:10	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 3:10	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 3:10	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 3:10	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 3:10	TPH
Ethylbenzene	0.60	0.020		2.6	0.087	0.4	1/24/14 3:10	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/14 3:10	TPH
p-Isopropyltoluene (p-Cymene)	0.072	0.046		0.40	0.25	0.4	1/24/14 3:10	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 3:10	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/14 3:10	TPH
4-Methyl-2-pentanone (MIBK)	0.052	0.020		0.21	0.082	0.4	1/24/14 3:10	TPH
Styrene	0.028	0.020		0.12	0.085	0.4	1/24/14 3:10	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 3:10	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 3:10	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-4
Sample ID: 14A0317-11
Sample Matrix: Sub Slab
Sampled: 1/9/2014 13:05

Sample Description/Location:
Sub Description/Location:
Canister ID: 1034
Canister Size: 6 liter
Flow Controller ID: 4183
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -0.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.16	0.020		1.1	0.14	0.4	1/24/14 3:10	TPH
Toluene	2.3	0.020		8.6	0.075	0.4	1/24/14 3:10	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 3:10	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 3:10	TPH
Trichloroethylene	6.7	0.020		36	0.11	0.4	1/24/14 3:10	TPH
Trichlorofluoromethane (Freon 11)	3.7	0.020		21	0.11	0.4	1/24/14 3:10	TPH
1,2,4-Trimethylbenzene	0.78	0.020		3.8	0.098	0.4	1/24/14 3:10	TPH
1,3,5-Trimethylbenzene	0.20	0.020		0.96	0.098	0.4	1/24/14 3:10	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/14 3:10	TPH
m&p-Xylene	2.1	0.040		9.3	0.17	0.4	1/24/14 3:10	TPH
o-Xylene	0.92	0.020		4.0	0.087	0.4	1/24/14 3:10	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.9	70-130	1/24/14 3:10
4-Bromofluorobenzene (2)	114	70-130	1/24/14 3:10

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-6
Sample ID: 14A0317-12
Sample Matrix: Sub Slab
Sampled: 1/9/2014 13:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1175
Canister Size: 6 liter
Flow Controller ID: 4186
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	4.8	0.80		11	1.9	0.4	1/24/14 3:56	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 3:56	TPH
Benzene	0.34	0.020		1.1	0.064	0.4	1/24/14 3:56	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 3:56	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 3:56	TPH
2-Butanone (MEK)	3.6	0.80		11	2.4	0.4	1/24/14 3:56	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 3:56	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 3:56	TPH
Carbon Tetrachloride	0.068	0.020		0.43	0.13	0.4	1/24/14 3:56	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 3:56	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/14 3:56	TPH
Chloroform	0.056	0.020		0.27	0.098	0.4	1/24/14 3:56	TPH
Chloromethane	0.61	0.040		1.3	0.083	0.4	1/24/14 3:56	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 3:56	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 3:56	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 3:56	TPH
1,3-Dichlorobenzene	0.14	0.020		0.84	0.12	0.4	1/24/14 3:56	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 3:56	TPH
Dichlorodifluoromethane (Freon 12)	0.29	0.020		1.4	0.099	0.4	1/24/14 3:56	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 3:56	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/14 3:56	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 3:56	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 3:56	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 3:56	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 3:56	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 3:56	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 3:56	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 3:56	TPH
Ethylbenzene	0.65	0.020		2.8	0.087	0.4	1/24/14 3:56	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/14 3:56	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/14 3:56	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 3:56	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/14 3:56	TPH
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/24/14 3:56	TPH
Styrene	0.032	0.020		0.14	0.085	0.4	1/24/14 3:56	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 3:56	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 3:56	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: MP-6
Sample ID: 14A0317-12
Sample Matrix: Sub Slab
Sampled: 1/9/2014 13:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1175
Canister Size: 6 liter
Flow Controller ID: 4186
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.26	0.020		1.8	0.14	0.4	1/24/14 3:56	TPH
Toluene	2.8	0.020		10	0.075	0.4	1/24/14 3:56	TPH
1,1,1-Trichloroethane	0.076	0.020		0.41	0.11	0.4	1/24/14 3:56	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 3:56	TPH
Trichloroethylene	0.34	0.020		1.8	0.11	0.4	1/24/14 3:56	TPH
Trichlorofluoromethane (Freon 11)	1.9	0.020		11	0.11	0.4	1/24/14 3:56	TPH
1,2,4-Trimethylbenzene	0.76	0.020		3.8	0.098	0.4	1/24/14 3:56	TPH
1,3,5-Trimethylbenzene	0.20	0.020		0.98	0.098	0.4	1/24/14 3:56	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/14 3:56	TPH
m&p-Xylene	2.2	0.040		9.7	0.17	0.4	1/24/14 3:56	TPH
o-Xylene	0.94	0.020		4.1	0.087	0.4	1/24/14 3:56	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	94.6	70-130	1/24/14 3:56
4-Bromofluorobenzene (2)	111	70-130	1/24/14 3:56

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: IMP-1
Sample ID: 14A0317-13
Sample Matrix: Sub Slab
Sampled: 1/9/2014 10:36

Sample Description/Location:
Sub Description/Location:
Canister ID: 1468
Canister Size: 6 liter
Flow Controller ID: 4188
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	10	0.80		24	1.9	0.4	1/24/14 4:44	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 4:44	TPH
Benzene	0.47	0.020		1.5	0.064	0.4	1/24/14 4:44	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 4:44	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 4:44	TPH
2-Butanone (MEK)	1.4	0.80		4.2	2.4	0.4	1/24/14 4:44	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 4:44	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 4:44	TPH
Carbon Tetrachloride	0.068	0.020		0.43	0.13	0.4	1/24/14 4:44	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 4:44	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/14 4:44	TPH
Chloroform	0.032	0.020		0.16	0.098	0.4	1/24/14 4:44	TPH
Chloromethane	0.31	0.040		0.64	0.083	0.4	1/24/14 4:44	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 4:44	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 4:44	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 4:44	TPH
1,3-Dichlorobenzene	0.50	0.020		3.0	0.12	0.4	1/24/14 4:44	TPH
1,4-Dichlorobenzene	0.024	0.020		0.14	0.12	0.4	1/24/14 4:44	TPH
Dichlorodifluoromethane (Freon 12)	0.31	0.020		1.5	0.099	0.4	1/24/14 4:44	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 4:44	TPH
1,2-Dichloroethane	0.020	0.010		0.081	0.040	0.4	1/24/14 4:44	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 4:44	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 4:44	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 4:44	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 4:44	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 4:44	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 4:44	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 4:44	TPH
Ethylbenzene	1.4	0.020		6.2	0.087	0.4	1/24/14 4:44	TPH
Isopropylbenzene (Cumene)	0.11	0.051		0.53	0.25	0.4	1/24/14 4:44	TPH
p-Isopropyltoluene (p-Cymene)	0.22	0.046		1.2	0.25	0.4	1/24/14 4:44	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 4:44	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/14 4:44	TPH
4-Methyl-2-pentanone (MIBK)	0.052	0.020		0.21	0.082	0.4	1/24/14 4:44	TPH
Styrene	0.10	0.020		0.44	0.085	0.4	1/24/14 4:44	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 4:44	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 4:44	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: IMP-1
Sample ID: 14A0317-13
Sample Matrix: Sub Slab
Sampled: 1/9/2014 10:36

Sample Description/Location:
Sub Description/Location:
Canister ID: 1468
Canister Size: 6 liter
Flow Controller ID: 4188
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -0.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.068	0.020		0.46	0.14	0.4	1/24/14 4:44	TPH
Toluene	5.2	0.020		20	0.075	0.4	1/24/14 4:44	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 4:44	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 4:44	TPH
Trichloroethylene	0.024	0.020		0.13	0.11	0.4	1/24/14 4:44	TPH
Trichlorofluoromethane (Freon 11)	0.32	0.020		1.8	0.11	0.4	1/24/14 4:44	TPH
1,2,4-Trimethylbenzene	2.5	0.020		12	0.098	0.4	1/24/14 4:44	TPH
1,3,5-Trimethylbenzene	0.60	0.020		2.9	0.098	0.4	1/24/14 4:44	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/14 4:44	TPH
m&p-Xylene	5.4	0.040		23	0.17	0.4	1/24/14 4:44	TPH
o-Xylene	2.3	0.020		9.8	0.087	0.4	1/24/14 4:44	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	94.4	70-130	1/24/14 4:44
4-Bromofluorobenzene (2)	110	70-130	1/24/14 4:44

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: IMP-2
Sample ID: 14A0317-14
Sample Matrix: Sub Slab
Sampled: 1/9/2014 10:26

Sample Description/Location:
Sub Description/Location:
Canister ID: 1170
Canister Size: 6 liter
Flow Controller ID: 4185
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -1.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	14	0.80		33	1.9	0.4	1/24/14 5:33	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 5:33	TPH
Benzene	0.48	0.020		1.5	0.064	0.4	1/24/14 5:33	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 5:33	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 5:33	TPH
2-Butanone (MEK)	0.88	0.80		2.6	2.4	0.4	1/24/14 5:33	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 5:33	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 5:33	TPH
Carbon Tetrachloride	0.068	0.020		0.43	0.13	0.4	1/24/14 5:33	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 5:33	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/14 5:33	TPH
Chloroform	0.052	0.020		0.25	0.098	0.4	1/24/14 5:33	TPH
Chloromethane	ND	0.040		ND	0.083	0.4	1/24/14 5:33	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 5:33	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 5:33	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 5:33	TPH
1,3-Dichlorobenzene	0.69	0.020		4.1	0.12	0.4	1/24/14 5:33	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 5:33	TPH
Dichlorodifluoromethane (Freon 12)	0.31	0.020		1.5	0.099	0.4	1/24/14 5:33	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 5:33	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/14 5:33	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 5:33	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 5:33	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 5:33	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 5:33	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 5:33	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 5:33	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 5:33	TPH
Ethylbenzene	1.3	0.020		5.5	0.087	0.4	1/24/14 5:33	TPH
Isopropylbenzene (Cumene)	0.10	0.051		0.49	0.25	0.4	1/24/14 5:33	TPH
p-Isopropyltoluene (p-Cymene)	0.22	0.046		1.2	0.25	0.4	1/24/14 5:33	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 5:33	TPH
Methylene Chloride	0.38	0.20		1.3	0.69	0.4	1/24/14 5:33	TPH
4-Methyl-2-pentanone (MIBK)	0.19	0.020		0.77	0.082	0.4	1/24/14 5:33	TPH
Styrene	0.12	0.020		0.53	0.085	0.4	1/24/14 5:33	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 5:33	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 5:33	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: IMP-2
Sample ID: 14A0317-14
Sample Matrix: Sub Slab
Sampled: 1/9/2014 10:26

Sample Description/Location:
Sub Description/Location:
Canister ID: 1170
Canister Size: 6 liter
Flow Controller ID: 4185
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -1.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	1.7	0.020		11	0.14	0.4	1/24/14 5:33	TPH
Toluene	4.2	0.020		16	0.075	0.4	1/24/14 5:33	TPH
1,1,1-Trichloroethane	0.084	0.020		0.46	0.11	0.4	1/24/14 5:33	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 5:33	TPH
Trichloroethylene	8.0	0.020		43	0.11	0.4	1/24/14 5:33	TPH
Trichlorofluoromethane (Freon 11)	1.9	0.020		11	0.11	0.4	1/24/14 5:33	TPH
1,2,4-Trimethylbenzene	2.7	0.020		13	0.098	0.4	1/24/14 5:33	TPH
1,3,5-Trimethylbenzene	0.64	0.020		3.1	0.098	0.4	1/24/14 5:33	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/14 5:33	TPH
m&p-Xylene	5.1	0.040		22	0.17	0.4	1/24/14 5:33	TPH
o-Xylene	2.2	0.020		9.6	0.087	0.4	1/24/14 5:33	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	92.9	70-130	1/24/14 5:33
4-Bromofluorobenzene (2)	108	70-130	1/24/14 5:33

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: AOA
Sample ID: 14A0317-15
Sample Matrix: Sub Slab
Sampled: 1/9/2014 12:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1451
Canister Size: 6 liter
Flow Controller ID: 4187
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -1.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	3.5	0.80		8.3	1.9	0.4	1/24/14 6:19	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/14 6:19	TPH
Benzene	0.24	0.020		0.75	0.064	0.4	1/24/14 6:19	TPH
Bromodichloromethane	ND	0.020		ND	0.13	0.4	1/24/14 6:19	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/14 6:19	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/14 6:19	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/14 6:19	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/14 6:19	TPH
Carbon Tetrachloride	0.076	0.020		0.48	0.13	0.4	1/24/14 6:19	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/14 6:19	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/14 6:19	TPH
Chloroform	0.028	0.020		0.14	0.098	0.4	1/24/14 6:19	TPH
Chloromethane	0.53	0.040		1.1	0.083	0.4	1/24/14 6:19	TPH
Dibromochloromethane	ND	0.020		ND	0.17	0.4	1/24/14 6:19	TPH
1,2-Dibromoethane (EDB)	ND	0.020		ND	0.15	0.4	1/24/14 6:19	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 6:19	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 6:19	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/14 6:19	TPH
Dichlorodifluoromethane (Freon 12)	0.32	0.020		1.6	0.099	0.4	1/24/14 6:19	TPH
1,1-Dichloroethane	ND	0.020		ND	0.081	0.4	1/24/14 6:19	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/14 6:19	TPH
1,1-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 6:19	TPH
cis-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 6:19	TPH
trans-1,2-Dichloroethylene	ND	0.020		ND	0.079	0.4	1/24/14 6:19	TPH
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/24/14 6:19	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/14 6:19	TPH
cis-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 6:19	TPH
trans-1,3-Dichloropropene	ND	0.020		ND	0.091	0.4	1/24/14 6:19	TPH
Ethylbenzene	0.032	0.020		0.14	0.087	0.4	1/24/14 6:19	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/14 6:19	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/14 6:19	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/14 6:19	TPH
Methylene Chloride	1.1	0.20		3.7	0.69	0.4	1/24/14 6:19	TPH
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/24/14 6:19	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/24/14 6:19	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/14 6:19	TPH
1,1,2,2-Tetrachloroethane	ND	0.020		ND	0.14	0.4	1/24/14 6:19	TPH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez
Date Received: 1/10/2014
Field Sample #: AOA
Sample ID: 14A0317-15
Sample Matrix: Sub Slab
Sampled: 1/9/2014 12:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1451
Canister Size: 6 liter
Flow Controller ID: 4187
Sample Type: 30 min

Work Order: 14A0317
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -1.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.028	0.020		0.19	0.14	0.4	1/24/14 6:19	TPH
Toluene	0.22	0.020		0.81	0.075	0.4	1/24/14 6:19	TPH
1,1,1-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 6:19	TPH
1,1,2-Trichloroethane	ND	0.020		ND	0.11	0.4	1/24/14 6:19	TPH
Trichloroethylene	ND	0.020		ND	0.11	0.4	1/24/14 6:19	TPH
Trichlorofluoromethane (Freon 11)	0.36	0.020		2.0	0.11	0.4	1/24/14 6:19	TPH
1,2,4-Trimethylbenzene	0.024	0.020		0.12	0.098	0.4	1/24/14 6:19	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/24/14 6:19	TPH
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/14 6:19	TPH
m&p-Xylene	0.076	0.040		0.33	0.17	0.4	1/24/14 6:19	TPH
o-Xylene	0.032	0.020		0.14	0.087	0.4	1/24/14 6:19	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	92.9	70-130	1/24/14 6:19
4-Bromofluorobenzene (2)	109	70-130	1/24/14 6:19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: TO-15 Prep-EPA TO-15

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
14A0317-01 [Gymnasium]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-02 [Cafeteria]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-03 [Kitchen Storage Room]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-04 [Elevator Hallway]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-05 [Room 145]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-06 [Room 152]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-07 [Room 118]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-08 [Room 110]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-09 [MP-1]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-09RE1 [MP-1]	B089342	1	1	N/A	1000	400	20	01/23/14
14A0317-10 [MP-3]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-11 [MP-4]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-12 [MP-6]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-13 [IMP-1]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-14 [IMP-2]	B089342	1	1	N/A	1000	400	1000	01/23/14
14A0317-15 [AOA]	B089342	1	1	N/A	1000	400	1000	01/23/14

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B089342 - TO-15 Prep											
Blank (B089342-BLK1)					Prepared & Analyzed: 01/23/14						
Acetone	ND	0.80									
Acrylonitrile	ND	0.12									
Benzene	ND	0.020									
Bromodichloromethane	ND	0.020									
Bromoform	ND	0.020									
2-Butanone (MEK)	ND	0.80									
n-Butylbenzene	ND	0.058									
sec-Butylbenzene	ND	0.046									
Carbon Tetrachloride	ND	0.020									
Chlorobenzene	ND	0.020									
Chloroethane	ND	0.020									
Chloroform	ND	0.020									
Chloromethane	ND	0.040									
Dibromochloromethane	ND	0.020									
1,2-Dibromoethane (EDB)	ND	0.020									
1,2-Dichlorobenzene	ND	0.020									
1,3-Dichlorobenzene	ND	0.020									
1,4-Dichlorobenzene	ND	0.020									
Dichlorodifluoromethane (Freon 12)	ND	0.020									
1,1-Dichloroethane	ND	0.020									
1,2-Dichloroethane	ND	0.010									
1,1-Dichloroethylene	ND	0.020									
cis-1,2-Dichloroethylene	ND	0.020									
trans-1,2-Dichloroethylene	ND	0.020									
1,2-Dichloropropane	ND	0.020									
1,3-Dichloropropane	ND	0.054									
cis-1,3-Dichloropropene	ND	0.020									
trans-1,3-Dichloropropene	ND	0.020									
Ethylbenzene	ND	0.020									
Isopropylbenzene (Cumene)	ND	0.051									
p-Isopropyltoluene (p-Cymene)	ND	0.046									
Methyl tert-Butyl Ether (MTBE)	ND	0.020									
Methylene Chloride	ND	0.20									
4-Methyl-2-pentanone (MIBK)	ND	0.020									
Styrene	ND	0.020									
1,1,1,2-Tetrachloroethane	ND	0.036									
1,1,2,2-Tetrachloroethane	ND	0.020									
Tetrachloroethylene	ND	0.020									
Toluene	ND	0.020									
1,1,1-Trichloroethane	ND	0.020									
1,1,2-Trichloroethane	ND	0.020									
Trichloroethylene	ND	0.020									
Trichlorofluoromethane (Freon 11)	ND	0.020									
1,2,4-Trimethylbenzene	ND	0.020									
1,3,5-Trimethylbenzene	ND	0.020									
Vinyl Chloride	ND	0.020									

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC		%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B089342 - TO-15 Prep												
Blank (B089342-BLK1)					Prepared & Analyzed: 01/23/14							
m&p-Xylene	ND	0.040										
o-Xylene	ND	0.020										
Surrogate: 4-Bromofluorobenzene (1)	*5.85*				*8.00*		*73.1*		*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*6.41*				*8.00*		*80.1*		*70-130*			
LCS (B089342-BS1)					Prepared & Analyzed: 01/23/14							
Acetone	5.56				5.00		111		70-130			
Acrylonitrile	4.65				2.88		**161**	*	70-130			L-01, V-06
Benzene	4.65				5.00		93.0		70-130			
Bromodichloromethane	4.93				5.00		98.6		70-130			
Bromoform	5.26				5.00		105		70-130			
2-Butanone (MEK)	4.30				5.00		86.0		70-130			
n-Butylbenzene	1.00				1.14		87.7		70-130			
sec-Butylbenzene	0.990				1.14		86.8		70-130			
Carbon Tetrachloride	4.74				5.00		94.7		70-130			
Chlorobenzene	5.38				5.00		108		70-130			
Chloroethane	4.64				5.00		92.8		70-130			
Chloroform	5.89				5.00		118		70-130			
Chloromethane	4.04				5.00		80.8		70-130			
Dibromochloromethane	5.15				5.00		103		70-130			
1,2-Dibromoethane (EDB)	5.14				5.00		103		70-130			
1,2-Dichlorobenzene	5.57				5.00		111		70-130			
1,3-Dichlorobenzene	5.67				5.00		113		70-130			
1,4-Dichlorobenzene	5.51				5.00		110		70-130			
Dichlorodifluoromethane (Freon 12)	5.10				5.00		102		70-130			
1,1-Dichloroethane	5.49				5.00		110		70-130			
1,2-Dichloroethane	5.10				5.00		102		70-130			
1,1-Dichloroethylene	4.94				5.00		98.8		70-130			
cis-1,2-Dichloroethylene	5.59				5.00		112		70-130			
trans-1,2-Dichloroethylene	5.34				5.00		107		70-130			
1,2-Dichloropropane	4.62				5.00		92.5		70-130			
1,3-Dichloropropane	1.15				1.35		85.2		70-130			
cis-1,3-Dichloropropene	4.79				5.00		95.8		70-130			
trans-1,3-Dichloropropene	4.86				5.00		97.1		70-130			
Ethylbenzene	5.11				5.00		102		70-130			
Isopropylbenzene (Cumene)	1.10				1.27		86.6		70-130			
p-Isopropyltoluene (p-Cymene)	1.02				1.14		89.5		70-130			
Methyl tert-Butyl Ether (MTBE)	5.57				5.00		111		70-130			
Methylene Chloride	4.51				5.00		90.2		70-130			
4-Methyl-2-pentanone (MIBK)	3.56				5.00		71.3		70-130			
Styrene	5.52				5.00		110		70-130			
1,1,1,2-Tetrachloroethane	0.770				0.910		84.6		70-130			
1,1,2,2-Tetrachloroethane	5.32				5.00		106		70-130			
Tetrachloroethylene	5.66				5.00		113		70-130			
Toluene	5.12				5.00		102		70-130			
1,1,1-Trichloroethane	4.57				5.00		91.3		70-130			
1,1,2-Trichloroethane	5.53				5.00		111		70-130			

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B089342 - TO-15 Prep											
LCS (B089342-BS1)					Prepared & Analyzed: 01/23/14						
Trichloroethylene	4.98				5.00		99.6	70-130			
Trichlorofluoromethane (Freon 11)	5.73				5.00		115	70-130			
1,2,4-Trimethylbenzene	5.41				5.00		108	70-130			
1,3,5-Trimethylbenzene	5.32				5.00		106	70-130			
Vinyl Chloride	4.45				5.00		88.9	70-130			
m&p-Xylene	10.2				10.0		102	70-130			
o-Xylene	5.13				5.00		103	70-130			
Surrogate: 4-Bromofluorobenzene (1)	*7.82*				*8.00*		*97.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*8.35*				*8.00*		*104*	*70-130*			

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA TO-15 in Air	
Acetone	AIHA,NY
Acrylonitrile	AIHA,NJ,NY
Benzene	AIHA,FL,NJ,NY,VA
Bromodichloromethane	AIHA,NJ,NY,VA
Bromoform	AIHA,NJ,NY,VA
2-Butanone (MEK)	AIHA,FL,NJ,NY,VA
n-Butylbenzene	AIHA
sec-Butylbenzene	AIHA
Carbon Tetrachloride	AIHA,FL,NJ,NY,VA
Chlorobenzene	AIHA,FL,NJ,NY,VA
Chloroethane	AIHA,FL,NJ,NY,VA
Chloroform	AIHA,FL,NJ,NY,VA
Chloromethane	AIHA,FL,NJ,NY,VA
Dibromochloromethane	AIHA,NY
1,2-Dibromoethane (EDB)	AIHA,NJ,NY
1,2-Dichlorobenzene	AIHA,FL,NJ,NY,VA
1,3-Dichlorobenzene	AIHA,NJ,NY
1,4-Dichlorobenzene	AIHA,FL,NJ,NY,VA
Dichlorodifluoromethane (Freon 12)	AIHA,NY
1,1-Dichloroethane	AIHA,FL,NJ,NY,VA
1,2-Dichloroethane	AIHA,FL,NJ,NY,VA
1,1-Dichloroethylene	AIHA,FL,NJ,NY,VA
cis-1,2-Dichloroethylene	AIHA,FL,NY,VA
trans-1,2-Dichloroethylene	AIHA,NJ,NY,VA
1,2-Dichloropropane	AIHA,FL,NJ,NY,VA
1,3-Dichloropropane	AIHA
cis-1,3-Dichloropropene	AIHA,FL,NJ,NY,VA
trans-1,3-Dichloropropene	AIHA,NY
Ethylbenzene	AIHA,FL,NJ,NY,VA
Isopropylbenzene (Cumene)	AIHA,NJ,NY
p-Isopropyltoluene (p-Cymene)	AIHA
Methyl tert-Butyl Ether (MTBE)	AIHA,FL,NJ,NY,VA
Methylene Chloride	AIHA,FL,NJ,NY,VA
4-Methyl-2-pentanone (MIBK)	AIHA,FL,NJ,NY
Styrene	AIHA,FL,NJ,NY,VA
1,1,1,2-Tetrachloroethane	AIHA
1,1,2,2-Tetrachloroethane	AIHA,FL,NJ,NY,VA
Tetrachloroethylene	AIHA,FL,NJ,NY,VA
Toluene	AIHA,FL,NJ,NY,VA
1,1,1-Trichloroethane	AIHA,FL,NJ,NY,VA
1,1,2-Trichloroethane	AIHA,FL,NJ,NY,VA
Trichloroethylene	AIHA,FL,NJ,NY,VA
Trichlorofluoromethane (Freon 11)	AIHA,NY
1,2,4-Trimethylbenzene	AIHA,NJ,NY
1,3,5-Trimethylbenzene	AIHA,NJ,NY
Vinyl Chloride	AIHA,FL,NJ,NY,VA
m&p-Xylene	AIHA,FL,NJ,NY,VA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA TO-15 in Air	
o-Xylene	AIHA,FL,NJ,NY,VA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2014
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2015
NY	New York State Department of Health	10899 NELAP	04/1/2014
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2014
RI	Rhode Island Department of Health	LAO00112	12/30/2014
NC	North Carolina Div. of Water Quality	652	12/31/2014
NJ	New Jersey DEP	MA007 NELAP	06/30/2014
FL	Florida Department of Health	E871027 NELAP	06/30/2014
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2014
WA	State of Washington Department of Ecology	C2065	02/23/2014
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2014
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2014

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST
EAST LONGMEADOW, MA 01028

AIR SAMPLE CHAIN OF CUSTODY RECORD

14A0317

Company Name: EA Engineering
Address: 2374 Post Rd., Suite 102
Warwick, RI 02886
Attention: Mary Russo
Project Location: Alvarez
Sampled By: M. Russo / H. Hunter

Telephone: (401) 287-0371
Project # 15066.01
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: mrusso@eaest.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED TO-15 SIM	" Hg Initial pressure	" Hg Final Pressure	" Hg Lab Receipt Pressure	Summa Canister ID	Flow Controller ID
Gymnasium		S	01	1/9/14 1004	1/9/14 1038				1A	X	-30	0	-0.7	1607	4189
Cafeteria		S	02	1/9/14 0940	1/9/14 1013				1A	X	-30	-4	-2.9	1826	4099
Kitchen Storage Room		S	03	1/9/14 0943	1/9/14 1015				1A	X	-30	-2	-0.2	1158	4182
Elevator Hallway		S	04	1/9/14 1009	1/9/14 1040				1A	X	-29	-1	-0.5	1163	4184
Room 145		S	05	1/9/14 1011	1/9/14 1041				1A	X	-30	-1	-0.3	1824	4193
Room 152		S	06	1/9/14 0953	1/9/14 1027				1A	X	-29	0	-0.5	4192	1699
Room 118		S	07	1/9/14 1022	1/9/14 1100				1A	X	-30	0	-1.7	1615	4198
Room 110		S	08	1/9/14 1020	1/9/14 1059				1A	X	-30	0	-0.8	1623	4191

Please fill out completely, sign, d and retain the yello copy for your record.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time: 1/10/14 1100	
Received by: (signature)	Date/Time: 1100	
Relinquished by: (signature) 1-10-14	Date/Time: 1535	
Received by: (signature) 1/10/14	Date/Time: 1535	

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations: CT Target Analytes
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits: per contract
Other: 1,2-DCA reporting limit should be 0.04 ug/m3

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other_____

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other_____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

AIR SAMPLE CHAIN OF CUSTODY RECORD

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

Company Name: EA Engineering
Address: 2374 Post Rd, Suite 102
Warwick, RI 02886
Attention: Mary Russo
Project Location: Alvarez
Sampled By: M. Russo / H. Hunter

Telephone: (401) 287-0371
Project # 150666.01
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: mrusso@eaest.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER___

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS: Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED: TO-15 SIM	" Hg: Initial pressure	" Hg: Final Pressure	" Hg: Lab Receipt pressure	Summa Canister ID	Flow Controller ID
MP-1		S	09	1/9/14 1157	1/9/14 1238				SS	X	-29	0	3.3	1009	4181
MP-3		S	10	1/9/14 1212	1/9/14 1245				SS	X	-30	-2	1.2	1077	4180
MP-4		S	11	1/9/14 1234	1/9/14 1305				SS	X	-29	-2	0.1	1034	4183
MP-6		S	12	1/9/14 1220	1/9/14 1300				SS	X	-30	0	2	1175	4186
IMP-1		S	13	1/9/14 1005	1/9/14 1036				SS	X	-29	0	0.5	1468	4188
IMP-2		S	14	1/9/14 0957	1/9/14 1026				SS	X	-29	-2	-1.9	1170	4185
AOA		S	15	1/9/14 1154	1/9/14 1238				SS	X	-28	0	1.6	1451	4187

Please fill out completely, sign, date and retain the yellow copy for your record.
Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.
Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time: 1/16/14 1100	
Received by: (signature)	Date/Time: 1100 1-10-14	
Relinquished by: (signature)	Date/Time: 1838 1-10-14	
Received by: (signature)	Date/Time: 1535 1/10/14	

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations: CT Target Analytes
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits: per contract
Other: 1,2-DCA reporting limit should be 0.044 ug/m3

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other_____

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other_____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

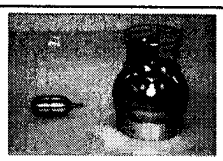
Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The cooler's custody seal, if present, is intact.	T	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	NA	
4) Cooler Temperature is acceptable.	NA	
5) Cooler Temperature is recorded.	NA	
6) COC is filled out in ink and legible.	NA	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) There are no discrepancies between the sample IDs on the container and the COC.	T	
10) Samples are received within Holding Time.	T	
11) Sample containers have legible labels.	T	
12) Containers are not broken or leaking.	T	
13) Air Cassettes are not broken/open.	T	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	T	
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T	
19) Trip blanks provided if applicable.	NA	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	NA	
21) Samples do not require splitting or compositing.	T	

Who notified of False statements? **Date/Time:**

Log-In Technician Initials: **Date/Time:**

RKF 1/10/14 1535



www.contestlabs.com

con-test® ANALYTICAL LABORATORY

AIR Only Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: EA Engineering **RECEIVED BY:** RLF **DATE:** 1/10/14

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No
If not, explain:

3) Are all the samples in good condition? (Yes) No
If not, explain:

4) Are there any samples "On Hold"? Yes (No) Stored where:

5) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)
Who was notified _____ Date _____ Time _____

6) Location where samples are stored: air lab

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

7) Temperature °C by Temp blank _____ **Temperature °C by Temp gun** _____

Containers received at Con-Test

		# of Containers	Types (Size, Duration)
Summa Cans (TO-14/(TO-15)/APH)		15	6L
Tedlar Bags			
TO-17 Tubes			
Regulators		15	30min
Restrictors			
Hg/Hopcalite Tube (NIOSH 6009)			
(TO-4A/ TO-10A/TO-13) PUFs			
PCB Florisil Tubes (NIOSH 5503)			
Air cassette			
PM 2.5/PM 10			
TO-11A Cartridges			
Other			

Unused Summas/PUF Media:

Unused Regulators:

1) Was all media (used & unused) checked into the WASP?

2) Were all returned summa cans, Restrictors & Regulators and PUF's documented as returned in the Air Lab Inbound/Outbound Excel Spreadsheet?

Laboratory Comments:
1468 1607 1163 1615 1077 4189 4184 4190 4180 4188
1170 1826 1824 1623 1034 4099 4193 4191 4183 4185
1457 1158 4192 1009 1175 4182 1699 4181 4186 4187

APPENDIX F

Laboratory Method Reporting Limits Correspondence

con-test®
ANALYTICAL LABORATORY

39 Spruce Street
East Longmeadow, MA 01089

February 28, 2014

Ms. Mary Russo
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: CT Remediation Standard Regulations – Work Order 14A0319

Dear Ms. Russo:

This letter is in response to the Residential Target Indoor Air numbers published in the Remediation Standard Regulations. Several of the TAC's, which are calculated based on risk, appear to be beyond the scope of the current methodologies available, as well as, the current analytical instrumentation available for these methods. The following compounds that Con-Test Laboratory had issues meeting the limits are listed below:

Bromodichloromethane
1,1,2,2-Tetrachloroethane
1,1,1,2-Tetrachloroethane
1,2-Dibromoethane

If you have any questions please feel free to call me at (413) 525-2332 ext. 41.

Sincerely,

Tod Kopyscinski
Air Laboratory Manager