



301 Metro Center Blvd, Suite 102
Warwick, Rhode Island 02886
Telephone: 401-736-3440
Fax: 401-736-3423
www.eaest.com

EA Engineering, Science, and Technology, Inc., PBC

28 March 2016

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. 34
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.03*

Dear Mr. Martella:

On behalf of the City of Providence School Department (City), EA Engineering, Science, and Technology, Inc., PBC (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 2015 through February 2016.

If you have any questions or require additional information, please contact me at (401) 736-3440, Ext. 1809.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC.

A handwritten signature in blue ink, appearing to read 'F. Postma'.

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

cc: B. Luger, Prov. Dept. of Public Schools	A. Sepe, Prov. Dept. of Public Property
D. Granlek, Prov. Redevelopment Agency	S. Fischbach, RI Legal Services
M. Darigan, Partridge, Snow, & Hahn	R. Dorr, Neighborhood Resident
J. Pichardo, Senator	Rep. Scott Slater
Principal Hawkins, Alvarez High School	Knight Memorial Library Repository



Quarterly O&M Status Report No. 34

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 Westminister Street
Providence, Rhode Island 02903

Prepared by

EA Engineering, Science, and Technology, Inc., PBC
301 Metro Center Blvd., Suite 102
Warwick, Rhode Island 02886
(401) 736-3440

EA Project No. 15066.03
March 2016

TABLE OF CONTENTS

	<u>Page</u>
1. INTRODUCTION AND BACKGROUND	1
2. SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE	2
2.1 SSD System	2
2.2 Indoor Methane Monitoring System.....	3
2.3 Ambient Outdoor and Indoor Air Sampling	3
2.4 Subslab Vapor Sampling and Evaluation of Potential VOC Rebound Effect	4
2.5 Summary of Rooftop VOC Emissions.....	4
2.6 Conclusions.....	5
3. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT	7

FIGURES

FIGURE 1:	SITE LOCATION MAP
FIGURE 2:	INDOOR AIR SAMPLING AND METHANE MONITORING SYSTEM DIAGRAM
FIGURE 3:	AS-BUILT SUBSLAB MONITORING AND SAMPLING PLAN

APPENDICES

APPENDIX A:	O&M FIELD FORMS
APPENDIX B:	INDOOR AND AMBIENT OUTDOOR AIR ANALYTICAL SUMMARY
APPENDIX C:	SUBSLAB VAPOR ANALYTICAL SUMMARY
APPENDIX D:	ROOFTOP EMISSION ANALYTICAL SUMMARY
APPENDIX E:	INDOOR AIR, AMBIENT OUTDOOR AIR, AND SUBSLAB VAPOR LABORATORY ANALYTICAL REPORTS
APPENDIX F:	LABORATORY DETECTION LIMITS CORRESPONDENCE

1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence School Department (the City), EA Engineering, Science, and Technology, Inc., PBC (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 34 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 2015 through February 2016 (Quarterly Reporting Period No. 34). Please refer to Quarterly O&M Status Reports No. 1 through No. 33 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 prior to Reporting Period No. 1.

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 and through discussions with RIDEM to evaluate system performance:

- Monthly subslab vacuum monitoring (4 December 2015, 27 January 2016, and 17 February 2016) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.
- Quarterly sampling (27 January 2016) of eight indoor air locations, one ambient outdoor air location, and six subslab points.
- Resampling of the Cafeteria and the corresponding subslab point, MP-2, (4 December 2015) following detection of trichloroethylene (TCE) in Cafeteria at a concentration above the threshold level during the October 2015 quarterly sampling event.
- Monthly inspections and monitoring (air velocity and vacuum) and annual sampling of 3 rooftop fans to verify proper operation and effluent concentrations.
- 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 ranged from -0.01 to -0.16 in. of water column. Negative measurements confirm that a negative pressure exists beneath the building slab as a result of the continuous fan operation.

There were no alarms from the control panel for the indoor methane monitoring system during this monitoring period. EA tested the cell phone autodialer unit by triggering an alarm condition during the 27 January and 17 February monitoring events. The autodialer functioned as intended and notified emergency contacts of the alarm condition. The annual cell phone contract was renewed on its end date of 15 December 2015 for another year of service.

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 27 January 2016. The next filter replacement is scheduled for April 2016.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One indoor air and one sub-slab sample were collected at the site on 4 December 2015 as confirmatory samples following an exceedance of the action levels in October; and one ambient outdoor air sample and eight indoor air samples were collected at the site at RIDEM-approved sampling locations during the quarterly sampling event on 27 January 2016. The samples collected in December 2015 submitted to ALS Environmental Laboratory (ALS) and the samples collected in January 2016 were submitted to Con-Test Analytical Laboratory (Con-Test), each for analysis of volatile organic compounds (VOCs) via Method TO-15 Selective Ion Monitoring (SIM). All samples were collected within individually certified summa canisters. The typical summa canister certification process occurs in batches. However, individual certification was requested by RIDEM for this and future sampling events after residual contamination affected the 1 August 2014 sampling event results. Each summa canister used during this monitoring period was individually analyzed to certify that all compounds were below the 0.2 parts per billion (ppb) limit before the sampling event. Sample results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs) and the RIDEM approved threshold level in accordance with the Amended OA.

The laboratory method detection limits (MDLs) for several VOCs reported via TO-15 analysis were greater than the respective CT RTACs/RIDEM threshold levels even though analyzed via the SIM procedure. Refer to Appendix F for an MDL verification letter from Con-Test verifying that where MDLs are not able to be met, the detection limit was the lowest currently achievable. It is EA's opinion that the slightly elevated MDLs for some analytes were not significant. The elevated MDLs occurred primarily with analytes that are not the constituents of concern (COCs) for the project. Additionally, many of these analytes have never been detected at concentrations greater than the applicable standards.

Sampling locations for the indoor and sub-slab air samples are illustrated on Figure 3. During the quarterly monitoring event, the ambient outdoor air sample was collected upwind (northwest) of the school. A data summary table is provided as Appendix B and copies of the laboratory data reports associated with these sampling events are provided in Appendix E.

In October 2015, TCE was identified in the Cafeteria at a concentration of $1.1 \mu\text{g}/\text{m}^3$, above the threshold level of $1 \mu\text{g}/\text{m}^3$. The sample from the corresponding sub-slab monitoring point, MP-2, exhibited a TCE concentration of $4.1 \mu\text{g}/\text{m}^3$. On 4 December 2015, vapor samples were collected from both the Cafeteria and MP-2. Resampling of the Cafeteria yielded a concentration of TCE that was below the laboratory detection limit of $0.3 \mu\text{g}/\text{m}^3$ (non-detect). The concentration of PCE at MP-8 during the resampling event was $2.1 \mu\text{g}/\text{m}^3$ - consistent with historical data at that sample location. The resampling results indicate that the TCE exceedance in October was likely from an interior source.

Several analytes were identified in indoor air above the CT RTACs and RIDEM threshold levels during the January 2016 quarterly sampling event.

The analyte 1,2-dichloroethane (1,2-DCA) was detected in the sample from the Cafeteria at a concentration of $0.081 \mu\text{g}/\text{m}^3$, which exceeded the CT RTACs and RIDEM amended threshold values of $0.07 \mu\text{g}/\text{m}^3$ and $0.08 \mu\text{g}/\text{m}^3$, respectively. EA believes that 1,2-DCA exceedances result from an external source and not from a soil vapor pathway. EA has investigated the 1,2-DCA levels with RIDEM using collocated samples in the past, 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 (or below MDLs) to be responsible for levels found in the air.

Carbon tetrachloride was detected in outdoor ambient air at a concentration of $0.58 \mu\text{g}/\text{m}^3$, above the RIDEM approved action level of $0.5 \mu\text{g}/\text{m}^3$. Carbon tetrachloride was also detected at all indoor air locations at concentrations between 0.49 and $0.61 \mu\text{g}/\text{m}^3$. Carbon tetrachloride is a documented background ambient compound in the area; the compound has consistently been detected in ambient outdoor air and inside the school during every sampling event completed at the Site at concentrations ranging between 0.19 and $0.77 \mu\text{g}/\text{m}^3$. The detections during the 27 January 2016 event are consistent with historical detections and not attributable to soil vapor intrusion since the ambient outdoor air exhibited concentrations comparable to those indoors.

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. Four exterior subslab vapor samples and two interior subslab vapor samples were collected on 27 January 2016 in accordance with the Amended OA rotating sampling schedule and analyzed for VOCs via US EPA Method TO-15 SIM. The subslab analytical results are presented in Appendix C and copies of the laboratory data reports associated with these sampling events are included in Appendix E.

The subslab data has been evaluated for potential rebound. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Slight fluctuations in concentrations were noted during this reporting period; these variations do not constitute an increasing trend.

2.5 SUMMARY OF ROOFTOP VOC EMISSIONS

The Amended OA requires that rooftop VOC sampling be completed on an annual basis. Rooftop sampling was conducted on 21 July 2015. The results of rooftop fan sampling event are summarized in Appendix D. No exceedances of the RIDEM Air Pollution Control Permit Applicability Thresholds for hourly, daily, or yearly emissions were observed. The next annual rooftop effluent VOC sampling event is scheduled for July 2016.

Previous rooftop effluent sampling rounds conducted in March 2007 (immediately after SSD system startup), June 2007, June 2008, September 2009, July 2010, July 2011, July 2012, July 2013, October 2014, and July 2015 indicated compliance with all Air Pollution Control Permit Applicability Thresholds. Tabulation of the data and the rooftop sampling analytical report is provided as Appendix D. Concentrations of VOCs in rooftop fan vents continue to be evaluated based on the regulatory thresholds and their effect to background air at the school and the nearby residential neighborhood. RIDEM conducted roofline and downwind outdoor air sampling during the 22 October 2014 monitoring event to determine if rooftop fan exhaust was possibly infiltrating the building or impacting downwind air. The roofline and downwind sample concentrations were approximately the same as the upwind sample concentration and significantly lower than those concentrations observed in the rooftop fan exhaust. This data indicated that exhausted vapors from the rooftop fans were well dispersed and are not causing significant impacts downwind or inside the building. More data may be sought to evaluate this issue during varying weather conditions.

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 Alvarez High School is not occurring.
- The continuous operation of the SSD System and confirmation of continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.
- The subslab data was evaluated for potential rebound in accordance with the Amended OA. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Slight fluctuations in concentrations were noted during this reporting period; these variations do not constitute an increasing trend.
- EA coordinated with RIDEM to resample the Cafeteria and MP-2 in accordance with the Amended OA after the sample collected in October 2015 from the Cafeteria had a TCE concentration of $1.1 \mu\text{g}/\text{m}^3$, above the threshold limit of $1.0 \mu\text{g}/\text{m}^3$. Resampling occurred on 4 December 2015; the results yielded a concentration of TCE that was non-detect in the sample from the Cafeteria and a concentration of TCE of $2.1 \mu\text{g}/\text{m}^3$ in the sample from MP-2, which consistent with historical data at that sample location. The resampling results indicate that the TCE exceedance in October was likely from an interior source.
- Carbon tetrachloride was detected in outdoor ambient air at a concentration of $0.58 \mu\text{g}/\text{m}^3$, above the RIDEM amended threshold value of $0.5 \mu\text{g}/\text{m}^3$. Carbon tetrachloride was also detected at all indoor air locations and subslab monitoring points at concentrations between 0.49 and $0.61 \mu\text{g}/\text{m}^3$. Carbon tetrachloride is a documented background ambient compound

for the school and these results are consistent with historical detections; the results do not indicate vapor intrusion

- The use certified clean summa canisters, as requested by RIDEM, yielded high confidence in the samples collected on 4 December 2015 and 27 January 2016. EA will continue to use certified clean canisters in the upcoming sampling events.

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 from March to May 2016:

- 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;
- Collection of air samples from eight indoor locations, one ambient location, and six subslab monitoring points in April 2016.

These activities will be summarized in the next status report (Quarterly Status Report No. 36), expected to be submitted by the end of June 2016.

FIGURES

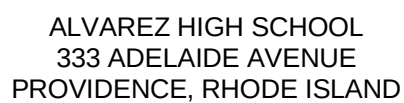
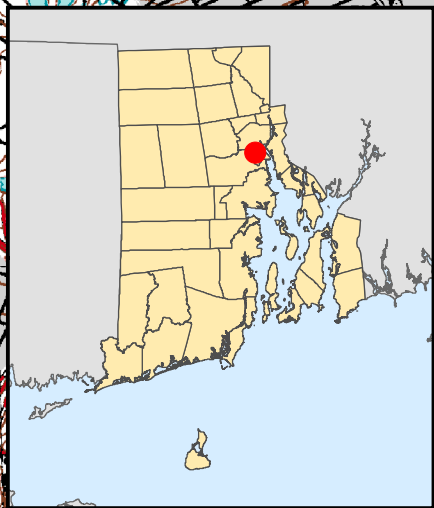
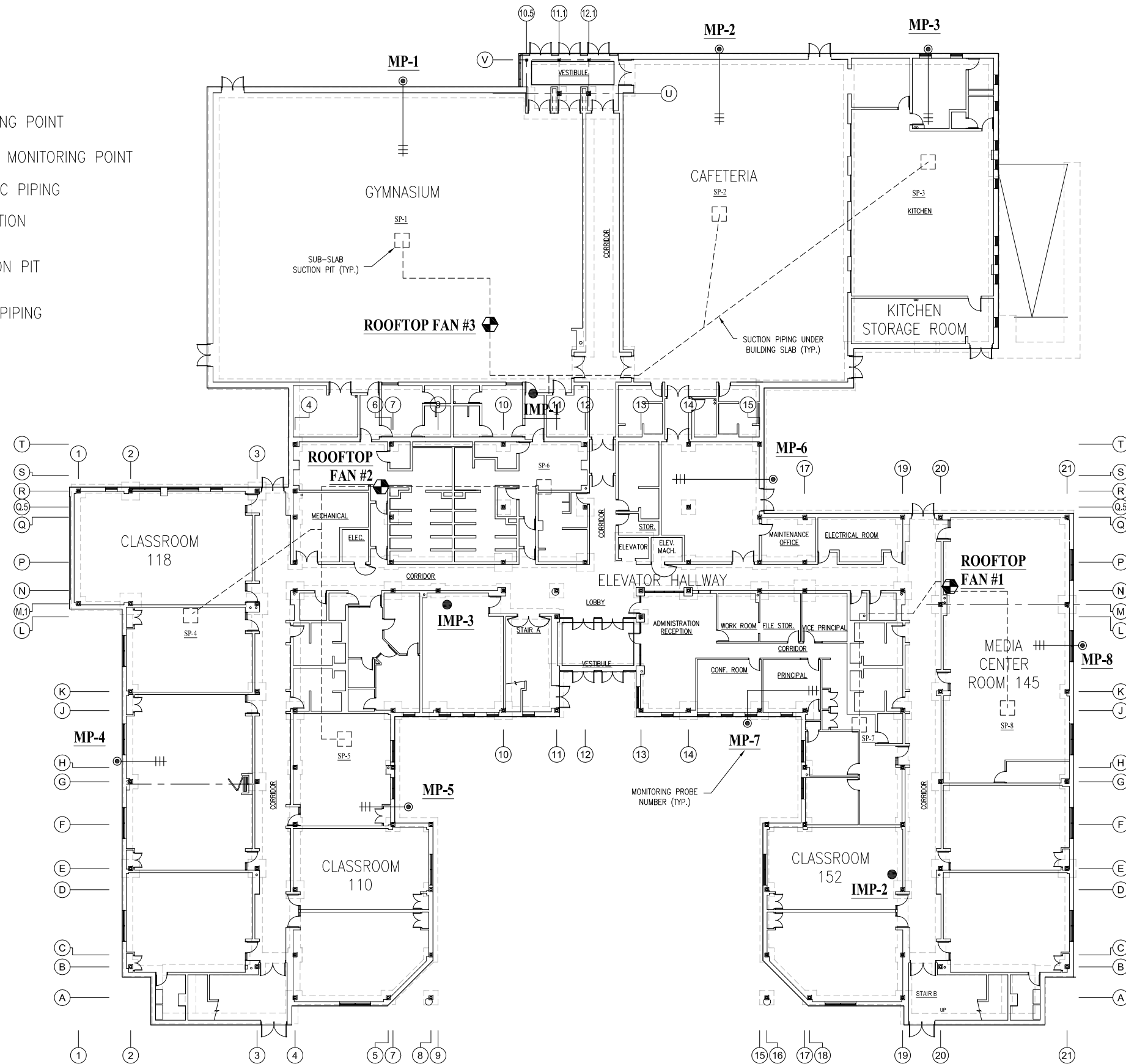


FIGURE 1
SITE LOCUS

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

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



EA Engineering, Science, and

Alvarez High School - SSD & Interior Methane Monitoring System O&MDate of O&M: 12/4/2015Performed by: CMPID/Methane Calibration? yes (yes/no)PID Calibration Result: 10 ppmDate of last Methane Sensor Filter Replacement: septemberReplaced this O&M Visit? No (yes/no)good

General Status of SSD System:

General Status of Methane Monitoring

System:

Eng. Cap/Fence Inspection

Performed/Notes:

goodhole below gutter (previously reported)

(take photographs of any deficiencies noted)

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 (in. Hg)	End Time	End Vac (in. Hg)	
Gymnasium	NA	NA	6	0	0	0	-	-	-	-	-	-	
Cafeteria	NA	NA	115	0	0	0	5640	7309695	12:11 PM	-30	12:41 PM	-5	resample from october
Kitchen Storage Room	NA	NA	105	0	0	0	-	-	-	-	-	-	
Elevator Hallway	NA	NA	12	0	0	0	-	-	-	-	-	-	
Room 145	NA	NA	60	0	0	0	-	-	-	-	-	-	
Room 152	NA	NA	36	0	0	0	-	-	-	-	-	-	
Room 118	NA	NA	128	0	0	0	-	-	-	-	-	-	
Room 110	NA	NA	427	0	0	0	-	-	-	-	-	-	
MP-1	-0.08	NA	15	NA	0	0	-	-	-	-	-	-	
MP-2	-0.05	NA	60	NA	0	0	4032	195528	12:54 PM	-30	1:24 PM	-6	resample from october
MP-3	-0.03	NA	19	NA	0	0	-	-	-	-	-	-	
MP-4	-0.05	NA	15	NA	0	0	-	-	-	-	-	-	
MP-5	-0.02	NA	34	NA	0	0	-	-	-	-	-	-	
MP-6	-0.01	NA	27	NA	0	0	-	-	-	-	-	-	
MP-7	-0.01	NA	25	NA	0	0	-	-	-	-	-	-	missing one bolt
MP-8	-0.08	NA	44	NA	0	0	-	-	-	-	-	-	
IMP-1	-0.01	NA	93	NA	0	0	-	-	-	-	-	-	
IMP-2	-0.02	NA	175	NA	0	1	-	-	-	-	-	-	
IMP-3	-0.01	NA	380	NA	0	1	-	-	-	-	-	-	
Roof-Top Fan 1	-1.2	2335	29	NA	0	1	-	-	-	-	-	-	
Roof-Top Fan 2	-1.1	2123	22	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 3	-2.0	1905	73	NA	0	0	-	-	-	-	-	-	fan making slight rattling noise
Ambient Outdoor Air	NA	NA	0	NA	0	0	-	-	-	-	-	-	wind from northwest

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* 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 protocol.



EA Engineering, Science, and

Alvarez High School - SSD & Interior Methane Monitoring System O&MDate of O&M: 1/27/2016Performed by: CS, CMPID/Methane Calibration? yes (yes/no)PID Calibration Result: 10.0Date of last Methane Sensor Filter Replacement: Sep, 2015Replaced this O&M Visit? Yes (yes/no)on and operational

General Status of SSD System:

General Status of Methane Monitoring System: Good

Eng. Cap/Fence Inspection

Performed/Notes:

one hole under gutter discharge (see page 2). Construction next door complete

(take photographs of any deficiencies noted)

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 (in. Hg)	End Time	End Vac (in. Hg)	
Gymnasium	NA	NA	0	0	0	0	1962	4280	9:29 AM	-30	9:58 AM	-4	
Cafeteria	NA	NA	0	0	0	0	2224	4281	9:25 AM	-29	9:55 AM	-3	
Kitchen Storage Room	NA	NA	0	0	0	0	2141	4290	9:56 AM	-28	10:25 AM	-4	Outside door open; ambient air coming in
Elevator Hallway	NA	NA	0	0	0	0	1968	4196	9:31 AM	-22	10:00 AM	0	
Room 145	NA	NA	3	0	0	0	1814	4291	10:17 AM	-29	10:47 AM	-5	
Room 152	NA	NA	74	0	0	0	1073	4210	10:19 AM	-29	10:49 AM	-4	
Room 118	NA	NA	0	0	0	0	1810	4209	11:35 AM	-29	12:05 PM	-4	
Room 110	NA	NA	186	0	0	0	1984	4208	11:39 AM	-29	12:08 PM	-3.5	
MP-1	-0.01	NA	0	NA	0	0	2042	4177	12:43 PM	-28	1:14 PM	-5	
MP-2	-0.06	NA	0	NA	0	0							NS
MP-3	-0.06	NA	0	NA	0	0	1886	4296	12:29 PM	-29	12:59 PM	-5	
MP-4	-0.03	NA	0	NA	0	1	2059	4297	12:50 PM	-29.5	1:20 PM	-5.5	
MP-5	-0.04	NA	0	NA	0.1	1							NS
MP-6	-0.04	NA	0	NA	0	0	2214	4201	12:37 PM	-29	1:07 PM	-3	
MP-7	-0.01	NA	0	NA	0.1	1							NS
MP-8	-0.08	NA	0	NA	0	0							NS
IMP-1	-0.01	NA	0	NA	0	0	2005	4301	11:31 AM	-28.5	12:01 PM	-6	
IMP-2	-0.01	NA	186	NA	0.1	2	2146	4211	10:22 AM	-29	10:52 AM	-3	
IMP-3	-0.01	NA	0	NA	0	0							NS
Roof-Top Fan 1	-2	2099	0	NA	0	0							
Roof-Top Fan 2	-2.2	2337	0	NA	0	0							
Roof-Top Fan 3	-2	1766	0	NA	0.1	1							Water in fan exhaust
Ambient Outdoor Air	NA	NA	0	NA	0	0	1857	4197	9:16 AM	-24	9:46 AM	0	wind from northwest. can in back parking lot

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* 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 protocol.



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

Photograph 1	Photograph 2
	
Description of image: hole in cap	Description of image: Trench along fence line repaired to similar grade

Photograph 3	Photograph 4
	
Description of image:	Description of image:



EA Engineering, Science, and

Alvarez High School - SSD & Interior Methane Monitoring System O&MDate of O&M: 2/17/2016Performed by: C MejiaPID/Methane Calibration? yes (yes/no)PID Calibration Result: 10Date of last Methane Sensor Filter Replacement: JanuaryReplaced this O&M Visit? No (yes/no)**Good**

General Status of SSD System:

General Status of Methane Monitoring System:

Good

Eng. Cap/Fence Inspection

Performed/Notes:

(take photographs of any deficiencies noted)

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 (in. Hg)	End Time	End Vac (in. 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	-0.12	NA	0	NA	0	0							
MP-2	-0.13	NA	0	NA	0	0							
MP-3	-0.12	NA	0	NA	0	0							
MP-4	-0.07	NA	0	NA	0	0							
MP-5	-0.05	NA	0	NA	0	0							
MP-6	-0.03	NA	0	NA	0	0							
MP-7	-0.01	NA	0	NA	0	0							
MP-8	-0.16	NA	0	NA	0	0							
IMP-1	-0.01	NA	137	NA	0	0							
IMP-2	-0.01	NA	0	NA	0	0							
IMP-3	-0.01	NA	160	NA	0	0							
Roof-Top Fan 1	-1.3	2040	0	NA	0	0							
Roof-Top Fan 2	-1.2	1845	0	NA	0	0							
Roof-Top Fan 3	-2.1	1689	0	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* 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 protocol.

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2		AOA-3		
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Acetone	8-Feb-08	180.0	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						24.700		89.900		38.300		76.700						47.400						
	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		9.700		14.000		6.500		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		3.600	U	5.600		5.000		3.300		4.000						2.400	U					
	25-Feb-09		2.400		2.900	U	2.400		NS	U	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		5.700	U	7.230		8.240		19.200		9.420		7.570		9.610						7.700						
	22-Jul-09		2.370		13.100	U	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		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		11.500	U	7.360		6.010		5.530		6.690						7.630						
	30-Nov-10		NS		13.200		13.000		NS		NS		NS		NS		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		NS		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		NS						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						
	9-Jul-13 RIDEM		NS		NS		NS		NS		18.827		NS		NS		NS						11.710						
	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						
	24-Apr-14		19.000		12.000		18.000		17.000		17.000 ^M		12.000		16.000		76.000 ^M						6.100						
	1-Aug-14		35.000 ^M		12.000 ^M		29.000 ^M		37.000 ^M		43.000 ^M		38.000 ^M		81.000/62.000 ^M		35.000 ^M						27.000 ^M						
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		NS						NS						
	22-Oct-14		17.000		12.000		2.900		18.000	U	27.000		34.000		26.000		51.000						13.000						
	20-Jan-15		37.000		30.000		30.000		34.000		39.000		44.000		57.000		49.000						17.000						
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS						NS						
	22-Apr-15		16.000		21.000		79.000 ^V		15.000		20.000		1.900		34.000	U	43.000						17.000						
	21-Jul-15		36.000		15.000 ^A		24.000		23.000		16.000		17.000		22.000		23.000						13.000						
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		7.900		NS						NS						
	29-Oct-15		4.800		19.000		22.000		18.000		7.700		33.000		22.000		16.000						9.200						
	4-Dec-15 resample		NS		13.000		NS		NS		NS		NS		NS		NS						NS						
	27-Jan-16		20		19		14		20		16		38		13		51						9.8						
Acrylonitrile	8-Feb-08	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						
	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																	

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2		AOA-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Benzene	8-Feb-08	3.3	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		2.130		1.600		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	0.2	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	1.600	U	NS		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		1.600	U	0.316		1.880				1.600	U				
	29-Apr-09		0.594		0.358		0.332		0.303		0.358		1.460		0.358		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		0.319	U	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		NS		0.412		NS				NS					
	26-Jan-11		2.920		2.890		2.970		3.290		2.940		3.430		2.560		3.660		3.350				2.940					
	26-Jan-11**		NS		3.600		3.800		NS		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			NS	U				
	26-Jul-11		0.559		0.664		0.319		0.326		0.319		0.319		0.319		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	U			0.319	U				
	23-Jan-12		1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300		1.200				1.200					
	13-Apr-12		0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520		0.220				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				0.740					
	1-Nov-12		1.300		1.000		0.770		1.200		0.990		1.500		1.700		1.300		0.470				0.470					
	1-Feb-13		0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430		0.410				0.410					
	29-Apr-13		0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840		0.300				0.300					
	9-Jul-13		0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440		0.520				0.520					
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.537		NS		NS		NS		0.597				0.597					
	18-Oct-13		0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000		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				0.750					
	24-Apr-14		0.300		0.240		0.300		0.230		0.240		0.210		0.240		0.300		0.210				0.300					
	1-Aug-14		0.570		0.360		0.350		0.820		0.740		0.600		0.790		0.550		0.590				0.590					
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS				NS					
	22-Oct-14		0.560		0.340		0.270		0.350		0.550		0.250		0.450		0.610		0.420				0.420					
	20-Jan-15		0.450		0.440		0.440		0.430		0.500		0.500		0.580		0.480		0.510				0.480					
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		0.490		NS				NS					
	22-Apr-15		0.950		1.200		0.920		0.950		1.100		0.750		0.930		0.830		0.880				0.880					
	21-Jul-15		0.580		0.500 ^		0.510		0.470		0.530		0.570		0.480		0.480		0.350				0.350					
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS				NS					
	29-Oct-15		0.130 ^		0.250		0.580		0.180 ^		0.140 ^		0.160 ^		0.220		0.160		0.110 ^				0.110 ^					
	4-Dec-15 resamp		NS		0.220		NS		NS		NS		NS		NS		NS		NS				NS					
	27-Jan-16		0.87		0.8		1		0.76		0.72		0.8		0.88		0.86		0.72				0.72					
Bromodichloromethane	8-Feb-08	0.034/0.13	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				
	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	U	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			</							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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
Bromoform	8-Feb-08	0.55	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	U	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		0.206	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	U	NS	U	NS	U	0.206	U					NS	U				
	26-Jan-11		0.353	U	0.351	U	0.352	U	0.352	U	0.353	U	0.351	U	0.351	U	0.351	U	0.353	U	0.351	U	0.351	U				
	26-Jan-11**		NS		0.540	U	0.520		NS		NS		NS		0.520	U	NS					NS	U					
	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					0.310	U				
	23-Jan-12		0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.035	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					0.310	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		NS						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				
	24-Apr-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				
	1-Aug-14		0.210	U	0.210	U	0.210	U	0.310	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		0.210	U					NS	U				
	22-Oct-14		0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.310	U				
	20-Jan-15		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.310	U					0.210	U				
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS						NS	U				
	22-Apr-15		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				
	21-Jul-15		0.500	U	0.500 ^A	U	0.500	U	0.500	U	0.500	U	0.600	U	0.500	U	0.700	U					0.600	U				
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		0.600	U					NS	U				
	29-Oct-15		0.600	U	0.500	U	0.500	U	0.500	U	0.600	U	0.600	U	0.600	U	0.500	U					0.600	U				
	4-Dec-15 resamp		NS		0.500	U	NS		NS		NS		NS		NS	U	NS					NS	U					
	27-Jan-16		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U				
2-Butanone	8-Feb-08	500.0	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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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	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						
	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	U	5.500	U	5.500	U	5.500	U	73.000	U					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					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					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					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					5.500	U				
	25-Feb-09		5.500	U	5.500	U	6.300	U	NS	U	5.500	U	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					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					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					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					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					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					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					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					2.740	U				
	30-Nov-10		NS		2.740	U	2.740	U	NS	U	NS	U	NS	U	NS	U	2.740	U	NS	U					NS	U				
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U			4.660	U				
	26-Jan-11**		NS						NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U				
	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					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					2.740	U				
	28-Oct-11		0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.320	U				
	23-Jan-12		0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U					0.550	U				
	13-Apr-12		0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.630	U				
	2-Jul-12 resample		NS		NS		NS		NS	U	NS	U	NS	U	NS	U	NS	U	0.470	U					0.470	U				
	20-Jun-12		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	1-Nov-12		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	1-Feb-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	29-Apr-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	9-Jul-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	18-Oct-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.410	U	0.320	U	0.590	U	0.420	U					0.320	U	0.32	U	0.32	U
	9-Jan-14		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	24-Apr-14		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	1-Aug-14		0.320 ^L	U	0.320 ^L	U	0.320 ^L	U	0.470 ^L	U	0.470 ^L	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	2-Sept-14 resamp		NS		NS		NS		NS	U	NS	U	NS	U	NS	U	0.320	U	NS	U					NS	U				
	22-Oct-14		0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.470	U				
	20-Jan-15		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.470	U	0.320	U					0.470	U				
	0-Mar-15 resamp		NS		NS		NS		NS	U	NS	U	NS	U	NS	U	NS	U	0.360	U					NS	U				
	22-Apr-15		0.320	U	0.320 ^A	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	27-Jan-16		0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
sec-Butylbenzene	8-Feb-08	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						
	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																		

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2		AOA-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Carbon tetrachloride	8-Feb-08	0.5	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		0.547		0.580		0.577		0.586		0.552		0.565				0.586					
	25-Apr-08		0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450		0.416				0.460					
	29-May-08		0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460		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				0.537					
	31-Jul-08		0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551		0.557				0.551					
	28-Aug-08		0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572		0.551				0.551					
	30-Sep-08		0.489		0.446		0.404		0.497		0.461		0.250		0.491		0.531		0.547				0.531					
	27-Oct-08		0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480		0.460				0.480					
	25-Nov-08		0.400		0.400		0.400		0.440		0.420		0.350		0.370		0.470		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				0.310					
	21-Jan-09		0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540		0.620				0.540					
	25-Feb-09		0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400		0.440				0.400					
	26-Mar-09		0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542		0.604				0.542					
	29-Apr-09		0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.559		0.515				0.559					
	22-Jul-09		0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585		0.591				0.578					
	9-Oct-09		0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484		0.478				0.478					
	15-Jan-10		0.585		0.603		0.578		0.597		0.585		0.610		0.616		0.610		0.635				0.610					
	21-Apr-10		0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490		0.484				0.490					
	16-Jul-10		0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484		0.541				0.484					
	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		NS		NS		NS									
	26-Jan-11		0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481				0.558					
	26-Jan-11*		NS		0.540		0.500		NS		NS		NS		NS		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		NS		0.400									
	20-Jun-12		0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.490		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		0.550		0.510		0.520		0.510		0.540		0.500									
	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									
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.516		NS		NS		NS		0.500									
	18-Oct-13		0.450		0.450		0.450		0.450		0.420		0.440		0.440		0.440		0.500									
	9-Jan-14		0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.480		0.480									
	24-Apr-14		0.430		0.270		0.410		0.430		0.400		0.400		0.350		0.430		0.430									
	1-Aug-14		0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.430		0.420									
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS									
	22-Oct-14		0.430		0.410		0.430		0.370		0.460		0.460		0.420		0.440		0.410									
	20-Jan-15		0.480		0.480		0.330		0.480		0.460		0.450		0.490		0.490		0.520									
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS									
	22-Apr-15		0.320		0.350		0.320		0.330		0.340		0.330		0.360		0.290		0.320									
	21-Jul-15		0.270 ^J		0.280 ^{J, A}		0.300 ^J		0.250 ^J		0.260 ^J		0.260 ^J		0.260 ^J		0.250 ^J		0.300 ^J									
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS									
	29-Oct-15		0.310 ^J		0.300 ^J		0.320 ^J		0.310 ^J		0.290 ^J		0.300 ^J		0.310 ^J		0.310		0.330 ^J									
	4-Dec-15 resamp		NS		0.28 ^J		NS		NS		NS		NS		NS		NS		NS									
	27-Jan-16		0.59		0.58		0.61		0.56		0.58		0.58		0.59		0.49		0.58									
Chlorobenzene	8-Feb-08	37.0	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	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		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																											

February 2008 - January 2016

0,5

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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	14.0	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460	U	2.440	U	2.440	U					2.440	U				
	27-Mar-08		2.830		3.070		2.680		2.440		2.830		2.440	U	2.830		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	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		1.700	U	1.700		1.600		1.000	U					1.200	U				
	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	1.000	U					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	U				
	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		2.440	U	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		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		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		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	1.750	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		1.300		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					
	9-Jul-13 RIDEM		NS		NS		NS		NS		1.142		NS		NS		NS						1.164					
	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					
	24-Apr-14		1.100		1.300		1.100		1.100		1.400		1.400		1.600		1.600						0.940					
	1-Aug-14		0.083	U	0.083	U	0.083	U	0.120	U	0.083	U	0.083	U	0.083	U	0.083	U					0.083	U				
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		1.100 ^{L,V}		NS						NS					
	22-Oct-14		0.780 ^L		0.810 ^L		1.100 ^L		0.880 ^L		1.000 ^L		1.300 ^L		1.300 ^L		1.200 ^L						0.890 ^L					
	20-Jan-15		0.820 ^L		0.970 ^L		0.072 ^L		0.081 ^L		0.089 ^L		1.100 ^L		1.000 ^L		0.083 ^L		U				0.820 ^L					
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		0.095	U					NS					
	22-Apr-15		1.200		1.300		4.600 ^V		1.400		1.400		1.200		2.700		3.400						1.100					
	21-Jul-15		1.200		1.200 ^A		1.200		1.200		1.500		1.500		0.970		1.200						0.770					
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		0.100	U	NS						NS					
	29-Oct-15		1.100		1.400		1.200		1.300		1.200		1.700		1.700		1.200						1.100					
	4-Dec-15 resamp		NS		1.000		NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		1.2		1.2		1		1.2		1.3		2.4		1.5		1.6						1.3					
Dibromochloromethane	8-Feb-08	None	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	0.10.																	

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-Dibromoethane (EDB)	8-Feb-08	0.0028/0.15	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	0.154	U	0.150	U	0.150	U	0.629	U	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					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					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					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					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					0.150	U				
	18-Dec-08		0.150	U	0.150	U	0.280	U	0.150	U	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					0.150	U				
	25-Feb-09		0.150	U	0.150	U	0.150	U	NS	U	NS	U	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					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					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					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					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					0.154	U				
	21-Apr-10		0.154	U	0.154	U	0.154																							

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
1,3-Dichlorobenzene	8-Feb-08	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					
	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	0.120	U	0.802	U	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				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				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				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				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				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				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				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				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				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				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				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				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				0.120	U			
	21-Apr-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				0.120	U	</		

February 2008 - January 2016

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	AOA-3	
Dichlorodifluoromethane	8-Feb-08	91.0	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		2.030		2.090		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		2.500	U	2.500	U	2.900		2.800		2.500	U				2.500	U				
	27-Oct-08		2.500	U	2.500		2.500	U	2.500		2.500	U	2.500	U	2.500		2.500	U				2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.400	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	U	2.500	U				2.500	U				
	25-Feb-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				
	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		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					2.440					
	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		2.250		2.250		2.260					2.350					
	28-Oct-11		2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800					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		NS					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		2.000		2.100					2.100					
	1-Feb-13		1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.600					1.600					
	29-Apr-13		2.400		2.600		2.400		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					
	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					
	24-Apr-14		2.300		2.400		2.300		2.400		2.800		2.400		2.500		4.100					2.500					
	1-Aug-14		1.500		1.600		1.500		1.600		1.500		1.600		2.300/1.500		1.500					1.700					
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		NS					NS					
	22-Oct-14		1.400		1.400		1.400		1.500		1.400		1.500		1.400		1.300					1.500					
	20-Jan-15		1.400		1.500		1.300		1.400		1.500		1.400		1.500		1.500					1.500					
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS					NS					
	22-Apr-15		1.800		1.800		4.200 ^v		1.800		1.700		1.700		1.900		1.700					1.600					
	21-Jul-15		0.870		0.940 ^A		0.890		0.840		0.910		0.880		0.930		0.840					0.980					
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS					NS					
	29-Oct-15		1.100		1.000		1.100		1.000		0.930		0.970		1.000		1.000					1.100					
	4-Dec-15 resamp		NS		0.950		NS		NS		NS		NS		NS ^M		NS					NS					
27-Jan-16	2.1 ^M		2 ^M		1.9 ^M		2 ^M		2.1 ^M		2.1 ^M		2.1 ^M		2 ^M					2.1 ^M							
1,1-Dichloroethane	8-Feb-08	77.0	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		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																

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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	AOA-3	Qual
1,2-Dichloroethane	8-Feb-08	0.07/0.08	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	U	0.080	U	0.080	U	0.178	U	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	0.080	U					0.080	U			
	27-Oct-08		0.080	U	0.150	U	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	U	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	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					0.162	U			
	16-Jul-10		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	U	NS	U	NS	U	0.081	U	NS	U					NS	U			
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U					0.138	U			
	26-Jan-11**		NS		0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U			
	27-Apr-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.093	U	0.081	U	0.081	U					0.089	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					0.061	U			
	23-Jan-12		0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091	U	0.071	U					0.071	U			
	13-Apr-12		0.066		0.068		0.061		0.061		0.063		0.063		0.063		0.061						0.075				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		NS						0.061	U			
	20-Jun-12		0.081		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.080	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		0.089		0.079						0.099				
	29-Apr-13		0.094		0.099		0.099		0.096		0.160		0.099		0.091		0.091						0.092				
	9-Jul-13		0.058		0.060		0.047		0.052		0.081		0.049		0.053		0.047						0.047				
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.084		NS		NS		NS						NS				
	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			
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.150				
	1-Aug-14		0.040	U	0.040	U	0.040	U	0.060	U	0.100		0.040	U	0.040	U	0.040	U					0.040	U			
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		0.040	U					NS				
	22-Oct-14		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U			
	20-Jan-15		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U					0.040	U			
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS						0.047	U			
	22-Apr-15		0.040	U	0.040	U	0.170 ^V		0.040	U	0.040	U	0.096	U	0.040	U	0.086	U					0.040	U			
	21-Jul-15		0.100 ^J		0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.200	U			
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS						NS				
	29-Oct-15		0.200	U	0.890		0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.430	U					0.200	U			
	4-Dec-15 resamp		NS		NS	U	NS		NS		NS		NS		NS		NS	U					NS	U			
	27-Jan-16		0.06		0.063		0.081		0.065		0.068		0.068		0.068		0.063						0.076				
1,1-Dichloroethylene	8-Feb-08	10.0	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</														

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2		AOA-3		
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
cis-1,2-Dichloroethene*	8-Feb-08	18.0	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	U	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	0.079	U	0.092	U	0.079	U					0.090	U			
	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					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					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					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					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					2.000	U			
	25-Feb-09		2.000	U	2.000	U	2.000	U	2.000	U	NS	U	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					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					0.079	U			
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.127	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					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					0.079	U			
	21-Apr-10		0.079	U	0.780	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		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U			
	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					0.079	U			
	30-Nov-10		NS	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U			
	26-Jan-11		0.135	U	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			
	26-Jan-11**		NS	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U			
	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					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					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	0.059	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					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	0.059	U					0.079	U			
	2-Jul-12 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	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					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					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					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					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					0.040	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					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					0.079	U			
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U	0.040	U					0.040	U			
	1-Aug-14		0.079	U	0.079	U	0.079	U	0.120	U	0.500	U	0.079	U	0.079	U	0.079	U	0.079	U					0.160	U			
	2-Sept-14 resamp		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U					NS	U			
	22-Oct-14		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.240	U			
	20-Jan-15		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U					0.059	U			
	0-Mar-15 resamp		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.046	U					NS	U			
	22-Apr-15		0.040	U	0.040	U	0.040 ^V	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U			
	21-Jul-15		0.200	U	0.200 ^A	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U			
	3-Sept-15 resamp		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U			
	29-Oct-15		0.200	U	0.510	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U			
	1-Dec-15 resample		NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U			
	27-Jan-16		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U			
	trans-1,2-Dichloroethene*		8-Feb-08	37.0	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					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					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					2.000	U			
21-Jan-09		2.000	U		2																								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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	0.13	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	0.157	U	0.157	U	0.090	U	0.157	U	0.092	U	0.092	U	0.092	U																
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					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	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	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	0.090	U	0.090	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		
	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	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	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	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	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	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	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	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	0.090	U	NS	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	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	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	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	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	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	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	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		0.092	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									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	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	U	0.092	U	0.092	U	0.092	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U									NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U		
	26-Jan-11		0.158	U	0.157	U	0.157	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.157	U	0.157	U					0.158	U									0.157	U	0.158	U	0.157	U	0.157	U	0.157	U	0.157	U	0.157	U		
	26-Jan-11**		NS	U	0.230	U	0.230	U	0.230	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					0.230	U									NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U		
	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	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	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	0.069	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	0.069	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	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	0.140	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	0.140	U		
	2-Jul-12 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U									NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	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	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	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	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	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									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	U	NS	U	NS	U	NS	U	NS	U	0.021	J	NS	U	NS	U	NS	U	NS	U					NS	U									NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U		
	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	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	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		
	24-Apr-14		0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U					0.046 ^{L-V}	U									0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U		
	1-Aug-14		0.092	U	0.092	U																																														

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
trans-1,3-Dichloropropene	8-Feb-08	None	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	0.090	U	0.340	U	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				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				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				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				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				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				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				0.180	U			
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS	U	NS	U	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				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				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				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				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				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				0.091	U			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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		
Isopropylbenzene	8-Feb-08	120.0	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	4.900	U	12.700	U			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			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			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			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			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			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			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			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			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			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			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			2.460	U						
	16-Jul-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	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			2.460	U						
	30-Nov-10		NS		2.460	U	2.460	U	NS		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	4.180	U	4.190	U	4.180	U			4.180	U				
	26-Jan-11**		NS					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			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			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	0.370	U			0.370	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			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	0.370	U			0.500	U						
	2-Jul-12 resample		NS		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			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			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			0.250	U						
	29-Apr-13		0.250	U	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			0.250	U			0.25	U		
	9-Jul-13 RIDEM		NS		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			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			0.250	U						
	24-Apr-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			0.250	U						
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U						
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS				NS							
	22-Oct-14		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.370	U						
	20-Jan-15		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U			0.370	U						
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		0.290	U			NS							
	22-Apr-15		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			0.250	U						
	21-Jul-15		0.200	U	0.200 ^A	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U			0.300	U						
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS				NS							
	29-Oct-15		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U	0.200	U			0.300	U						
	4-Dec-15 resamp		NS		0.200	U	NS		NS		NS		NS		NS		NS		NS				NS							
	27-Jan-16		0.25																											

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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	160.0	0.070		0.070		0.070		0.070		0.070		0.070		0.070		0.070						0.070					
	27-Mar-08		0.440	U	0.102	U	0.102	U	0.091	U	0.095	U	0.098	U	0.102	U	0.090	U					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	U	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	U	2.300	U	1.800	U	1.800	U					1.800	U				
	25-Nov-08		2.100		1.800		1.800		1.800		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	U	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		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		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	U	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	U	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		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	0.123	U	0.122	U	0.122	U	0.122	U	0.123	U	0.122	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		NS						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				
	9-Jul-13 RIDEM		NS		NS		NS		NS		NS		0.041	J	NS		NS						0.200	U		0.072	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				
	24-Apr-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				
	1-Aug-14		0.072	U	0.072	U	0.072	U	0.110	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		0.072	U					NS					
	22-Oct-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				
	20-Jan-15		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U					0.110	U				
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS						NS					
	22-Apr-15		0.072	U	0.072	U	0.072 ^A	U	0.072 ^V	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	21-Jul-15		0.180		0.200 ^A	U	0.200	U	0.550		0.200	U	0.200	U	0.200	U	0.200	U					0.200	U				
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS						NS					
	29-Oct-15		0.200	U	0.230		0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.760	U					0.200	U				
	4-Dec-15 resamp		NS		0.200	U	NS		NS		NS		NS		NS		NS	U					NS					
	27-Jan-16		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	3.0	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.											

February 2008 - January 2016

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
4-Methyl-2-pentanone	8-Feb-08	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					
	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	U	2.540	U	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				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				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				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				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				2.000	U			
	25-Feb-09		2.000	U	2.000	U	2.000	U	2.000	U	NS		2.600	U	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				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				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				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				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				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	2.050	U	2.250	U				2.050	U			
	16-Jul-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				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				2.050	U			
	30-Nov-10		NS		2.050	U	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	3.490	U	59.500		3.480	U	6.760		3.480	U		3.480	U			
	26-Jan-11**		NS		0.200	U	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	2.050	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				2.050	U			
	28-Oct-11		2.100		0.490		0.840		0.840		0.560		0.800	U	0.930	U	1.500		1.200	U				0.390	U			
	23-Jan-12		0.140	U	0.140	U	0.210		0.190		26.000		2.900		2.900		0.230		270.000					0.540			0.28	0.26
	13-Apr-12		0.120	U	0.120	U	0.200		0.120	U	0.150		0.230		0.120	U	0.140		0.140					0.160	U			
	2-Jul-12 resample		NS		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		0.190		0.320		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		0.220					0.170				
	1-Feb-13		0.093		0.100		0.120		0.082	U	0.190		0.280		0.082	U	0.082		0.082		U			0.095				
	29-Apr-13		2.900		0.290		0.290		0.420		0.510		0.320		0.450		0.400		0.400					0.390				
	9-Jul-13		0.250		0.320		0.300		0.320		0.350		0.400		0.270		0.280		0.280					0.220				
	18-Oct-13		1.800		0.220		0.190		1.500		2.200		0.850		3.300		2.400		1.500					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					0.082	U			
	24-Apr-14		0.240		0.120	U	0.300		0.082		0.140	U	0.140		0.120		0.082	U	0.082					0.082	U			
	1-Aug-14		0.082 ^L	U	0.082 ^L	U	0.560 ^L		0.380 ^L		0.082 ^L	U	0.380		0.082 ^L		0.280		0.620					0.620				
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		0.250		NS					NS				
	22-Oct-14		0.120	U	0.120	U	0.170		0.280		0.120		0.280		0.120	U	0.250		0.120					0.120	U			
	20-Jan-15		0.500		0.570		0.610		0.800		0.560		0.800		0.550		0.310		1.700									
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS					NS				
	22-Apr-15		0.350		0.450		0.710		0.260		0.290		0.260		0.460		0.860		0.490					0.490				
	21-Jul-15		0.370		0.100 ^{J,A}		0.250		2.100		0.340		0.340		2.300		78.000		0.200	U					U			
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS	U	NS		NS					NS				
29-Oct-15	0.200	U	0.310		0.280		0.110 ^J		0.200		0.200		2.100	U	0.220		0.200	U				0.200	U					
1-Dec-15 resamp	NS		0.200	U	NS		NS		NS		NS		NS		NS	U	NS					NS						
27-Jan-16	0.11		0.097		0.17		0.17		0.17		0.082	U	0.8		0.11		0.16					0.088						
Styrene	8-Feb-08	52.0	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		0.110	U	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				0.108					
	30-Sep-08		2.100		2.100		2.100	U	2.100		2.100	U	2.100		2.100	U	2.100	U	2.100				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				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				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				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				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				2.100	U			
	26-Mar-09		0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138		0.122					0.122				
	29-Apr-09		0.515		0.085	U	0.136	U	0.136	U	0.136	U	0.085	U	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					0.187				
	9-Oct-																											

February 2008 - January 2016

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
1,1,1,2-Tetrachloroethane	8-Feb-08	0.082/0.14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U		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		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		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		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	0.140	U	0.179	U	0.140	U		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		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		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	0.140	U	0.137	U		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		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		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		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		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		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		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		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		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		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		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		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		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		U		0.137	U				
	30-Nov-10		NS		0.137	U	0.137		U	NS		0.137	U	NS		0.137	U	0.137	U		U		NS					
	26-Jan-11		0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U		0.233	U			
	26-Jan-11**		NS							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		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		U		0.137	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	0.370	U		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		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	0.370	U		U		0.500	U			
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		NS		NS			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		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		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		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		U		0.025	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		U		0.250	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		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		U		0.250	U			
	24-Apr-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		U		0.250	U			
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U		U		0.250	U			
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		NS		NS			U		NS				
	22-Oct-14		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U		U		0.370	U			
	20-Jan-15		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U		U		0.370	U			
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		0.290			U		NS				
	22-Apr-15		0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U		U		0.250	U			
27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U		U		0.25	U					
1,1,2,2-Tetrachloroethane	8-Feb-08	0.011/0.14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U		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		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		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		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	U	0.140	U		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		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		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		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		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		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		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		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		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		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		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		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		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		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		U		0.137	U					
	16-Jul-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U																

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Kitchen Storage Rm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
--------------------------------------	-------------	--	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

February 2008 - January 2016

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		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)	Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		Qual	AOA-2	AOA-3	Qual		
						Qual		Qual		Qual		Qual		Qual			Qual		Qual		Qual		Qual						
1,1,1-Trichloroethane*	8-Feb-08	500.0	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				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				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				2.700	U				
	27-Oct-08		3.400	U	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				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				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				2.700	U				
	25-Feb-09		2.700	U	2.700	U	2.700	U	NS	U	2.700	U	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	0.109	U	1.090	U	0.109	U				0.109	U				
	29-Apr-09		0.120		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.153	U	0.229	U	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				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				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				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				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				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				0.109	U				
	30-Nov-10		NS		0.109	U	0.109	U	NS	U	NS	U	NS	U	NS	U	0.109	U	NS					NS					
	26-Jan-11		0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.180	U	0.185	U	0.185	U	0.186	U	0.185	U		0.185	U				
	26-Jan-11**		NS		0.270	U	0.270	U	NS	U	NS	U	NS	U	NS	U	0.270	U	NS		0.185	U		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				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				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	0.082	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				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	0.082	U				0.110	U				
	2-Jul-12 resample		NS		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				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				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				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				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				
	9-Jul-13 RIDEM		NS		NS		NS		NS		NS		0.041	J	NS		NS		NS					0.034	J	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				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				0.110	U				
	24-Apr-14		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				
	1-Aug-14		0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U				
	2-Sept-14 resamp		NS		NS		NS		NS		NS		NS		NS		0.055	U	NS					NS					
	22-Oct-14		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U				0.082	U				
	20-Jan-15		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.270	U				0.082	U				
	0-Mar-15 resamp		NS		NS		NS		NS		NS		NS		NS		NS		0.063	U				NS					
	22-Apr-15		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				
	21-Jul-15		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				0.300	U				
	3-Sept-15 resamp		NS		NS		NS		NS		NS		NS		NS		0.300	U	NS					NS					
	29-Oct-15		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				0.300	U				
	4-Dec-15 resamp		NS		0.300	U	NS		NS		NS		NS		NS		NS		NS					NS					
	27-Jan-16		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				
1,1,2-Trichloroethane	8-Feb-08	2.2	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		0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302	U	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	U	0.110	U	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				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				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				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				0.110	U				
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110					

Volatile Organic Compounds via TO-15		CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level																	Ambient Outdoor (AOA-1)							
	Sample Date		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	AOA-2	Qual	AOA-3	Qual
Trichloroethene*	8-Feb-08	1.0	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		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		0.110	U	0.107	U	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		0.107		0.113	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		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															

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Kitchen Storage Rm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
--------------------------------------	-------------	--	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

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	
Vinyl chloride*	8-Feb-08	0.1	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	0.051	U	0.050	U	0.051	U	0.051	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	U	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		0.051	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	U	NS	U	NS	U	NS	U	NS	U					NS	U					
	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	U	NS	U	NS	U	NS	U	NS	U					NS	U					
	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					0.038	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	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	0.026	U	0.051	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					
	9-Jul-13 RIDEM		NS		NS	U	NS	U	NS	U	NS	U	0.001	J	NS	U	NS	U					0.026	U			0.026	U	
	18-Oct-13		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	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					
	24-Apr-14		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051	U	0.026	U	0.026	U					0.026	U					
	1-Aug-14		0.051	U	0.051	U	0.051	U	0.077	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U					
	2-Sept-14 resamp		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.026	U					NS	U					
	22-Oct-14		0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U					
	20-Jan-15		0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.038 ^L	U					0.038 ^L	U					
	0-Mar-15 resamp		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U					
	22-Apr-15		0.026	U	0.026	U	0.026 ^V	U	0.026 ^V	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U					
	21-Jul-15		0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U					0.100	U					
	3-Sept-15 resamp		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.100	U					NS	U					
	29-Oct-15		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U					
	4-Dec-15 resample		NS		0.100	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U					
	27-Jan-16		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					
p/m-Xylene	8-Feb-08																												

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2016

Volatile Organic Compounds via TO-15		CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2		AOA-3		
	Sample Date			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
o-Xylene	8-Feb-08	220.0	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		1.000		1.000		0.180		0.150		0.090		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		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		NS		1.900		NS		NS		NS		1.900					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							
	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							
	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							
	24-Apr-14		0.087		0.087	U	0.087	U	0.094		0.087	U	0.087	U	0.099	U	0.120					0.087	U						
	1-Aug-14		0.200		0.160		0.310		0.700		0.690		0.230		0.940		0.770					0.560							
2-Sept-14 resamp	NS		NS		NS		NS		NS		NS		0.130		NS					NS									
22-Oct-14	0.220		0.160		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.160	U				0.250									
20-Jan-15	0.130		0.180		0.140		0.200		0.150		0.200		0.260		0.260					0.270									
0-Mar-15 resamp	NS		NS		NS		NS		NS		NS		NS		NS					NS									
22-Apr-15	0.560		0.640		0.590		0.560		0.810		0.460		0.630		0.620					0.200									
21-Jul-15	0.660		0.260 ^A		0.290		0.330		0.290		0.280		0.300		0.220					0.390 ^J									
3-Sept-15 resamp	NS		NS		NS		NS		NS		NS		0.360 ^J		NS					NS									
29-Oct-15	0.300		0.840	U	0.390	U	0.130 ^J	U	0.200	U	0.150 ^J	U	0.420		0.130 ^J					0.300	U								
4-Dec-15 resamp	NS		0.200		NS		NS		NS		NS		NS	U	NS					NS									
27-Jan-16	0.17		0.087	U	0.13	U	0.087	U	0.1		0.12		0.15		0.15					0.11									

Notes:

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

Two values displayed with a slash indicates dilutions resulting in two different concentrations

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 inadvertent cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m³)

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.

^{M1}: Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.

^c: Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

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

³: Estimated result as the result was between the MDL and the RDL.

^a: Summa canister had low pressure upon beginning sample collection, possible interference.

APPENDIX C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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		NS		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	
	24-Apr-14	NS		18		NS		NS		13		NS		41		15		42		24		30	
	1-Aug-14	31 ^M		NS		110/99 ^M	E	110/100 ^M	E	NS		NS		NS		NS		31 ^M		57/50 ^M	E	NS	
	27-Aug-14	NS		NS		NS		NS		NS		210 ^F /130		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		15		NS		NS		NS	
	22-Oct-14	NS		31		NS		NS		14		5.3		17		3.8		40		19		NS	
	20-Jan-15	14		NS		23		23		NS		16		NS		NS		39		72		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		45		NS	
	22-Apr-15	NS		87 ^V		NS		NS		1.9 ^V	U	NS		43		55 ^{L-V} /68		42		NS		49	
	21-Jul-15	12		NS		22		20		NS		9.2		NS		NS		42 ^O		11 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		5.0		NS		NS		NS	
	29-Oct-15	NS		4.5		NS		NS		20		NS		11		9.2		11		NS		22	
	4-Dec-15 resample	NS		1.9		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	8.4		NS		9.2		7.2		NS		8.6		NS		NS		49		22		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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	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	0.25	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	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		0.37 ^L	U	NS		NS		0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.50	U	0.25 ^L	U	NS		0.29 ^L	U
	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 ^o	U	0.1 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		1.6		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		NS		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	
	24-Apr-14	NS		0.3		NS		NS		0.22		NS		0.32		0.23		0.39		0.34		0.35	
	1-Aug-14	0.49		NS		0.79/0.76		0.68/0.69		NS		NS		NS		NS		0.34		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.69		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.28		NS		NS		0.21		0.19		0.34		0.14		0.36		0.32		NS	
	20-Jan-15	0.42		NS		0.33		0.45		NS		0.31		NS		NS		0.63		0.46		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.41		NS	
	22-Apr-15	NS		0.48		NS		NS		0.35		NS		0.46		0.57/0.60		0.84		NS		0.93	
	21-Jul-15	0.35		NS		0.520 ^J		3	U	NS		0.29		NS		NS		0.29 ^O		0.41 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		NS	
	29-Oct-15	NS		0.15 ^J		NS		NS		0.19		NS		0.26 ^J		0.27		0.24		NS		0.23	
	4-Dec-15 resample	NS		0.11 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.5		0.53		NS		0.43		NS		NS		0.72		0.69		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		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		0.13	U	NS		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	U	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	
	24-Apr-14	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	0.13	U	0.20	U
	1-Aug-14	0.13	U	NS		0.20	U	0.20	U	NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.067	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.1		NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	NS	
	20-Jan-15	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.1	U	0.067	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.075	U	NS	
	22-Apr-15	NS		0.069	U	NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		0.077	U
	21-Jul-15	0.3	U	NS		NS	U	7	U	NS		0.4	U	NS		NS		0.30 ^U	U	0.40 ^U	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.42		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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	
	24-Apr-14	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.31	U
	1-Aug-14	0.21	U	NS		0.31	U	0.31	U	NS		NS	U	NS		NS		0.21	U	0.21	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.21	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.31	U	NS		NS		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.41	U	NS	
	20-Jan-15	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.31	U	0.21	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.23	U	NS	
	22-Apr-15	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.03	U	0.21	U	NS		0.24	U
	21-Jul-15	0.5	U	NS		2	U	10	U	NS		0.6	U	NS		NS		0.50 ^o	U	0.60 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.5	U	NS		NS		NS	
	29-Oct-15	NS		0.6	U	NS		NS		0.6	U	NS		0.9	U	0.5	U	0.5	U	NS		0.5	U
	4-Dec-15 resample	NS		0.5	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		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		259		NS		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	NS	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		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	
	24-Apr-14	NS		32		NS		NS		11		NS		3.2		19		8.1		2.5		3.5	U
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		5.8		4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		12		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS	
	22-Oct-14	NS		5.8		NS		NS		16		3.5	U	3.9		3.5	U	15		4.7	U	NS	
	20-Jan-15	5.1		NS		3.9		4.3		NS		2.4	U	NS		NS		7.5		6.2		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS	
	22-Apr-15	NS		17 ^v		NS		NS		23 ^v		NS		11		11		19		NS		10	
	21-Jul-15	17		NS		55		170		NS		21		NS		NS		20 ^o		2.2 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		7.9		NS		NS		NS	
	29-Oct-15	NS		10		NS		NS		13		NS		11		5.7		2.1		NS		3.1	
	4-Dec-15 resample	NS		3.3		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		12		4.4		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	2.74	U	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	U	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		NS		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	
	24-Apr-14	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	0.32	U	0.47	U
	1-Aug-14	0.32	U	NS		0.63		0.47 ^L	U	NS		NS		NS		NS		0.32	U	0.56		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.47	U	NS		NS		NS	
	22-Oct-14	NS		0.47	U	NS		NS		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.63	U	NS	
	20-Jan-15	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.47	U	0.032	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36	U	NS	
	22-Apr-15	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.46	U	0.32	U	NS		0.36	U
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	NS		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	NS		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	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.38	U
	1-Aug-14	0.25	U	NS		0.38	U	0.38	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		NS	U	NS	
	22-Oct-14	NS		0.38	U	NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		0.42		NS		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		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	
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		0.47		0.47		0.48	
	1-Aug-14	0.30		NS		0.44		0.43		NS		NS		NS		NS		0.56		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	22-Apr-15	NS		0.28		NS		NS		0.29		NS		0.34		0.34/0.36		0.33		NS		0.33	
	21-Jul-15	0.270 ^J		NS		1	U	6	U	NS		0.28 ^J		NS		NS		0.25 ^{J,O}		0.24 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.29 ^J		NS		NS		NS	
	29-Oct-15	NS		0.35		NS		NS		0.29 ^J		NS		0.27 ^J		0.28 ^J		0.27 ^J		NS		0.27 ^J	
	4-Dec-15 resample	NS		0.30 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.57		NS		0.59		0.53		NS		0.56		NS		NS		0.57		0.59		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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			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		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		0.129		NS		0.106		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	
	24-Apr-14	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.14	U
	1-Aug-14	0.092	U	NS		0.14	U	0.25		NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.092	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.14	U	NS		NS	U	NS	
	22-Oct-14	NS		0.14	U	NS		NS		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	NS	
	20-Jan-15	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.14	U	0.092	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.10	U	NS	
	22-Apr-15	NS		0.094	U	NS		NS		0.092	U	NS		0.092	U	0.13	U	0.092	U	NS		0.11	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.2 °	U	0.2 °	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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		0.132		NS		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		1.3		NS	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	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.13		0.026	U	0.026	U	0.026	U	0.079	U
	1-Aug-14	0.23		NS		0.43		0.53		NS		NS		NS		NS		0.059		0.053	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.079	U	NS		NS	U	NS	
	22-Oct-14	NS		0.079	U	NS		NS		0.079	U	0.079	U	0.35		0.079	U	0.079	U	0.11	U	NS	
	20-Jan-15	0.069 ^v		NS		0.094		0.062		NS		0.24 ^v		NS		NS		0.079 ^v	U	0.053 ^v	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		0.20 ^v		NS		NS		0.19 ^v		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1	U	NS		0.5	U	3	U	NS		0.21		NS		NS		0.1 ^u	U	0.1 ^u	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		0.488	U	NS		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		0.366		NS		0.654		NS		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	
	24-Apr-14	NS		0.049	U	NS		NS		0.21		NS		0.11		0.049	U	0.16		0.16		0.32	
	1-Aug-14	1.0		NS		2.7/3.6		0.32		NS		NS		NS		NS		2.1		0.55		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.19		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12		NS		NS	U	NS	
	22-Oct-14	NS		0.073	U	NS		NS		0.24		0.15		0.16		0.073	U	0.073	U	0.098	U	NS	
	20-Jan-15	0.049	U	NS		1.4		0.14		NS		0.29		NS		NS		0.073		0.14		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS	
	22-Apr-15	NS		0.17 ^v		NS		NS		0.21 ^v		NS		0.13		0.071	U	0.17		NS		0.17	
	21-Jul-15	0.130 ^j		NS		1	U	5	U	NS		0.21 ^j		NS		NS		0.14 ^{j,o}		0.17 ^{j,o}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.16 ^j		NS		NS		0.16 ^j		NS		0.4	U	0.2	U	0.2	U	NS		0.28	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.086		NS		1		0.13		NS		0.11		NS		NS		0.094		0.16		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		0.21		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	
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		1.2		0.47		1.0		1.0	
	1-Aug-14	0.083	U	NS		0.12	U	0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 ^{L.V}	U	NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS	
	20-Jan-15	0.083 ^V	U	NS		3 ^V		0.083	U	NS		0.083 ^V	U	NS		NS		0.69 ^V		1.2 ^V	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS	
	22-Apr-15	NS		0.085 ^V	U	NS		NS		0.083 ^V	U	NS		0.083	U	1.7/1.6		0.72		NS		1.4	
	21-Jul-15	0.69		NS		6.9		2	U	NS		2.6		NS		NS		0.11 ^O		0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS	
	29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		0.84	
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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	
	24-Apr-14	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.26	U
	1-Aug-14	0.17	U	NS		0.26	U	0.26	U	NS		NS		NS		NS		0.17	U	0.17	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.085	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.17	U	NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.13	U	0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.096	U	NS	
	22-Apr-15	NS		0.087	U	NS		NS		0.085	U	NS		0.083	U	0.12	U	0.085	U	NS		0.098	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.5	U	NS		NS		0.4 °	U	0.5 °	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	29-Oct-15	NS		0.5	U	NS		NS		0.5	U	NS		0.7	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-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	U	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		0.15	U	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	
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		NS	U	NS	
	22-Oct-14	NS		0.12	U	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.15	U	NS	
	20-Jan-15	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.12	U	0.077	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.086	U	NS	
	22-Apr-15	NS		0.079	U	NS		NS		0.077	U	NS		0.077	U	0.11	U	0.077	U	NS		0.088	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.4	U	NS		NS		0.4 °	U	0.4 °	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-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	U	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		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	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.69		NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		0.900 ^J		6	U	NS		0.3	U	NS		NS		0.3 ^O	U	0.84 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		4		NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,3-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	U	0.12		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	NS	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	
	24-Apr-14	NS		0.12	U	NS		NS		0.14		NS		0.12	U	0.12	U	0.1	U	0.12	U	0.18	U
	1-Aug-14	4.2		NS		4.8/6.7		4.9/7.6		NS		NS		NS		NS		3.6		5.1/6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.80		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.82		NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.2		0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.13		NS		NS		0.36		NS		1.5		0.78/0.87		0.12	U	NS		0.17	
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.30 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.22 [™]		NS		0.12	U	NS		NS		0.21 [™]		0.12	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,4-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		NS	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		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	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 ^o	U	0.3 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		NS		11.7		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		NS		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		NS		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		NS		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	
	24-Apr-14	NS		2.7		NS		NS		2.6		NS		2.3		2.6		2.7		2.6		3.1	
	1-Aug-14	1.1		NS		2.2/1.5		2.3/1.6		NS		NS		NS		NS		1.6		2.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9/3.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		2.3		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		1.4		NS		1.4		1.6		1.4		1.4		NS	
	20-Jan-15	0.099	U	NS		1.5		1.4		NS		1.4		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		4.0 ^v		NS		NS		4.1 ^v		NS		1.8		1.7/2.0		1.8		NS		2.0	
	21-Jul-15	0.88		NS		1.6		5	U	NS		0.91		NS		NS		0.74 ^o		0.72 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.93		NS		NS		NS	
	29-Oct-15	NS		1		NS		NS		0.89		NS		0.88		0.89		0.83		NS		0.84	
	4-Dec-15 resample	NS		0.91		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2 ^m		NS		2 ^m		2.1 ^m		NS		2.1 ^m		NS		NS		2.2 ^m		2.1 ^m		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1-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	U	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	NS		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	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.081	U	NS		0.280		0.120	U	NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14	NS		0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U	0.081	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.04 ^v	U	NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.044		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-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	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	0.040	U	0.073	
	1-Aug-14	0.040	U	NS		0.170		0.061	U	NS		NS		NS		NS		0.04	U	0.040	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U		
	20-Jan-15	0.040	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.100		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 ^v		NS		NS		0.087 ^v		NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.140 ^j		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o		0.86 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.18 ^j	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.057		0.042		NS		0.049		NS		NS		0.065		0.05		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1-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	U	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	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420		NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.46	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.11 ^{1,0}		1.700 ⁰		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.27		NS		0.4		0.31		0.2	U	NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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-1,2-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	U	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	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	2.000 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloropropane	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	
	24-Apr-14	NS		0.046 ^{L-V}	U	NS		NS		0.046 ^{L-V}	U	NS		0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.14 ^{L-V}	U
	1-Aug-14	0.092	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.069 ^{L-V}	U	NS		NS	U	NS	
	22-Oct-14	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.092	U	NS	
	20-Jan-15	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.069	U	0.046	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.046	U	NS		0.046	U	0.067	U	0.046	U	NS		0.053	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^O	U	0.200 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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		0.18	U	NS	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	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	U	NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS		0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ⁰	U	0.200 ⁰	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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	U	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		0.18		NS	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		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	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	U	NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS		0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ⁰	U	0.200 ⁰	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		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		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	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49	
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		NS		0.85	
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15		0.13	U	0.27		0.27		NS	
	20-Jan-15	0.400		NS		0.087	U	0.096		NS		0.087	U	NS		NS		0.24		0.29		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS	
	22-Apr-15	NS		0.22		NS		NS		0.12		NS		0.26		0.21/0.24		0.44		NS		0.53	
	21-Jul-15	0.54		NS		0.590 ^J		4	U	NS		0.56		NS		NS		0.65 ^O		0.90 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.41		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.14 ^J		NS		0.22 ^J		0.28		0.27		NS		0.33	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25		NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.140 ^J		NS		1	U	5	U	NS		0.19 ^J		NS		NS		0.21 ^{J,O}		0.20 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	NS		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	2.74	U	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	NS		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	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25	U	0.54	
	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS		NS		0.45		0.61		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.66		NS		NS	U	NS	
	22-Oct-14	NS		0.38 ^L	U	NS		NS		0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38		0.51		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.16 ^J		NS		NS		0.15 ^{J,O}		0.30 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.19 ^J		NS		0.5	U	0.3	U	0.3	U	NS		0.19 ^J	
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		NS		NS		NS		0.165		0.126	
	25-Apr-08	NS		NS		0.072	U	NS		NS		NS	U	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		1.8		NS	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	U	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	U	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	
	24-Apr-14	NS		0.072	U	NS		NS		0.072	U	NS		0.077	U	0.072	U	0.072	U	0.072	U	0.11	U
	1-Aug-14	0.072	U	NS		0.11	U	0.12		NS		NS		NS		NS		0.072	U	0.072	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.11	U	NS		NS	U	NS	
	22-Oct-14	NS		0.11	U	NS		NS		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.14	U	NS	
	20-Jan-15	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.11	U	0.072	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.081	U	NS	
	22-Apr-15	NS		0.074 ^v	U	NS		NS		0.072 ^v	U	NS		0.072	U	0.10	U	0.072	U	NS		0.083	U
	21-Jul-15	0.2	U	NS		0.7	U	4	U	NS		0.2	U	NS		NS		0.200 ^u	U	0.200 ^u	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.096 ³	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U
	25-Feb-09	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS	UI
	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		NS		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	
	24-Apr-14	NS		0.90		NS		NS		6.7		NS		2.8		1.5		0.69	U	0.69	U	1.0	U
	1-Aug-14	1.0		NS		1.7		1.7		NS		NS		NS		NS		1.1		1.1		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		1.7		NS		NS		1.0	U	1.7		1.4		1.0	U	2.0		3.0		NS	
	20-Jan-15	33		NS		27		25		NS		31		NS		NS		32		0.69	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		40		NS	
	22-Apr-15	NS		0.85 ^v		NS		NS		1.00 ^v		NS		0.73		2.5/2.3		1.0		NS		1.3	
	21-Jul-15	2.1		NS		3.5		3.1 ^j		NS		1.5		NS		NS		1.7 ^o		2.4 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		2.4		NS		NS		NS	
	29-Oct-15	NS		1.6		NS		NS		1.4		NS		3.6		2.7		2		NS		4.7	
	4-Dec-15 resample	NS		1.6		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	
	24-Apr-14	NS		0.087		NS		NS		0.082	U	NS		0.13		0.082	U	0.38		0.32		0.66	
	1-Aug-14	0.64		NS		1.0/0.74		1.1/0.86		NS		NS		NS		NS		1.30		2.4/2.0		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	U	NS	
	22-Oct-14	NS		0.13		NS		NS		0.12	U	0.12	U	0.26		0.12	U	0.78		0.73		NS	
	20-Jan-15	0.087		NS		0.085		0.12		NS		0.088		NS		NS		0.35		5.8		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.77		NS	
	22-Apr-15	NS		0.57		NS		NS		0.34		NS		0.85		0.39/0.40		0.87		NS		0.88	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		1.4 °		2.7 °		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		NS		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	
	24-Apr-14	NS		0.085		NS		NS		0.085	U	NS		0.085	U	0.085	U	0.21		0.21		0.28	
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		0.51		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.7/2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.81		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.18		0.13	U	1.1		0.98		NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.67		0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		0.098		NS		NS		0.085	U	NS		0.099		0.12	U	1.6		NS		0.80	
	21-Jul-15	0.160 ^J		NS		0.460 ^J		4	U	NS		0.23 ^J		NS		NS		1.3 ^U		2.9 ^U		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.13 ^J		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.21 ^J		NS		0.4	U	0.2	U	0.71		NS		0.8	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		1.3		3.7		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1,2-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	U	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	
	24-Apr-14	NS		0.25	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.25	U	0.25 ^L	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS		NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,2,2-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	U	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	
	24-Apr-14	NS		0.069	U	NS		NS		0.069 ^L	U	NS		.069 ^L	U	0.069 ^{L,V}	U	0.069 ⁺	U	0.069	U	0.21	U
	1-Aug-14	0.14	U	NS		0.21	U	0.21	U	NS		NS		NS		NS		0.140	U	0.14	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.069 ^L	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.14	U	NS	
	20-Jan-15	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.10	U	0.069	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	22-Apr-15	NS		0.070	U	NS		NS		0.069	U	NS		0.069	U	0.10	U	0.069	U	NS		0.079	U
	21-Jul-15	0.3	U	NS		1	U	7	U	NS		0.4	U	NS		NS		0.300 ^O	U	0.400 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		NS		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	
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30	
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS	
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10	U	0.10		4.0		NS	
	20-Jan-15	0.9		NS		0.20		0.37		NS		1.0		NS		NS		0.52		0.21		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.0		NS	
	22-Apr-15	NS		5.3		NS		NS		2.6		NS		0.85		0.48/0.52		1.7		NS		1.5	
	21-Jul-15	0.34		NS		1	U	7	U	NS		3.2		NS		NS		0.44 ^o		4.0 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		NS	
	29-Oct-15	NS		18		NS		NS		3.6		NS		1.2		6.6		0.18 ^j		NS		0.65	
	4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		0.19		6.7		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		.456	
	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	
	24-Apr-14	NS		0.23		NS		NS		0.22		NS		0.25		0.36		0.28		0.25		1.1	
	1-Aug-14	2.7		NS		2.8/3.2		1.3/1.4		NS		NS		NS		NS		1.6		1.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		0.34		NS		NS		0.32		0.48		0.94		0.51		1.2		1.2		NS	
	20-Jan-15	1.5		NS		0.6		0.6		NS		0.44		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	22-Apr-15	NS		0.95		NS		NS		0.59		NS		1.2		1.4/1.6		3.4		NS		4.3	
	21-Jul-15	3.8		NS		4.5		4	U	NS		2		NS		NS		5.4 °		7.6 °		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		NS	
	29-Oct-15	NS		0.41		NS		NS		0.55		NS		0.64		1.1		1.2		NS		2.8	
	4-Dec-15 resample	NS		0.42		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	1.5		NS		0.5		0.4		NS		0.44		NS		NS		1.2		0.89		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1-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	U	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	U	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	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.35		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.19		NS		NS		0.19		0.082	U	0.082	U	0.082	U	0.082	U	0.28		NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.31		NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14		NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.27 ^j		NS		NS		0.3 ^o	U	0.3 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.36		NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.23 ^j		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.24		NS		NS		0.055	U	0.4		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,2-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	U	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	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.11	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.082	U	NS		NS		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.11	U	NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.3 ^U	U	0.3 ^U	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	
	25-Nov-08	NS		2.92		NS		NS		NS		1.89		NS		NS		0.54		39.8	U	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		NS	U	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		18.5	U	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		NS	U	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		NS		2.7	
	23-Jan-12	0.88		NS		0.54	U	6.8		NS		7.8		NS		NS		0.54		44	U	NS	
	13-Apr-12	NS		0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27		NS	U	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		35	U	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	
	24-Apr-14	NS		1.0		NS		NS		58		NS		0.81		0.13		1.0		31		2.4	
	1-Aug-14	2.70		NS		0.23		15/19		NS		NS		NS		NS		1.2		16/18		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.6/3.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.30		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		88		0.97		1.4		0.19		0.17		18		NS	
	20-Jan-15	0.52		NS		0.054	U	24		NS		1.3		NS		NS		0.081		0.054	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		15		NS	
	22-Apr-15	NS		0.96		NS		NS		35		NS		0.80		0.078	U	0.57		NS		3.6	
	21-Jul-15	0.2	U	NS		1	U	15		NS		3.1		NS		NS		0.99 °		24 °		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	
	29-Oct-15	NS		4.1		NS		NS		54		NS		3.3		0.89		0.55		NS		7.3	
	4-Dec-15 resample	NS		2.1		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.13		25		NS		0.98		NS		NS		0.27		36		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	
	25-Nov-08	NS		10		NS		NS		12.2		NS		NS		NS		2.8		34	U	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		NS	U	10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8		7.1	U	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	
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		4.3	
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		2.7		NS		NS		28		4.2		7.0		1.7		1.4		7.4		NS	
	20-Jan-15	1.6		NS		1.5		9.1		NS		5.2		NS		NS		1.3		1.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	22-Apr-15	NS		7.8 ^V		NS		NS		15 ^V		NS		3.5		1.7/2.0		1.9		NS		3.4	
	21-Jul-15	0.87		NS		1.0 ^J		19		NS		3.2		NS		NS		0.98 ^O		2.9 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-15	NS		4.3		NS		NS		11		NS		2.6		0.93		0.8		NS		1.8	
	4-Dec-15 resample	NS		2.5		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.5 ^{M,V}		NS		1.9 ^{M,V}		19 ^{M,V}		NS		7.6 ^{M,V}		NS		NS		2.4 ^{M,V}		7.6 ^{M,V}		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2,4-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	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098	U	0.5		0.1		2.6	
	1-Aug-14	4.1		NS		6.5/5.1		3.0/3.6		NS		NS		NS		NS		2.6		6.3/4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		0.37		NS		NS		0.28		0.6		0.59		0.50		1.0		1.2		NS	
	20-Jan-15	0.19		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS	
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		0.24		0.33/0.37		0.33		NS		0.43	
	21-Jul-15	0.44		NS		1.1		5	U	NS		0.89		NS		NS		0.47 ^o		0.66 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS	
	29-Oct-15	NS		0.43		NS		NS		0.78		NS		0.87		0.64		0.48		NS		0.76	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.098	U	0.17		NS		0.098	U	NS		NS		0.55		0.38		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,3,5-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		NS		NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS	U	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		NS	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	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.14		0.098	U	0.50	
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		0.46		0.86		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.23		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.15		NS		NS	U	NS	
	22-Oct-14	NS		0.15	U	NS		NS		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.20	U	NS	
	20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.15	U	0.11	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	22-Apr-15	NS		0.10	U	NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS		0.12	
	21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.20 ^U	U	0.14 ^{J,U}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.48		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.16 ^J		NS		0.4	U	0.13 ^J		0.15 ^J		NS		0.17 ^J	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.13		0.098	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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	U	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	U	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	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.10		0.026	U	0.026	U	0.077	U
	1-Aug-14	0.21		NS		0.38	U	0.077	U	NS		NS		NS		NS		0.051	U	0.051	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.026	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.038		NS		NS	U	NS	
	22-Oct-14	NS		0.038	U	NS		NS		0.038	U	0.038	U	0.24		0.038	U	0.038	U	0.051	U	NS	
	20-Jan-15	0.093 ^v		NS		0.14 ^v		0.026	U	NS		0.072 ^v		NS		NS		0.038 ^v	U	0.026	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.029	U	NS	
	22-Apr-15	NS		0.069 ^v		NS		NS		0.060 ^v		NS		0.026	U	0.037	U	0.026	U	NS		0.029	U
	21-Jul-15	0.090 ^j		NS		0.5	U	3	U	NS		0.097 ^j		NS		NS		0.096 ^{j,o}		0.100 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.13 ^j		NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.026	U	NS		0.2		0.026	U	NS		0.064		NS		NS		0.026	U	0.026	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		4.3		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	
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6	
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS	
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS	U	NS	
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.5		0.26	U	0.76		0.92		NS	
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	22-Apr-15	NS		0.71		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		NS		1.6	
	21-Jul-15	1.5		NS		1.7 ^J		9	U	NS		1.9		NS		NS		1.8 ^O		2.3 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		NS	
	29-Oct-15	NS		0.29 ^J		NS		NS		0.47 ^J		NS		0.73		0.90		0.8		NS		1	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2015

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
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		NS		0.868	U	NS		1.39		NS		NS		NS		1.27		NS	
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		NS	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		NS		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		NS		1.22		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	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.11		0.087	U	1.2	
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2		0.13	U	0.28		0.35		NS	
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS	
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54	
	21-Jul-15	0.48		NS		0.59 ^J		4	U	NS		0.53		NS		NS		0.54 ^O		0.73 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
	29-Oct-15	NS		0.16 ^J		NS		NS		0.21 ^J		NS		0.34 ^J		0.28		0.32		NS		0.44	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.51		NS		0.13		0.17		NS		0.17		NS		NS		0.63		0.84		NS	

Notes:
All data presented in micrograms per cubic meter (ug/m3).
Two values displayed with a slash indicates dilutions resulting in two different concentrations. Where two reporting limits were given for multiple dilutions, the lower RL was documented in this table.
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.
^M: Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.
^L: Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
^V: Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
^E: Reported result is estimated due to value over calibration range
^J: Estimated result as the result was between the MDL and the RDL.
^O: One or more method internal standards were recovered outside of the control limits. Sample re-analysis not possible due to sample volume and detection limit constraints.

APPENDIX D

Rooftop Emission Analytical Summary

Alvarez School - Sub Slab Depressurization System Emissions Calculations
Sample Date: 21 July 2015

Volatile Organic Compounds	ROOFTOP FAN 1				ROOFTOP FAN 2				ROOFTOP FAN 3				CUMULATIVE EMISSIONS (3 fans combined)		
	Measured Flow Speed (fpm): 3965		Measured Flow Rate (cfm): 194.6		Measured Flow Speed (fpm): 2248		Measured Flow Rate (cfm): 110.3		Measured Flow Speed (fpm): 3442		Measured Flow Rate (cfm): 169.0				
	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	14.0	1.02E-05	2.44E-04	8.92E-02	11.0	4.54E-06	1.09E-04	3.97E-02	6.0	3.79E-06	9.10E-05	3.32E-02	1.85E-05	4.44E-04	1.62E-01
Acrylonitrile	0.10 U	7.28E-08	1.75E-06	6.37E-04	0.1 U	4.13E-08	9.90E-07	3.61E-04	0.1 U	6.32E-08	1.52E-06	5.53E-04	1.77E-07	4.25E-06	1.55E-03
Benzene	0.45	3.27E-07	7.86E-06	2.87E-03	0.48	1.98E-07	4.75E-06	1.73E-03	0.23	1.45E-07	3.49E-06	1.27E-03	6.71E-07	1.61E-05	5.88E-03
Bromodichloromethane	0.40 U	2.91E-07	6.98E-06	2.55E-03	0.40 U	1.65E-07	3.96E-06	1.45E-03	0.40 U	2.53E-07	6.06E-06	2.21E-03	7.09E-07	1.70E-05	6.21E-03
Bromoform	0.60 U	4.37E-07	1.05E-05	3.82E-03	0.6 U	2.48E-07	5.94E-06	2.17E-03	0.6 U	3.79E-07	9.10E-06	3.32E-03	1.06E-06	2.55E-05	9.31E-03
2-Butanone	1.40	1.02E-06	2.44E-05	8.92E-03	0.99	4.08E-07	9.80E-06	3.58E-03	0.35	2.21E-07	5.31E-06	1.94E-03	1.65E-06	3.96E-05	1.44E-02
Carbon Tetrachloride	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.4 U	2.53E-07	6.06E-06	2.21E-03	5.95E-07	1.43E-05	5.21E-03
Chlorobenzene	0.20 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.3 U	1.89E-07	4.55E-06	1.66E-03	4.18E-07	1.00E-05	3.66E-03
Chloroethane	0.100 U	7.28E-08	1.75E-06	6.37E-04	0.10 U	4.13E-08	9.90E-07	3.61E-04	0.1 U	6.32E-08	1.52E-06	5.53E-04	1.77E-07	4.25E-06	1.55E-03
Chloroform	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.63	2.60E-07	6.24E-06	2.28E-03	0.55	3.47E-07	8.34E-06	3.04E-03	8.26E-07	1.98E-05	7.23E-03
Chloromethane	7.30	5.31E-06	1.27E-04	4.65E-02	7.1	2.93E-06	7.03E-05	2.57E-02	7.50	4.74E-06	1.14E-04	4.15E-02	1.30E-05	3.11E-04	1.14E-01
Dibromochloromethane	0.50 U	3.64E-07	8.73E-06	3.19E-03	0.5 U	2.06E-07	4.95E-06	1.81E-03	0.5 U	3.16E-07	7.58E-06	2.77E-03	8.86E-07	2.13E-05	7.76E-03
1,2-Dibromoethane	0.40 U	2.91E-07	6.98E-06	2.55E-03	0.4 U	1.65E-07	3.96E-06	1.45E-03	0.4 U	2.53E-07	6.06E-06	2.21E-03	7.09E-07	1.70E-05	6.21E-03
1,2-Dichlorobenzene	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.30 U	1.89E-07	4.55E-06	1.66E-03	5.32E-07	1.28E-05	4.66E-03
1,3-Dichlorobenzene	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.47	2.97E-07	7.12E-06	2.60E-03	6.39E-07	1.53E-05	5.60E-03
1,4-Dichlorobenzene	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.44	2.78E-07	6.67E-06	2.43E-03	6.20E-07	1.49E-05	5.43E-03
Dichlorodifluoromethane	0.94	6.84E-07	1.64E-05	5.99E-03	0.87	3.59E-07	8.61E-06	3.14E-03	0.85	5.37E-07	1.29E-05	4.70E-03	1.58E-06	3.79E-05	1.38E-02
1,1-Dichloroethane	0.200 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.200 U	1.26E-07	3.03E-06	1.11E-03	3.54E-07	8.50E-06	3.10E-03
1,2-Dichloroethane	0.200 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.200 U	1.26E-07	3.03E-06	1.11E-03	3.54E-07	8.50E-06	3.10E-03
1,1-Dichloroethene	0.200 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.200 U	1.26E-07	3.03E-06	1.11E-03	3.54E-07	8.50E-06	3.10E-03
cis-1,2-Dichloroethene	0.200 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.20 U	1.26E-07	3.03E-06	1.11E-03	3.54E-07	8.50E-06	3.10E-03
trans-1,2-Dichloroethene	0.200 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.200 U	1.26E-07	3.03E-06	1.11E-03	3.54E-07	8.50E-06	3.10E-03
1,2-Dichloropropane	0.280	2.04E-07	4.89E-06	1.78E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.3 U	1.89E-07	4.55E-06	1.66E-03	4.76E-07	1.14E-05	4.17E-03
cis-1,3-Dichloropropene	0.200 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.3 U	1.89E-07	4.55E-06	1.66E-03	4.18E-07	1.00E-05	3.66E-03
trans-1,3-Dichloropropene	0.200 U	1.46E-07	3.49E-06	1.27E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.3 U	1.89E-07	4.55E-06	1.66E-03	4.18E-07	1.00E-05	3.66E-03
Ethylbenzene	0.73	5.31E-07	1.27E-05	4.65E-03	0.56	2.31E-07	5.54E-06	2.02E-03	0.39	2.46E-07	5.91E-06	2.16E-03	1.01E-06	2.42E-05	8.83E-03
Isopropylbenzene	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.3 U	1.89E-07	4.55E-06	1.66E-03	5.32E-07	1.28E-05	4.66E-03
p-Isopropyltoluene	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.3 U	1.89E-07	4.55E-06	1.66E-03	5.32E-07	1.28E-05	4.66E-03
Methyl tert butyl ether	0.20 U	1.46E-07	3.49E-06	1.27E-03	0.64	2.64E-07	6.34E-06	2.31E-03	0.2 U	1.26E-07	3.03E-06	1.11E-03	5.36E-07	1.29E-05	4.69E-03
Methylene chloride	1.10	8.00E-07	1.92E-05	7.01E-03	46.00	1.90E-05	4.55E-04	1.66E-01	1.4	8.84E-07	2.12E-05	7.75E-03	2.07E-05	4.96E-04	1.81E-01
4-Methyl-2-pentanone	0.370	2.69E-07	6.46E-06	2.36E-03	0.2 U	8.25E-08	1.98E-06	7.23E-04	0.20 U	1.26E-07	3.03E-06	1.11E-03	4.78E-07	1.15E-05	4.19E-03
Styrene	0.40	2.91E-07	6.98E-06	2.55E-03	0.28	1.16E-07	2.77E-06	1.01E-03	0.2 U	1.26E-07	3.03E-06	1.11E-03	5.33E-07	1.28E-05	4.67E-03
1,1,2,2-Tetrachloroethane	0.40 U	2.91E-07	6.98E-06	2.55E-03	0.4 U	1.65E-07	3.96E-06	1.45E-03	0.4 U	2.53E-07	6.06E-06	2.21E-03	7.09E-07	1.70E-05	6.21E-03
Tetrachloroethene	14	1.02E-05	2.44E-04	8.92E-02	5.5	2.27E-06	5.45E-05	1.99E-02	56	3.54E-05	8.49E-04	3.10E-01	4.78E-05	1.15E-03	4.19E-01
Toluene	3.20	2.33E-06	5.59E-05	2.04E-02	3.00	1.24E-06	2.97E-05	1.08E-02	1.5	9.47E-07	2.27E-05	8.30E-03	4.51E-06	1.08E-04	3.95E-02
1,1,1-Trichloroethane	0.81	5.89E-07	1.41E-05	5.16E-03	0.34	1.40E-07	3.37E-06	1.23E-03	0.45	2.84E-07	6.82E-06	2.49E-03	1.01E-06	2.43E-05	8.88E-03
1,1,2-Trichloroethane	0.300 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.3 U	1.89E-07	4.55E-06	1.66E-03	5.32E-07	1.28E-05	4.66E-03
Trichloroethylene	46	3.35E-05	8.03E-04	2.93E-01	40	1.65E-05	3.96E-04	1.45E-01	27	1.71E-05	4.09E-04	1.49E-01	6.70E-05	1.61E-03	5.87E-01
Trichlorofluoromethane	19	1.38E-05	3.32E-04	1.21E-01	35	1.44E-05	3.47E-04	1.26E-01	5.8	3.66E-06	8.79E-05	3.21E-02	3.19E-05	7.66E-04	2.80E-01
1,2,4-Trimethylbenzene	0.67	4.87E-07	1.17E-05	4.27E-03	0.54	2.23E-07	5.35E-06	1.95E-03	0.7	4.42E-07	1.06E-05	3.87E-03	1.15E-06	2.77E-05	1.01E-02
1,3,5-Trimethybenzene	0.30 U	2.18E-07	5.24E-06	1.91E-03	0.3 U	1.24E-07	2.97E-06	1.08E-03	0.3 U	1.89E-07	4.55E-06	1.66E-03	5.32E-07	1.28E-05	4.66E-03
Vinyl chloride	0.100 U	7.28E-08	1.75E-06	6.37E-04	0.1 U	4.13E-08	9.90E-07	3.61E-04	0.1 U	6.32E-08	1.52E-06	5.53E-04	1.77E-07	4.25E-06	1.55E-03
p/m-Xylene	2.10	1.53E-06	3.67E-05	1.34E-02	1.7	7.01E-07	1.68E-05	6.14E-03	1.20	7.58E-07	1.82E-05	6.64E-03	2.99E-06	7.17E-05	2.62E-02
o-Xylene	0.68	4.95E-07	1.19E-05	4.33E-03	0.47	1.94E-07	4.65E-06	1.70E-03	0.32	2.02E-07	4.85E-06	1.77E-03	8.91E-07	2.14E-05	7.80E-03
Total VOCs	1.21E+02	8.77E-05	2.10E-03	7.68E-01	1.62E+02	6.69E-05	1.60E-03	5.86E-01	1.18E+02	7.48E-05	1.80E-03	4.81E-01	2.29E-04	5.51E-03	1.65E+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/m³) x measured flow rate (cfm) x 0.02832 m³/ft³ 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.

Where samples were anlyzed with multiple dilution factors, the highest reported value is shown

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

APPENDIX E

Laboratory Analytical Reports

December 16, 2015

Ms. Catherine Swanson
EA Engineering-RI
301 Metro Center Boulevard
Suite 102
Warwick, RI 02886

Certificate of Analysis

Project Name:	2015-Alvarez High School -TO-15	Workorder:	2112352
Purchase Order:	14232-1.0	Workorder ID:	Alvarex/15066.03

Dear Ms. Swanson:

Enclosed are the analytical results for samples received by the laboratory on Monday, December 7, 2015.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Ms. Susan J Scherer (Project Coordinator) at (717) 944-5541.

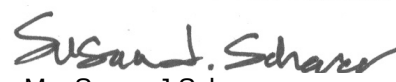
Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. Frank Postma , Mr. Ron Mack

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.


Ms. Susan J Scherer
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

SAMPLE SUMMARY

Workorder: 2112352 Alvarex/15066.03

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2112352001	Cafeteria	Air	12/4/2015 12:41	12/7/2015 14:43	Ms. Catherine
2112352002	MP-2	Air	12/4/2015 00:00	12/7/2015 14:43	Ms. Catherine

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 2112352 Alvarex/15066.03

Lab ID: **2112352001**

Date Collected: 12/4/2015 12:41

Matrix: Air

Sample ID: **Cafeteria**

Date Received: 12/7/2015 14:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	13		ug/m3	0.1	0.06	TO-15		12/15/15 19:05	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		12/15/15 19:05	ECB	A
Benzene	0.22		ug/m3	0.2	0.08	TO-15		12/15/15 19:05	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		12/15/15 19:05	ECB	A
Bromoform	ND		ug/m3	0.5	0.3	TO-15		12/15/15 19:05	ECB	A
2-Butanone	0.46		ug/m3	0.1	0.07	TO-15		12/15/15 19:05	ECB	A
Carbon Tetrachloride	0.28J	J	ug/m3	0.3	0.2	TO-15		12/15/15 19:05	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		12/15/15 19:05	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		12/15/15 19:05	ECB	A
Chloroform	0.52		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
Chloromethane	1.0		ug/m3	0.1	0.05	TO-15		12/15/15 19:05	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		12/15/15 19:05	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		12/15/15 19:05	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		12/15/15 19:05	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		12/15/15 19:05	ECB	A
Dichlorodifluoromethane	0.95		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
Ethylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		12/15/15 19:05	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.09	TO-15		12/15/15 19:05	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
Methylene Chloride	0.84		ug/m3	0.2	0.09	TO-15		12/15/15 19:05	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		12/15/15 19:05	ECB	A
Tetrachloroethene	ND		ug/m3	0.3	0.2	TO-15		12/15/15 19:05	ECB	A
Toluene	0.54		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		12/15/15 19:05	ECB	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 2112352 Alvarex/15066.03

Lab ID: **2112352001**

Date Collected: 12/4/2015 12:41

Matrix: Air

Sample ID: **Cafeteria**

Date Received: 12/7/2015 14:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		12/15/15 19:05	ECB	A
Trichloroethene	ND		ug/m3	0.3	0.1	TO-15		12/15/15 19:05	ECB	A
Trichlorofluoromethane	0.85		ug/m3	0.3	0.1	TO-15		12/15/15 19:05	ECB	A
1,2,4-Trimethylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.06	TO-15		12/15/15 19:05	ECB	A
o-Xylene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 19:05	ECB	A
mp-Xylene	ND		ug/m3	0.4	0.2	TO-15		12/15/15 19:05	ECB	A



Ms. Susan J Scherer

Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 2112352 Alvarex/15066.03

Lab ID: **2112352002**

Date Collected: 12/4/2015 00:00

Matrix: Air

Sample ID: **MP-2**

Date Received: 12/7/2015 14:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	1.9		ug/m3	0.1	0.06	TO-15		12/15/15 20:24	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		12/15/15 20:24	ECB	A
Benzene	0.11J	J	ug/m3	0.2	0.08	TO-15		12/15/15 20:24	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		12/15/15 20:24	ECB	A
Bromoform	ND		ug/m3	0.5	0.3	TO-15		12/15/15 20:24	ECB	A
2-Butanone	3.3		ug/m3	0.1	0.07	TO-15		12/15/15 20:24	ECB	A
Carbon Tetrachloride	0.30J	J	ug/m3	0.3	0.2	TO-15		12/15/15 20:24	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		12/15/15 20:24	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		12/15/15 20:24	ECB	A
Chloroform	0.76		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
Chloromethane	9.9		ug/m3	0.1	0.05	TO-15		12/15/15 20:24	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		12/15/15 20:24	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		12/15/15 20:24	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		12/15/15 20:24	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		12/15/15 20:24	ECB	A
Dichlorodifluoromethane	0.91		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
Ethylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		12/15/15 20:24	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.09	TO-15		12/15/15 20:24	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
Methylene Chloride	1.6		ug/m3	0.2	0.09	TO-15		12/15/15 20:24	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		12/15/15 20:24	ECB	A
Tetrachloroethene	14		ug/m3	0.3	0.2	TO-15		12/15/15 20:24	ECB	A
Toluene	0.42		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
1,1,1-Trichloroethane	0.23J	J	ug/m3	0.3	0.1	TO-15		12/15/15 20:24	ECB	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 2112352 Alvarex/15066.03

Lab ID: **2112352002**

Date Collected: 12/4/2015 00:00

Matrix: Air

Sample ID: **MP-2**

Date Received: 12/7/2015 14:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		12/15/15 20:24	ECB	A
Trichloroethene	2.1		ug/m3	0.3	0.1	TO-15		12/15/15 20:24	ECB	A
Trichlorofluoromethane	2.5		ug/m3	0.3	0.1	TO-15		12/15/15 20:24	ECB	A
1,2,4-Trimethylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
Vinyl Chloride	0.14		ug/m3	0.1	0.06	TO-15		12/15/15 20:24	ECB	A
o-Xylene	ND		ug/m3	0.2	0.1	TO-15		12/15/15 20:24	ECB	A
mp-Xylene	ND		ug/m3	0.4	0.2	TO-15		12/15/15 20:24	ECB	A



Ms. Susan J Scherer

Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey



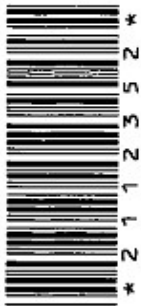
34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

Environmental

AIR ANALYSIS CHAIN-OF-CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.

INSTRUCTIONS ON THE BACK.



★ 2 1 1 2 3 5 2 ★

of

1. CLIENT INFORMATION				2. ANALYSES/METHOD REQUESTED				3. LABORATORY					
Client Name/Address: EA Engineering + W 301 Metro Center Blvd, Warwick RI Contact: Catherine Swanson Phone#: 401-736-3440 x1810 Project Name/#: Alvarez 15066.03 Bill To: EA Northeast Accounting TAT ☒ Normal-Standard TAT is 10-12 business days. Rush-TAT subject to ALS approval and surcharges. Date Rec'd: 12/14/15 Email? ☒ Y ☐ N Fax? ☐ Y ☐ N				LABORATORY CANISTER CERTIFIED BY: Per contract to report to MDL ANALYST SIGNATURE: EVAN C. BOYD Name: EVAN C. BOYD Title: Sr. GCM Analyst Custody Sealed Date/Time: 11/23/15 1410 Date Shipped to Client: 11/23/15 Custody Seal #s: # 2097-2098 Custody Seal #s: 2059, 2100 Courier/Tracking #: 7502 3453				RECEIVING INFORMATION: COC Complete/Accurate? ☒ Labels Complete/Accurate? ☒ Cont. In Good Cond? ☒ Custody Seals Present? ☒ (If present) Seals Intact? ☒ Returned In ≤ 15 days? ☒ Y N Initial EB					
4. FIELD DATA SHEET													
TO-15 FIELD DATA													
SAMPLE INFORMATION FOR TO-15													
Sample Type: IA Choose one: ☒ IA-indoor air ☐ VA-ambient air ☐ VV-vehicle exhaust ☐ VS-outdoor													
Sample Description/Location (as it will appear on the lab report)		Sample Date	Start Time	Stop Time	Temp Deg C	1L	6L	Canister No.	Flow Controller No.	Canister Pressure (Psi)	Canister Certification File	Canister Pressure (Psi) Out In	Flow Controller Setpoint (mL/min)
1 Cafeteria		12/14/15	12:11	12:41	20			45640	7309695	-30	21112017	217	166
2 nip-2		12/14/15	13:54		10			4032	A0145528-2	-30	21112018	217	165
3													
4													
5													
6													
7													
8													
9													
10													
5. SAMPLED BY (Please Print): Catherine Swanson													
LOGGED BY (signature): SS Swanson DATE: 12/14/15													
REVIEWED BY (signature):													
Relinquished By/ Company Name		Date	Time	Received By / Company Name	Date	Time	6. PROJECT INFORMATION						
1 Catherine Swanson		12/30/15	12:41	2 FedEx package	12/30	12/4/15	Standard ☐ DOD ☐ Other ☐ TO-15 SIM ☒						
3							Deliverables Data						
5							EDDS- Type: ☐ Pickup ☐ Labor						
7							ALS Field Services: ☐ Labor						
9							Other: ☒ XPI						
State Samples Collected In NY ☐ NJ ☐ PA ☐ NC ☐ RI ☒ Other													

12/16/15

ALS-Middletown

TO-15 Sample Receipt Checklist

Client ID: EA ENGINEERING

Horizon WO#: 212352

Sample Delivery Group ID: N/A

Log In By/Date: Susan Scherer 12/15/15

(signature) Susan Scherer

Number of Shipping containers received: 1

Project Name/#: ALVAREZ ISOLW.03

Date/Time received: 12/7/15 1443

Received By: J. SMITH

Project Manager Review (date) 12/15/15

(signature) Susan Scherer

Courier: Fedex GROUND

Circle the response below as appropriate.

1. Did kit(s) come with a shipping slip (airbill, etc.)? YES NO NA
If YES, enter airbill numbers: 7902 3468 2147

Shipping Container Information:

2. Were shipping containers received without signs of tampering? YES NO NA
Comments: _____
3. Were custody seals present and intact? YES NO NA
4. Were custody seals numbers present? YES NO NA
List Custody Seal Numbers: 2099, 2100

Sample Condition:

5. Were sample containers received intact without signs of tampering? YES NO NA
Comments: _____

Chain of Custody:

6. Did COC arrive with the samples? YES NO NA
7. Do sample ID/Sample Description(s) match samples submitted? YES NO NA
8. Is date and time of collection listed on the COC for all samples? YES NO NA
9. Is identification of sampler on COC? YES NO NA
10. Are requested test method(s) on COC? YES NO NA
11. Are necessary signatures on COC? YES NO NA
12. Was Internal COC initiated? (should always be YES) YES NO NA

Sample Integrity Usability:

13. Do sample containers match the COC? YES NO NA
14. Were sample canisters received within 15 days of shipment to client? YES NO NA

Anomalies or Non-Conformances:

February 5, 2016

Frank Postma
EA Engineering Science & Tech. - RI
301 Metro Center Blvd, Suite 102
Warwick, RI 02886

Project Location: Providence, RI
Client Job Number:
Project Number: 15066.03
Laboratory Work Order Number: 16A1108

Enclosed are results of analyses for samples received by the laboratory on January 28, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron L. Benoit", with a horizontal line extending to the right.

Aaron L. Benoit
Project Manager

Table of Contents

Sample Summary	3
Case Narrative	4
Sample Results	6
Sample Preparation Information	36
QC Data	37
Air Toxics by EPA Compendium Methods	37
B141481	37
Flag/Qualifier Summary	40
Certifications	41
Chain of Custody/Sample Receipt	43

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

EA Engineering Science & Tech. - RI
301 Metro Center Blvd, Suite 102
Warwick, RI 02886
ATTN: Frank Postma

REPORT DATE: 2/5/2016

PURCHASE ORDER NUMBER: 11977

PROJECT NUMBER: 15066.03

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16A1108

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

PROJECT LOCATION: Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gymnasium	16A1108-01	Indoor air		EPA TO-15	
Cafeteria	16A1108-02	Indoor air		EPA TO-15	
Kitchen Storage	16A1108-03	Indoor air		EPA TO-15	
Elevator Hallway	16A1108-04	Indoor air		EPA TO-15	
Room 145	16A1108-05	Indoor air		EPA TO-15	
Room 152	16A1108-06	Indoor air		EPA TO-15	
Room 118	16A1108-07	Indoor air		EPA TO-15	
Room 110	16A1108-08	Indoor air		EPA TO-15	
MP-1	16A1108-09	Sub Slab		EPA TO-15	
MP-3	16A1108-10	Sub Slab		EPA TO-15	
MP-4	16A1108-11	Sub Slab		EPA TO-15	
MP-6	16A1108-12	Sub Slab		EPA TO-15	
IMP-1	16A1108-13	Sub Slab		EPA TO-15	
IMP-2	16A1108-14	Sub Slab		EPA TO-15	
Ambient Outdoor Air	16A1108-15	Ambient Air		EPA TO-15	

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:****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.

Analyte & Samples(s) Qualified:**1,1,1,2-Tetrachloroethane**

B141481-BS1

Bromoform

B141481-BS1

L-05

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.

Analyte & Samples(s) Qualified:**1,3-Dichlorobenzene**

16A1108-11[MP-4], 16A1108-13[IMP-1], B141481-BS1

Dichlorodifluoromethane (Freon 12)

16A1108-01[Gymnasium], 16A1108-02[Cafeteria], 16A1108-03[Kitchen Storage], 16A1108-04[Elevator Hallway], 16A1108-05[Room 145], 16A1108-06[Room 152], 16A1108-07[Room 118], 16A1108-08[Room 110], 16A1108-09[MP-1], 16A1108-10[MP-3], 16A1108-11[MP-4], 16A1108-12[MP-6], 16A1108-13[IMP-1], 16A1108-14[IMP-2], 16A1108-15[Ambient Outdoor Air], B141481-BS1

Trichlorofluoromethane (Freon 11)

16A1108-01[Gymnasium], 16A1108-02[Cafeteria], 16A1108-03[Kitchen Storage], 16A1108-04[Elevator Hallway], 16A1108-05[Room 145], 16A1108-06[Room 152], 16A1108-07[Room 118], 16A1108-08[Room 110], 16A1108-09[MP-1], 16A1108-10[MP-3], 16A1108-11[MP-4], 16A1108-12[MP-6], 16A1108-13[IMP-1], 16A1108-14[IMP-2], 16A1108-15[Ambient Outdoor Air], B141481-BS1

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.

Analyte & Samples(s) Qualified:**1,1,1,2-Tetrachloroethane**

B141481-BS1

Trichlorofluoromethane (Freon 11)

16A1108-01[Gymnasium], 16A1108-02[Cafeteria], 16A1108-03[Kitchen Storage], 16A1108-04[Elevator Hallway], 16A1108-05[Room 145], 16A1108-06[Room 152], 16A1108-07[Room 118], 16A1108-08[Room 110], 16A1108-09[MP-1], 16A1108-10[MP-3], 16A1108-11[MP-4], 16A1108-12[MP-6], 16A1108-13[IMP-1], 16A1108-14[IMP-2], 16A1108-15[Ambient Outdoor Air], B141481-BS1

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

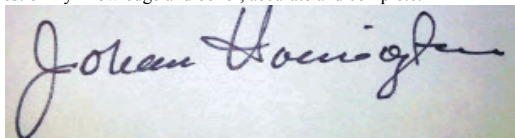
EPA TO-15

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.

A handwritten signature in black ink, reading "Johanna K. Harrington". The signature is written in a cursive, flowing style.

Johanna K. Harrington

Manager, Laboratory Reporting

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Gymnasium
Sample ID: 16A1108-01
Sample Matrix: Indoor air
Sampled: 1/27/2016 09:58

Sample Description/Location:
Sub Description/Location:
Canister ID: 1962
Canister Size: 6 liter
Flow Controller ID: 4280
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -3.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15								
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time	
	Results	RL		Results	RL		Analyzed	Analyst
Acetone	5.7	0.80		14	1.9	0.4	2/3/16 23:21	CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/3/16 23:21	CMR
Benzene	0.33	0.020		1.0	0.064	0.4	2/3/16 23:21	CMR
Bromodichloromethane	0.010	0.010		0.067	0.067	0.4	2/3/16 23:21	CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/3/16 23:21	CMR
2-Butanone (MEK)	1.5	0.80		4.3	2.4	0.4	2/3/16 23:21	CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/3/16 23:21	CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/3/16 23:21	CMR
Carbon Tetrachloride	0.097	0.010		0.61	0.063	0.4	2/3/16 23:21	CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/3/16 23:21	CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/3/16 23:21	CMR
Chloroform	0.023	0.010		0.11	0.049	0.4	2/3/16 23:21	CMR
Chloromethane	0.51	0.040		1.0	0.083	0.4	2/3/16 23:21	CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/3/16 23:21	CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/3/16 23:21	CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/3/16 23:21	CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/3/16 23:21	CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/3/16 23:21	CMR
Dichlorodifluoromethane (Freon 12)	0.39	0.020	L-05	1.9	0.099	0.4	2/3/16 23:21	CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/3/16 23:21	CMR
1,2-Dichloroethane	0.020	0.010		0.081	0.040	0.4	2/3/16 23:21	CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/3/16 23:21	CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/3/16 23:21	CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/3/16 23:21	CMR
1,2-Dichloropropane	0.012	0.010		0.057	0.046	0.4	2/3/16 23:21	CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/3/16 23:21	CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/3/16 23:21	CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/3/16 23:21	CMR
Ethylbenzene	0.029	0.020		0.13	0.087	0.4	2/3/16 23:21	CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/3/16 23:21	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/3/16 23:21	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/3/16 23:21	CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/3/16 23:21	CMR
4-Methyl-2-pentanone (MIBK)	0.041	0.020		0.17	0.082	0.4	2/3/16 23:21	CMR
Styrene	ND	0.020		ND	0.085	0.4	2/3/16 23:21	CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/3/16 23:21	CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/3/16 23:21	CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Gymnasium
Sample ID: 16A1108-01
Sample Matrix: Indoor air
Sampled: 1/27/2016 09:58

Sample Description/Location:
Sub Description/Location:
Canister ID: 1962
Canister Size: 6 liter
Flow Controller ID: 4280
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -3.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.024	0.010	L-05, V-06	0.16	0.068	0.4	2/3/16	23:21	CMR
Toluene	0.19	0.020		0.70	0.075	0.4	2/3/16	23:21	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/3/16	23:21	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/3/16	23:21	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/3/16	23:21	CMR
Trichlorofluoromethane (Freon 11)	0.34	0.020		1.9	0.11	0.4	2/3/16	23:21	CMR
1,2,4-Trimethylbenzene	0.042	0.020		0.21	0.098	0.4	2/3/16	23:21	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/3/16	23:21	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/3/16	23:21	CMR
m&p-Xylene	0.072	0.040		0.31	0.17	0.4	2/3/16	23:21	CMR
o-Xylene	0.030	0.020	0.13	0.087	0.4	2/3/16	23:21	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	2/3/16 23:21
4-Bromofluorobenzene (2)	85.3	70-130	2/3/16 23:21

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Cafeteria
Sample ID: 16A1108-02
Sample Matrix: Indoor air
Sampled: 1/27/2016 09:55

Sample Description/Location:
Sub Description/Location:
Canister ID: 2224
Canister Size: 6 liter
Flow Controller ID: 4281
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	8.0	0.80		19	1.9	0.4	2/4/16 0:14		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 0:14		CMR
Benzene	0.25	0.020		0.80	0.064	0.4	2/4/16 0:14		CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 0:14		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 0:14		CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16 0:14		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 0:14		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 0:14		CMR
Carbon Tetrachloride	0.092	0.010		0.58	0.063	0.4	2/4/16 0:14		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 0:14		CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 0:14		CMR
Chloroform	0.027	0.010		0.13	0.049	0.4	2/4/16 0:14		CMR
Chloromethane	0.58	0.040		1.2	0.083	0.4	2/4/16 0:14		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 0:14		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 0:14		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 0:14		CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 0:14		CMR
1,4-Dichlorobenzene	0.022	0.020		0.13	0.12	0.4	2/4/16 0:14		CMR
Dichlorodifluoromethane (Freon 12)	0.41	0.020	L-05	2.0	0.099	0.4	2/4/16 0:14		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 0:14		CMR
1,2-Dichloroethane	0.016	0.010		0.063	0.040	0.4	2/4/16 0:14		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 0:14		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 0:14		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 0:14		CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 0:14		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 0:14		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 0:14		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 0:14		CMR
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/4/16 0:14		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 0:14		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 0:14		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 0:14		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 0:14		CMR
4-Methyl-2-pentanone (MIBK)	0.024	0.020		0.097	0.082	0.4	2/4/16 0:14		CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16 0:14		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 0:14		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 0:14		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Cafeteria
Sample ID: 16A1108-02
Sample Matrix: Indoor air
Sampled: 1/27/2016 09:55

Sample Description/Location:
Sub Description/Location:
Canister ID: 2224
Canister Size: 6 liter
Flow Controller ID: 4281
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.13	0.010	L-05, V-06	0.90	0.068	0.4	2/4/16	0:14	CMR
Toluene	0.17	0.020		0.65	0.075	0.4	2/4/16	0:14	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	0:14	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	0:14	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/4/16	0:14	CMR
Trichlorofluoromethane (Freon 11)	0.33	0.020		1.8	0.11	0.4	2/4/16	0:14	CMR
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	0:14	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	0:14	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	0:14	CMR
m&p-Xylene	0.055	0.040		0.24	0.17	0.4	2/4/16	0:14	CMR
o-Xylene	ND	0.020	ND	0.087	0.4	2/4/16	0:14	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	2/4/16 0:14
4-Bromofluorobenzene (2)	86.5	70-130	2/4/16 0:14

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Kitchen Storage
Sample ID: 16A1108-03
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:25

Sample Description/Location:
Sub Description/Location:
Canister ID: 2141
Canister Size: 6 liter
Flow Controller ID: 4290
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	8.5	0.80		20	1.9	0.4	2/4/16 1:07		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 1:07		CMR
Benzene	0.27	0.020		0.87	0.064	0.4	2/4/16 1:07		CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 1:07		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 1:07		CMR
2-Butanone (MEK)	1.1	0.80		3.3	2.4	0.4	2/4/16 1:07		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 1:07		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 1:07		CMR
Carbon Tetrachloride	0.093	0.010		0.59	0.063	0.4	2/4/16 1:07		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 1:07		CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 1:07		CMR
Chloroform	0.033	0.010		0.16	0.049	0.4	2/4/16 1:07		CMR
Chloromethane	0.57	0.040		1.2	0.083	0.4	2/4/16 1:07		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 1:07		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 1:07		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 1:07		CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 1:07		CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 1:07		CMR
Dichlorodifluoromethane (Freon 12)	0.42	0.020	L-05	2.1	0.099	0.4	2/4/16 1:07		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 1:07		CMR
1,2-Dichloroethane	0.015	0.010		0.060	0.040	0.4	2/4/16 1:07		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 1:07		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 1:07		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 1:07		CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 1:07		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 1:07		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 1:07		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 1:07		CMR
Ethylbenzene	0.049	0.020		0.21	0.087	0.4	2/4/16 1:07		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 1:07		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 1:07		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 1:07		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 1:07		CMR
4-Methyl-2-pentanone (MIBK)	0.027	0.020		0.11	0.082	0.4	2/4/16 1:07		CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16 1:07		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 1:07		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 1:07		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Kitchen Storage
Sample ID: 16A1108-03
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:25

Sample Description/Location:
Sub Description/Location:
Canister ID: 2141
Canister Size: 6 liter
Flow Controller ID: 4290
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.024	0.010	L-05, V-06	0.17	0.068	0.4	2/4/16	1:07	CMR
Toluene	0.36	0.020		1.3	0.075	0.4	2/4/16	1:07	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	1:07	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	1:07	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/4/16	1:07	CMR
Trichlorofluoromethane (Freon 11)	0.33	0.020		1.9	0.11	0.4	2/4/16	1:07	CMR
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	1:07	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	1:07	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	1:07	CMR
m&p-Xylene	0.17	0.040		0.75	0.17	0.4	2/4/16	1:07	CMR
o-Xylene	0.040	0.020	0.17	0.087	0.4	2/4/16	1:07	CMR	

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	110	70-130	2/4/16 1:07	
4-Bromofluorobenzene (2)	85.2	70-130	2/4/16 1:07	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Elevator Hallway
Sample ID: 16A1108-04
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1968
Canister Size: 6 liter
Flow Controller ID: 4196
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -22
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		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	8.4	0.80	L-05	20	1.9	0.4	2/4/16	1:58	CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16	1:58	CMR
Benzene	0.24	0.020		0.76	0.064	0.4	2/4/16	1:58	CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16	1:58	CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16	1:58	CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16	1:58	CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16	1:58	CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16	1:58	CMR
Carbon Tetrachloride	0.089	0.010		0.56	0.063	0.4	2/4/16	1:58	CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16	1:58	CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16	1:58	CMR
Chloroform	0.022	0.010		0.11	0.049	0.4	2/4/16	1:58	CMR
Chloromethane	0.56	0.040		1.2	0.083	0.4	2/4/16	1:58	CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16	1:58	CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16	1:58	CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	1:58	CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	1:58	CMR
1,4-Dichlorobenzene	0.023	0.020		0.14	0.12	0.4	2/4/16	1:58	CMR
Dichlorodifluoromethane (Freon 12)	0.41	0.020		2.0	0.099	0.4	2/4/16	1:58	CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16	1:58	CMR
1,2-Dichloroethane	0.016	0.010		0.065	0.040	0.4	2/4/16	1:58	CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	1:58	CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	1:58	CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	1:58	CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16	1:58	CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16	1:58	CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	1:58	CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	1:58	CMR
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/4/16	1:58	CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16	1:58	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046	ND	0.25	0.4	2/4/16	1:58	CMR	
Methyl tert-Butyl Ether (MTBE)	ND	0.020	ND	0.072	0.4	2/4/16	1:58	CMR	
Methylene Chloride	ND	0.20	ND	0.69	0.4	2/4/16	1:58	CMR	
4-Methyl-2-pentanone (MIBK)	0.040	0.020	0.17	0.082	0.4	2/4/16	1:58	CMR	
Styrene	ND	0.020	ND	0.085	0.4	2/4/16	1:58	CMR	
1,1,1,2-Tetrachloroethane	ND	0.036	ND	0.25	0.4	2/4/16	1:58	CMR	
1,1,2,2-Tetrachloroethane	ND	0.010	ND	0.069	0.4	2/4/16	1:58	CMR	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Elevator Hallway
Sample ID: 16A1108-04
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1968
Canister Size: 6 liter
Flow Controller ID: 4196
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -22
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		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.021	0.010	L-05, V-06	0.14	0.068	0.4	2/4/16	1:58	CMR
Toluene	0.18	0.020		0.66	0.075	0.4	2/4/16	1:58	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	1:58	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	1:58	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/4/16	1:58	CMR
Trichlorofluoromethane (Freon 11)	0.34	0.020		1.9	0.11	0.4	2/4/16	1:58	CMR
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	1:58	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	1:58	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	1:58	CMR
m&p-Xylene	0.058	0.040		0.25	0.17	0.4	2/4/16	1:58	CMR
o-Xylene	ND	0.020	ND	0.087	0.4	2/4/16	1:58	CMR	

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	111	70-130	2/4/16 1:58	
4-Bromofluorobenzene (2)	86.8	70-130	2/4/16 1:58	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 145
Sample ID: 16A1108-05
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:47

Sample Description/Location:
Sub Description/Location:
Canister ID: 1814
Canister Size: 6 liter
Flow Controller ID: 4291
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -5.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.6	0.80		13	1.9	0.4	2/4/16	2:53	CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16	2:53	CMR
Benzene	0.28	0.020		0.88	0.064	0.4	2/4/16	2:53	CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16	2:53	CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16	2:53	CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16	2:53	CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16	2:53	CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16	2:53	CMR
Carbon Tetrachloride	0.094	0.010		0.59	0.063	0.4	2/4/16	2:53	CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16	2:53	CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16	2:53	CMR
Chloroform	0.024	0.010		0.12	0.049	0.4	2/4/16	2:53	CMR
Chloromethane	0.74	0.040		1.5	0.083	0.4	2/4/16	2:53	CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16	2:53	CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16	2:53	CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	2:53	CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	2:53	CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	2:53	CMR
Dichlorodifluoromethane (Freon 12)	0.41	0.020	L-05	2.0	0.099	0.4	2/4/16	2:53	CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16	2:53	CMR
1,2-Dichloroethane	0.016	0.010		0.063	0.040	0.4	2/4/16	2:53	CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	2:53	CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	2:53	CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	2:53	CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16	2:53	CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16	2:53	CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	2:53	CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	2:53	CMR
Ethylbenzene	0.039	0.020		0.17	0.087	0.4	2/4/16	2:53	CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16	2:53	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16	2:53	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16	2:53	CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16	2:53	CMR
4-Methyl-2-pentanone (MIBK)	0.027	0.020		0.11	0.082	0.4	2/4/16	2:53	CMR
Styrene	0.029	0.020		0.12	0.085	0.4	2/4/16	2:53	CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16	2:53	CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16	2:53	CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 145
Sample ID: 16A1108-05
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:47

Sample Description/Location:
Sub Description/Location:
Canister ID: 1814
Canister Size: 6 liter
Flow Controller ID: 4291
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -5.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.023	0.010	L-05, V-06	0.16	0.068	0.4	2/4/16	2:53	CMR
Toluene	0.29	0.020		1.1	0.075	0.4	2/4/16	2:53	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	2:53	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	2:53	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/4/16	2:53	CMR
Trichlorofluoromethane (Freon 11)	0.33	0.020		1.9	0.11	0.4	2/4/16	2:53	CMR
1,2,4-Trimethylbenzene	0.075	0.020		0.37	0.098	0.4	2/4/16	2:53	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	2:53	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	2:53	CMR
m&p-Xylene	0.13	0.040		0.55	0.17	0.4	2/4/16	2:53	CMR
o-Xylene	0.040	0.020	0.17	0.087	0.4	2/4/16	2:53	CMR	

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	110	70-130	2/4/16 2:53	
4-Bromofluorobenzene (2)	84.3	70-130	2/4/16 2:53	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 152
Sample ID: 16A1108-06
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:49

Sample Description/Location:
Sub Description/Location:
Canister ID: 1073
Canister Size: 6 liter
Flow Controller ID: 4210
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	21	0.80		51	1.9	0.4	2/4/16 3:46		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 3:46		CMR
Benzene	0.27	0.020		0.86	0.064	0.4	2/4/16 3:46		CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 3:46		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 3:46		CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16 3:46		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 3:46		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 3:46		CMR
Carbon Tetrachloride	0.078	0.010		0.49	0.063	0.4	2/4/16 3:46		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 3:46		CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 3:46		CMR
Chloroform	0.022	0.010		0.11	0.049	0.4	2/4/16 3:46		CMR
Chloromethane	0.78	0.040		1.6	0.083	0.4	2/4/16 3:46		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 3:46		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 3:46		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 3:46		CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 3:46		CMR
1,4-Dichlorobenzene	1.7	0.020		10	0.12	0.4	2/4/16 3:46		CMR
Dichlorodifluoromethane (Freon 12)	0.41	0.020	L-05	2.0	0.099	0.4	2/4/16 3:46		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 3:46		CMR
1,2-Dichloroethane	0.019	0.010		0.076	0.040	0.4	2/4/16 3:46		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 3:46		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 3:46		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 3:46		CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 3:46		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 3:46		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 3:46		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 3:46		CMR
Ethylbenzene	0.031	0.020		0.13	0.087	0.4	2/4/16 3:46		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 3:46		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 3:46		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 3:46		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 3:46		CMR
4-Methyl-2-pentanone (MIBK)	0.039	0.020		0.16	0.082	0.4	2/4/16 3:46		CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16 3:46		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 3:46		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 3:46		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 152
Sample ID: 16A1108-06
Sample Matrix: Indoor air
Sampled: 1/27/2016 10:49

Sample Description/Location:
Sub Description/Location:
Canister ID: 1073
Canister Size: 6 liter
Flow Controller ID: 4210
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.026	0.010	L-05, V-06	0.18	0.068	0.4	2/4/16	3:46	CMR
Toluene	0.31	0.020		1.2	0.075	0.4	2/4/16	3:46	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	3:46	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	3:46	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/4/16	3:46	CMR
Trichlorofluoromethane (Freon 11)	0.33	0.020		1.8	0.11	0.4	2/4/16	3:46	CMR
1,2,4-Trimethylbenzene	0.040	0.020		0.20	0.098	0.4	2/4/16	3:46	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	3:46	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	3:46	CMR
m&p-Xylene	0.11	0.040		0.46	0.17	0.4	2/4/16	3:46	CMR
o-Xylene	0.035	0.020	0.15	0.087	0.4	2/4/16	3:46	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	114	70-130	2/4/16 3:46
4-Bromofluorobenzene (2)	89.8	70-130	2/4/16 3:46

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 118
Sample ID: 16A1108-07
Sample Matrix: Indoor air
Sampled: 1/27/2016 12:05

Sample Description/Location:
Sub Description/Location:
Canister ID: 1810
Canister Size: 6 liter
Flow Controller ID: 4209
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.9	0.80		16	1.9	0.4	2/4/16 4:38		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 4:38		CMR
Benzene	0.22	0.020		0.72	0.064	0.4	2/4/16 4:38		CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 4:38		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 4:38		CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16 4:38		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 4:38		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 4:38		CMR
Carbon Tetrachloride	0.092	0.010		0.58	0.063	0.4	2/4/16 4:38		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 4:38		CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 4:38		CMR
Chloroform	0.021	0.010		0.10	0.049	0.4	2/4/16 4:38		CMR
Chloromethane	0.65	0.040		1.3	0.083	0.4	2/4/16 4:38		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 4:38		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 4:38		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 4:38		CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 4:38		CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 4:38		CMR
Dichlorodifluoromethane (Freon 12)	0.42	0.020	L-05	2.1	0.099	0.4	2/4/16 4:38		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 4:38		CMR
1,2-Dichloroethane	0.017	0.010		0.068	0.040	0.4	2/4/16 4:38		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 4:38		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 4:38		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 4:38		CMR
1,2-Dichloropropane	0.018	0.010		0.085	0.046	0.4	2/4/16 4:38		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 4:38		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 4:38		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 4:38		CMR
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/4/16 4:38		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 4:38		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 4:38		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 4:38		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 4:38		CMR
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/4/16 4:38		CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16 4:38		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 4:38		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 4:38		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 118
Sample ID: 16A1108-07
Sample Matrix: Indoor air
Sampled: 1/27/2016 12:05

Sample Description/Location:
Sub Description/Location:
Canister ID: 1810
Canister Size: 6 liter
Flow Controller ID: 4209
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.014	0.010	L-05, V-06	0.095	0.068	0.4	2/4/16	4:38	CMR
Toluene	0.22	0.020		0.83	0.075	0.4	2/4/16	4:38	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	4:38	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	4:38	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/4/16	4:38	CMR
Trichlorofluoromethane (Freon 11)	0.32	0.020		1.8	0.11	0.4	2/4/16	4:38	CMR
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	4:38	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	4:38	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	4:38	CMR
m&p-Xylene	0.051	0.040		0.22	0.17	0.4	2/4/16	4:38	CMR
o-Xylene	0.023	0.020	0.10	0.087	0.4	2/4/16	4:38	CMR	

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	110	70-130	2/4/16 4:38	
4-Bromofluorobenzene (2)	85.7	70-130	2/4/16 4:38	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 110
Sample ID: 16A1108-08
Sample Matrix: Indoor air
Sampled: 1/27/2016 12:08

Sample Description/Location:
Sub Description/Location:
Canister ID: 1984
Canister Size: 6 liter
Flow Controller ID: 4208
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	16	0.80		38	1.9	0.4	2/4/16 5:31		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 5:31		CMR
Benzene	0.25	0.020		0.80	0.064	0.4	2/4/16 5:31		CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 5:31		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 5:31		CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16 5:31		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 5:31		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 5:31		CMR
Carbon Tetrachloride	0.092	0.010		0.58	0.063	0.4	2/4/16 5:31		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 5:31		CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 5:31		CMR
Chloroform	0.032	0.010		0.16	0.049	0.4	2/4/16 5:31		CMR
Chloromethane	1.2	0.040		2.4	0.083	0.4	2/4/16 5:31		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 5:31		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 5:31		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 5:31		CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 5:31		CMR
1,4-Dichlorobenzene	0.10	0.020		0.61	0.12	0.4	2/4/16 5:31		CMR
Dichlorodifluoromethane (Freon 12)	0.42	0.020	L-05	2.1	0.099	0.4	2/4/16 5:31		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 5:31		CMR
1,2-Dichloroethane	0.017	0.010		0.068	0.040	0.4	2/4/16 5:31		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 5:31		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 5:31		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 5:31		CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 5:31		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 5:31		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 5:31		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 5:31		CMR
Ethylbenzene	0.024	0.020		0.10	0.087	0.4	2/4/16 5:31		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 5:31		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 5:31		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 5:31		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 5:31		CMR
4-Methyl-2-pentanone (MIBK)	0.20	0.020		0.80	0.082	0.4	2/4/16 5:31		CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16 5:31		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 5:31		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 5:31		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Room 110
Sample ID: 16A1108-08
Sample Matrix: Indoor air
Sampled: 1/27/2016 12:08

Sample Description/Location:
Sub Description/Location:
Canister ID: 1984
Canister Size: 6 liter
Flow Controller ID: 4208
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.030	0.010	L-05, V-06	0.20	0.068	0.4	2/4/16	5:31	CMR
Toluene	0.24	0.020		0.92	0.075	0.4	2/4/16	5:31	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	5:31	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	5:31	CMR
Trichloroethylene	0.013	0.010		0.071	0.054	0.4	2/4/16	5:31	CMR
Trichlorofluoromethane (Freon 11)	0.40	0.020		2.2	0.11	0.4	2/4/16	5:31	CMR
1,2,4-Trimethylbenzene	0.030	0.020		0.15	0.098	0.4	2/4/16	5:31	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	5:31	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	5:31	CMR
m&p-Xylene	0.088	0.040		0.38	0.17	0.4	2/4/16	5:31	CMR
o-Xylene	0.028	0.020	0.12	0.087	0.4	2/4/16	5:31	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	114	70-130	2/4/16 5:31
4-Bromofluorobenzene (2)	93.8	70-130	2/4/16 5:31

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-1
Sample ID: 16A1108-09
Sample Matrix: Sub Slab
Sampled: 1/27/2016 13:14

Sample Description/Location:
Sub Description/Location:
Canister ID: 2042
Canister Size: 6 liter
Flow Controller ID: 4177
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -4.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.5	0.80	L-05	8.4	1.9	0.4	2/4/16	6:24	CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16	6:24	CMR
Benzene	0.099	0.020		0.32	0.064	0.4	2/4/16	6:24	CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16	6:24	CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16	6:24	CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16	6:24	CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16	6:24	CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16	6:24	CMR
Carbon Tetrachloride	0.091	0.010		0.57	0.063	0.4	2/4/16	6:24	CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16	6:24	CMR
Chloroethane	0.038	0.020		0.10	0.053	0.4	2/4/16	6:24	CMR
Chloroform	0.018	0.010		0.086	0.049	0.4	2/4/16	6:24	CMR
Chloromethane	ND	0.040		ND	0.083	0.4	2/4/16	6:24	CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16	6:24	CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16	6:24	CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	6:24	CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	6:24	CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	6:24	CMR
Dichlorodifluoromethane (Freon 12)	0.41	0.020		2.0	0.099	0.4	2/4/16	6:24	CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16	6:24	CMR
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16	6:24	CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	6:24	CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	6:24	CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	6:24	CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16	6:24	CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16	6:24	CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	6:24	CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	6:24	CMR
Ethylbenzene	0.15	0.020		0.63	0.087	0.4	2/4/16	6:24	CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16	6:24	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046	ND	0.25	0.4	2/4/16	6:24	CMR	
Methyl tert-Butyl Ether (MTBE)	ND	0.020	ND	0.072	0.4	2/4/16	6:24	CMR	
Methylene Chloride	0.65	0.20	2.3	0.69	0.4	2/4/16	6:24	CMR	
4-Methyl-2-pentanone (MIBK)	ND	0.020	ND	0.082	0.4	2/4/16	6:24	CMR	
Styrene	ND	0.020	ND	0.085	0.4	2/4/16	6:24	CMR	
1,1,1,2-Tetrachloroethane	ND	0.036	ND	0.25	0.4	2/4/16	6:24	CMR	
1,1,2,2-Tetrachloroethane	ND	0.010	ND	0.069	0.4	2/4/16	6:24	CMR	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-1
Sample ID: 16A1108-09
Sample Matrix: Sub Slab
Sampled: 1/27/2016 13:14

Sample Description/Location:
Sub Description/Location:
Canister ID: 2042
Canister Size: 6 liter
Flow Controller ID: 4177
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -4.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.45	0.010	L-05, V-06	3.1	0.068	0.4	2/4/16	6:24	CMR
Toluene	0.39	0.020		1.5	0.075	0.4	2/4/16	6:24	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	6:24	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	6:24	CMR
Trichloroethylene	0.42	0.010		2.3	0.054	0.4	2/4/16	6:24	CMR
Trichlorofluoromethane (Freon 11)	0.44	0.020		2.5	0.11	0.4	2/4/16	6:24	CMR
1,2,4-Trimethylbenzene	0.065	0.020		0.32	0.098	0.4	2/4/16	6:24	CMR
1,3,5-Trimethylbenzene	0.020	0.020		0.10	0.098	0.4	2/4/16	6:24	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	6:24	CMR
m&p-Xylene	0.54	0.040		2.4	0.17	0.4	2/4/16	6:24	CMR
o-Xylene	0.12	0.020	0.51	0.087	0.4	2/4/16	6:24	CMR	

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	113	70-130	2/4/16 6:24	
4-Bromofluorobenzene (2)	90.0	70-130	2/4/16 6:24	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-3
Sample ID: 16A1108-10
Sample Matrix: Sub Slab
Sampled: 1/27/2016 12:59

Sample Description/Location:
Sub Description/Location:
Canister ID: 1886
Canister Size: 6 liter
Flow Controller ID: 4296
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.9	0.80		9.2	1.9	0.4	2/4/16	7:17	CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16	7:17	CMR
Benzene	0.16	0.020		0.50	0.064	0.4	2/4/16	7:17	CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16	7:17	CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16	7:17	CMR
2-Butanone (MEK)	0.80	0.80		2.4	2.4	0.4	2/4/16	7:17	CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16	7:17	CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16	7:17	CMR
Carbon Tetrachloride	0.094	0.010		0.59	0.063	0.4	2/4/16	7:17	CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16	7:17	CMR
Chloroethane	0.042	0.020		0.11	0.053	0.4	2/4/16	7:17	CMR
Chloroform	0.21	0.010		1.0	0.049	0.4	2/4/16	7:17	CMR
Chloromethane	1.9	0.040		3.9	0.083	0.4	2/4/16	7:17	CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16	7:17	CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16	7:17	CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	7:17	CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	7:17	CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	7:17	CMR
Dichlorodifluoromethane (Freon 12)	0.40	0.020	L-05	2.0	0.099	0.4	2/4/16	7:17	CMR
1,1-Dichloroethane	0.011	0.010		0.044	0.040	0.4	2/4/16	7:17	CMR
1,2-Dichloroethane	0.014	0.010		0.057	0.040	0.4	2/4/16	7:17	CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	7:17	CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	7:17	CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	7:17	CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16	7:17	CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16	7:17	CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	7:17	CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	7:17	CMR
Ethylbenzene	0.020	0.020		0.087	0.087	0.4	2/4/16	7:17	CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16	7:17	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16	7:17	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16	7:17	CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16	7:17	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/4/16	7:17	CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16	7:17	CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16	7:17	CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16	7:17	CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-3
Sample ID: 16A1108-10
Sample Matrix: Sub Slab
Sampled: 1/27/2016 12:59

Sample Description/Location:
Sub Description/Location:
Canister ID: 1886
Canister Size: 6 liter
Flow Controller ID: 4296
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.028	0.010	L-05, V-06	0.19	0.068	0.4	2/4/16	7:17	CMR
Toluene	0.13	0.020		0.50	0.075	0.4	2/4/16	7:17	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	7:17	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	7:17	CMR
Trichloroethylene	0.024	0.010		0.13	0.054	0.4	2/4/16	7:17	CMR
Trichlorofluoromethane (Freon 11)	0.34	0.020		1.9	0.11	0.4	2/4/16	7:17	CMR
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	7:17	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	7:17	CMR
Vinyl Chloride	0.077	0.010		0.20	0.026	0.4	2/4/16	7:17	CMR
m&p-Xylene	0.12	0.040		0.51	0.17	0.4	2/4/16	7:17	CMR
o-Xylene	0.030	0.020	0.13	0.087	0.4	2/4/16	7:17	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	112	70-130	2/4/16 7:17
4-Bromofluorobenzene (2)	87.4	70-130	2/4/16 7:17

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-4
Sample ID: 16A1108-11
Sample Matrix: Sub Slab
Sampled: 1/27/2016 13:20

Sample Description/Location:
Sub Description/Location:
Canister ID: 2059
Canister Size: 6 liter
Flow Controller ID: 4297
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -5.5
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.0	0.80		7.2	1.9	0.4	2/4/16 8:10		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 8:10		CMR
Benzene	0.16	0.020		0.53	0.064	0.4	2/4/16 8:10		CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 8:10		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 8:10		CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16 8:10		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 8:10		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 8:10		CMR
Carbon Tetrachloride	0.084	0.010		0.53	0.063	0.4	2/4/16 8:10		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 8:10		CMR
Chloroethane	0.044	0.020		0.12	0.053	0.4	2/4/16 8:10		CMR
Chloroform	0.027	0.010		0.13	0.049	0.4	2/4/16 8:10		CMR
Chloromethane	ND	0.040		ND	0.083	0.4	2/4/16 8:10		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 8:10		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 8:10		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 8:10		CMR
1,3-Dichlorobenzene	0.036	0.020	L-05	0.22	0.12	0.4	2/4/16 8:10		CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 8:10		CMR
Dichlorodifluoromethane (Freon 12)	0.42	0.020	L-05	2.1	0.099	0.4	2/4/16 8:10		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 8:10		CMR
1,2-Dichloroethane	0.010	0.010		0.042	0.040	0.4	2/4/16 8:10		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 8:10		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 8:10		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 8:10		CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 8:10		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 8:10		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 8:10		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 8:10		CMR
Ethylbenzene	0.028	0.020		0.12	0.087	0.4	2/4/16 8:10		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 8:10		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 8:10		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 8:10		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 8:10		CMR
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/4/16 8:10		CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16 8:10		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 8:10		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 8:10		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-4
Sample ID: 16A1108-11
Sample Matrix: Sub Slab
Sampled: 1/27/2016 13:20

Sample Description/Location:
Sub Description/Location:
Canister ID: 2059
Canister Size: 6 liter
Flow Controller ID: 4297
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -5.5
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.11	0.010	L-05, V-06	0.71	0.068	0.4	2/4/16	8:10	CMR
Toluene	0.11	0.020		0.40	0.075	0.4	2/4/16	8:10	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	8:10	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	8:10	CMR
Trichloroethylene	4.7	0.010		25	0.054	0.4	2/4/16	8:10	CMR
Trichlorofluoromethane (Freon 11)	3.5	0.020		19	0.11	0.4	2/4/16	8:10	CMR
1,2,4-Trimethylbenzene	0.035	0.020		0.17	0.098	0.4	2/4/16	8:10	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	8:10	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	8:10	CMR
m&p-Xylene	0.15	0.040		0.64	0.17	0.4	2/4/16	8:10	CMR
o-Xylene	0.040	0.020	0.17	0.087	0.4	2/4/16	8:10	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	112	70-130	2/4/16 8:10
4-Bromofluorobenzene (2)	87.2	70-130	2/4/16 8:10

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-6
Sample ID: 16A1108-12
Sample Matrix: Sub Slab
Sampled: 1/27/2016 13:07

Sample Description/Location:
Sub Description/Location:
Canister ID: 2214
Canister Size: 6 liter
Flow Controller ID: 4201
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -2.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.6	0.80		8.6	1.9	0.4	2/4/16	9:38	CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16	9:38	CMR
Benzene	0.14	0.020		0.43	0.064	0.4	2/4/16	9:38	CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16	9:38	CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16	9:38	CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16	9:38	CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16	9:38	CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16	9:38	CMR
Carbon Tetrachloride	0.089	0.010		0.56	0.063	0.4	2/4/16	9:38	CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16	9:38	CMR
Chloroethane	0.040	0.020		0.11	0.053	0.4	2/4/16	9:38	CMR
Chloroform	0.022	0.010		0.11	0.049	0.4	2/4/16	9:38	CMR
Chloromethane	1.0	0.040		2.1	0.083	0.4	2/4/16	9:38	CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16	9:38	CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16	9:38	CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	9:38	CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	9:38	CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16	9:38	CMR
Dichlorodifluoromethane (Freon 12)	0.42	0.020	L-05	2.1	0.099	0.4	2/4/16	9:38	CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16	9:38	CMR
1,2-Dichloroethane	0.012	0.010		0.049	0.040	0.4	2/4/16	9:38	CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	9:38	CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	9:38	CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16	9:38	CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16	9:38	CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16	9:38	CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	9:38	CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16	9:38	CMR
Ethylbenzene	0.027	0.020		0.12	0.087	0.4	2/4/16	9:38	CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16	9:38	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16	9:38	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16	9:38	CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16	9:38	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/4/16	9:38	CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16	9:38	CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16	9:38	CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16	9:38	CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: MP-6
Sample ID: 16A1108-12
Sample Matrix: Sub Slab
Sampled: 1/27/2016 13:07

Sample Description/Location:
Sub Description/Location:
Canister ID: 2214
Canister Size: 6 liter
Flow Controller ID: 4201
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -2.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.094	0.010	L-05, V-06	0.63	0.068	0.4	2/4/16	9:38	CMR
Toluene	0.12	0.020		0.44	0.075	0.4	2/4/16	9:38	CMR
1,1,1-Trichloroethane	0.044	0.010		0.24	0.055	0.4	2/4/16	9:38	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	9:38	CMR
Trichloroethylene	0.18	0.010		0.98	0.054	0.4	2/4/16	9:38	CMR
Trichlorofluoromethane (Freon 11)	1.4	0.020		7.6	0.11	0.4	2/4/16	9:38	CMR
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	9:38	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	9:38	CMR
Vinyl Chloride	0.025	0.010		0.064	0.026	0.4	2/4/16	9:38	CMR
m&p-Xylene	0.15	0.040		0.64	0.17	0.4	2/4/16	9:38	CMR
o-Xylene	0.039	0.020	0.17	0.087	0.4	2/4/16	9:38	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	2/4/16 9:38
4-Bromofluorobenzene (2)	88.0	70-130	2/4/16 9:38

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: IMP-1
Sample ID: 16A1108-13
Sample Matrix: Sub Slab
Sampled: 1/27/2016 12:01

Sample Description/Location:
Sub Description/Location:
Canister ID: 2005
Canister Size: 6 liter
Flow Controller ID: 4301
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -6
Receipt Vacuum(in Hg): -6.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	20	0.80		49	1.9	0.4	2/4/16 10:33	CMR	
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 10:33	CMR	
Benzene	0.23	0.020		0.72	0.064	0.4	2/4/16 10:33	CMR	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 10:33	CMR	
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 10:33	CMR	
2-Butanone (MEK)	4.0	0.80		12	2.4	0.4	2/4/16 10:33	CMR	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 10:33	CMR	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 10:33	CMR	
Carbon Tetrachloride	0.090	0.010		0.57	0.063	0.4	2/4/16 10:33	CMR	
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 10:33	CMR	
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 10:33	CMR	
Chloroform	0.019	0.010		0.094	0.049	0.4	2/4/16 10:33	CMR	
Chloromethane	0.70	0.040		1.4	0.083	0.4	2/4/16 10:33	CMR	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 10:33	CMR	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 10:33	CMR	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 10:33	CMR	
1,3-Dichlorobenzene	0.035	0.020	L-05	0.21	0.12	0.4	2/4/16 10:33	CMR	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 10:33	CMR	
Dichlorodifluoromethane (Freon 12)	0.43	0.020	L-05	2.2	0.099	0.4	2/4/16 10:33	CMR	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 10:33	CMR	
1,2-Dichloroethane	0.016	0.010		0.065	0.040	0.4	2/4/16 10:33	CMR	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 10:33	CMR	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 10:33	CMR	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 10:33	CMR	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 10:33	CMR	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 10:33	CMR	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 10:33	CMR	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 10:33	CMR	
Ethylbenzene	0.12	0.020		0.51	0.087	0.4	2/4/16 10:33	CMR	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 10:33	CMR	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 10:33	CMR	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 10:33	CMR	
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 10:33	CMR	
4-Methyl-2-pentanone (MIBK)	0.15	0.020		0.61	0.082	0.4	2/4/16 10:33	CMR	
Styrene	0.32	0.020		1.3	0.085	0.4	2/4/16 10:33	CMR	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 10:33	CMR	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 10:33	CMR	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: IMP-1
Sample ID: 16A1108-13
Sample Matrix: Sub Slab
Sampled: 1/27/2016 12:01

Sample Description/Location:
Sub Description/Location:
Canister ID: 2005
Canister Size: 6 liter
Flow Controller ID: 4301
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -6
Receipt Vacuum(in Hg): -6.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.028	0.010	L-05, V-06	0.19	0.068	0.4	2/4/16	10:33	CMR
Toluene	0.32	0.020		1.2	0.075	0.4	2/4/16	10:33	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	10:33	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	10:33	CMR
Trichloroethylene	0.051	0.010		0.27	0.054	0.4	2/4/16	10:33	CMR
Trichlorofluoromethane (Freon 11)	0.43	0.020		2.4	0.11	0.4	2/4/16	10:33	CMR
1,2,4-Trimethylbenzene	0.11	0.020		0.55	0.098	0.4	2/4/16	10:33	CMR
1,3,5-Trimethylbenzene	0.026	0.020		0.13	0.098	0.4	2/4/16	10:33	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	10:33	CMR
m&p-Xylene	0.58	0.040		2.5	0.17	0.4	2/4/16	10:33	CMR
o-Xylene	0.14	0.020	0.63	0.087	0.4	2/4/16	10:33	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	116	70-130	2/4/16 10:33
4-Bromofluorobenzene (2)	94.4	70-130	2/4/16 10:33

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: IMP-2
Sample ID: 16A1108-14
Sample Matrix: Sub Slab
Sampled: 1/27/2016 10:52

Sample Description/Location:
Sub Description/Location:
Canister ID: 2146
Canister Size: 6 liter
Flow Controller ID: 4211
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	9.2	0.80		22	1.9	0.4	2/4/16 11:25		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 11:25		CMR
Benzene	0.22	0.020		0.69	0.064	0.4	2/4/16 11:25		CMR
Bromodichloromethane	0.063	0.010		0.42	0.067	0.4	2/4/16 11:25		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 11:25		CMR
2-Butanone (MEK)	1.5	0.80		4.4	2.4	0.4	2/4/16 11:25		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 11:25		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 11:25		CMR
Carbon Tetrachloride	0.094	0.010		0.59	0.063	0.4	2/4/16 11:25		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 11:25		CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 11:25		CMR
Chloroform	0.034	0.010		0.16	0.049	0.4	2/4/16 11:25		CMR
Chloromethane	0.49	0.040		1.0	0.083	0.4	2/4/16 11:25		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 11:25		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 11:25		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 11:25		CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 11:25		CMR
1,4-Dichlorobenzene	0.022	0.020		0.13	0.12	0.4	2/4/16 11:25		CMR
Dichlorodifluoromethane (Freon 12)	0.42	0.020	L-05	2.1	0.099	0.4	2/4/16 11:25		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 11:25		CMR
1,2-Dichloroethane	0.012	0.010		0.050	0.040	0.4	2/4/16 11:25		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 11:25		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 11:25		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 11:25		CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 11:25		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 11:25		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 11:25		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 11:25		CMR
Ethylbenzene	0.13	0.020		0.54	0.087	0.4	2/4/16 11:25		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 11:25		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 11:25		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 11:25		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 11:25		CMR
4-Methyl-2-pentanone (MIBK)	0.21	0.020		0.88	0.082	0.4	2/4/16 11:25		CMR
Styrene	0.87	0.020		3.7	0.085	0.4	2/4/16 11:25		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 11:25		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 11:25		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: IMP-2
Sample ID: 16A1108-14
Sample Matrix: Sub Slab
Sampled: 1/27/2016 10:52

Sample Description/Location:
Sub Description/Location:
Canister ID: 2146
Canister Size: 6 liter
Flow Controller ID: 4211
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.99	0.010	L-05, V-06	6.7	0.068	0.4	2/4/16 11:25	CMR	
Toluene	0.24	0.020		0.89	0.075	0.4	2/4/16 11:25	CMR	
1,1,1-Trichloroethane	0.074	0.010		0.40	0.055	0.4	2/4/16 11:25	CMR	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16 11:25	CMR	
Trichloroethylene	6.8	0.010		36	0.054	0.4	2/4/16 11:25	CMR	
Trichlorofluoromethane (Freon 11)	1.3	0.020		7.6	0.11	0.4	2/4/16 11:25	CMR	
1,2,4-Trimethylbenzene	0.077	0.020		0.38	0.098	0.4	2/4/16 11:25	CMR	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16 11:25	CMR	
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16 11:25	CMR	
m&p-Xylene	0.62	0.040		2.7	0.17	0.4	2/4/16 11:25	CMR	
o-Xylene	0.19	0.020	0.84	0.087	0.4	2/4/16 11:25	CMR		

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	2/4/16 11:25
4-Bromofluorobenzene (2)	89.8	70-130	2/4/16 11:25

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

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 1/28/2016
Field Sample #: Ambient Outdoor Air
Sample ID: 16A1108-15
Sample Matrix: Ambient Air
Sampled: 1/27/2016 09:46

Sample Description/Location:
Sub Description/Location:
Canister ID: 1857
Canister Size: 6 liter
Flow Controller ID: 4197
Sample Type: 30 min

Work Order: 16A1108
Initial Vacuum(in Hg): -24
Final Vacuum(in Hg): 0
Receipt Vacuum(in Hg): -3.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.1	0.80		9.8	1.9	0.4	2/4/16 12:17		CMR
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/4/16 12:17		CMR
Benzene	0.22	0.020		0.72	0.064	0.4	2/4/16 12:17		CMR
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/4/16 12:17		CMR
Bromoform	ND	0.020		ND	0.21	0.4	2/4/16 12:17		CMR
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/4/16 12:17		CMR
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/4/16 12:17		CMR
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/4/16 12:17		CMR
Carbon Tetrachloride	0.092	0.010		0.58	0.063	0.4	2/4/16 12:17		CMR
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/4/16 12:17		CMR
Chloroethane	ND	0.020		ND	0.053	0.4	2/4/16 12:17		CMR
Chloroform	0.040	0.010		0.19	0.049	0.4	2/4/16 12:17		CMR
Chloromethane	0.61	0.040		1.3	0.083	0.4	2/4/16 12:17		CMR
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/4/16 12:17		CMR
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/4/16 12:17		CMR
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 12:17		CMR
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 12:17		CMR
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/4/16 12:17		CMR
Dichlorodifluoromethane (Freon 12)	0.43	0.020	L-05	2.1	0.099	0.4	2/4/16 12:17		CMR
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/4/16 12:17		CMR
1,2-Dichloroethane	0.014	0.010		0.057	0.040	0.4	2/4/16 12:17		CMR
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 12:17		CMR
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 12:17		CMR
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/4/16 12:17		CMR
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/4/16 12:17		CMR
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/4/16 12:17		CMR
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 12:17		CMR
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/4/16 12:17		CMR
Ethylbenzene	0.023	0.020		0.10	0.087	0.4	2/4/16 12:17		CMR
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/4/16 12:17		CMR
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/4/16 12:17		CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/4/16 12:17		CMR
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/4/16 12:17		CMR
4-Methyl-2-pentanone (MIBK)	0.022	0.020		0.088	0.082	0.4	2/4/16 12:17		CMR
Styrene	ND	0.020		ND	0.085	0.4	2/4/16 12:17		CMR
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/4/16 12:17		CMR
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/4/16 12:17		CMR

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

ANALYTICAL RESULTS

Project Location: Providence, RI

Date Received: 1/28/2016

Field Sample #: Ambient Outdoor Air

Sample ID: 16A1108-15

Sample Matrix: Ambient Air

Sampled: 1/27/2016 09:46

Sample Description/Location:

Sub Description/Location:

Canister ID: 1857

Canister Size: 6 liter

Flow Controller ID: 4197

Sample Type: 30 min

Work Order: 16A1108

Initial Vacuum(in Hg): -24

Final Vacuum(in Hg): 0

Receipt Vacuum(in Hg): -3.1

Flow Controller Type: Fixed-Orifice

Flow Controller Calibration

RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.024	0.010	L-05, V-06	0.17	0.068	0.4	2/4/16	12:17	CMR
Toluene	0.21	0.020		0.80	0.075	0.4	2/4/16	12:17	CMR
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	12:17	CMR
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/4/16	12:17	CMR
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/4/16	12:17	CMR
Trichlorofluoromethane (Freon 11)	0.30	0.020		1.7	0.11	0.4	2/4/16	12:17	CMR
1,2,4-Trimethylbenzene	0.022	0.020		0.11	0.098	0.4	2/4/16	12:17	CMR
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/4/16	12:17	CMR
Vinyl Chloride	ND	0.010		ND	0.026	0.4	2/4/16	12:17	CMR
m&p-Xylene	0.060	0.040		0.26	0.17	0.4	2/4/16	12:17	CMR
o-Xylene	0.025	0.020	0.11	0.087	0.4	2/4/16	12:17	CMR	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	2/4/16 12:17
4-Bromofluorobenzene (2)	88.1	70-130	2/4/16 12:17

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
16A1108-01 [Gymnasium]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-02 [Cafeteria]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-03 [Kitchen Storage]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-04 [Elevator Hallway]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-05 [Room 145]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-06 [Room 152]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-07 [Room 118]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-08 [Room 110]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-09 [MP-1]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-10 [MP-3]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-11 [MP-4]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-12 [MP-6]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-13 [IMP-1]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-14 [IMP-2]	B141481	1	1	N/A	1000	400	1000	02/03/16
16A1108-15 [Ambient Outdoor Air]	B141481	1	1	N/A	1000	400	1000	02/03/16

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		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL							

Batch B141481 - TO-15 Prep

Blank (B141481-BLK1)

Prepared & Analyzed: 02/03/16

Acetone	ND	0.80
Acrylonitrile	ND	0.12
Benzene	ND	0.020
Bromodichloromethane	ND	0.010
Bromoform	ND	0.020
2-Butanone (MEK)	ND	0.80
n-Butylbenzene	ND	0.058
sec-Butylbenzene	ND	0.046
Carbon Tetrachloride	ND	0.010
Chlorobenzene	ND	0.020
Chloroethane	ND	0.020
Chloroform	ND	0.010
Chloromethane	ND	0.040
Dibromochloromethane	ND	0.010
1,2-Dibromoethane (EDB)	ND	0.010
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	0.010
1,2-Dichloroethane	ND	0.010
1,1-Dichloroethylene	ND	0.010
cis-1,2-Dichloroethylene	ND	0.010
trans-1,2-Dichloroethylene	ND	0.010
1,2-Dichloropropane	ND	0.010
1,3-Dichloropropane	ND	0.054
cis-1,3-Dichloropropene	ND	0.010
trans-1,3-Dichloropropene	ND	0.010
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	0.010
Tetrachloroethylene	ND	0.010
Toluene	ND	0.020
1,1,1-Trichloroethane	ND	0.010
1,1,2-Trichloroethane	ND	0.010
Trichloroethylene	ND	0.010
Trichlorofluoromethane (Freon 11)	ND	0.020
1,2,4-Trimethylbenzene	ND	0.020
1,3,5-Trimethylbenzene	ND	0.020
Vinyl Chloride	ND	0.010

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		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL							
Batch B141481 - TO-15 Prep											
Blank (B141481-BLK1)					Prepared & Analyzed: 02/03/16						
m&p-Xylene	ND	0.040									
o-Xylene	ND	0.020									
Surrogate: 4-Bromofluorobenzene (1)	8.86				8.00		111	70-130			
Surrogate: 4-Bromofluorobenzene (2)	6.83				8.00		85.4	70-130			
LCS (B141481-BS1)					Prepared & Analyzed: 02/03/16						
Acetone	4.74				5.00		94.8	70-130			
Acrylonitrile	1.81				1.44		126	70-130			
Benzene	5.34				5.00		107	70-130			
Bromodichloromethane	5.93				5.00		119	70-130			
Bromoform	6.51				5.00		130	70-130			L-01
2-Butanone (MEK)	4.98				5.00		99.5	70-130			
n-Butylbenzene	0.534				0.569		93.8	70-130			
sec-Butylbenzene	0.475				0.569		83.5	70-130			
Carbon Tetrachloride	6.10				5.00		122	70-130			
Chlorobenzene	5.67				5.00		113	70-130			
Chloroethane	5.97				5.00		119	70-130			
Chloroform	5.16				5.00		103	70-130			
Chloromethane	4.36				5.00		87.1	70-130			
Dibromochloromethane	6.02				5.00		120	70-130			
1,2-Dibromoethane (EDB)	5.47				5.00		109	70-130			
1,2-Dichlorobenzene	6.38				5.00		128	70-130			
1,3-Dichlorobenzene	6.54				5.00		131 *	70-130			L-05
1,4-Dichlorobenzene	6.45				5.00		129	70-130			
Dichlorodifluoromethane (Freon 12)	6.53				5.00		131 *	70-130			L-05
1,1-Dichloroethane	4.66				5.00		93.2	70-130			
1,2-Dichloroethane	4.88				5.00		97.6	70-130			
1,1-Dichloroethylene	4.74				5.00		94.9	70-130			
cis-1,2-Dichloroethylene	4.47				5.00		89.3	70-130			
trans-1,2-Dichloroethylene	3.94				5.00		78.9	70-130			
1,2-Dichloropropane	5.07				5.00		101	70-130			
1,3-Dichloropropane	0.633				0.676		93.6	70-130			
cis-1,3-Dichloropropene	5.42				5.00		108	70-130			
trans-1,3-Dichloropropene	4.99				5.00		99.8	70-130			
Ethylbenzene	5.69				5.00		114	70-130			
Isopropylbenzene (Cumene)	0.534				0.636		84.0	70-130			
p-Isopropyltoluene (p-Cymene)	0.464				0.569		81.5	70-130			
Methyl tert-Butyl Ether (MTBE)	4.10				5.00		81.9	70-130			
Methylene Chloride	5.15				5.00		103	70-130			
4-Methyl-2-pentanone (MIBK)	6.24				5.00		125	70-130			
Styrene	5.73				5.00		115	70-130			
1,1,1,2-Tetrachloroethane	0.596				0.455		131 *	70-130			L-01, V-06
1,1,2,2-Tetrachloroethane	5.78				5.00		116	70-130			
Tetrachloroethylene	5.12				5.00		102	70-130			
Toluene	5.26				5.00		105	70-130			
1,1,1-Trichloroethane	5.62				5.00		112	70-130			
1,1,2-Trichloroethane	5.36				5.00		107	70-130			

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		ug/m3		Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL							
Batch B141481 - TO-15 Prep											
LCS (B141481-BS1)					Prepared & Analyzed: 02/03/16						
Trichloroethylene	5.52				5.00		110	70-130			
Trichlorofluoromethane (Freon 11)	8.21				5.00		164	* 70-130			L-05, V-06
1,2,4-Trimethylbenzene	5.60				5.00		112	70-130			
1,3,5-Trimethylbenzene	5.53				5.00		111	70-130			
Vinyl Chloride	4.69				5.00		93.7	70-130			
m&p-Xylene	11.6				10.0		116	70-130			
o-Xylene	5.62				5.00		112	70-130			
Surrogate: 4-Bromofluorobenzene (1)	9.38				8.00		117	70-130			
Surrogate: 4-Bromofluorobenzene (2)	7.35				8.00		91.9	70-130			

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
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant 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.
L-05	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased 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.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA TO-15 in Air</i>	
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

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	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Public Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2016
FL	Florida Department of Health	E871027 NELAP	06/30/2016
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2016
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

Phone: 413-525-2332
Fax: 413-525-6405

Email: info@contestlabs.com



Company Name: **EA Engineering**
 Address: **301 Metro Center Blvd, suite 102**
 Phone: **401-736-3440** WAWNICK, RI
 Project Name: **Alvarez**
 Project Location: **Providence, RI**
 Project Number: **506603**
 Project Manager: **F. Postma**
 Con-Test Bid:
 Invoice Recipient: **M. Dina**
 Sampled By: **C. Swanson / C. Mejia**

Requested Turnaround Time: ☒ 7-Day ☒ 10-Day ☐ Other:
 Rush Approval Required: ☐ 1-Day ☐ 3-Day ☐ 4-Day
 Data Delivery: ☒ PDF ☒ EXCEL
 Enhanced Data Package Required: ☐
 Email To:
 Fax To #:

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume
		Beginning Date/Time	Ending Date/Time				
01	Gymnasium	0929	0958	29		1A	6
02	Cafeteria	0925	0955	30			
03	Kitchen Storage	0956	1025	29			
04	Elevator Hallway	0931	1000	29			
05	Room 145	1017	1047	30			
06	Room 152	1019	1049	30			
07	Room 118	1135	1205	30			
08	Room 110	1139	1208	29			
09	MP-1	1243	1314	31		SS	

Comments: Client specific detection limits + analyte list. See contract
 Report # 101108

Relinquished by (signature)	Date/Time: 1/27/16 1500
Received by (signature)	Date/Time: 1/27/16 1500
Relinquished by (signature)	Date/Time:
Received by (signature)	Date/Time: 1/28/16 10:30
Relinquished by (signature)	Date/Time: 1/28/16 19:00
Received by (signature)	Date/Time:

ANALYSIS REQUESTED

"Hg"		Lab Receipt Pressure	
Final Pressure		Initial Pressure	
-30	-4	-29	-3
-28	-4	-22	0
-24	-5	-29	-4
-29	-4	-29	-4
-29	-4	-29	-4
-29	-4	-29	-4
-28	-5	-28	-5

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
 H - High; M - Medium; L - Low; C - Clean; U - Unknown

Matrix Codes:

SG = SOIL GAS
 IA = INDOOR AIR
 AMB = AMBIENT
 SS = SUB SLAB
 D = DUP
 BL = BLANK
 O = Other

NELAP and AHA-LAP, LLC Accredited

TURNAROUND TIME (BUSINESS DAYS) STARTS AT 9:00 AM THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON THIS CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME CANNOT START UNTIL ALL QUESTIONS HAVE BEEN ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT



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

AIR Only Receipt Checklist

CLIENT NAME EA Engineering RECEIVED BY: PB DATE: 1/28/2016

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

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

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

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

5) Are there any RUSH or SHORT HOLDING TIME samples? Yes No x
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) Number of cans Individually Certified or Batch Certified? 16

Containers received at Con-Test

	# of Containers	Types (Size, Duration)
Summa Cans (TO-14/TO-15/APH)	16	6 Liters
Tedlar Bags		
TO-17 Tubes		
Regulators	16	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:

2156/4300 = -2.5

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:	1810	2059	1857	4280	4291	4177	4301
1962	1968	1984	2214		4281	4210	4296
2224	1814	2042	2005		4290	4209	4297
2141	1073	1886	2146		4196	4208	4201

Page 2 of 2

Login Sample Receipt Checklist(Rejection Criteria Listing - Using Sample Acceptance Policy)Any False statement will be brought to the attention of Client

<u>Question</u>	<u>Answer (True/False)</u>		<u>Comment</u>
	<u>T/F/NA</u>		
1) The coolers'/boxes' custody seal, if present, is intact.	NA		
2) The cooler or samples do not appear to have been compromised or tampered with.	T		
3) Samples were received on ice.	T		
4) Cooler Temperature is acceptable.	T		
5) Cooler Temperature is recorded.	T		
6) COC is filled out in ink and legible.	T		
7) COC is filled out with all pertinent information.	T		
8) Field Sampler's name present on COC.	T		
9) Samples are received within Holding Time.	T		
10) Sample containers have legible labels.	T		
11) Containers/media are not broken or leaking and valves and caps are closed tightly.	T		
12) Sample collection date/times are provided.	T		
13) Appropriate sample/media containers are used.	T		
14) There is sufficient volume for all requested analyses, including any requested MS/MSDs.	T		
15) Trip blanks provided if applicable.	NA		

Doc #278 Rev. 5 October 2014

Who notified of False statements?

Date/Time:

Log-In Technician Initials: PB

Date/Time:1/28/16 19:00

APPENDIX F

Laboratory MRL Correspondence



39 Spruce Street
East Longmeadow, MA 01089

March 22, 2016

Mr. Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: CT Remediation Standard Regulations – Work Order 16A1109

Dear Ms. Russo:

This letter is in response to the Residential Target Indoor Air numbers published in the Remediation Standard Regulations and/or the tables provided. 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,

A handwritten signature in black ink, appearing to read "Tod Kopyscinski". The signature is fluid and cursive, with the first name "Tod" being more prominent and the last name "Kopyscinski" written in a continuous, flowing script.

Tod Kopyscinski
Air Laboratory Manager