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

21 December 2015

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. 33
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 September through November 2015.

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.

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

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

Quarterly O&M Status Report No. 33

Summarizing Subslab Depressurization and Indoor Air Monitoring and Sampling Activities

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

Prepared for

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

Prepared by

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

EA Project No. 15066.03
December 2015

TABLE OF CONTENTS

FIGURES

APPENDICES

1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence School Department (the City), EA Engineering, Science, and Technology, Inc., PBC (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 33 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 September to December 2015 (Quarterly Reporting Period No. 33). Please refer to Quarterly O&M Status Reports No. 1 through No. 32 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 (23 September, 29 October, and 18 November 2015) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.

- Quarterly sampling (29 October 2015) of eight indoor air locations, one ambient outdoor air location, and six subslab points.

- Resampling of Room 145 and the corresponding subslab point, MP-8, (23 September 2015) following detection of tetrachloroethylene (PCE) in Room 145 at a concentration above the threshold level during the July 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 and -0.10 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 23 September and 29 October monitoring events. The autodialer functioned as intended and notified emergency contacts of the alarm condition. The annual cell phone contract is scheduled to be renewed on or before the its end date of 15 December 2015.

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 23 September 2015. The next filter replacement is scheduled for January 2016.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One indoor air and one sub-slab sample were collected at the site on 23 September 2015 as confirmatory samples following an exceedance of the action levels in July. 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 29 October 2015. All samples were collected within individually certified summa canisters and submitted to ALS Environmental Laboratory (ALS) for analysis of volatile organic compounds (VOCs) via Method TO-15 Selective Ion Monitoring (SIM). 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 ALS verifying that where MDLs are not able to be met, the detection limit was the lowest currently achievable. Where a sample results fell between the MDL and the reporting detection limit (RDL), the result is tabulated as an estimated value with a qualifier flag. MDLs were elevated for one or more of the following three reasons:

1) Methodology or instrumentation for analysis is not able to meet stringent standards. See Appendix F for more details.
2) Elevated concentrations of an analyte can raise MDLs for similar or related analytes.
3) Other factors such as moisture content or sample volume.

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 (south) of the school. A data summary table is provided as Appendix B and a copies of the laboratory data reports associated with this sampling event is provided in Appendix E.

In July 2015, PCE was identified in Room 145 at a concentration of 26.0 µg/m^3, above the threshold level of 5 µg/m^3. The corresponding sub-slab monitoring point, MP-8, was not sampled in July as it was not on the rotating schedule. On 23 September 2015 vapor samples were collected from both Room 145 and MP-8. Resampling of Room 145 yielded a concentration of PCE that was below the laboratory detection limit of 0.4 µg/m^3 (non-detect). The concentration of PCE at MP-8 during the resampling event was 5.0 µg/m^3- consistent with historical data at that sample location. The resampling results indicate that the PCE exceedance in July was likely from an interior source.

Several analytes were identified in indoor air above the CT RTACs and RIDEM threshold levels during the October 2015 quarterly sampling event.

Chloroform was detected in Room 145 at a concentration of 0.59 µg/m^3, which exceeds the RIDEM amended threshold value of 0.5 µg/m^3. Chloroform is a common ingredient in, or can form as a byproduct of, cleaning products and some insecticides. Insecticides and cleaning chemicals have historically been used at the school, though typically during the summer. Chloroform was last detected over the threshold value during the use of floor stripping chemicals in the summers of 2014 and 2015. The detections of chloroform are not believed to be indicative of a soil-vapor intrusion pathway and are most likely attributable to products used inside the building. These concentrations have been reported to RIDEM and may be further investigated.

The analyte 1,2-dichloroethane (1,2-DCA) was detected in the samples from the Cafeteria and Room 145 at concentrations of 0.89 and 0.430 µg/m^3, respectively. Additionally, the MDL and RDLs used for analyzing for 1,2-DCA exceeded the CT RTACs and RIDEM amended threshold value of 0.07 µg/m^3 and 0.08 µg/m^3, respectively. Therefore, it cannot be definitely confirmed that 1,2-DCA was below applicable standards at any of the sample locations. 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.

Methylene chloride was detected in the Cafeteria and Room 145 at 12.0 and 23.0 µg/m^3, respectively, above the RIDEM amended threshold value of 3.0 µg/m^3. Methylene chloride was also detected in ambient outdoor air at 5.0 µg/m^3. The analyte was detected in all other indoor air/ambient outdoor sampling locations at concentrations between 1.2 and 2.1 µg/m^3. These concentrations have been reported to RIDEM. Methylene chloride is a common laboratory contaminant and byproduct of many cleaning products, including paint strippers. The presence of this contaminant has been previously attributed to use of cleaning products at the school; however, the RIDEM-duplicated samples collected during the October 2014 sampling event had significantly lower concentrations of methylene chloride than those analyzed at Con-Test Laboratory. Though Con-Test Laboratory was not used for the analysis of the October 2015 samples, the same methods of analysis were used and may have resulted in introduction of methylene chloride to the samples. Methylene chloride is not a contaminant of concern at the site

and was detected at a similar magnitude in the sub-slab samples, indicating that the origin is not from soil vapor.

Trichloroethylene (TCE) was detected in the Cafeteria at a concentration of 1.1 µg/m^3, above the threshold level of 1.0 µg/m^3. The corresponding sub-slab monitoring point, MP-2, was sampled in accordance with the rotating schedule and TCE was detected in the sample at a concentration of 4.1 µg/m^3. Because the subslab sample concentration is of the same order of magnitude of the indoor air sample concentration, it indicates that the indoor air TCE is likely related to an interior source. EA coordinated with RIDEM to resample the Cafeteria and MP-2 in accordance with the Amended OA. Resampling occurred in December. Results will be discussed in Status Report No. 34.

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 29 October 2015 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 Room 145 and to sample MP-8 in accordance with the Amended OA after the sample collected in Room 145 had a PCE concentration of 26 µg/m^3, above the threshold limit of 5 µg/m^3 in July 2015. Resampling occurred on 23 September 2015; the results yielded a concentration of PCE that was non-detect in Room 145 sample and a concentration of PCE of. 5.0 µg/m^3 in MP-8, which consistent with historical data at that sample location. The resampling results indicate that the PCE exceedance in July was likely from an interior source.

- Several analytes such as chloroform, 1,2-DCA, and methylene chloride, were detected at concentrations exceeding the CT RTAC/RIDEM threshold value at various locations (Room 145 and the Cafeteria). None of these exceedances were determined to be caused by soil vapor intrusion into the building and are likely from indoor or laboratory sources.

- TCE was detected in the sample from the Cafeteria at 1.1 µg/m^3, which exceeded the threshold level of 1.0 µg/m^3. Resampling was conducted in December 2015 and results will be reported in Quarterly Status Report No. 34.

- The use certified clean summa canisters, as requested by RIDEM, yielded high confidence in the samples collected on 29 October 2015. EA will continue to use certified clean canisters in the upcoming sampling events.

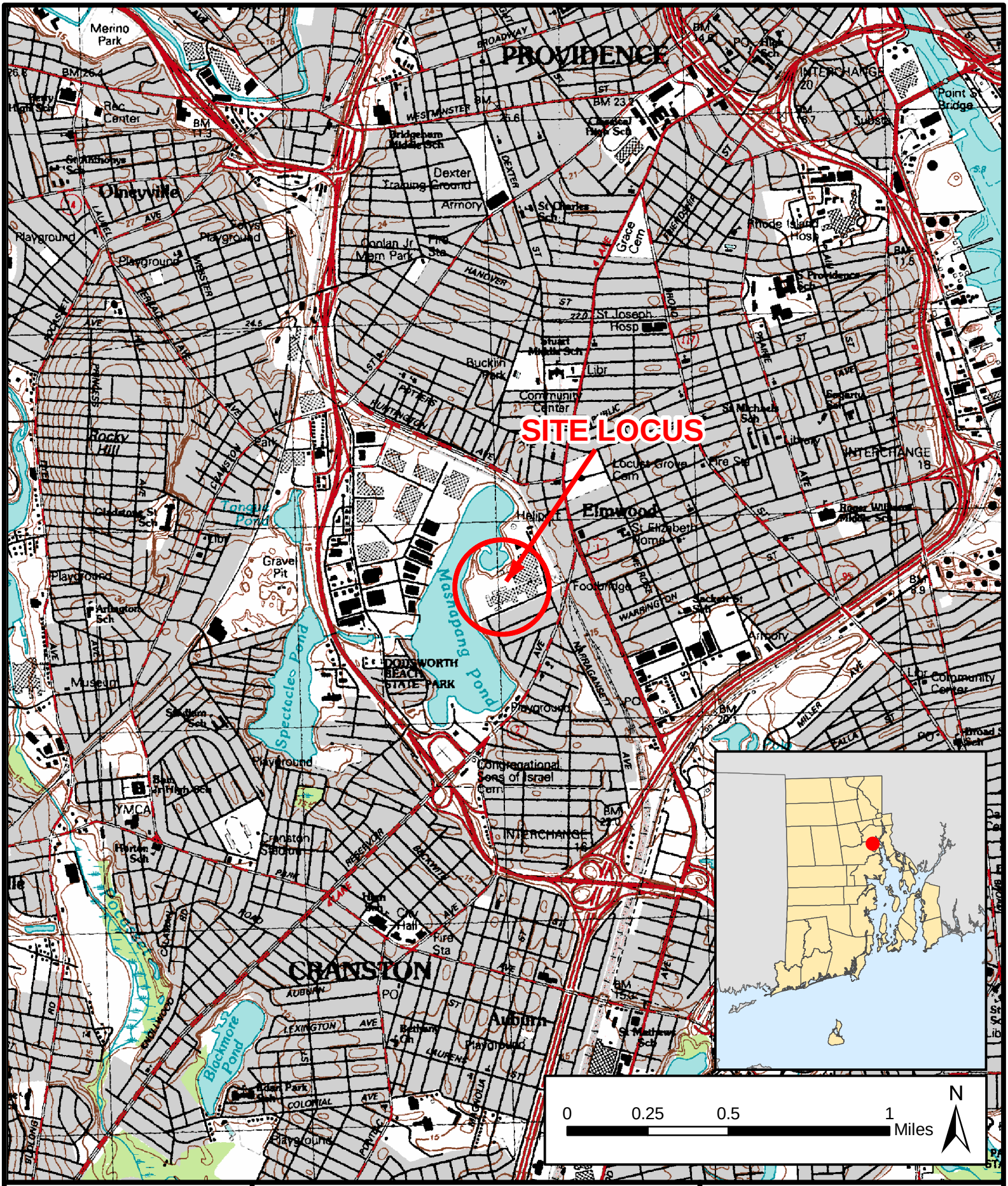
3. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from December 2015 to February 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 January 2016.

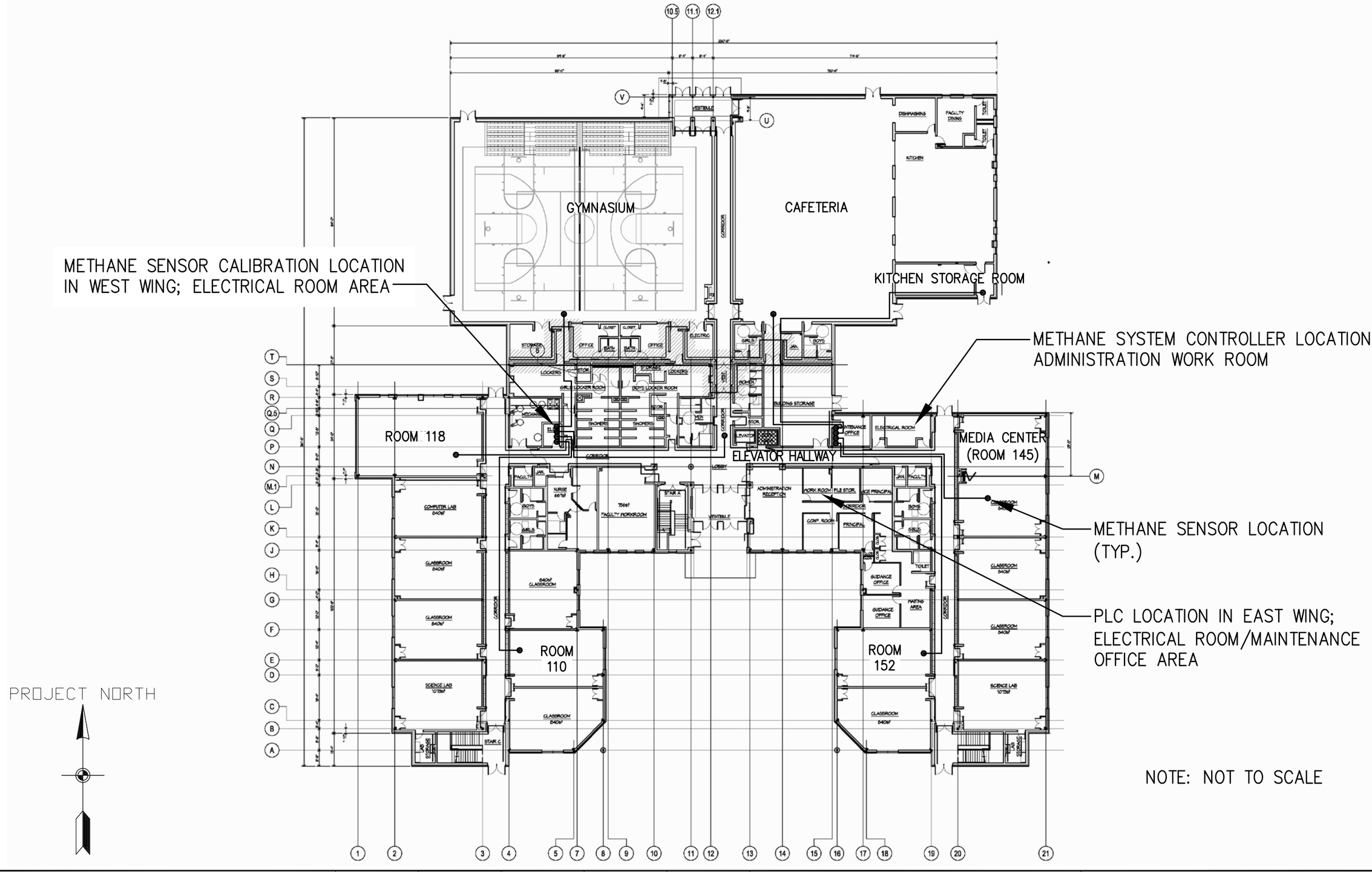
These activities will be summarized in the next status report (Quarterly Status Report No. 34), expected to be submitted by the end of March 2016.

FIGURES



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

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



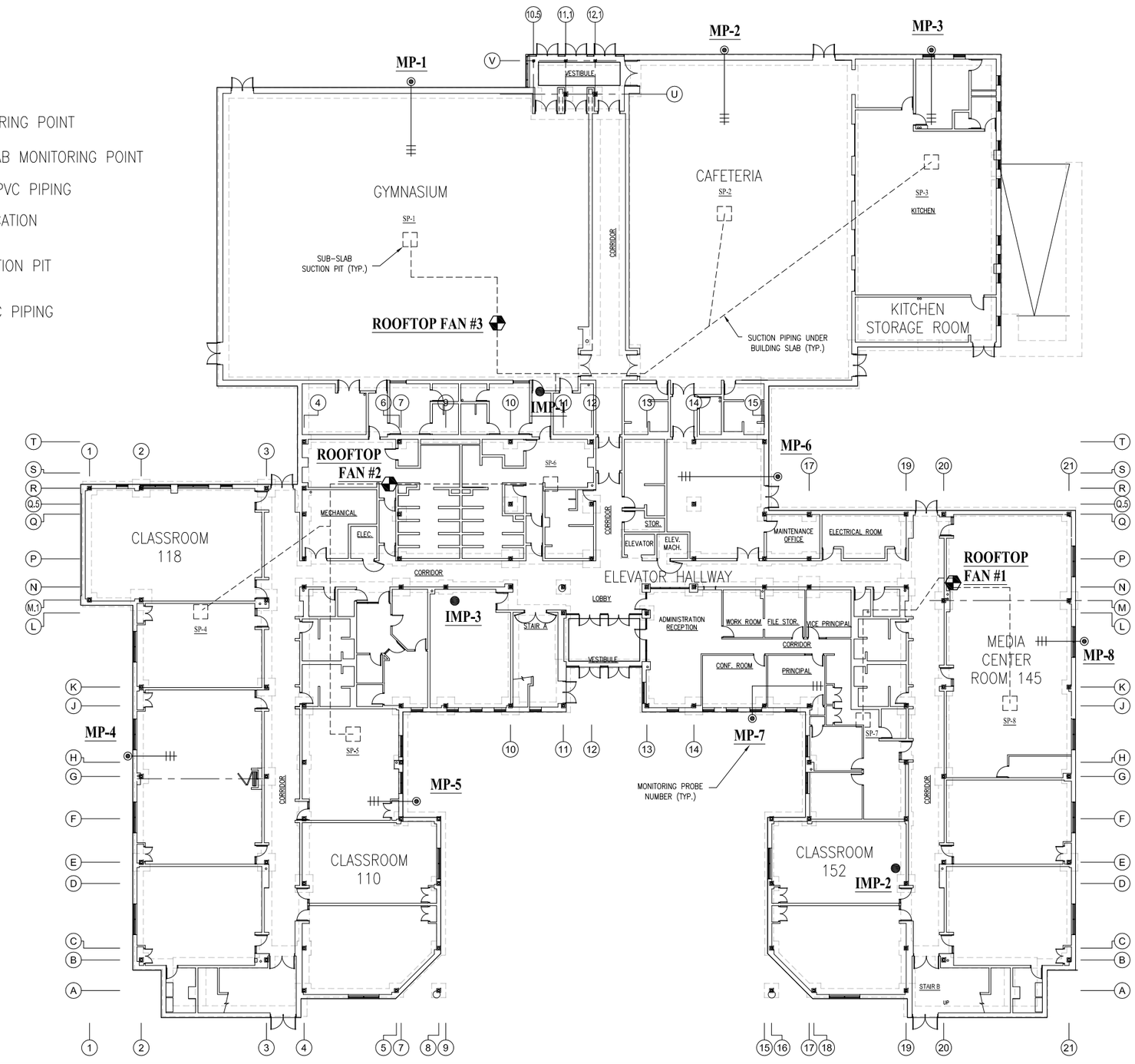
DESIGNED BY	DRAWN BY	DATE	PROJECT NO.	FILE NAME
RGM	DPA	OCT. 16, 2013	15066.01	ALVAREZ LAYOUT
CHECKED BY	PROJECT MGR.	SCALE	DRAWING NO.	FIGURE
FBP	FBP	NTS	–	2

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

QUARTERLY STATUS REPORT
FIGURE 2

LEGEND :

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



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

APPENDIX A

O&M Field Forms

EA Engineering, Science, and

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

Date of O&M: 9/23/2015 Performed by: CAS/CM

PID/Methane Calibration? yes (yes/no) PID Calibration Result: 10.03

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

General Status of SSD System: on and operational

General Status of Methane Monitoring System: on and operational

Eng. Cap/Fence Inspection Performed/Notes: see page 2 (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	-	-		-		-	Door to walk in refrigerator and outside is open
Elevator Hallway	NA	NA	0	0	0	0	-	-		-		-	
Room 145	NA	NA	0	0	0	0	8771	19552810	7:53 AM	-28.5	8:23 AM	6.5	Room smells like adhesive. Summa is a resample from August.
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	-0.08	NA	0	NA	0	0	-	-		-		-	
MP-2	-0.09	NA	0	NA	0	0	-	-		-		-	
MP-3	-0.03	NA	0	NA	0	0	-	-		-		-	
MP-4	-0.02	NA	189	NA	0	0	-	-		-		-	
MP-5	-0.04	NA	0	NA	0	0	-	-		-		-	
MP-6	-0.04	NA	0	NA	0	0	-	-		-		-	
MP-7	-001	NA	3354	NA	0	0	-	-		-		-	
MP-8	-0.06	NA	33	NA	0	0	5020	7336720	9:23 AM	-30	9:56 AM	-1	resample
IMP-1	-0.01	NA	688	NA	0	0	-	-		-		-	
IMP-2	-0.02	NA	17.73	NA	0	0	-	-		-		-	PID reading is in ppm not ppb
IMP-3	-0.01	NA	0	NA	0	0	-	-		-		-	
Roof-Top Fan 1	-2.4	2487	35	NA	0	0	-	-		-		-	
Roof-Top Fan 2	-2.1	2320	238	NA	0	0	-	-		-		-	
Roof-Top Fan 3	-2.6	2031	8815	NA	0	0	-	-		-		-	
Ambient Outdoor Air	NA	NA	0	NA	0	0	-	-		-		-	construction on pond sed. in progress. wind from the north.

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: adjacent property under construction. their excavation extended to fence line	**Description of image:** cap compromised below gutter

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

EA Engineering, Science, and

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

Date of O&M: 10/29/2015 Performed by: CS/DA

PID/Methane Calibration? yes (yes/no) PID Calibration Result: 10.0

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

General Status of SSD System: on & operational

General Status of Methane Monitoring System: on & op

Eng. Cap/Fence Inspection Performed/Notes: hole below gutter (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	11429	0085681	9:39 AM	-28	10:09 AM	-3	class in progress
Cafeteria	NA	NA	0	0	0	0	5634	7305950	9:22 AM	-25	9:50 AM	-1	
Kitchen Storage Room	NA	NA	0	0	0	0	5631	7342579	9:24 AM	-29.5	9:54 AM	-6	door open to exterior
Elevator Hallway	NA	NA	0	0	0	0	4035	0195528	9:18 AM	-29	9:48 AM	-7	
Room 145	NA	NA	0	0	0	0	4039	7282088	10:23 AM	-26	10:53 AM	-3	
Room 152	NA	NA	0	0	0	0	11186	7305910	10:27 AM	-29	10:55 AM	-1	
Room 118	NA	NA	0	0	0	0	8879	7288477	11:05 AM	-30	11:35 AM	-6	
Room 110	NA	NA	0	0	0	0	5640	7304118	11:12 AM	-30	11:42 AM	-5.5	
MP-1	-0.04	NA	0	NA	0	0	-	-	-	-	-	-	
MP-2	-0.09	NA	0	NA	0	0	1766	314469	12:54 PM	-29	1:24 PM	-6	
MP-3	-0.05	NA	0	NA	0	0	-	-	-	-	-	-	
MP-4	-0.05	NA	0	NA	0	0	-	-	-	-	-	-	
MP-5	-0.05	NA	60	NA	0	0	9205	0180881	12:07 PM	-30	12:37 PM	-6	
MP-6	-0.05	NA	0	NA	0	0	-	-	-	-	-	-	
MP-7	-0.04	NA	0	NA	0	0	5021	7337517	12:02 PM	-30	12:34 PM	-14	
MP-8	-0.1	NA	202	NA	0	1	5819	0195591	11:48 AM	-29	12:18 PM	-2	
IMP-1	-0.01	NA	0	NA	0	0	1128	0179654	9:45 AM	-27	10:15 AM	-0.5	
IMP-2	-0.02	NA	0	NA	0	0	-	-	-	-	-	-	
IMP-3	-0.02	NA	0	NA	0	0	4040	7342475	10:01 AM	-29	10:32 AM	-2	
Roof-Top Fan 1	-2.4	3405	0	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 2	-2.2	2752	0	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 3	-2.7	2485	0	NA	0	0	-	-	-	-	-	-	
Ambient Outdoor Air	NA	NA	0	NA	0	0	8768	7305913	11:22 AM	-25	11:53 AM	-5	wind from south

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&M

Date of O&M: 11/18/2015 Performed by: Cat M

PID/Methane Calibration? yes (yes/no) PID Calibration Result: 10 ppm

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

General Status of SSD System: OK

General Status of Methane Monitoring System: OK

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	115	0	0	0							
Cafeteria	NA	NA	120	0	0	0							
Kitchen Storage Room	NA	NA	151	0	0	0							
Elevator Hallway	NA	NA	166	0	0	0							Front door opening, draft coming in.
Room 145	NA	NA	255	0	0	0							
Room 152	NA	NA	134	0	0	0							
Room 118	NA	NA	245	0	0	0							
Room 110	NA	NA	320	0	0	0							
MP-1	-0.06	NA	145	NA	0	0							
MP-2	-0.04	NA	125	NA	0	0							
MP-3	-0.03	NA	155	NA	0	0							
MP-4	-0.04	NA	0	NA	0	0							
MP-5	-0.06	NA	163	NA	0	0							
MP-6	-0.03	NA	62	NA	0	0							
MP-7	-0.01	NA	0	NA	0	0							
MP-8	-0.09	NA	185	NA	0	0							
IMP-1	-0.01	NA	233	NA	0	0							
IMP-2	-0.02	NA	95	NA	0	0							
IMP-3	-0.01	NA	415	NA	0	0							
Roof-Top Fan 1	-1.4	2276	133	NA	0	0							
Roof-Top Fan 2	-1.2	2150	240	NA	0	0							
Roof-Top Fan 3	-2	1528	172	NA	0	0							
Ambient Outdoor Air	NA	NA	50	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 - November 2015

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Acetone	8-Feb-08		20.200		8.240		4.750	U	4.750	U	6.870		8.060		4.750	U	4.780						4.750	U				
	27-Mar-08 [2]		576.000		186.000		108.000		89.900		24.700		38.300		76.700		47.400						5.870					
	25-Apr-08		61.700		12.900		19.000		15.100		14.800		18.600		12.500		17.100						6.670					
	29-May-08		19.500		16.000		12.800		16.200		10.900		17.200		13.200		11.600						7.480					
	27-Jun-08		87.900		20.000		20.500		27.700		28.900		29.000		26.000		29.800						19.700					
	31-Jul-08		32.200		17.200		20.800		16.800		23.800		20.000		18.600		23.500						20.000					
	28-Aug-08		33.100		21.100		21.500		25.800		27.000		32.400		29.100		23.800						37.000					
	30-Sep-08		39.400		10.400		7.600		11.200		44.800		29.900		19.600		55.600						6.800					
	27-Oct-08		56.200		23.100		14.900		24.100		15.900		26.500		34.300		25.100						109.000					
	25-Nov-08		21.300		8.200		5.300		14.000		15.600		9.700		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	U	3.600		5.600		5.000		3.300		4.000						2.400	U				
	25-Feb-09		2.400	U	2.900		2.400	U	NS		9.600		5.000		3.800		4.100						2.400	U				
	26-Mar-09		34.400		10.700		8.820		11.300		13.800		12.000		10.500		12.000						9.680					
	29-Apr-09		4.750	U	5.700		7.230		8.240		19.200		9.420		7.570		9.610						7.700					
	22-Jul-09		2.370	U	13.100		18.700		11.700		28.900		29.400		17.100		19.400						11.000					
	9-Oct-09		19.500		10.100		9.220		11.000		15.500		12.000		10.600		11.600						8.570					
	15-Jan-10		11.900		8.160		5.080		6.700		7.320		7.270		5.260		8.110						6.190					
	21-Apr-10		26.700		22.000		23.200		23.200		19.300		19.900		21.800		20.500						4.960					
	16-Jul-10		28.200		16.500		13.800		16.100		36.900		24.900		40.700		16.000						14.300					
	15-Oct-10		32.700		8.180		4.750	U	11.500		7.360		6.010		5.530		6.690						7.630					
	30-Nov-10		NS		13.200		13.000		NS		NS		NS		6.460		NS						NS					
	26-Jan-11		28.500		20.800		11.600		14.900		13.500		33.200		12.600		24.000		21.500		15.900		9.850					
	26-Jan-11**		NS		17.000		15.000		NS		NS		NS		12.000		NS						NS					
	27-Apr-11	180.0	6.820		12.800		11.300		14.700		14.600		7.550		12.300		5.930						5.600					
	26-Jul-11		51.800		48.000		22.800		82.200		28.700		7.170		25.400		39.400						8.840					
	28-Oct-11		17.000		12.000		7.400		9.900		11.000		9.700		13.000		15.000						8.000					
	23-Jan-12		15.000		15.000		18.000		18.000		10.000		37.000		19.000		18.000						13.000					
	13-Apr-12		11.000		16.000		11.000		11.000		11.000		21.000		9.100		19.000						24.000					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		21.000						9.100					
	20-Jun-12		19.000		22.000		17.000		21.000		20.000		15.000		15.000		22.000						11.000					
	1-Nov-12		12.000		11.000		9.500		16.000		8.300		12.000		13.000		11.000						9.000					
	1-Feb-13		16.000		15.000		12.000		14.000		9.100		39.000		16.000		18.000						8.200					
	29-Apr-13		26.000		23.000		22.000		21.000		28.000		32.000		27.000		35.000						18.000					
	9-Jul-13		25.000		26.000		22.000		24.000		41.000		28.000		35.000		32.000						24.000		50		35	
	9-Jul-13 RIDEM		NS		NS		NS		NS		18.827		NS		NS		NS						11.710		NS		13.038	
	18-Oct-13		34.000		32.000		30.000		42.000		29.000		29.000		46.000		34.000						20.000					
	9-Jan-14		8.900		19.000		16.000		20.000		21.000		24.000		27.000		45.000						8.300					
	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]					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		33.000		NS						NS					
	22-Oct-14		17.000		12.000		2.900	U	18.000		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		17.000						49.000					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		23.000						NS					
	22-Apr-15		16.000		21.000		79.000 [V]		15.000		20.000		1.900	U	34.000		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					
	23-Sept-15 resample		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					
Acrylonitrile	8-Feb-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	27-Mar-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	25-Apr-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	29-May-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	27-Jun-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	31-Jul-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	28-Aug-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	27-Oct-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	18-Dec-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Feb-09		2.200	U	2.200	U	2.200	U	NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	26-Mar-09		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	29-Apr-09		1.080	U	1.080	U	2.740	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	22-Jul-09		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	9-Oct-09		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	15-Jan-10		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	21-Apr-10		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	16-Jul-10		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	15-Oct-10		1.080	U	0.108	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	30-Nov-10		NS		1.080	U	1.080	U	NS		NS		NS		1.080	U	NS						NS					
	26-Jan-11		1.850	U	1.840	U	1.850	U	0.185	U	1.850	U	1.840	U	1.840	U	1.850	U	1.840	U	1.850	U	1.840	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11	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				
	26-Jul-11		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U				
	28-Oct-11		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.164	U	NS		NS		NS						0.164	U			0.164	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	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 [M]	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				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.250 [L,V]	U	NS						NS					
	22-Oct-14		0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U					0.370 [L]	U				
	20-Jan-15		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370 [L]	U	0.250	U					0.370	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.290	U					NS					
	22-Apr-15		0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U					0.250 [L]	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	0.100	U					0.100	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.100	U	NS						NS					
	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					0.100	U				

Date Modified: 12/9/2015

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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
Benzene	8-Feb-08		0.910		0.840		0.730		0.780		0.810		0.800		0.750		0.790						0.870					
	27-Mar-08		1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680						0.372					
	25-Apr-08		1.360		1.300		0.638		1.400		1.150		1.270		1.130		1.120						0.413					
	29-May-08		0.370		0.430		0.300		0.400		0.300		0.450		0.410		0.310						0.230					
	27-Jun-08		0.631		0.603		0.666		0.644		0.657		0.604		0.849		0.582						0.726					
	31-Jul-08		0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.390						0.405					
	28-Aug-08		1.190		1.110		1.010		0.953		0.935		1.060		1.060		1.020						1.280					
	30-Sep-08		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.2	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	NS		1.600	U	1.600	U	1.600	U	1.600	U					1.600	U				
	26-Mar-09		2.330		1.840		1.740		1.650		1.540		2.210		0.316		1.880						2.390					
	29-Apr-09		0.594		0.358		0.332		0.332		0.303		0.358		1.460		0.335						0.351					
	22-Jul-09		0.626		0.546		0.642		0.574		0.852		1.560		1.460		1.080						4.330					
	9-Oct-09		1.130		0.954		0.903		0.878		0.919		1.050		1.070		0.996						1.100					
	15-Jan-10		1.670		1.510		1.340		1.460		1.420		1.450		1.540		1.550						1.370					
	21-Apr-10		1.020		1.320		1.080		1.380		1.270		1.210		1.230		1.240						0.335					
	16-Jul-10		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319	U					0.319	U				
	15-Oct-10		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U				
	30-Nov-10		NS		0.514		0.594		NS		NS		NS		0.412		NS						NS					
	26-Jan-11		2.920		2.890		2.970		3.290		2.940		3.430		2.560		3.660		2.940		2.850		3.350					
	26-Jan-11**		NS		3.600		3.800		NS		NS		NS		3.800		NS						NS					
	27-Apr-11	3.3	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U				
	26-Jul-11		0.559		0.664		0.319	U	0.326		0.319	U	0.319	U	0.329		0.319	U					0.319	U				
	28-Oct-11		0.640		0.500		0.380		0.390		0.410		0.450		0.460		0.430						0.300					
	23-Jan-12		1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300						1.200					
	13-Apr-12		0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520						0.220					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.290						0.140					
	20-Jun-12		0.490		0.540		0.410		0.510		0.520		0.440		0.460		0.540						0.740					
	1-Nov-12		1.300		1.000		0.770		1.200		0.990		1.500		1.700		1.300						0.470					
	1-Feb-13		0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430						0.410					
	29-Apr-13		0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840						0.300					
	9-Jul-13		0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440						0.520		0.56		0.81	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.537		NS		NS		NS						0.597				0.903	
	18-Oct-13		0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000						1.000					
	9-Jan-14		1.400		1.700		0.910		0.860		0.730		0.810		0.960		0.820						0.750					
	24-Apr-14		0.300		0.240		0.300		0.230		0.240		0.210		0.240		0.300						0.210					
	1-Aug-14		0.570		0.360		0.350		0.820		0.740		0.600		0.790		0.550						0.590					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.410		NS						NS					
	22-Oct-14		0.560		0.340		0.270	U	0.350		0.550		0.250		0.450		0.610						0.420					
	20-Jan-15		0.450		0.440		0.440		0.430		0.500		0.500		0.580		0.480						0.510					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.490						NS					
	22-Apr-15		0.950		1.200		0.920		0.950		1.100		0.750		0.930		0.830						0.880					
	21-Jul-15		0.580		0.500 [A]		0.510		0.470		0.530		0.570		0.480		0.480						0.350					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.360		NS						NS					
	29-Oct-15		0.130 [J]		0.250		0.580		0.180 [J]		0.140 [J]		0.160 [J]		0.220		0.160						0.110 [J]					
Bromodichloromethane	8-Feb-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	27-Mar-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	25-Apr-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	29-May-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	27-Jun-08		0.134	U	0.134	U	0.130	U	0.130	U	0.134	U	0.130	U	0.231		0.134	U					0.134	U				
	31-Jul-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	28-Aug-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	30-Sep-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	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					0.134	U				
	21-Apr-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	16-Jul-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	15-Oct-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	30-Nov-10		NS		0.134	U	0.134	U	NS		NS		NS		0.134	U	NS						NS					
	26-Jan-11		0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.227	U	0.228	U	0.228	U	0.228		0.228	U	0.228	U				
	26-Jan-11**		NS		0.340	U	0.340	U	NS		NS		NS		0.340	U	NS						NS					
	27-Apr-11	0.034/0.13	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	26-Jul-11		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	28-Oct-11		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.067	U				
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	13-Apr-12		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.130	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.100	U					0.100	U				
	20-Jun-12		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	1-Nov-12		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	1-Feb-13		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	29-Apr-13		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	9-Jul-13		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	0.067	U	0.067	U
	18-Oct-13		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	9-Jan-14		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	24-Apr-14		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	1-Aug-14		0.130	U	0.130	U	0.130	U	0.200	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.067	U	NS						NS					
	22-Oct-14		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				
	20-Jan-15		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.100	U	0.067	U					0.100	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.077	U					NS					
	22-Apr-15		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	21-Jul-15		0.300	U	0.300 [A]	U	0.200	U	0.300	U	0.400	U	0.300	U	0.400	U	0.300	U					0.400	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.400	U	NS						NS					
	29-Oct-15		0.400	U	0.300	U	0.300	U	0.400	U	0.400	U	0.400	U	0.300	U	0.300	U					0.400	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	27-Mar-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	25-Apr-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.210	U					0.206	U				
	29-May-08		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	27-Jun-08		0.206	U	0.210	U	0.206	U	0.206	U	0.210	U	0.210	U	1.300		0.210	U					0.206	U				
	31-Jul-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	28-Aug-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	30-Sep-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	27-Oct-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	25-Nov-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	18-Dec-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	21-Jan-09		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	25-Feb-09		0.410	U	0.410	U	0.410	U	NS		0.410	U	0.410	U	0.410	U	0.410	U					0.410	U				
	26-Mar-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	29-Apr-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	22-Jul-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	9-Oct-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	15-Jan-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	21-Apr-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	16-Jul-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	15-Oct-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	30-Nov-10		NS		0.206	U	0.206	U	NS		NS		NS		0.206	U	NS						NS					
	26-Jan-11		0.353	U	0.351	U	0.352	U	0.352	U	0.353	U	0.351	U	0.351	U	0.353	U	0.351	U	0.352	U	0.351	U				
	26-Jan-11**	0.55	NS		0.540	U	0.520		NS		NS		NS		0.520	U	NS						NS					
	27-Apr-11		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U				
	26-Jul-11		0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U					0.207	U				
	28-Oct-11		0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.210	U				
	23-Jan-12		0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.035	U	0.360	U					0.360	U				
	13-Apr-12		0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.410	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.310	U					0.310	U				
	20-Jun-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	1-Nov-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	1-Feb-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	29-Apr-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	9-Jul-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U	0.21	U	0.21	U
	18-Oct-13		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	9-Jan-14		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	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				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.210	U	NS						NS					
	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	0.310	U	0.210	U					0.310	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.240	U					NS					
	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	0.600	U	0.500	U	0.700	U	0.500	U					0.600	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.600	U	NS						NS					
	29-Oct-15		0.600	U	0.500	U	0.500	U	0.600	U	0.600	U	0.600	U	0.500	U	0.500	U					0.600	U				
2-Butanone	8-Feb-08		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	27-Mar-08		8.560		6.540		5.650		5.140		3.950		4.440		0.360		5.680						1.470	U				
	25-Apr-08		2.140		1.470	U	3.170		1.470	U	1.470	U	1.470		1.470	U	1.470	U					1.470	U				
	29-May-08		1.470	U	1.470	U	2.840		2.240		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	27-Jun-08		7.850		2.520		3.810		3.890		3.050		2.420		2.840		2.340						3.080					
	31-Jul-08		2.080		1.720		3.080		1.650		2.080		2.160		1.470	U	1.490						1.470	U				
	30-Sep-08		2.280		1.790		3.980		3.980		1.470	U	1.470	U	1.470	U	1.470	U					1.650					
	30-Sep-08		1.500	U	1.500	U	1.500	U	1.500	U	2.200		1.500	U	1.500	U	6.100						1.500	U				
	27-Oct-08		1.900		3.200		1.500	U	3.600		1.500	U	2.000		1.500		2.300						2.800					
	25-Nov-08		2.600		1.500		1.500	U	1.900		1.500	U	1.500	U	2.900		1.500	U					1.600					
	18-Dec-08		1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U				
	21-Jan-09		1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U				
	25-Feb-09		1.500	U	1.500	U	0.079	U	NS		1.500	U	1.500	U	1.500	U	1.500	U					1.500	U				
	26-Mar-09		2.410		1.560		1.470	U	1.470	U	1.590		1.470	U	1.470	U	1.470	U					1.470	U				
	29-Apr-09		1.470	U	1.470	U	1.470	U	1.460	U	1.470	U	1.470	U	1.740	U	1.470	U					1.470	U				
	22-Jul-09		1.470	U	1.470	U	4.750		1.470	U	2.070		21.900		1.740		1.480						4.360					
	9-Oct-09		1.470	U	1.470	U	1.540		1.640		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	15-Jan-10		6.610		1.470	U	1.470	U	1.470		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	21-Apr-10		1.850		1.470	U	2.770		1.590		1.480		1.470	U	1.470	U	1.470	U					1.470	U				
	16-Jul-10		2.520		1.900		2.100		2.210		3.180		2.800		24.600		1.870						1.630					
	15-Oct-10		4.300		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					0.021	I				
	30-Nov-10		NS		1.470	U	1.470	U	NS		NS		NS		1.470	U	NS						NS					
	26-Jan-11		2.720		3.190		2.510	U	2.510	U	2.520	U	2.500	U	2.640		2.710		2.500	U	2.510	U	2.500	U				
	26-Jan-11**		NS		2.300		2.100		NS		NS		NS		1.600		NS						NS					
	27-Apr-11	500.0	1.470	U	1.470	U	2.220		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U				
	26-Jul-11		1.600		1.470	U	2.320		1.520		1.470	U	1.470	U	1.470	U	3.010						1.470	U				
	28-Oct-11		3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U					2.400	U				
	23-Jan-12		4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U					4.100	U				
	13-Apr-12		3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.600		3.500	U	3.500	U					4.700	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		3.500	U					3.500	U				
	20-Jun-12		2.600		2.400	U	3.300		2.700		2.800		2.400	U	2.400	U	2.400	U					2.400	U				
	1-Nov-12		2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U					2.400	U				
	1-Feb-13		2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U					2.400	U				
	29-Apr-13		5.100		3.500		3.500		3.800		4.800		3.600		4.100		3.300						4.500					
	9-Jul-13		2.800		3.000		2.800		2.400	U	3.600		2.400	U	5.400		2.900						3.200		4.1		3.8	
	9-Jul-13 RIDEM		NS		NS		NS		NS		2.525		NS		NS		NS						1.886				1.95	
	18-Oct-13		4.800		4.700		3.500		5.800		2.800		2.800		6.900		3.100						3.200					
	9-Jan-14		2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	3.200						2.400	U				
	24-Apr-14		2.400	U	2.400	U	2.500		2.400	U	4.500		2.400	U	2.400	U	2.400	U					2.400	U				
	1-Aug-14		2.600		2.600		3.100		3.600		5.900		2.600		3.700		2.400	U					5.100					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		2.600		NS						NS					
	22-Oct-14		3.500	U	3.500	U	4.300		3.500	U	3.600		3.500	U	3.500	U	3.500	U					3.500	U				
	20-Jan-15		5.500		2.400	U	2.700		3.600		5.700		2.400		3.900		2.400	U					3.600					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		2.700	U					NS					
	22-Apr-15		2.600		4.500		6.600 [L]		2.400	U	3.900		3.200		4.600		4.800						10.000					
	21-Jul-15		3.800		1.500 [A]		2.800		2.200		2.000		1.500		1.700		2.100						1.200					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.610		NS						NS					
	29-Oct-15		0.430		1.800		0.670		1.200		0.550		1.100		1.400		0.550						0.710					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
n-Butylbenzene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	23.300		5.500	U	5.500	U	73.000						5.500	U				
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Feb-09		5.500	U	5.500	U	6.300		NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-Apr-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740						2.740	U				
	30-Nov-10		NS		2.740	U	2.740	U	NS		NS		NS		2.740	U	NS						NS					
	26-Jan-11	73.0	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Oct-11		0.470	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				
	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					0.630	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		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				
	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				
	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				
	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				
	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	0.32	U	0.32	U
	18-Oct-13		0.320	U	0.320	U	0.320	U	0.320	U	0.410		0.320	U	0.590		0.420						0.340					
	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				
	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				
	1-Aug-14		0.320 [L]	U	0.320 [L]	U	0.320 [L]	U	0.470 [L]	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.320	U	NS						NS					
	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				
	20-Jan-15		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				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.360	U					NS					
	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				
sec-Butylbenzene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	56.600						5.500	U				
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-Apr-09		2.740	U	2.740	U	2.460	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740						2.740	U				
	30-Nov-10		NS		2.740	U	2.74	U	NS		NS		NS		2.740	U	NS						NS					
	26-Jan-11	73.0	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Oct-11		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	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				
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.250	U	NS						NS					
	22-Oct-14		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.380	U				
	20-Jan-15		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U					0.380	U				
	30-Mar-15 resample		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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
Carbon tetrachloride	8-Feb-08		0.500		0.480		0.440		0.450		0.460		0.470		0.470		0.470						0.470					
	27-Mar-08		0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586						0.565					
	25-Apr-08		0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450						0.416					
	29-May-08		0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460						0.460					
	27-Jun-08		0.544		0.535		0.526		0.534		0.526		0.538		0.555		0.547						0.537					
	31-Jul-08		0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551						0.557					
	28-Aug-08		0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572						0.551					
	30-Sep-08		0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531						0.547					
	27-Oct-08		0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480						0.460					
	25-Nov-08		0.400		0.400		0.400		0.440		0.420		0.350		0.370		0.470						0.470					
	18-Dec-08		0.350		0.330		0.440		0.410		0.420		0.350		0.340		0.310						0.520					
	21-Jan-09		0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540						0.620					
	25-Feb-09		0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400						0.440					
	26-Mar-09		0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542						0.604					
	29-Apr-09		0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.559						0.515					
	22-Jul-09		0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585						0.591					
	9-Oct-09		0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484						0.478					
	15-Jan-10		0.585		0.603		0.578		0.597		0.585		0.610		0.616		0.610						0.635					
	21-Apr-10		0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490						0.484					
	16-Jul-10		0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484						0.541					
	15-Oct-10		0.459		0.427		0.509		0.434		0.440		0.408		0.453		0.446						0.503					
	30-Nov-10		NS		0.478		0.559		NS		NS		NS		0.484		NS						NS					
	26-Jan-11		0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481		0.557		0.481					
	26-Jan-11**		NS		0.540		0.500		NS		NS		NS		0.500		NS						NS					
	27-Apr-11	0.5	0.371		0.358		0.364		0.408		0.352		0.364		0.358		0.358						0.434					
	26-Jul-11		0.409		0.442		0.409		0.428		0.402		0.421		0.402		0.421						0.459					
	28-Oct-11		0.410		0.380		0.430		0.430		0.420		0.410		0.430		0.430						0.440					
	23-Jan-12		0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.460						0.480					
	13-Apr-12		0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460						0.300					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.390						0.400					
	20-Jun-12		0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570						0.490					
	1-Nov-12		0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490						0.530					
	1-Feb-13		0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.510						0.540					
	29-Apr-13		0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480						0.500					
	9-Jul-13		0.430		0.440		0.430		0.370		0.440		0.440		0.450		0.430						0.440		0.47		0.48	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.516		NS		NS		NS						0.500				0.502	
	18-Oct-13		0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440						0.440					
	9-Jan-14		0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.430						0.480					
	24-Apr-14		0.430		0.270		0.410		0.430		0.400		0.440		0.350		0.500						0.430					
	1-Aug-14		0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.430						0.420					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.470		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		0.450		0.490						0.520					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.400						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					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.290 J		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					
Chlorobenzene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.092	U	0.090	U	0.090	U	0.092	U	0.090	U	0.090	U	0.314		0.092	U					0.092	U				
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Sep-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	27-Oct-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	25-Nov-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	18-Dec-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	21-Jan-09		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	25-Feb-09		2.300	U	2.300	U	2.300	U	NS		2.300	U	2.300	U	2.300	U	2.300	U					2.300	U				
	26-Mar-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	16-Jul-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Nov-10		NS		0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS					
	26-Jan-11		0.157	U	0.156	U	0.157	U	0.157	U	0.157	U	0.156	U	0.156	U	0.157	U	0.156	U	0.157	U	0.156	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11	37.0	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	26-Jul-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Oct-11		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.046	U				
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U				
	13-Apr-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.180	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.140	U					0.140	U				
	20-Jun-12		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	1-Nov-12		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	1-Feb-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-13		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	9-Jul-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	0.092	U	0.092	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.009	J	NS		NS		NS						0.002	J			0.006	J
	18-Oct-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Jan-14		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	24-Apr-14		0.046	U	0.046	U	0.046	U	0.046	U	0.092	U	0.046	U	0.046	U	0.092	U					0.046	U				
	1-Aug-14		0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.092	U	NS						NS					
	22-Oct-14		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	20-Jan-15		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U					0.140	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.110	U					NS					
	22-Apr-15		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-Jul-15		0.200	U	0.200 A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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
Chloroethane	8-Feb-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Mar-08		0.062		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	25-Apr-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053		0.053	U	0.053	U	0.053	U					0.053	U				
	29-May-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Jun-08		0.053	U	0.050	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U	0.050	U					0.053	U				
	31-Jul-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	28-Aug-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	30-Sep-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	27-Oct-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	25-Nov-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	18-Dec-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	21-Jan-09		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	25-Feb-09		1.300	U	1.300	U	1.300	U	NS		1.300	U	1.300	U	1.300	U	1.300	U					1.300	U				
	26-Mar-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	29-Apr-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	22-Jul-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	9-Oct-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	15-Jan-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	21-Apr-10		0.053	U	0.053	U	0.053		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	16-Jul-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	15-Oct-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	30-Nov-10		NS		0.053	U	0.053	U	NS		NS		NS		0.053	U	NS						NS					
	26-Jan-11		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				
	26-Jan-11**		NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						NS					
	27-Apr-11	500.0	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	26-Jul-11		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	28-Oct-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.053	U				
	23-Jan-12		0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U					0.093	U				
	13-Apr-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.110	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.079	U					0.079	U				
	20-Jun-12		0.072		0.150		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	1-Nov-12		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061		0.053	U	0.053	U					0.053	U				
	1-Feb-13		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	29-Apr-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	9-Jul-13		0.053	U	0.053	U	0.053	U	0.053	U	0.092		0.053	U	0.053	U	0.053	U					0.053	U	0.08		0.05	U
	18-Oct-13		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	9-Jan-14		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U				
	24-Apr-14		0.026	U	0.026	U	0.026	U	0.026	U	0.053	U	0.026	U	0.026	U	0.053	U					0.026	U				
	1-Aug-14		0.053	U	0.053	U	0.053	U	0.079	U	0.053		0.062		0.059		0.053	U					0.053	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.053	U	NS						NS					
	22-Oct-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					0.095					
	20-Jan-15		0.053 [L]	U	0.053 [L]	U	0.053 [L]	U	0.060 [L]		0.053 [L]	U	0.053 [L]	U	0.079 [L]	U	0.053 [L]	U					0.079 [L]	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.061	U					NS					
	22-Apr-15		0.053	U	0.053	U	0.110 [V]		0.053	U	0.053	U	0.053	U	0.053	U	0.061						0.053	U				
	21-Jul-15		0.100	U	0.100 [A]	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U	0.100	U					0.100	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		0.200	U	0.100	U	0.100	U	0.200	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U				
Chloroform	8-Feb-08		0.110		0.110		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Mar-08		0.840		0.690		0.593		0.523		0.410		0.337		0.605		0.503						0.098	U				
	25-Apr-08		0.186		0.210		0.193		0.122		0.125		0.134		0.110		0.130						0.098	U				
	29-May-08		0.110		0.110		0.100		0.110		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Jun-08		0.238		0.257		0.202		0.207		0.196		0.200		0.245		0.223						0.167					
	31-Jul-08		0.230		0.151		0.136		0.194		0.204		0.227		0.098	U	0.106						0.098	U				
	28-Aug-08		0.342		0.373		0.298		0.312		0.269		0.602		0.269		0.271						0.295					
	30-Sep-08		0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U				
	27-Oct-08		0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U				
	25-Nov-08		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	18-Dec-08		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	21-Jan-09		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	25-Feb-09		0.240	U	0.240	U	0.240	U	NS		0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	26-Mar-09		0.236		0.142		0.110		0.115		0.133		0.119		0.098	U	0.109						0.108					
	29-Apr-09		0.190		0.122		0.098	U	0.102		0.102		0.098	U	0.146		0.098	U					0.098	U				
	22-Jul-09		0.229		0.151		0.166		0.141		0.205		0.180		0.146		0.171						0.439					
	9-Oct-09		0.576		0.098	U	0.283		0.302		0.283		0.307		0.322		0.302						0.171					
	15-Jan-10		0.527		0.473		0.122		0.132		0.112		0.117		0.117		0.180						1.070					
	21-Apr-10		0.156		0.790		0.205		0.771		0.136		0.141		1.460		0.224						0.098	U				
	16-Jul-10		0.317		0.249		0.141		0.161		0.190		0.141		0.258		0.156						0.132					
	15-Oct-10		0.263		0.195		0.098	U	0.102		0.098	U	0.098	U	0.107		0.098	U					0.098					
	30-Nov-10		NS		0.234		0.112		NS		NS		NS		0.098	U	NS						NS					
	26-Jan-11		0.350		0.340		0.166	U	0.241		0.166	U	0.182		0.166	U	0.166		0.166	U	0.166	U	0.166	U				
	26-Jan-11**		NS		0.380		0.240	U	NS		NS		NS		0.240	U	NS						NS					
	27-Apr-11	0.5	0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	26-Jul-11		0.230		0.249		0.166		0.986		0.166		0.127		0.244		0.156						0.146					
	28-Oct-11		0.120		0.110		0.085		0.097		0.079		0.082		0.082		0.082						0.049	U				
	23-Jan-12		0.170	U	0.240		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	13-Apr-12		0.270		0.420		0.140		0.270		0.130		0.130		0.130		0.280						0.098	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.100						0.094					
	20-Jun-12		0.210		0.520		0.140		0.220		0.180		0.140		0.140		0.580						0.110					
	1-Nov-12		0.098		0.140		0.082		0.100		0.088		0.110		0.110		0.100						0.072					
	1-Feb-13		0.390		0.240		0.088		0.120		0.088		0.092		0.092		0.088						0.098					
	29-Apr-13		0.180		0.140		0.140		0.160		0.140		0.120		0.140		0.140						0.082					
	9-Jul-13		0.260		0.240		0.170		0.300		0.310		0.200		0.200		0.200						0.200		0.21		0.2	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.217		NS		NS		NS						0.175				0.177	
	18-Oct-13		0.098	U	0.300		0.098	U	0.130		0.098	U	0.110		0.110		0.120						0.098	U				
	9-Jan-14		0.120		0.140		0.098	U	0.120		0.098	U	0.120		0.120		0.140						0.140					
	24-Apr-14		0.670		0.160		0.310		0.120		0.098	U	0.120		0.049	U	0.120						0.049	U				
	1-Aug-14		3.400		5.100		1.400		1.200		0.450		0.330		0.870		0.410						6.000					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.110		NS						NS					
	22-Oct-14		0.073	U	0.073	U	0.073	U	0.190		0.073	U	0.150		0.073	U	0.073	U					0.160					
	20-Jan-15		0.120		0.120		0.049	U	0.100		0.110		0.130		0.073	U	0.140						0.073	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.088						NS					
	22-Apr-15		0.170		0.220		0.270 [V]		0.220		0.190		0.120		0.180		0.200						0.049	U				
	21-Jul-15		0.250		0.200 [J, A]		0.170 [J]	U	0.260		0.210 [J]		0.270		11.000		0.170 [J]						0.160 [J]					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.370		0.300	U	0.300	U	0.300	U	0.220 [J]		0.590		0.200	U					0.300	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Chloromethane	8-Feb-08		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460		2.440	U	2.440	U					2.440	U				
	27-Mar-08		2.830		3.070		2.680		2.440	U	2.830		2.440	U	2.480		2.440	U					2.440	U				
	25-Apr-08		2.820		2.440	U	2.440	U	2.440	U	2.440	U	3.000		2.440	U	3.140						2.440	U				
	29-May-08		2.790		3.000		7.100		11.000		2.940		6.280		6.420		2.770						2.440	U				
	27-Jun-08		2.650		2.440	U	2.440	U	2.830		3.260		2.620		2.440	U	2.500						2.440	U				
	31-Jul-08		3.580		3.880		3.330		4.370		3.440		3.740		2.440	U	2.440	U					2.440	U				
	28-Aug-08		2.440		3.140		5.310		6.880		3.150		2.440	U	2.540		2.540						2.440	U				
	30-Sep-08		1.400		1.300		1.100		1.400		1.000	U	1.700		1.600		1.000	U					1.200					
	27-Oct-08		1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.200		1.000		1.000	U					1.000	U				
	25-Nov-08		1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U					1.000	U				
	18-Dec-08		1.000	U	1.000	U	1.000	U	1.400		1.000	U	1.000	U	1.000	U	1.300						1.000	U				
	21-Jan-09		1.000	U	1.000	U	1.000	U	1.500		1.000		1.000	U	1.400		1.100						1.200					
	25-Feb-09		1.000	U	1.000	U	1.000	U	NS		1.000		1.000	U	1.000	U	1.100						1.000	U				
	26-Mar-09		2.490		2.680		2.550		2.920		2.910		2.440	U	2.440	U	2.440	U					2.440	U				
	29-Apr-09		2.710		2.910		3.600		3.730		3.130		2.660		3.390		2.960						2.510					
	22-Jul-09		2.670		2.520		2.660		2.540		2.440	U	2.780		3.390		3.320						2.440	U				
	9-Oct-09		3.450		2.740		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	U	1.030	U	NS		NS		NS		1.030	U	NS						NS					
	26-Jan-11		1.760	U	1.750	U	1.760	U	1.760	U	1.760	U	1.750	U	1.750	U	1.760	U	1.750	U	1.760	U	1.750	U				
	26-Jan-11**		NS		1.100		1.000		NS		NS		NS		1.000		NS						NS					
	27-Apr-11	14.0	1.050		1.660		1.400		2.160		1.440		1.510		1.740		1.460						1.270					
	26-Jul-11		1.160		1.600		1.030	U	1.120		1.030	U	1.030	U	1.030	U	1.030	U					1.030					
	28-Oct-11		1.400		1.000		1.300		1.500		1.300		0.960		1.000		1.100						1.300					
	23-Jan-12		1.300		1.100		1.100		1.200		1.400		1.900		1.400		1.500						1.100					
	13-Apr-12		1.300		1.400		1.400		1.500		1.100		1.000		1.000		1.200						0.840					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.500						1.100					
	20-Jun-12		1.700		0.041	U	0.041	U	0.041	U	0.041	U	0.041	U	1.500		0.041	U					1.300					
	1-Nov-12		1.100		1.100		0.910		1.200		1.000		1.200		1.100		1.100						0.990					
	1-Feb-13		1.200		1.300		1.200		1.200		1.200		1.400		1.300		1.100						1.100					
	29-Apr-13		1.300		1.300		1.300		1.200		1.800		1.100		1.300		1.300						1.100					
	9-Jul-13		1.100		1.100		0.900		1.100		2.200		1.000		0.980		1.100						1.000		1.2		1.1	
	9-Jul-13 RIDEM		NS		NS		NS		NS		1.142		NS		NS		NS						1.164				1.167	
	18-Oct-13		0.880		1.100		1.200		1.100		1.200		1.200		1.300		1.300						1.100					
	9-Jan-14		0.900		0.950		1.000		1.100		1.000		1.100		1.100		1.200						1.100					
	24-Apr-14		1.100		1.300		1.100		1.100		1.100		1.400		1.400		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				
	12-Sept-14 resample		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]					
	30-Mar-15 resample		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					
	23-Sept-15 resample		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					
Dibromochloromethane	8-Feb-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Mar-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	25-Apr-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	29-May-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Jun-08		0.100	U	0.100	U	0.100	U	0.100	U	0.096	U	0.100	U	0.308		0.100	U					0.096	U				
	31-Jul-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	28-Aug-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	30-Sep-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	27-Oct-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	25-Nov-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	18-Dec-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	21-Jan-09		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	25-Feb-09		4.200	U	4.200	U	4.200	U	NS		4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	26-Mar-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	29-Apr-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	22-Jul-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	9-Oct-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	15-Jan-10		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	21-Apr-10		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U				
	16-Jul-10		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	15-Oct-10		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	30-Nov-10		NS		0.170	U	0.170	U	NS		NS		NS		0.170	U	NS						NS					
	26-Jan-11		0.291	U	0.289	U	0.290	U	0.290	U	0.291	U	0.289	U	0.289	U	0.291	U	0.289	U	0.290	U	0.289	U				
	26-Jan-11**		NS		0.430	U	0.430	U	NS		NS		NS		0.430	U	NS						NS					
	27-Apr-11	None	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	26-Jul-11		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	28-Oct-11		0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U					0.170	U				
	23-Jan-12		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U				
	13-Apr-12		0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U					0.340	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	1-Nov-12		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U				
	1-Feb-13		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	29-Apr-13		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U				
	9-Jul-13		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U	0.17	U	0.17	U
	18-Oct-13		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	9-Jan-14		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	24-Apr-14		0.085	U	0.085	U	0.085	U	0.085	U	0.170	U	0.085	U	0.085	U	0.170	U					0.085	U				
	1-Aug-14		0.170	U	0.170	U	0.170	U	0.260	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.085	U	NS						NS					
	22-Oct-14		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	20-Jan-15		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.085	U					0.130	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.098	U					NS					
	22-Apr-15		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U				
	21-Jul-15		0.400	U	0.400 [A]	U	0.400	U	0.400	U	0.500	U	0.400	U	0.500	U	0.400	U					0.500	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.500	U	NS						NS					
	29-Oct-15		0.500	U	0.400	U	0.400	U	0.500	U	0.500	U	0.500	U	0.400	U	0.400	U					0.500	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	27-Mar-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	25-Apr-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	29-May-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	27-Jun-08		0.150	U	0.150	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629		0.154	U					0.150	U				
	31-Jul-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	28-Aug-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	27-Oct-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	27-Oct-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	25-Nov-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	u				
	18-Dec-08		0.150	U	0.150	U	0.280		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	21-Jan-09		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	25-Feb-09		0.150	U	0.150	U	0.150	U	NS		0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	26-Mar-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	29-Apr-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	22-Jul-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	9-Oct-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	15-Jan-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	21-Apr-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	16-Jul-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	15-Oct-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	30-Nov-10		NS		0.154	U	0.154	U	NS		NS		NS		0.154	U	NS						NS					
	26-Jan-11		0.262	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U				
	26-Jan-11**		NS		0.380	U	0.380	U	NS		NS		NS		0.380	U	NS						NS					
	27-Apr-11	0.0028/0.15	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	26-Jul-11		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U				
	28-Oct-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.077	U				
	23-Jan-12		0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U					0.270	U				
	13-Apr-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.150	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.120	U					0.120	U				
	20-Jun-12		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	1-Nov-12		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U				
	1-Feb-13		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U				
	29-Apr-13		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U				
	9-Jul-13		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U	0.077	U	0.077	U
	18-Oct-13		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U				
	9-Jan-14		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.170	U	0.150	U					0.150	U				
	24-Apr-14		0.077	U	0.077	U	0.077	U	0.077	U	0.150	U	0.077	U	0.077	U	0.150	U					0.077	U				
	1-Aug-14		0.150	U	0.150	U	0.150	U	0.230	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	u				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.077	U	NS						NS					
	22-Oct-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	20-Jan-15		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.120	U	0.077	U					0.120	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.088	U					NS					
	22-Apr-15		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U				
	21-Jul-15		0.400	U	0.400 [A]	U	0.400	U	0.400	U	0.400	U	0.400	U	0.500	U	0.400	U					0.400	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.400	U	NS						NS					
	29-Oct-15		0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U					0.500	U				
1,2-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Mar-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	25-Apr-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-May-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.822		0.120	U					0.120	U				
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	18-Dec-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-09		0.120	U	0.120	U	0.100	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	21-Apr-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	16-Jul-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	30-Nov-10		NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS					
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U				
	26-Jan-11**		NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS					
	27-Apr-11	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				
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Oct-11		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U				
	23-Jan-12		0.220		0.210	U	0.400		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	13-Apr-12		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U				
	20-Jun-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Nov-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Feb-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jul-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U	0.12	U	0.12	U
	18-Oct-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jan-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	24-Apr-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Aug-14		0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.120	U	NS						NS					
	22-Oct-14		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				
	20-Jan-15		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.140	U					NS					
	22-Apr-15		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-Jul-15		0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U				
	23-Sept-15 resample		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	0.440						0.400	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Mar-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	25-Apr-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-May-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.802		0.120	U					0.120	U				
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Aug-08		0.120	U	0.120	U	0.102	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				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	2.500	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	18-Dec-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	21-Apr-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	16-Jul-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120		0.120	U	0.120	U	0.120	U					0.120	U				
	30-Nov-10		NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS					
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U				
	26-Jan-11**		NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS					
	27-Apr-11	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				
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Oct-11		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U				
	23-Jan-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	13-Apr-12		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U				
	20-Jun-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Nov-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Feb-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jul-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U	0.12	U	0.12	U
	18-Oct-13		0.130		0.120	U	0.120	U	0.120	U	0.150		0.120	U	0.270		0.120						2.400					
	9-Jan-14		0.140		0.310		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	24-Apr-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Aug-14		0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.120	U	NS						NS					
	22-Oct-14		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				
	20-Jan-15		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.140	U					NS					
	22-Apr-15		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-Jul-15		0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U				
	23-Sept-15 resample		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					0.400	U				
1,4-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Mar-08		0.292		0.272		0.206		0.596		0.728		0.793		0.228		0.237						0.120	U				
	25-Apr-08		0.415		0.287		0.126		0.247		0.261		0.245		0.205		0.220						0.222					
	29-May-08		0.230		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Jun-08		0.506		0.176		0.391		0.315		0.130		0.273		1.340		0.582						0.132					
	31-Jul-08		0.309		0.524		0.254		0.323		0.458		0.669		0.272		0.320						0.259					
	28-Aug-08		0.198		0.252		0.216		0.262		0.205		0.211		0.202		0.222						0.213					
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	18-Dec-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000		3.000	U					3.000	U				
	26-Mar-09		0.149		0.129		0.120	U	0.120	U	0.193		0.146		0.204		0.150						0.120	U				
	29-Apr-09		0.246		0.144		0.180		1.740		0.210		0.168		0.144		0.168						0.366					
	22-Jul-09		0.198		0.120	U	0.553		0.120	U	0.174		0.204		0.144		0.270						0.444					
	9-Oct-09		0.360		0.402		0.336		0.360		0.354		0.487		0.324		0.366						0.186					
	15-Jan-10		0.156		0.186		0.120	U	0.432		0.150		0.198		0.144		0.120	U					0.138					
	21-Apr-10		0.120	U	0.180		0.120	U	0.156		0.150		0.156		0.126		0.126						1.200	U				
	16-Jul-10		1.580		0.493		0.637		0.306		0.499		0.655		11.400		0.553						0.384					
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120		0.120	U	0.120	U	0.120	U					0.120	U				
	30-Nov-10		NS		0.282		0.318		NS		NS		NS		0.120	U	NS						NS					
	26-Jan-11		0.205	U	0.470		0.205	U	0.205	U	0.205	U	0.316		0.204	U	0.205	U	0.204	U	0.205	U	0.204	U				
	26-Jan-11**		NS		0.740		0.300	U	NS		NS		NS		0.300	U	NS						NS					
	27-Apr-11	24.0	0.120	U	0.174		0.120	U	0.222		0.120		0.120	U	0.120	U	0.120	U					0.120	U				
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Oct-11		0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U				
	23-Jan-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U				
	13-Apr-12		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U				
	20-Jun-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Nov-12		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Feb-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jul-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U	0.12	U	0.12	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.038	J	NS		NS		NS						0.030	J			0.04	J
	18-Oct-13		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Jan-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	24-Apr-14		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	1-Aug-14		0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.120	U	NS						NS					
	22-Oct-14		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				
	20-Jan-15		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.140	U					NS					
	22-Apr-15		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-Jul-15		0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.300	U	0.170 [J]		0.300	U	0.300	U	0.210 [J]		0.300	U	0.300	U					0.400	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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
Dichlorodiflouromethane	8-Feb-08		1.960		1.860		1.980		1.890		1.830		1.940		1.980		1.890						2.020					
	27-Mar-08		2.420		2.380		2.280		2.110		2.600		2.560		2.700		2.070						2.210					
	25-Apr-08		2.060		2.100		2.010		2.170		2.030		1.990		2.080		2.030						1.860					
	29-May-08		1.700		1.630		1.540		1.760		1.630		1.610		1.780		1.600						1.560					
	27-Jun-08		2.280		2.280		2.370		2.330		2.240		2.220		2.250		2.250						2.220					
	31-Jul-08		2.030		2.020		1.970		1.970		1.910		1.920		1.920		1.900						1.850					
	28-Aug-08		3.600		2.870		2.920		2.870		2.920		2.800		2.800		2.980						2.770					
	30-Sep-08		2.500		2.700		2.500	U	2.500	U	2.500	U	2.900		2.800		2.500	U					2.500	U				
	27-Oct-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	3.400		2.500	U	2.500	U	2.500	U					2.500	U				
	18-Dec-08		2.700		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000		2.500	U					2.500	U				
	25-Feb-09		2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	26-Mar-09		2.220		2.190		2.120		2.090		2.220		2.180		2.080		2.120						2.130					
	29-Apr-09		2.500		2.260		2.460		2.320		2.260		2.320		2.380		2.360						2.160					
	22-Jul-09		3.140		3.120		2.920		3.090		2.780		3.170		2.690		2.960						3.130					
	9-Oct-09		2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290						2.210					
	15-Jan-10		27.800		2.550		2.480		2.590		2.410		2.540		2.450		2.410						2.430					
	21-Apr-10		2.340		2.320		2.520		2.330		2.330		2.260		2.320		2.330						2.240					
	16-Jul-10		2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480						2.740					
	15-Oct-10		2.460		2.410		2.560		2.400		2.470		2.410		2.450		2.450						2.630					
	30-Nov-10		NS		2.480		2.550		NS		NS		NS		2.390		NS						NS					
	26-Jan-11		2.680		2.640		2.340		2.660		2.150		2.580		2.370		2.560		2.230		2.480		2.440					
	26-Jan-11**	91.0	NS		2.800		2.700		NS		NS		NS		2.600		NS						NS					
	27-Apr-11		2.070		2.820		2.200		2.450		2.160		2.210		2.220		2.210						2.460					
	26-Jul-11		2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260						2.350					
	28-Oct-11		2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800						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		2.700						2.500					
	20-Jun-12		2.500		2.600		2.500		2.400		2.700		2.300		2.500		2.500						2.300					
	1-Nov-12		2.000		2.200		2.100		2.200		2.000		2.100		2.100		2.000						2.100					
	1-Feb-13		1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.700						1.600					
	29-Apr-13		2.400		2.600		2.600		2.400		2.400		2.300		2.400		2.400						2.400					
	9-Jul-13		0.950		0.980		0.930		0.960		0.990		1.000		0.980		0.970						1.000		1		1.1	
	18-Oct-13		2.000		2.200		1.900		2.000		1.900		2.000		1.900		2.000						2.000					
	9-Jan-14		1.400		1.500		1.400		1.400		1.500		1.500		1.500		1.600						1.600					
	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					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		2.400		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					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		1.400						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					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.920		NS						NS					
	29-Oct-15		1.100		1.000		1.100		1.000		0.930		0.970		1.000		1.000						1.100					
1,1-Dichloroethane	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	25-Apr-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	31-Jul-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	28-Aug-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-Apr-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	22-Jul-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	9-Oct-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	15-Jan-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	21-Apr-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	16-Jul-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	15-Oct-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Nov-10		NS		0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS					
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11	77.0	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	26-Jul-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.061	U					0.081	U				
	28-Oct-11		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061		0.061	U					0.081	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.061	U					0.061	U				
	20-Jun-12		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.040	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		0.081	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-Jul-13		0.040	U	0.040	U	0.400	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.04	U	0.04	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.006	J	NS		NS		NS						0.006	J			0.1	J
	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		0.081	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				
	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					0.040	U				
	1-Aug-14		0.081	U	0.081	U	0.081	U	0.120	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.040	U	NS						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	0.061	U	0.040	U					0.061	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.047	U					NS					
	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				
	21-Jul-15		0.200	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				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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-Dichloroethane	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	25-Apr-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.081	U	0.080	U	0.084		0.080	U	0.080	U	0.178		0.080	U					0.081	U				
	31-Jul-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	28-Aug-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Sep-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.081	U					0.080	U				
	27-Oct-08		0.080	U	0.150		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	25-Nov-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	18-Dec-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	21-Jan-09		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	25-Feb-09		0.080	U	0.080	U	0.080	U	NS		0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	26-Mar-09		0.102		0.084		0.087		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	29-Apr-09		0.081	U	0.081	U	0.081	U	0.081	U	0.089		0.081	U	0.081	U	0.081	U					0.081	U				
	22-Jul-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	9-Oct-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	15-Jan-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	21-Apr-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.162						0.081	U				
	16-Jul-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	U	0.081	U					0.081	U				
	15-Oct-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	30-Nov-10		NS		0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS					
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11	0.07/0.08	0.081	U	0.081	U	0.081	U	0.081		0.093		0.081	U	0.081	U	0.089						0.081	U				
	26-Jul-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	28-Oct-11		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U				
	23-Jan-12		0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091		0.071	U	0.071	U					0.071	U				
	13-Apr-12		0.066		0.068		0.061		0.061		0.063		0.063		0.061		0.075						0.081	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.061	U					0.061	U				
	20-Jun-12		0.081		0.081	U	0.081	U	0.081	U	0.081	U	0.080	U	0.081	U	0.081	U					0.081	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.076		0.084		0.083		0.086		0.089		0.089		0.079		0.099						0.110					
	29-Apr-13		0.094		0.099		0.099		0.096		0.160		0.099		0.091		0.092						0.084					
	9-Jul-13		0.058		0.060		0.047		0.052		0.081		0.049		0.053		0.047						0.047		0.062		0.053	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.084		NS		NS		NS						0.051				0.057	
	18-Oct-13		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	9-Jan-14		0.040	U	0.097		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.150						0.040	U				
	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				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.040	U	NS						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	0.061	U	0.040	U					0.061	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.047	U					NS					
	22-Apr-15		0.040	U	0.040	U	0.170 [V]		0.040	U	0.096		0.040	U	0.086		0.040	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	0.300	U	0.200	U					0.200	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		0.200	U	0.890		0.200	U	0.200	U	0.200	U	0.200	U	0.430		0.200	U					0.200	U				
1,1-Dichloroethylene	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	25-Apr-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.111		0.079	U	0.079	U					0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	21-Apr-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	.079	U	0.079	U	0.079	U					0.079	U				
	16-Jul-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS					
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11	10.0	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.790	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Oct-11		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U				
	20-Jun-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	29-Apr-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.04	U	0.04	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.029	U	NS		NS		NS						0.029	U			0.029	U
	18-Oct-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	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					0.040	U				
	1-Aug-14		0.079	U	0.079	U	0.079	U	0.120	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.040	U	NS						NS					
	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				
	20-Jan-15		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.098		0.059	U	0.040	U					0.059	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.046	U					NS					
	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				
	21-Jul-15		0.200	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				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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
cis-1,2-Dichloroethene*	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	25-Apr-08		0.080	U	0.080	U	0.080	U	0.100		0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U				
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.092	U	0.079	U					0.090					
	30-Sep-08		5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U					5.900	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079		0.079	U	0.079	U	0.079	U					0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.127		0.079	U	0.079	U					0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	21-Apr-10		0.079	U	0.780		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				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U							0.079	U												
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**	18.0	NS		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				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Oct-11		0.069		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U				
	20-Jun-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	29-Apr-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.04	U	0.04	U
	18-Oct-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U	0.079	U					0.040	U				
	1-Aug-14		0.079	U	0.079	U	0.079	U	0.120	U	0.500		0.079	U	0.079	U	0.079	U					0.160					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.040	U	NS						NS					
	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					0.240					
	20-Jan-15		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				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.046	U					NS					
	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				
	21-Jul-15		0.200	U	0.200 [A]	U	0.110 [J]	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		0.200	U	0.510		0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U				
trans-1,2-Dichloroethene*	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	25-Apr-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	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	0.079	U					0.079	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	21-Apr-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	16-Jul-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS					
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**	37.0	NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Oct-11		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U				
	20-Jun-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	29-Apr-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.04	U	0.04	U
	18-Oct-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U	0.079	U					0.040	U				
	1-Aug-14		0.079	U	0.079	U	0.079	U	0.120	U	0.250		0.079	U	0.079	U	0.079	U					0.090					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.040	U	NS						NS					
	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				
	20-Jan-15		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				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.046	U					NS					
	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				
	21-Jul-15		0.200	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				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
1,2-Dichloropropane	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.092	U	0.092	U	0.090	U	0.090	U	0.090	U	0.090	U	0.092	U	0.092	U					0.092	U				
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Sep-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Oct-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	25-Nov-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	18-Dec-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	21-Jan-09		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	25-Feb-09		0.090	U	0.090	U	0.090	U	NS		0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	26-Mar-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	16-Jul-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	30-Nov-10		NS		0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS					
	26-Jan-11		0.158	U	0.157	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.157	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11	0.13	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				
	26-Jul-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	28-Oct-11		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.046	U				
	23-Jan-12		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U				
	13-Apr-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.180	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.069	U					0.069	U				
	20-Jun-12		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	1-Nov-12		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	1-Feb-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	29-Apr-13		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	9-Jul-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	0.092	U	0.092	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.021	J	NS		NS		NS						0.007	J			0.008	J
	18-Oct-13		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Jan-14		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	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				
	1-Aug-14		0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.046 [L,V]	U	NS						NS					
	22-Oct-14		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				
	20-Jan-15		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U	0.046	U					0.069	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.053	U					NS					
	22-Apr-15		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				
	21-Jul-15		0.200	U	0.200 [A]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U				
cis-1,3-Dichloropropene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	25-Apr-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185		0.090	U					0.091	U				
	31-Jul-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Aug-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	30-Sep-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	27-Oct-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Nov-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	18-Dec-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	21-Jan-09		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	26-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-Apr-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	22-Jul-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Oct-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Jan-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	21-Apr-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	16-Jul-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Oct-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	30-Nov-10		NS		0.091	U	0.091	U	NS		NS		NS		0.091	U	NS						NS					
	26-Jan-11		0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11	None	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	26-Jul-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Oct-11		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.091	U				
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U				
	13-Apr-12		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.068	U					0.068	U				
	20-Jun-12		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	1-Nov-12		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	1-Feb-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	29-Apr-13		0.045	U	0.250	U	0.045	U	0.045	U	0.250	U	0.045	U	0.450	U	0.045	U					0.045	U				
	9-Jul-13		0.045	U	0.250	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U	0.045	U	0.045	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.026	U	NS		NS		NS						0.026	U			0.026	U
	18-Oct-13		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Jan-14		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	24-Apr-14		0.045	U	0.045	U	0.045	U	0.040	U	0.091	U	0.045	U	0.045	U	0.091	U					0.045	U				
	1-Aug-14		0.091	U	0.091	U	0.091	U	0.140	U	1.000		0.091	U	0.091	U	0.091	U					0.091	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.045	U	NS						NS					
	22-Oct-14		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U				
	20-Jan-15		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U					0.068	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.052	U					NS					
	22-Apr-15		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	21-Jul-15		0.200	U	0.200 [A]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	25-Apr-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Jun-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.340		0.090	U					0.091	U				
	31-Jul-08		0.090	U	0.090	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Aug-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	27-Oct-08		0.180	U	0.180	U	0.200		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	27-Oct-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Nov-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	18-Dec-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	21-Jan-09		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U				
	26-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	29-Apr-09		0.091	U	0.091	U	0.107	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	22-Jul-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Oct-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Jan-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	21-Apr-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	16-Jul-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	15-Oct-10		0.091	U	0.092	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	30-Nov-10		NS		0.091	U	0.091	U	NS		NS		NS		0.091	U	NS						NS					
	26-Jan-11		0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U				
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS					
	27-Apr-11	None	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	26-Jul-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	28-Oct-11		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.045	U				
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U				
	13-Apr-12		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.068	U					0.068	U				
	20-Jun-12		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	1-Nov-12		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	1-Feb-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	29-Apr-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	9-Jul-13		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U	0.045	U	0.045	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.049	U	NS		NS		NS						0.049	U			0.049	U
	18-Oct-13		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	9-Jan-14		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	24-Apr-14		0.045	U	0.045	U	0.045	U	0.040	U	0.091	U	0.045	U	0.045	U	0.091	U					0.045	U				
	1-Aug-14		0.091	U	0.091	U	0.091	U	0.140	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.045	U	NS						NS					
	22-Oct-14		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U				
	20-Jan-15		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U					0.068	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.052	U					NS					
	22-Apr-15		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U				
	21-Jul-15		0.200	U	0.200 [A]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U				
Ethylbenzene	8-Feb-08		0.260		0.230		0.620		0.450		0.250		0.170		0.160		0.180						0.220					
	27-Mar-08		0.841		0.669		1.020		0.869		0.894		1.000		0.628		0.619						0.096					
	25-Apr-08		0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650						0.087	U				
	29-May-08		0.140		0.120		1.310		0.620		0.120		0.160		0.150		0.110						0.090	U				
	27-Jun-08		0.555		0.412		1.080		0.987		0.478		0.400		0.802		0.360						0.369					
	31-Jul-08		0.553		0.449		1.140		0.424		0.426		0.491		0.262		0.216						0.255					
	28-Aug-08		0.868		1.150		3.010		2.820		0.761		0.854		0.870		0.783						0.944					
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	15.500						2.200	U				
	27-Oct-08		2.200	U	2.200		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	18-Dec-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Feb-09		2.200	U	2.200	U	3.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	26-Mar-09		0.932		0.803		1.120		1.060		0.511		0.648		0.738		0.589						0.727					
	29-Apr-09		0.195		0.234		0.633		0.538		0.195		0.139		0.139		0.152						0.178					
	22-Jul-09		0.442		0.212		1.090		0.291		0.551		0.625		0.807		0.542						1.180					
	9-Oct-09		0.859		0.759		1.090		1.030		0.794		0.681		0.668		0.633						0.746					
	15-Jan-10		0.447		0.334		0.386		0.351		0.321		0.256		0.273		0.252						0.286					
	21-Apr-10		0.468		0.716		1.280		0.612		0.681		0.603		0.542		0.538						0.087	U				
	16-Jul-10		0.334		0.226		0.416		0.408		0.573		0.286		0.872		0.260						0.143					
	15-Oct-10		0.252		0.308		0.412		0.152		0.126		0.087	U	0.200		0.087	U					0.121					
	30-Nov-10		NS		0.217		0.338		NS		NS		NS		0.108		NS						NS					
	26-Jan-11		1.040		1.000		1.100		1.220		1.000		1.100		0.951		1.320		0.988		0.466		1.300					
	26-Jan-11**		NS		1.600		1.800		NS		NS		NS		1.800		NS						NS					
	27-Apr-11	53.0	0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087	U					0.091					
	26-Jul-11		0.473		1.020		0.873		0.417		0.300		0.191		0.356		0.178						0.161					
	28-Oct-11		0.600		0.320		0.400		0.230		0.480		0.490		0.490		0.420						0.130					
	23-Jan-12		0.610		0.480		0.470		0.660		0.580		0.500		0.560		0.560						0.540					
	13-Apr-12		0.300		0.250		0.300		0.240		0.250		0.280		0.240		0.200						0.170	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.490		0.500		0.490		0.560		0.550		0.460		0.530		0.530						0.470					
	1-Nov-12		0.760		0.440		0.330		0.530		0.450		0.730		0.810		0.630						0.130					
	1-Feb-13		0.130		0.087	U	0.087	U	0.087		0.110		0.089		0.190		0.087	U					0.130					
	29-Apr-13		0.760		0.540		0.540		0.540		0.670		0.430		1.600		0.530						0.150					
	9-Jul-13		0.340		0.320		0.310		0.330		0.390		0.310		0.350		0.320						0.310		0.35		0.45	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.464		NS		NS		NS						0.330				0.501	
	18-Oct-13		0.710		0.096		0.110		0.540		0.770		0.120		1.400		0.900						0.430					
	9-Jan-14		3.100		4.500		0.160		0.170		0.170		0.160		0.570		0.210						0.140					
	24-Apr-14		0.110		0.087		0.096		0.087	U	0.087	U	0.087	U	0.150		0.120						0.087	U				
	1-Aug-14		0.190		0.150		0.360		0.400		0.470		0.200		0.650		0.460						0.280					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.150		NS						NS					
	22-Oct-14		0.160		0.140		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.210					
	20-Jan-15		0.130		0.130		0.110		0.170		0.130		0.160		0.230		0.240						0.210					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.140						NS					
	22-Apr-15		0.520		0.560		0.560		0.460		0.710		0.420		0.610		0.620						0.180					
	21-Jul-15		0.590		0.260 [A]		0.270		0.260		0.290		0.320		0.380		0.230						0.160 [J]					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.140 [J]		NS						NS					
	29-Oct-15		0.300	U	0.590		1.800		0.150 [J]		0.200	U	0.180 [J]		0.340		0.110 [J]						0.300	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	27-Mar-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	25-Apr-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	29-May-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	27-Jun-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	31-Jul-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	28-Aug-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	30-Sep-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	12.700						4.900	U				
	27-Oct-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	25-Nov-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	18-Dec-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	21-Jan-09		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	25-Feb-09		4.900	U	4.900	U	2.460	U	NS		4.900	U	4.900	U	4.900	U	4.900	U					4.900	U				
	26-Mar-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	29-Apr-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	22-Jul-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	9-Oct-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	15-Jan-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	21-Apr-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	16-Jul-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	0.043	I					2.460	U				
	15-Oct-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	30-Nov-10		NS		2.460	U	2.460	U	NS		NS		NS		2.460	U	NS						NS					
	26-Jan-11		4.190	U	4.180	U	4.190	U	4.180	U	4.190	U	4.170	U	4.180	U	4.190	U	4.180	U	4.190	U	4.180	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11	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				
	26-Jul-11		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U				
	28-Oct-11		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.051	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.050	J	NS		NS		NS						0.024	J			0.035	J
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.390		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	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				
	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				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.250	U	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				
	20-Jan-15		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				
	30-Mar-15 resample		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				
	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	0.200	U					0.300	U				
	23-Sept-15 resample		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	0.200	U	0.200	U					0.300	U				
p-Isopropyltoluene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Sep-08		5.500	U	5.500	U	5.5	U	5.500	U	6.400		5.500	U	5.500	U	67.000						5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.5	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-Apr-09		2.740	U	2.740	U	0.274	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	22-Jul-09		2.740	U	2.740	U	3.890		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Nov-10		NS		2.740	U	2.740	U	NS		NS		NS		2.740	U	NS						NS					
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11	67.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Oct-11		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U				
	23-Jan-12		0.080	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U				
	20-Jun-12		0.250	U	2.000		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.290		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.480		0.250	U	0.250	U	0.250		0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	0.25	U	0.25	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.320		0.250	U	0.250	U	0.370						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				
	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				
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.250	U	NS						NS					
	22-Oct-14		0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U					0.380 [L]	U				
	20-Jan-15		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U					0.380	U				
	30-Mar-15 resample		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				
	21-Jul-15		0.170 [J]		0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					-					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.250 [J]		0.300	U	0.300	U	0.300	U	0.300	U	0.160 [J]		0.300	U					0.300	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Methyl tert butyl ether (MTBE	8-Feb-08		0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U				
	27-Mar-08		0.440		0.102		0.102		0.091		0.095		0.098		0.102		0.090						0.072	U				
	25-Apr-08		0.116		0.116		0.107		0.127		0.126		0.121		0.131		0.113						0.072	U				
	29-May-08		0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U				
	27-Jun-08		0.072	U	0.070	U	0.070	U	0.074		0.070	U	0.070	U	0.070	U	0.070	U					0.072	U				
	31-Jul-08		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	28-Aug-08		0.095		0.130		0.123		0.123		0.091		0.106		0.115		0.089						0.094					
	30-Sep-08		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	27-Oct-08		1.800	U	1.800	U	1.800	U	1.800	U	2.600		2.300		1.800	U	1.800	U					1.800	U				
	25-Nov-08		2.100		1.800	U	1.800	U	1.800	U	2.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	18-Dec-08		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	21-Jan-09		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U				
	25-Feb-09		1.800	U	2.700		1.800	U	NS		1.800	U	2.700		1.800	U	1.800	U					1.800	U				
	26-Mar-09		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	29-Apr-09		0.072	U	0.072	U	2.350		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	22-Jul-09		0.072	U	0.072	U	0.223		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.169					
	9-Oct-09		0.072	U	0.072	U	0.072	U	0.072	U	0.072		0.072	U	0.072	U	0.072	U					0.072	U				
	15-Jan-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072		0.072	U	0.072	U	0.072	U					0.072	U				
	21-Apr-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	16-Jul-10		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	0.123	U	0.122	U	0.123	U	0.122	U				
	26-Jan-11**		NS		0.180	U	0.180	U	NS		NS		NS		0.180	U	NS						NS					
	27-Apr-11	160.0	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	26-Jul-11		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	28-Oct-11		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.072	U				
	23-Jan-12		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	13-Apr-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.140	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.110	U					0.110	U				
	20-Jun-12		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	1-Nov-12		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	1-Feb-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	29-Apr-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	9-Jul-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	0.072	U	0.072	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.041	J	NS		NS		NS						0.200	U			0.2	U
	18-Oct-13		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	9-Jan-14		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	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				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.072	U	NS						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				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.083	U					NS					
	22-Apr-15		0.072	U	0.072	U	0.072 [V]	U	0.072	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				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		0.200	U	0.230		0.200	U	0.200	U	0.200	U	0.200	U	0.760		0.200	U					0.200	U				
Methylene chloride	8-Feb-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	27-Mar-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	25-Apr-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	2.210						1.740	U				
	29-May-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	27-Jun-08		1.740	U	1.740	U	1.740	U	3.210		1.740	U	6.940		1.740	U	1.740	U					19.000					
	31-Jul-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	28-Aug-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	30-Sep-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	27-Oct-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	25-Nov-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	18-Dec-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	21-Jan-09		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	25-Feb-09		1.700	U	1.700	U	1.700	U	NS		1.700	U	1.700	U	1.700	U	1.700	U					1.700	U				
	26-Mar-09		7.540		1.870		4.010		2.100		1.850		3.230		4.060		1.990						11.600					
	29-Apr-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	0.147	U	1.740	U	1.740	U					1.740	U				
	22-Jul-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	9-Oct-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	15-Jan-10		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	21-Apr-10		5.410		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U				
	16-Jul-10		18.400		23.300		16.900		13.900		19.900		48.200		46.700		22.200						20.600					
	15-Oct-10		3.470	U	4.440		4.510		3.470	U	3.470	U	3.470	U	5.840		3.470	U					3.470	U				
	30-Nov-10		NS		3.570		11.600		NS		NS		NS		5.770		NS						NS					
	26-Jan-11		4.530		2.950	U	2.960	U	2.960	U	2.960	U	2.950	U	5.290		2.960	U	4.880		2.960	U	2.950	U				
	26-Jan-11**		NS		2.500		1.700		NS		NS		NS		1.600		NS						NS					
	27-Apr-11	3.0	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040		3.470	U					3.470	U				
	26-Jul-11		3.470	U	5.800		4.240		3.470	U	3.470	U	3.470	U	3.510		10.200						5.380					
	28-Oct-11		1.900		1.900		1.800		1.900		1.000	U	1.200		5.700		5.500						0.690	U				
	23-Jan-12		2.500		1.200	U	2.300		2.200		2.500		6.300		1.900		1.200	U					1.900					
	13-Apr-12		5.800		4.600		3.100		1.100		1.000	U	1.700		1.000	U	50.000						53.000					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.000	U					1.000	U				
	20-Jun-12		0.920		1.600		0.880		1.300		1.200		1.400		1.100		1.400						1.700					
	1-Nov-12		0.690	U	1.200		0.750		0.690	U	0.690	U	0.760		1.200		0.690	U					1.200					
	1-Feb-13		0.800		0.690	U	0.690		0.690	U	0.810		2.200		0.810		0.760						0.690	U				
	29-Apr-13		1.400		0.950		0.950		1.200		1.200		1.100		1.400		1.100						1.500					
	9-Jul-13		1.100		0.730		0.990		1.800		0.890		1.300		1.800		0.850						1.200		1.9		2.2	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.298		NS		NS		NS						0.477				0.495	
	18-Oct-13		0.730		0.780		0.690	U	0.760		0.690	U	0.740		0.840		0.690	U					0.710					
	9-Jan-14		0.690	U	0.880		0.690	U	2.000		0.690	U	1.100		1.400		0.810						3.700					
	24-Apr-14		0.690	U	0.690	U	3.000		0.690	U	3.000		0.690	U	0.690	U	260 [E]						0.690	U				
	1-Aug-14		2.800		1.500		1.300		1.900		4.300		1.800		1.600		2.000						2.200					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		1.000		NS						NS					
	22-Oct-14		1.800		2.600		1.500		1.200		1.200		1.700		1.400		3.100						1.300					
	20-Jan-15		28.000		27.000		2.900		29.000		25.000		30.000		37.000		0.690						40.000					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		1.300						NS					
	22-Apr-15		1.800		1.400		1.100 [V]		1.500		1.200		1.100		1.000		0.890						0.870					
	21-Jul-15		4.800		1.100 [A]		1.600		20.000		2.100		1.500		1.700		1.900						1.600					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		1.300		NS						NS					
	29-Oct-15		2.100		12.000		1.500		1.800		1.400		1.400		23.000		1.200						5.000					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	27-Mar-08		2.050	U	2.105	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	25-Apr-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	29-May-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	27-Jun-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	31-Jul-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	28-Aug-08		2.050	U	2.050	U	2.050	U	2.540		2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.600		2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	29-Apr-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	22-Jul-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	9-Oct-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	15-Jan-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	21-Apr-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.250						2.050	U				
	16-Jul-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	15-Oct-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	30-Nov-10		NS		2.050	U	2.050	U	NS		NS		NS		2.050	U	NS						NS					
	26-Jan-11		3.490	U	3.480	U	3.490	U	3.480	U	3.490	U	59.500		3.480	U	6.760		3.480	U	3.490	U	3.480	U				
	26-Jan-11**	37.0	NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		2.050	U	2.050		2.050	U	2.050	U	2.930		2.050	U	2.050	U	2.050	U					2.050	U				
	26-Jul-11		11.700		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U				
	28-Oct-11		2.100		0.490		0.840		0.560		0.800		0.930		1.500		1.200						0.390					
	23-Jan-12		0.140	U	0.140	U	0.210		0.190		26.000		2.900		0.230		270.000						0.540					
	13-Apr-12		0.120	U	0.120	U	0.200		0.120	U	0.150		0.230		0.120	U	0.140						0.160	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.140						0.120	U				
	20-Jun-12		0.230		0.082	U	0.460		0.250		0.320		0.270		0.190		0.320						0.120					
	1-Nov-12		0.082	U	0.260		0.180		0.420		0.500		0.650		0.082	U	0.220						0.170					
	1-Feb-13		0.093		0.100		0.120		0.082	U	0.190		0.280		0.082	U	0.082	U					0.095					
	29-Apr-13		2.900		0.290		0.290		0.420		0.510		0.320		0.450		0.400						0.390					
	9-Jul-13		0.250		0.320		0.300		0.320		0.350		0.400		0.270		0.280						0.220		0.28		0.26	
	18-Oct-13		1.800		0.220		0.190		1.500		2.200		0.850		3.300		2.400						1.500					
	9-Jan-14		0.082	U	0.082	U	0.110		0.130		0.150		0.360		0.110		1.400						0.082	U				
	24-Apr-14		0.240		0.120	U	0.300		0.130		0.082	U	0.140		0.120		0.082	U					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					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.250		NS						NS					
	22-Oct-14		0.120	U	0.120	U	0.170		0.140		0.280		1.200		0.120	U	0.250						0.120	U				
	20-Jan-15		0.500		0.570		0.610		0.800		0.560		0.800		0.550		0.310						1.700					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.440						NS					
	22-Apr-15		0.350		0.450		0.710		0.260		0.290		0.260		0.460		0.860						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				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		0.200	U	0.310		0.110 [J]		0.280		0.200	U	2.100		0.220		1.400						0.200	U				
Styrene	8-Feb-08		0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	27-Mar-08		1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.139						0.085	U				
	25-Apr-08		0.856		0.156		0.180		0.184		0.137		0.137		0.158		0.124						0.085	U				
	29-May-08		0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090		0.090	U					0.090	U				
	27-Jun-08		1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U					0.085	U				
	31-Jul-08		1.890		0.254		0.153		0.266		0.285		0.288		0.109		0.090						0.085	U				
	28-Aug-08		0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140						0.108					
	30-Sep-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	27-Oct-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	25-Nov-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	18-Dec-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	21-Jan-09		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	25-Feb-09		2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U	2.100	U					2.100	U				
	26-Mar-09		0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138						0.122					
	29-Apr-09		0.515		0.085	U	0.136	U	0.085	U	0.136		0.085	U	0.085	U	0.085	U					0.085	U				
	22-Jul-09		1.280		0.085	U	0.153		0.085	U	0.285		0.272		0.213		0.217						0.187					
	9-Oct-09		0.838		0.153		0.149		0.174		0.566		0.179		0.140		0.149						0.140					
	15-Jan-10		1.100		0.221		0.085	U	0.089		0.196		0.098		0.085	U	0.085	U					0.085	U				
	21-Apr-10		0.281		0.204		0.289		0.187		0.328		0.174		0.145		0.140						0.085	U				
	16-Jul-10		0.702		0.085	U	0.085	U	0.085	U	0.779		0.085	U	0.085	U	0.085	U					0.085	U				
	15-Oct-10		0.549		0.085	U	0.085	U	0.085	U	0.098		0.805	U	0.085	U	0.085	U					0.085	U				
	30-Nov-10		NS		0.149		0.119		NS		NS		NS		0.085	U	NS						NS					
	26-Jan-11		0.327		0.224		0.174		0.217		0.182		0.202		0.145	U	0.182		0.174		0.145	U	0.188					
	26-Jan-11**		NS		0.510		0.370		NS		NS		NS		0.370		NS						NS					
	27-Apr-11	52.0	0.166		0.166		0.170		0.192		0.277		0.085	U	0.145		0.085	U					0.085	U				
	26-Jul-11		0.677		2.460		0.132		11.700		0.315		1.320		0.200		0.085	U					0.085	U				
	28-Oct-11		0.300		0.130	U	0.130	U	0.130	U	0.330		0.130	U	0.130	U	0.130	U					0.085	U				
	23-Jan-12		0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150	U					0.150	U				
	13-Apr-12		0.560		0.140		0.130	U	0.130	U	0.550		0.280		0.130	U	0.130	U					0.170	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.720		0.300		0.240		1.200		0.430		0.150		0.085	U	0.200						0.200					
	1-Nov-12		0.280		0.140		0.085	U	0.130		0.150		0.160		0.180		0.160						0.085	U				
	1-Feb-13		0.870		0.085	U	0.085	U	0.085	U	0.095		0.085	U	0.085	U	0.085	U					0.085	U				
	29-Apr-13		1.600		0.230		0.230		0.200		0.740		0.150		0.520		0.210						0.085	U				
	9-Jul-13		0.410		0.120		0.085	U	0.140		0.410		0.085	U	0.110		0.085	U					0.085	U	0.085	U	0.085	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.420		NS		NS		NS						0.039	J			0.055	
	18-Oct-13		0.200		0.085	U	0.085	U	0.130		0.270		0.110		0.340		0.290						0.130					
	9-Jan-14		0.260		0.260		0.085	U	0.085	U	0.085	U	0.085	U	0.120		0.085	U					0.085	U				
	24-Apr-14		1.100		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.160		4.500						0.085	U				
	1-Aug-14		0.880		0.260		0.260		0.210		0.560		0.350		0.680		0.430						0.085	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.130		NS						NS					
	22-Oct-14		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	20-Jan-15		0.120		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.230						0.130	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.098	U					NS					
	22-Apr-15		0.670		0.220		0.085	U	0.120		0.190		0.085	U	0.200		0.360						0.085	U				
	21-Jul-15		0.300		0.200 [A]	U	0.200	U	0.380		0.150 [J]	U	0.380		0.270		0.200	U					0.200	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS					
	29-Oct-15		0.200	U	0.530		0.200	U	0.200	U	0.200	U	0.200	U	0.350		0.200	U					0.300	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Mar-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	25-Apr-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Jun-08		0.137	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.179		0.140	U					0.140	U				
	31-Jul-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Aug-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Sep-08		0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.137	U					0.140	U				
	27-Oct-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Nov-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	18-Dec-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	21-Jan-09		0.140	U	0.140	U	5.000		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Feb-09		0.140	U	0.140	U	0.320		NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	26-Mar-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-Apr-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	22-Jul-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	9-Oct-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Jan-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	21-Apr-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	16-Jul-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Oct-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Nov-10		NS		0.137	U	0.137	U	NS		NS		NS		0.137	U	NS						NS					
	26-Jan-11	0.082/0.14	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	26-Jul-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Oct-11		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U				
	23-Jan-12		0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U				
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.025	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	0.25	U	0.25	U
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	9-Jan-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U				
	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				
	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				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.250	U	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				
	20-Jan-15		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				
	30-Mar-15 resample		NS		NS [A]		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				
1,1,2,2-Tetrachloroethane	8-Feb-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Mar-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	25-Apr-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Jun-08		0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.992		0.140	U					0.140	U				
	31-Jul-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Aug-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Sep-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Oct-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Nov-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	18-Dec-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	21-Jan-09		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	25-Feb-09		0.140	U	0.140	U	0.140	U	NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	26-Mar-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	29-Apr-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	22-Jul-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	9-Oct-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Jan-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	21-Apr-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	16-Jul-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	15-Oct-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	30-Nov-10		NS		0.137	U	0.137	U	NS		NS		NS		0.137	U	NS						NS					
	26-Jan-11		0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U				
	26-Jan-11**		NS		0.340	U	0.340	U	NS		NS		NS		0.340	U	NS						NS					
	27-Apr-11	0.011/0.14	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	26-Jul-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	28-Oct-11		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.069	U				
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U				
	13-Apr-12		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.140	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.100	U					0.100	U				
	20-Jun-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	1-Nov-12		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U				
	1-Feb-13		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U				
	29-Apr-13		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U				
	9-Jul-13		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	0.14	U	0.14	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.093	U	NS		NS		NS						0.093	U			0.09	U
	18-Oct-13		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	9-Jan-14		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	24-Apr-14		0.069	U	0.069 [L-V]	U	0.069	U	0.069 [L-V]	U	0.069	U	0.069 [L-V]	U	0.069 [L-V]	U	0.069 [L-V]	U					0.069	U				
	1-Aug-14		0.140	U	0.140	U	0.140	U	0.210	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.069	U	NS						NS					
	22-Oct-14		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				
	20-Jan-15		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.100	U	0.069	U					0.100	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.079	U					NS					
	22-Apr-15		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				
	21-Jul-15		0.300	U	0.300 [A]	U	0.300	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U					0.400	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.400	U	NS						NS					
	29-Oct-15		0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.300	U					0.400	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
Tetrachloroethene*	8-Feb-08		0.140		0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U					0.350					
	27-Mar-08 [2]		12.500		6.680		13.300		16.100		26.000		7.730		23.300		4.310						0.153					
	25-Apr-08		0.180		0.254		0.179		0.282		0.231		0.276		0.228		0.298						0.136	U				
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U				
	27-Jun-08		0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246						0.216					
	31-Jul-08		1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287						0.154					
	28-Aug-08		0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282						0.445					
	30-Sep-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	27-Oct-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U				
	25-Nov-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	18-Dec-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	21-Jan-09		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	25-Feb-09		3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	26-Mar-09		1.530		1.210		1.170		0.980		1.080		1.320		1.420		1.890						1.380					
	29-Apr-09		0.136	U	0.136	U	0.697		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.136	U				
	22-Jul-09		0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210						0.535					
	9-Oct-09		2.250		1.550		1.580		1.580		1.380		1.700		2.080		1.960						0.779					
	15-Jan-10		0.359		0.346		0.339		0.373		0.312		3.460		0.346		0.312						2.450					
	21-Apr-10		0.637		0.752		0.440		0.650		0.508		0.447		0.407		0.474						0.562					
	16-Jul-10		0.318		0.420		0.420		0.427		0.501		0.230		0.447		0.474						0.230					
	15-Oct-10		0.136	U	0.136	U	0.136	U	0.136		0.136	U	0.136	U	0.136	U	0.136	U					0.142					
	30-Nov-10		NS		0.461		0.291		NS		NS		NS		0.169		NS						NS					
	26-Jan-11		0.636		0.484		0.370		0.566		0.440		0.725		0.346		0.578		0.472		0.428		0.426					
	26-Jan-11**		NS		0.580		0.490	U	NS		NS		NS		0.480		NS						NS					
	27-Apr-11	5.0	0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U					0.285					
	26-Jul-11		0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461						0.224					
	28-Oct-11		0.100	U	0.140		0.100	U	0.100	U	0.100	U	0.110		0.100	U	0.100	U					0.068	U				
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.590		0.320		0.510		0.260		0.410						0.260					
	13-Apr-12		0.150		0.110		0.120		0.250		0.150		0.160		0.190		0.190						0.140	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.190						0.130					
	20-Jun-12		0.390		0.800		0.310		0.370		0.390		0.400		0.410		0.440						0.240					
	1-Nov-12		0.360		0.460		0.400		0.730		0.470		0.770		0.600		0.560						0.120					
	1-Feb-13		0.130		0.095		0.073		0.120		0.090		0.210		0.440		0.092						0.140					
	29-Apr-13		0.610		0.560		0.560		0.630		0.880		0.046		0.650		0.580						0.320					
	9-Jul-13		0.270		0.240		0.230		0.260		0.250		0.320		0.440		0.280						0.280		0.28		0.35	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.279		NS		NS		NS						0.281				0.335	
	18-Oct-13		0.140	U	0.140	U	0.150		0.140		0.180		0.210		0.170		0.180						0.140	U				
	9-Jan-14		0.140		0.190		0.140	U	0.160		0.190		0.190		0.160		0.520						0.190					
	24-Apr-14		0.068	U	0.068	U	0.068	U	0.068	U	0.140	U	0.068	U	0.068	U	0.140						0.068	U				
	1-Aug-14		0.590		0.510		0.240		0.970		3.800		0.360		10.000/14.000		0.810						15.000					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.084		NS						NS					
	22-Oct-14		0.420		0.360		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.500					
	20-Jan-15		0.068	U	0.160		0.150		0.170		0.068	U	0.280		0.100	U	4.200						0.100	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.094						NS					
	22-Apr-15		0.620		0.790		1.300		1.200		2.000		0.790		1.500		1.300						0.190					
	21-Jul-15		1.300		0.410 [A]		2.700		0.350 [J]		0.390		0.390		26.000		0.740						0.350 [J]					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.400	U	NS						NS					
	29-Oct-15		0.400	U	0.240 [J]		0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.180 [J]						0.400	U				
Toluene	8-Feb-08		1.240		1.140		1.120		1.150		1.240		0.990		0.910		1.030						1.480					
	27-Mar-08		6.470		4.040		4.520		4.150		5.920		5.570		4.210		4.040						1.560					
	25-Apr-08		4.800		4.000		2.810		3.900		3.790		4.070		4.010		3.660						0.465					
	29-May-08		0.930		0.790		1.630		1.330		0.870		1.060		1.020		0.670						0.320					
	27-Jun-08		3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.020						2.410					
	31-Jul-08		2.760		2.020		2.690		1.990		2.720		2.200		1.680		1.440						1.850					
	28-Aug-08		5.230		5.960		7.800		7.530		5.920		5.640		5.680		5.240						6.050					
	30-Sep-08		1.900	U	1.900	U	2.500		1.900	U	5.000		1.900	U	1.900	U	2.300						1.900	U				
	27-Oct-08		6.700		6.300		3.500		6.100		2.300		5.500		3.800		6.600						8.400					
	25-Nov-08		5.500		1.900	U	1.900	U	2.000		1.900	U	1.900		1.900	U	1.900	U					1.900	U				
	18-Dec-08		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U				
	21-Jan-09		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U				
	25-Feb-09		1.900	U	1.900	U	1.900	U	NS		1.900	U	1.900	U	1.900	U	1.900	U					1.900	U				
	26-Mar-09		6.110		4.060		3.990		3.540		3.900		4.730		5.870		6.080						5.310					
	29-Apr-09		0.779		0.595		0.079	U	0.704		1.050		0.595		0.614		0.610						0.953					
	22-Jul-09		1.550		1.010		2.540		1.130		3.150		3.410		3.880		7.670						6.850					
	9-Oct-09		4.740		3.690		4.190		3.900		4.500		4.170		4.220		4.090						4.580					
	15-Jan-10		1.920		1.580		1.520		1.690		1.690		1.540		1.620		1.630						2.860					
	21-Apr-10		4.770		8.610		5.220		7.430		4.490		4.140		4.030		3.900						0.414					
	16-Jul-10		2.070		1.210		1.180		1.360		2.250		1.570		3.760		1.330						0.787					
	15-Oct-10		7.230		0.618		0.565		0.715		0.501		0.358		0.565		0.312						0.625					
	30-Nov-10		NS		1.280		1.200		NS		NS		NS		0.825		NS						NS					
	26-Jan-11		5.860		5.970		5.640		6.490		5.840		6.050		5.830		7.230		5.650		4.000		7.210					
	26-Jan-11**		NS		7.700		8.400		NS		NS		NS		8.300		NS						NS					
	27-Apr-11	210.0	0.764		0.855		1.070		1.070		1.030		0.840		0.783		0.625						0.648					
	26-Jul-11		2.040		3.920		1.590		1.210		1.620		1.060		1.400		0.934						0.652					
	28-Oct-11		6.700		2.800		2.900		1.800		2.500		3.600		5.200		3.100						1.400					
	23-Jan-12		3.200		2.500		0.130		2.700		2.800		3.000		2.700		3.000						3.600					
	13-Apr-12		1.800		1.500		1.300		1.400		1.400		1.500		1.400		1.200						0.320					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.550						0.550					
	20-Jun-12		2.200		2.500		1.800		2.300		2.300		2.000		2.200		2.400						2.600					
	1-Nov-12		4.300		2.500		1.800		3.000		2.400		4.000		4.600		3.500						0.750					
	1-Feb-13		0.810		0.460		0.430		0.520		0.650		0.780		0.950		0.510						0.460					
	29-Apr-13		3.900		3.100		3.100		3.100		2.700		2.200		5.000		2.600						0.690					
	9-Jul-13		2.300		2.100		1.900		2.300		2.300		2.200		2.500		2.200						2.500		2.7		3.4	
	18-Oct-13		0.970		0.510		0.470		0.800		1.200		0.670		2.300		1.200						0.660					
	9-Jan-14		12.000		15.000		0.840		0.990		0.830		0.870		1.200		1.100						0.810					
	24-Apr-14		0.770		0.340		0.360		0.330		0.280		0.320		0.590		0.770						0.280					
	1-Aug-14		2.000		1.600		2.800		4.400		9.900		4.200		4.600/5.300		3.500						0.650					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.930		NS						NS					
	22-Oct-14		1.000		0.820		0.650		0.420		1.400		0.800		0.620		0.710						1.200					
	20-Jan-15		0.890		0.880		0.780		1.100		0.890		1.100		3.500		0.970						1.500					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.840						NS					
	22-Apr-15		4.500		4.100		4.300		3.900		5.200		3.100		4.300		4.400						1.400					
	21-Jul-15		6.100		2.400 [A]		2.700		2.200		2.500		2.700		2.400		2.200						1.600					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		1.100		NS						NS					
	29-Oct-15		0.470		11.000		0.760		0.590		0.420		0.670		3.400		0.620						0.220 [J]					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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-Trichloroethane*	8-Feb-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Mar-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	25-Apr-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	29-May-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.110	U	0.109	U	0.109	U	0.110	U	0.110	U					0.109	U				
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Sep-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	27-Oct-08		3.400	U	3.400	U	3.400	U	3.140	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U				
	25-Nov-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	18-Dec-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	21-Jan-09		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	25-Feb-09		2.700	U	2.700	U	2.700	U	NS		2.700	U	2.700	U	2.700	U	2.700	U					2.700	U				
	26-Mar-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090		0.109	U					0.109	U				
	29-Apr-09		0.120		0.109	U	0.109	U	0.109	U	0.109	U	0.153		0.229		0.174						0.272					
	22-Jul-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	9-Oct-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Jan-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	21-Apr-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	16-Jul-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Oct-10		0.109	U	0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Nov-10		NS		0.109	U	0.109	U	NS		NS		NS		0.109	U	NS						NS					
	26-Jan-11		0.186	U	0.185	U	0.186	U	0.186	U	0.180	U	0.185	U	0.185	U	0.186	U	0.185	U	0.186	U	0.185	U				
	26-Jan-11**		NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS					
	27-Apr-11	500.0	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	26-Jul-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Oct-11		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U				
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U				
	13-Apr-12		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U				
	20-Jun-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	1-Nov-12		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	1-Feb-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	29-Apr-13		0.110	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	9-Jul-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U	0.055	U	0.055	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.041	J	NS		NS		NS						0.034	J			0.033	J
	18-Oct-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	9-Jan-14		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	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				
	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				
	12-Sept-14 resample		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				
	20-Jan-15		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.270						0.082	U				
	30-Mar-15 resample		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				
	21-Jul-15		0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U				
	23-Sept-15 resample		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				
1,1,2-Trichloroethane	8-Feb-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Mar-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.112	U	0.109	U					0.109	U				
	25-Apr-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	29-May-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Jun-08		0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302		0.109	U					0.110	U				
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Sep-08		0.110	U	0.110	U	0.300		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	27-Oct-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	25-Nov-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	18-Dec-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	21-Jan-09		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	26-Mar-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	29-Apr-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	22-Jul-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	9-Oct-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Jan-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	21-Apr-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	16-Jul-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	15-Oct-10		0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	30-Nov-10		NS		0.109	U	0.109	U	NS		NS		NS		0.109	U	NS						NS					
	26-Jan-11		0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.185	U	0.185	U	0.186	U	0.185	U	0.186	U	0.185	U				
	26-Jan-11**		NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS					
	27-Apr-11	2.2	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	26-Jul-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U				
	28-Oct-11		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U				
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U				
	13-Apr-12		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U				
	20-Jun-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	1-Nov-12		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	1-Feb-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	29-Apr-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	9-Jul-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U	0.055	U	0.055	U
	18-Oct-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	9-Jan-14		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	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				
	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				
	12-Sept-14 resample		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				
	20-Jan-15		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.055	U					0.082	U				
	30-Mar-15 resample		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				
	21-Jul-15		0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U				
	23-Sept-15 resample		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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
Trichloroethene*	8-Feb-08		0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350		0.110	U					0.110	U				
	27-Mar-08		0.239		0.233		0.218		0.226		0.325		0.308		0.217		0.170						0.107	U				
	25-Apr-08		0.107	U	0.164		0.147		0.272		0.151		0.152		0.158		0.229						0.107	U				
	29-May-08		0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110		0.110	U					0.110	U				
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.107		0.110	U	0.107	U	0.143		0.195						0.107	U				
	31-Jul-08		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	28-Aug-08		0.193		0.116		0.107	U	0.107	U	0.146		0.134		0.110		0.107	U					0.838					
	30-Sep-08		0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U				
	27-Oct-08		0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U				
	25-Nov-08		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U				
	18-Dec-08		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U				
	21-Jan-09		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U				
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.130					
	26-Mar-09		4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450						6.870					
	29-Apr-09		0.107	U	0.107	U	1.340		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	22-Jul-09		0.177		0.107		0.188		0.123		0.193		0.709		0.140		0.177						0.209					
	9-Oct-09		0.231		0.215		0.182		0.193		0.242		0.156		0.156		0.156						0.107	U				
	15-Jan-10		0.107		0.107		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	21-Apr-10		0.247		0.580		0.279		0.505		0.376		0.360		0.419		0.456						0.107	U				
	16-Jul-10		0.107	U	0.107	U	0.107	U	0.220		0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	15-Oct-10		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	30-Nov-10		NS		0.107	U	0.107	U	NS		NS		NS		0.109	U	NS						NS					
	26-Jan-11		0.568		0.502		0.531		0.604		0.504		0.584		0.429		0.550		0.484		0.467		0.767					
	26-Jan-11**		NS		0.570		0.600		NS		NS		NS		0.600		NS						NS					
	27-Apr-11	1.0	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	26-Jul-11		0.107	U	0.107	U	0.118		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U				
	28-Oct-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.054	U				
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.290		0.190	U	0.190	U	0.190	U	0.190	U					0.190	U				
	13-Apr-12		0.081	U	0.081	U	0.081	U	0.081	U	0.090		0.081		0.081	U	0.081	U					0.110					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.081	U					0.081	U				
	20-Jun-12		0.110	U	0.110	U	0.110	U	0.110	U	0.120		0.110		0.110	U	0.110	U					0.110	U				
	1-Nov-12		0.054	U	0.054	U	0.067		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U				
	1-Feb-13		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U				
	29-Apr-13		0.120		0.110		0.110		0.110		0.130		0.120		0.110		0.110						0.054	U				
	9-Jul-13		0.160		0.140		0.140		0.150		0.120		0.400		0.280		0.310						0.080		0.09		0.097	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.119		NS		NS		NS						0.088				0.089	
	18-Oct-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110		0.110		0.390						0.110	U				
	9-Jan-14		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U				
	24-Apr-14		0.054	U	0.054	U	0.054	U	0.054	U	0.110	U	0.054	U	0.054	U	0.110	U					0.054	U				
	1-Aug-14		0.110	U	0.110	U	0.110	U	0.170		1.700		0.110	U	0.270		0.140						1.100					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.054	U	NS						NS					
	22-Oct-14		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.180					
	20-Jan-15		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.081	U	20.000						0.081	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.062	U					NS					
	22-Apr-15		0.260		0.260		0.440		0.270		0.410		0.170		0.370		0.290						0.054	U				
	21-Jul-15		0.260		0.14 J, A		0.260 J		0.240 J		0.300	U	0.200 J		0.190 J		0.300	U					0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	1.100		0.300	U	0.300	U	0.220 J		0.300	U	0.290		0.200	U					0.300	U				
Trichlorofluoromethane	8-Feb-08		1.140		1.020		1.110		1.010		0.990		1.050		1.040		1.020						1.080					
	27-Mar-08		1.740		1.520		1.540		1.250		2.320		2.120		2.140		1.210						1.380					
	25-Apr-08		1.740		1.660		1.240		1.640		1.480		1.520		1.660		1.500						1.030					
	29-May-08		1.020		0.930		0.870		1.060		0.930		0.930		0.990		0.910						0.880					
	27-Jun-08		1.240		1.220		1.290		1.300		1.160		1.150		1.170		1.160						1.180					
	31-Jul-08		1.080		1.100		1.010		1.010		1.010		1.010		1.000		0.973						0.926					
	28-Aug-08		2.740		3.360		3.470		3.260		3.660		3.420		3.380		3.860						2.310					
	30-Sep-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	27-Oct-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	25-Nov-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	18-Dec-08		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	21-Jan-09		2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	25-Feb-09		2.800	U	2.800	U	2.800	U	NS		2.800	U	2.800	U	2.800	U	2.800	U					2.800	U				
	26-Mar-09		1.220		1.160		1.180		1.140		1.230		1.190		1.120		1.130						1.160					
	29-Apr-09		1.490		1.170		0.051	U	1.270		1.180		1.190		1.270		1.290						1.190					
	22-Jul-09		1.950		1.920		1.62		1.900		1.630		2.050		1.540		1.900						2.120					
	9-Oct-09		1.520		1.830		1.510		0.019		1.620		1.310		1.410		1.430						1.180					
	15-Jan-10		11.900		1.260		1.210		1.290		1.210		1.290		1.220		1.270						1.240					
	21-Apr-10		4.170		3.780		2.540		3.200		3.500		3.400		2.500		3.190						1.260					
	16-Jul-10		1.470		1.470		1.480		1.470		2.160		1.470	U	1.470		1.470						1.560					
	15-Oct-10		1.410		1.360		1.380		1.350		1.360		1.300		1.320		1.340						1.490					
	30-Nov-10		NS		1.520		1.490		NS		NS		NS		1.340		NS						NS					
	26-Jan-11		1.780		1.960		1.720		1.740		1.620		1.960		1.630		1.950		1.490		1.930		1.780					
	26-Jan-11**		NS		2.300		2.100		NS		NS		NS		2.100		NS						NS					
	27-Apr-11	370.0	1.200		1.250		1.110		1.240		1.080		1.140		1.280		1.120						1.250					
	26-Jul-11		1.210		1.210		1.300		1.250		1.220		1.290		1.180		1.170						1.210					
	28-Oct-11		2.500		1.400		1.600		1.600		1.900		1.900		1.900		1.800						1.500					
	23-Jan-12		1.500		1.500		1.500		1.500		1.500		1.400		1.500		1.500						1.400					
	13-Apr-12		2.200		2.000		1.700		2.000		2.300		2.400		2.300		2.400						1.200					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.500						1.800					
	20-Jun-12		1.200		1.400		1.300		1.200		1.500		1.100		1.400		1.400						1.100					
	1-Nov-12		1.200		1.200		1.300		1.200		1.200		1.200		1.300		1.200						1.300					
	1-Feb-13		1.600		1.600		1.700		1.600		1.600		1.700		1.600		1.600						1.600					
	29-Apr-13		1.400		1.600		1.600		1.400		1.400		1.300		1.400		1.300						1.400					
	9-Jul-13		1.200		1.200		1.200		1.300		1.300		1.200		1.200		1.200						1.500		1.6		1.5	
	18-Oct-13		1.100		2.100		1.300		1.800		1.300		1.200		1.900		1.200						1.100					
	9-Jan-14		1.500		2.200		1.800		1.700		1.600		1.600		1.700		1.900						2.000					
	24-Apr-14		1.500		1.700		1.700		1.600		1.800		1.700		1.700		3.200						1.500					
	1-Aug-14		1.900		1.700		0.110	U	1.600		1.900		1.700		1.800/1.600		1.800						1.500					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		1.300		NS						NS					
	22-Oct-14		1.500		1.300		1.500		1.500		1.500		1.500		1.500		1.500						1.300					
	20-Jan-15		1.300		1.300		1.200		1.300		1.500		1.300		1.400		4.500						1.400					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		1.100						NS					
	22-Apr-15		1.700		2.000		4.900 V		1.800		1.900		1.700		2.200		2.100						1.600					
	21-Jul-15		0.770		0.830 A		0.850		0.750		0.790		0.780		0.790		0.740						1.200					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.820		NS						NS					
	29-Oct-15		0.900		0.900		0.950		0.890		0.810		0.830		0.900		0.880						0.960					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual	AOA-2	Qual	AOA-3	Qual
1,2,4-Trimethylbenzene	8-Feb-08		0.900		0.970		2.520		1.890		0.210		0.210		0.210		0.310						0.210					
	27-Mar-08		1.330		1.590		3.390		3.240		0.920		1.390		0.828		0.989						0.098	U				
	25-Apr-08		0.998		1.760		11.700		1.640		0.909		0.839		0.911		0.750						0.098	U				
	29-May-08		0.300		0.470		8.320		6.680		0.270		0.960		0.690		0.110						0.100	U				
	27-Jun-08		1.560		0.443		2.120		3.040		0.634		0.246		0.722		0.206						0.175					
	31-Jul-08		1.650		1.360		1.380		2.080		0.959		1.940		0.207		0.142						0.157					
	28-Aug-08		0.438		1.430		3.690		5.340		0.642		0.461		0.455		0.464						0.354					
	30-Sep-08		2.500	U	2.500	U	2.500	U	2.000	U	6.800		2.500	U	2.500	U	9.300						2.500	U				
	27-Oct-08		2.500	U	2.500	U	2.500	U	3.500		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	18-Dec-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Feb-09		2.500	U	2.500	U	3.900		NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	26-Mar-09		0.942		0.859		1.500		1.300		0.526		0.563		0.737		0.564						0.739					
	29-Apr-09		1.520		0.368		1.340		1.200		0.192		0.098	U	0.108		0.098						0.142					
	22-Jul-09		1.010		0.216		1.140		0.339		0.594		0.791		0.889		0.673						0.894					
	9-Oct-09		1.240		1.080		1.250		1.460		0.712		0.796		0.702		0.717						0.069					
	15-Jan-09		0.609		0.550		0.452		0.521		0.206		0.196		0.216		0.196						0.196					
	21-Apr-10		0.393		0.845		4.590		0.643		0.570		0.545		0.427	U	0.476						0.098	U				
	16-Jul-10		0.354		0.216		0.388		0.344		0.250		0.138		0.511		0.187						0.108					
	15-Oct-10		0.319		0.408		0.329		0.211		0.098	U	0.098	U	0.319		0.098	U					0.098	U				
	30-Nov-10		NS		0.334		0.560		NS		NS		NS		0.098	U	NS						NS					
	26-Jan-11		1.010		1.120		1.100		1.200		0.780		0.917		0.868		1.030		1.000		0.168	U	0.994					
	26-Jan-11**		NS		1.900		2.100		NS		NS		NS		2.000		NS						NS					
	27-Apr-11	9.3	0.138		0.280		2.080		0.255		0.147		0.113		0.172		0.113						0.128					
	26-Jul-11		0.575		2.160		1.120		0.285		0.236		0.157		0.290		0.177						0.123					
	28-Oct-11		0.340		0.220		0.300		0.290		0.230		0.260		0.310		0.330						0.098	U				
	23-Jan-12		0.660		0.580		0.580		0.710		0.380		1.000		0.520		0.650						0.470					
	13-Apr-12		0.400		0.410		0.760		0.480		0.340		0.340		0.290		0.360						0.240					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U				
	20-Jun-12		0.560		1.200		0.910		0.680		0.600		0.470		0.560		0.610						0.310					
	1-Nov-12		0.720		0.480		0.310		0.300		0.460		0.650		0.750		0.600						0.120					
	1-Feb-13		0.330		0.180		0.170		0.160		0.150		0.120		0.220		0.160						0.098	U				
	29-Apr-13		0.990		0.540		0.540		0.510		0.700		0.320		0.580		0.440						0.130					
	9-Jul-13		0.480		0.410		0.280		0.340		0.440		0.230		0.300		0.240						0.190		0.25		0.35	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.470		NS		NS		NS						0.230				0.527	
	18-Oct-13		2.600		0.098	U	0.120		2.400		3.200		0.140		3.600		3.200						2.300					
	9-Jan-14		4.500		8.900		0.220		0.180		0.180		0.180		0.290		0.240						0.120					
	24-Apr-14		0.120		0.098	U	0.210		0.098	U	0.098	U	0.098	U	0.098	U	0.130						0.098	U				
	1-Aug-14		0.320		0.270		0.630		1.300		1.500		0.220		1.100		1.200						1.200					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.120		NS						NS					
	22-Oct-14		0.150	U	0.170		0.160		0.150	U	0.150	U	0.150	U	0.160		0.150	U					0.160					
	20-Jan-15		0.150		0.560		0.098	U	0.160		0.098	U	0.370		0.170		0.490						0.150	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.160						NS					
	22-Apr-15		0.380		0.510		0.570		0.450		0.630		0.350		0.480		0.510						0.190					
	21-Jul-15		0.750		0.360 [A]		0.250		0.190 [J]		0.200 [J]		0.290		0.180 [J]		0.150 [J]						0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.780		0.420		0.160 [J]		0.300	U	0.180 [J]		0.410		0.320						0.300	U				
1,3,5-Trimethylbenzene	8-Feb-08		0.460		0.450		1.300		0.980		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	27-Mar-08		0.535		0.652		1.620		1.530		0.292		0.438		0.256		0.334						0.098	U				
	25-Apr-08		0.367		0.816		7.170		0.802		0.342		0.293		0.375		0.280						0.098	U				
	29-May-08		0.170		0.220		4.710		4.050		0.140		0.640		0.470		0.100	U					0.100	U				
	27-Jun-08		0.942		0.232		1.100		1.580		0.385		0.102		0.387		0.100	U					0.098	U				
	31-Jul-08		1.040		0.782		0.671		1.360		0.570		1.190		0.098	U	0.098	U					0.098	U				
	28-Aug-08		0.170		0.732		1.950		2.990		0.270		0.181		0.181		0.155						0.100					
	30-Sep-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	9.300						2.500	U				
	27-Oct-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	18-Dec-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Feb-09		2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	26-Mar-09		0.330		0.315		0.678		0.540		0.194		0.185		0.246		0.198						0.238					
	29-Apr-09		0.098	U	0.192		0.678		0.629		0.098		0.098	U	0.098	U	0.098	U					0.098	U				
	22-Jul-09		0.378		0.098	U	0.427		0.138		0.246		0.270		0.295		0.241						0.241					
	9-Oct-09		0.550		0.452		0.476		0.599		0.255		0.265		0.221		0.241						0.226					
	15-Jan-10		0.265		0.260		0.192		0.206		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	21-Apr-10		0.118		0.368		2.100		2.600		0.206		0.187		0.162		0.177						0.098	U				
	16-Jul-10		0.113		0.098	U	0.138		0.118		0.098	U	0.098	U	0.147		0.098	U					0.098	U				
	15-Oct-10		0.128		0.172		0.123		0.098	U	0.098	U	0.098	U	0.098		0.098	U					0.098	U				
	30-Nov-10		NS		0.133		0.177		NS		NS		NS		0.098	U	NS						NS					
	26-Jan-11		0.293		0.326		0.360		0.410		0.260		0.267		0.292		0.302		0.334		0.168	U	0.342					
	26-Jan-11**		NS		0.590		0.700		NS		NS		NS		0.630		NS						NS					
	27-Apr-11	9.3	0.098	U	0.128		0.820		0.113		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	26-Jul-11		0.206		0.737		0.393		0.108	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	28-Oct-11		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.098	U				
	23-Jan-12		0.220		0.170	U	0.200		0.230		0.170	U	0.220		0.180		0.180						0.170	U				
	13-Apr-12		0.150	U	0.150	U	0.270		0.170		0.150	U	0.150	U	0.150	U	0.150	U					0.270					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U				
	20-Jun-12		0.180		0.450		0.340		0.250		0.220		0.150		0.140		0.200						0.110					
	1-Nov-12		0.220		0.140		0.098	U	0.120		0.140		0.190		0.220		0.170						0.098	U				
	1-Feb-13		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	29-Apr-13		0.250		0.180		0.180		0.180		0.250		0.130		0.190		0.150						0.098	U				
	9-Jul-13		0.180		0.150		0.098	U	0.110		0.160		0.098	U	0.098	U	0.098	U					0.098	U	0.098	U	0.098	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.143		NS		NS		NS						0.037	J			0.083	
	18-Oct-13		0.170		0.098	U	0.098	U	0.180		0.290		0.098	U	0.420		0.280						0.180					
	9-Jan-14		1.100		2.100		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	24-Apr-14		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	1-Aug-14		0.130		0.120		0.220		0.290		0.310		0.098	U	0.290		0.280						0.230					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.098	U	NS						NS					
	22-Oct-14		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				
	20-Jan-15		0.098	U	0.110		0.098	U	0.098	U	0.098	U	0.098	U	0.150	U	0.098	U					0.150	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.110	U					NS					
	22-Apr-15		0.130		0.150		0.170		0.140		0.190		0.100		0.160		0.140						0.098	U				
	21-Jul-15		0.230 [J]		0.200 [A]	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U					0.300	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS					
	29-Oct-15		0.300	U	0.220 [J]		0.200 [J]		0.300	U	0.300	U	0.300	U	0.200	U	0.200	U					0.300	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Mar-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.050	U					0.051	U				
	25-Apr-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	29-May-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U				
	27-Jun-08		0.050	U	0.050	U	0.050	U	0.051	U	0.050	U	0.050	U	0.051	U	0.050	U					0.051	U				
	31-Jul-08		0.050	U	0.050	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	28-Aug-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	30-Sep-08		0.100	U	0.100	U	0.130		0.100	U	0.100	U	0.100	U	0.100		0.100	U					0.100	U				
	27-Oct-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	25-Nov-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	18-Dec-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	21-Jan-09		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	25-Feb-09		0.100	U	0.100	U	0.100	U	NS		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U				
	26-Mar-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	29-Apr-09		0.051	U	0.051	U	1.080	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	22-Jul-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	9-Oct-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	15-Jan-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	21-Apr-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	16-Jul-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	15-Oct-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	30-Nov-10		NS		0.051	U	0.051	U	NS		NS		NS		0.051	U	NS						NS					
	26-Jan-11		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U				
	26-Jan-11**		NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						NS					
	27-Apr-11	0.1	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	26-Jul-11		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	28-Oct-11		0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.026	U				
	23-Jan-12		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U				
	13-Apr-12		0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.100	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.038	U					0.038	U				
	20-Jun-12		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	1-Nov-12		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U				
	1-Feb-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051		0.026	U					0.026	U				
	29-Apr-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U				
	9-Jul-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U.86	0.026	U					0.026	U	0.026	U	0.026	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.001	J	NS		NS		NS						0.002	J			0.002	J
	18-Oct-13		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.053	U					0.051	U				
	9-Jan-14		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U				
	24-Apr-14		0.026	U	0.026	U	0.026	U	0.026	U	0.051	U	0.026	U	0.026	U	0.280						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				
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.026	U	NS						NS					
	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	0.038 L	U	0.026 L	U					0.038 L	U				
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.029	U					NS					
	22-Apr-15		0.026	U	0.026	U	0.026 V	U	0.026	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	0.200	U	0.100	U					0.100	U				
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.100	U	NS						NS					
	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				
p/m-Xylene	8-Feb-08		0.710		0.660		2.110		1.460		0.550		0.450		0.390		0.420						0.580					
	27-Mar-08		2.460		2.080		3.510		2.960		2.620		2.890		1.810		1.910						0.269					
	25-Apr-08		2.220		1.870		8.240		2.170		1.960		2.080		2.150		1.850						0.205					
	29-May-08		0.350		0.290		5.110		2.260		0.290		0.410		0.340		0.250						0.170	U				
	27-Jun-08		1.060		1.080		3.280		3.000		1.250		0.994		2.160		0.926						0.795					
	31-Jul-08		1.360		1.160		3.330		1.140		1.140		1.370		0.656		0.488						0.656					
	28-Aug-08		2.130		3.220		8.690		8.200		1.910		2.190		2.280		1.960						2.240					
	30-Sep-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	22.000						4.300	U				
	27-Oct-08		4.300	U	4.300	U	4.300	U	5.000		4.300	U	4.300	U	4.300	U	4.300	U					4.700					
	25-Nov-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	18-Dec-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	21-Jan-09		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	25-Feb-09		4.300	U	4.300	U	15.000		NS		4.300	U	4.300	U	4.300	U	4.300	U					4.300	U				
	26-Mar-09		3.080		2.850		4.530		4.340		1.580		1.990		2.340		1.870						2.310					
	29-Apr-09		0.456		0.733		0.534		1.950		0.477		0.308		0.312		0.347						0.442					
	22-Jul-09		0.920		0.577		2.680		0.824		1.560		2.070		2.510		1.720						3.510					
	9-Oct-09		2.610		2.240		3.360		3.190		2.200		2.090		1.960		1.910						2.290					
	15-Jan-10		1.080		0.915		1.040		0.946		0.724		0.603		0.672		0.607						0.672					
	21-Apr-10		1.200		2.000		4.380		1.610		1.800		1.670		1.430		1.350						0.174	U				
	16-Jul-10		0.868		0.568		1.290		1.120		1.290		0.729		1.890		0.694						0.330					
	15-Oct-10		0.642		0.972		1.340		0.408		0.299		0.174		0.468		0.174	U					0.317					
	30-Nov-10		NS		0.620		1.000		NS		NS		NS		0.230		NS						NS					
	26-Jan-11		2.810		2.600		2.910		3.320		2.590		2.790		2.540		3.450		2.700		1.010		3.480					
	26-Jan-11**		NS		4.300		5.100		NS		NS		NS		4.900		NS						NS					
	27-Apr-11	220.0	0.295		0.412		2.030		0.642		3.020		0.260		0.412		0.191						0.256					
	26-Jul-11		1.240		3.650		2.630		3.670		0.799		0.816		0.864		0.486						0.404					
	28-Oct-11		2.400		1.100		1.400		0.750		1.300		1.700		1.900		1.500						0.480					
	23-Jan-12		1.600		1.300		1.300		1.500		1.300		1.400		1.400		1.500						1.500					
	13-Apr-12		0.810		0.690		0.810		0.660		0.670		0.740		0.640		0.520						0.350	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.260	U					0.260	U				
	20-Jun-12		1.200		1.300		1.200		1.400		1.300		1.200		1.400		1.400						0.770					
	1-Nov-12		2.300		1.300		0.960		1.400		1.300		2.100		2.500		1.800						0.340					
	1-Feb-13		0.270		0.210		0.220		0.230		0.220		0.210		0.510		0.210						0.400					
	29-Apr-13		1.700		1.300		1.300		1.300		1.200		0.920		2.400		1.200						0.320					
	9-Jul-13		0.910		0.850		0.810		0.890		0.830		0.770		0.860		0.820						0.650		0.75		1	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.929		NS		NS		NS						0.669				1.092	
	18-Oct-13		2.200		0.270		0.300		1.600		2.300		0.310		4.200		2.700						1.300					
	9-Jan-14		10.000		15.000		0.380		0.400		0.420		0.360		0.820		0.430						0.330					
	24-Apr-14		0.220		0.170	U	0.250		0.170	U	0.170	U	0.170	U	0.260		0.280						0.170	U				
	1-Aug-14		0.470		0.410		0.980		1.200		1.300		0.550		1.700		1.400						0.990					
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.330		NS						NS					
	22-Oct-14		0.590		0.420		0.310		0.260	U	0.330		0.270		0.300		0.380						0.690					
	20-Jan-15		0.390		0.440		0.360		0.530		0.400		0.550		0.720		0.770						0.800					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.350						NS					
	22-Apr-15		1.800		1.900		1.800		1.600		2.300		1.400		1.900		1.800						0.560					
	21-Jul-15		1.800		0.720 A		0.770		0.800		0.740		0.750		0.720		0.620						0.170 J					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.150 J		NS						NS					
	29-Oct-15		0.500	U	1.900		3.600		0.470 J		0.500	U	0.480		0.990		0.320 J						0.500	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - November 2015

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
o-Xylene	8-Feb-08		0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160						0.200					
	27-Mar-08		0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668						0.087	U				
	25-Apr-08		0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680						0.087	U				
	29-May-08		0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090	U					0.090	U				
	27-Jun-08		0.463		0.393		1.030		1.030		0.485		0.358		0.833		0.339						0.332					
	31-Jul-08		0.476		0.375		0.822		0.371		0.420		0.583		0.240		0.207						0.246					
	28-Aug-08		0.779		1.020		2.210		2.160		0.683		0.787		0.812		0.702						0.832					
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.600						2.200	U				
	27-Oct-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	18-Dec-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	25-Feb-09		2.200	U	2.200	U	2.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U				
	26-Mar-09		1.080		0.798		1.090		1.020		0.551		0.718		0.824		0.651						0.826					
	29-Apr-09		0.143		0.186		0.085	U	0.442		0.165		0.100		0.104		0.108						0.156					
	22-Jul-09		0.347		0.195		0.690		0.247		0.555		0.742		0.911		0.590						1.240					
	9-Oct-09		0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.698						0.759					
	15-Jan-10		0.404		0.321		0.356		0.338		0.273		0.230		0.256		0.230						0.273					
	21-Apr-10		0.425		0.686		1.260		0.577		0.629		0.603		0.564		0.482						0.087	U				
	16-Jul-10		0.273		0.186		0.312		0.304		,503		0.200		0.703		0.230						0.126					
	15-Oct-10		0.186		0.265		0.347	U	0.130	U	0.139		0.087	U	2.000		0.087	U					0.104					
	30-Nov-10		NS		0.226		0.325		NS		NS		NS		0.091		NS						NS					
	26-Jan-11		1.000		0.981		1.020		1.150		0.948		1.030		0.922		1.270		1.000		0.392		1.280					
	26-Jan-11**		NS		1.600		1.900		NS		NS		NS		1.900		NS						NS					
	27-Apr-11	220.0	0.133		0.134		0.616		0.208		0.824		0.091		0.152		0.080	U					0.095					
	26-Jul-11		0.439		1.520		0.643		2.210		0.295		0.395		0.308		0.165						0.139					
	28-Oct-11		0.810		0.360		0.440		0.260		0.450		0.550		0.660		0.470						0.180					
	23-Jan-12		0.630		0.520		0.530		0.620		0.530		0.580		0.580		0.600						0.590					
	13-Apr-12		0.320		0.270		0.320		0.270		0.280		0.300		0.270		0.220						0.200					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U				
	20-Jun-12		0.470		0.056		0.430		0.580		0.490		0.460		0.530		0.510						0.280					
	1-Nov-12		0.860		0.480		0.350		0.510		0.480		0.780		0.930		0.710						0.140					
	1-Feb-13		0.110		0.089		0.087	U	0.087	U	0.092		0.090		0.220		0.087	U					0.140					
	29-Apr-13		0.590		0.460		0.460		0.450		0.450		0.330		0.910		0.430						0.120					
	9-Jul-13		0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.310						0.290		0.33		0.44	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.405		NS		NS		NS						0.330				0.493	
	18-Oct-13		0.660		0.100		0.100		0.500		0.770		0.110		1.300		0.850						0.460					
	9-Jan-14		4.000		6.100		0.160		0.160		0.160		0.160		0.330		0.190						0.140					
	24-Apr-14		0.087	U	0.087	U	0.094		0.087	U	0.087	U	0.087	U	0.099		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					
	12-Sept-14 resample		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						0.250					
	20-Jan-15		0.130		0.180		0.140		0.200		0.150		0.200		0.260		0.260						0.270					
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.140						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 [J]		0.220						0.390 [J]					
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.360 [J]		NS						NS					
	29-Oct-15		0.300	U	0.840		0.390		0.130 [J]		0.200	U	0.150 [J]		0.420		0.130 [J]						0.300	U				

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

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.

[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.

[J]: Estimated result as the result was between the MDL and the RDL.

[A]: Summa canister had low pressure upon beginning sample colletion, possible interference.

APPENDIX C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		227		17.8		NS		58.2	
	26-Jul-11	76.2		NS		120		154	E	NS		2730		NS		NS		12.8		23.8		NS	
	28-Oct-11	NS		48	U	NS		NS		48	U	NS		48	U	48	U	51		NS		48	U
	23-Jan-12	37		NS		36		19		NS		28		NS		NS		38		29		NS	
	13-Apr-12	NS		32		NS		NS		70		NS		32		83		54		NS		43	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		48	U	NS	
	23-Jun-12	21		NS		30		370		NS		1600		NS		NS		43		21		NS	
	1-Nov-12	NS		41		NS		NS		52		NS		75		44		35		NS		43	
	1-Feb-13	17		NS		12		25		NS		36		NS		NS		16		12		NS	
	29-Apr-13	NS		45		NS		NS		100		NS		68		62		33		NS		43	
	9-Jul-13	100		NS		170		130		NS		260		NS		NS		80		15		NS	
	18-Oct-13	NS		43		NS		NS		61		NS		47		57		48		NS		42	
	9-Jan-14	250		NS		16		25		NS		11		NS		NS		24		33		NS	
	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 [E] /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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS	
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS	
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2		NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	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		0.37 [L,V]	U	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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	18-Dec-08	NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U
	21-Jan-09	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS		1.6	U
	25-Feb-09	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS	
	26-Mar-09	NS		2.1		NS		NS		NS		2.23	U	NS		NS		NS		0.945		1.48	
	29-Apr-09	NS		NS		0.603		NS		NS		NS		0.246		NS		0.223	U	NS		0.367	
	22-Jul-09	1.12	U	NS		56		2.23	U	NS		1.45		NS		NS		4.27		0.629		NS	
	9-Oct-09	NS		1.15		NS		NS		0.974		NS		0.431		46.6	U	0.619		NS		0.824	
	15-Jan-10	0.763		NS		0.887		0.98		NS		1.26		NS		NS		0.964		0.964		NS	
	21-Apr-10	NS		0.373		NS		NS		0.16	U	NS		1.6	U	1.61		0.635		NS		1.26	
	16-Jul-10	0.332		NS		1.53		0.689		NS		2.41	U	NS		NS		0.319	U	0.319	U	NS	
	15-Oct-10	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		1.9		NS	
	28-Feb-11	NS		NS		3.19	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.354		0.319	U	NS		0.319	
	26-Jul-11	1.06	U	NS		1.06	U	0.434		NS		1.6	U	NS		NS		0.319	U	1.6	U	NS	
	28-Oct-11	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4		NS	
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		1.5		NS	
	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	U	NS		NS		NS		0.134	U	0.134	U
	25-Apr-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	0.13	U	NS	
	27-Jun-08	0.209	U	NS		NS		NS		0.134	U	NS		NS		NS		NS		0.134	U	0.134	U
	31-Jul-08	NS		0.134	U	NS		NS		NS		NS		NS		NS		0.134	U	NS		0.134	U
	28-Aug-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	NS	
	30-Sep-08	NS		NS		NS		0.52		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.07		NS		NS		NS		0.13	U	NS		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	3		NS	
	18-Dec-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	21-Jan-09	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS		0.13	U
	25-Feb-09	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	26-Mar-09	NS		0.67	U	NS		NS		NS		1.34	U	NS		NS		NS		0.134	U	0.134	U
	29-Apr-09	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	22-Jul-09	0.67	U	NS		27.3	U	1.34	U	NS		0.67	U	NS		NS		0.134	U	0.134	U	NS	
	9-Oct-09	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS		0.134	U
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		0.134	U	0.134	U	NS	
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	0.67	U	0.134	U	NS		0.134	U
	16-Jul-10	0.134	U	NS		0.134	U	0.134	U	NS		1.01	U	NS		NS		0.134		0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		NS		0.134	U	0.67	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.67	U	0.067	U	0.067	U	NS		0.067	U
	9-Jul-13	0.1	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.23		NS	
	18-Oct-13	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	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 [O]	U	0.40 [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

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		12		NS		2.56	
	28-Aug-08	NS		NS		8380		NS		NS		NS		102		NS		5.29		9.18		NS	
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7	
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		2.4		NS	
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3	
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		1.5	U	NS		1.5	U
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS	
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02	
	29-Apr-09	NS		NS		12400		NS		NS		NS		38.1		NS		1.47	U	NS		3.06	
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		2.8		NS	
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6	
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS	
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5	
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS	
	15-Oct-10	NS		117		NS		NS		44.9		NS		2.85		18.2		1.47	U	NS		1.92	
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		50.4		7.37	U	7.37	U	NS	
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		6.87		NS		NS		171		NS		11.3		15.3		5.38		NS		10.4	
	26-Jul-11	690	E	NS		82.9		93.2		NS		11000		NS		NS		2.07		7.37	U	NS	
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		59	U	59	U	59	U	NS		59	U
	23-Jan-12	110		NS		70		12	U	NS		20		NS		NS		12	U	12	U	NS	
	13-Apr-12	NS		16		NS		NS		74		NS		12	U	12	U	12	U	NS		12	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		59	U	NS	
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS	
	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2	
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		2.4	U	NS	
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5	
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS	
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4	
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS	
	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17		2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS		0.32	U
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54		NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
	9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2,74	U	2.74	U	NS		20.7	U	2.74	U	NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74		2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.47	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	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		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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		NS		0.42		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS		NS		NS		0.28		NS		NS		0.48		0.46	
	21-Jan-09	NS		NS		NS		0.36		NS		NS		NS		0.47		0.27		NS		0.67	
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		NS		NS		0.37		0.36		NS	
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		NS		NS		0.601		0.565	
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654	
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		0.503		NS	
	9-Oct-09	NS		0.691		NS		NS		0.666		NS		0.465		26.2	U	0.71		NS		0.691	
	15-Jan-10	0.427		NS		0.647		0.509		NS		0.541		NS		NS		0.541		0.528		NS	
	21-Apr-10	NS		0.126		NS		NS		0.629	U	NS		0.629	U	0.629	U	0.61		NS		0.503	
	16-Jul-10	0.459		NS		0.478		0.515		NS		0.95	U	NS		NS		0.559		0.509		NS	
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44	
	26-Jan-11	1.26	U	0.415		NS		0.415		NS		0.629	U	NS		0.629	U	0.629	U	0.629	U	NS	
	28-Feb-11	NS		NS		1.26	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.339		NS		NS		0.339		NS		0.33		0.364		0.339		NS		0.327	
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		NS		0.402		0.629	U	NS	
	28-Oct-11	NS		3.1	U	NS		NS		3.1	U	NS		3.1	U	3.1	U	3.1	U	NS		3.1	U
	23-Jan-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS	
	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	

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chlorobenzene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.052	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.207		NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	2.3	U
	27-Oct-08	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U
	25-Nov-08	NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U	NS	
	18-Dec-08	NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U
	21-Jan-09	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS		2.3	U
	25-Feb-09	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS	
	26-Mar-09	NS		0.46	U	NS		NS		NS		0.92	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.46	U	NS		18.8	U	0.92	U	NS		0.46	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.2	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092		NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.212		NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.129		NS		0.106		0.101		0.092	U	NS		0.101	
	26-Jan-11	0.92	U	0.092	U	NS		0.092	U	NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	
	28-Feb-11	NS		NS		0.92	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	12		NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.092	U	NS		NS		0.092	U	NS		0.16		0.092	U	0.092	U	NS		0.092	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	9-Jul-13	0.18		NS		0.14		0.15		NS		0.15		NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	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		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 [O]	U	0.2 [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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		0.139		NS		0.053	U	NS		0.053	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.1		0.07		0.05	U	NS	
	27-Jun-08	0.082	U	NS		NS		NS		0.132		NS		NS		NS		NS		0.053	U	0.053	U
	31-Jul-08	NS		0.053	U	NS		NS		NS		NS		NS		NS		0.053	U	NS		0.053	U
	28-Aug-08	NS		NS		0.053	U	NS		NS		NS		0.153		NS		0.053	U	0.075		NS	
	30-Sep-08	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U
	27-Oct-08	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.6	
	25-Nov-08	NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	18-Dec-08	NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
	21-Jan-09	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS		1.3	U
	25-Feb-09	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS	
	26-Mar-09	NS		0.264	U	NS		NS		NS		0.527	U	NS		NS		NS		0.1212		0.063	
	29-Apr-09	NS		NS		0.137		NS		NS		NS		0.063		NS		0.053	U	NS		0.053	U
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053	U
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS	
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116	
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS	
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053	U
	26-Jan-11	0.527	U	0.053	U	NS		0.077		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS	
	28-Feb-11	NS		NS		,527	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.053	U	NS		NS		0.079		NS`		0.082		0.053	U	0.053	U	NS		0.053	U
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		0.087	
	1-Feb-13	0.082		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	0.11	U	NS		0.11	U
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053	U
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	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 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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		NS		0.488	U	NS		0.488	U	0.488	U	0.22		NS		0.2	
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS	
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166	
	26-Jan-11	2.78		0.122		NS		0.161		NS		0.488	U	NS		0.488	U	0.488	U	0.488	U	NS	
	28-Feb-11	NS		NS		0.976	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.136		NS		NS		0.185		NS		0.117		0.273		0.098	U	NS		0.122	
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS	
	28-Oct-11	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	2.4	U	NS		2.4	U
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS	
	13-Apr-12	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.58		NS	
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17	
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS	
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41	
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS	
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31	
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		NS		NS		0.16		0.25		NS	
	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	U	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		1.2		0.21	U	NS	
	13-Apr-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1.2		NS		0.97	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	23-Jun-12	0.21	U	NS		0.21	U	0.21	U	NS		2.1		NS		NS		0.21	U	0.21	U	NS	
	1-Nov-12	NS		0.041	U	NS		NS		0.041	U	NS		0.041	U	0.041	U	0.37		NS		1.1	
	1-Feb-13	0.5		NS		1.8		2.1		NS		0.19		NS		NS		0.71		0.72		NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.73		NS		1.2	
	9-Jul-13	0.12	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS	
	18-Oct-13	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.40		NS		1.1	
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS	
	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		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 [O]	U	0.5 [O]	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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		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 [O]	U	0.4 [O]	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

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

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

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,3-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS	
	27-Mar-08	NS		0.12	U	NS		0.6		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		1.18		NS		NS		NS		3.47		0.62		0.22		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.257		NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.822		NS		NS		NS		NS		NS		NS		0.136		NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.36		NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12		NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.595		NS		0.685		1.99		NS		0.907	U	NS		NS		0.132		0.162		NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.42		NS		0.156		0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		1.2		NS		NS		2.6		NS		6		2.2		0.18		NS		0.12	U
	1-Feb-13	0.18		NS		0.34		0.56		NS		0.44		NS		NS		0.17		0.12	U	NS	
	29-Apr-13	NS		1.3		NS		NS		4.5		NS		6.5		6		0.12	U	NS		0.14	
	9-Jul-13	1.3		NS		2.0		3.9		NS		3.8		NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.52		NS		NS		1.4		NS		2.6		2.2		0.16		NS		0.22	
	9-Jan-14	0.58		NS		0.9		1.1		NS		0.84		NS		NS		3.0		4.1		NS	
	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		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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84	
	16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS	
	15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47	
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24	
	26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	
	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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		2.5		2.32		NS		2.31	
	26-Jul-11	2.41		NS		2.29		2.28		NS		2.08		NS		NS		2.44		2.3		NS	
	28-Oct-11	NS		2.7		NS		NS		2.7		NS		2.7		2.7		2.9		NS		3.1	
	23-Jan-12	2.5		NS		2.6		2.6		NS		2.7		NS		NS		2.6		2.6		NS	
	13-Apr-12	NS		2.5		NS		NS		2.9		NS		2.4		3.2		2.5		NS		2.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	23-Jun-12	2.6		NS		2.3		2.5		NS		2.3		NS		NS		2.3		2.3		NS	
	1-Nov-12	NS		1.8		NS		NS		1.8		NS		2		1.9		2		NS		1.9	
	1-Feb-13	1.4		NS		1.4		1.5		NS		1.6		NS		NS		1.6		1.6		NS	
	29-Apr-13	NS		2.6		NS		NS		2.3		NS		2.2		2.2		2.3		NS		2.3	
	9-Jul-13	1		NS		1.1		0.99		NS		1.1		NS		NS		1.0		1.1		NS	
	18-Oct-13	NS		2.0		NS		NS		1.9		NS		1.9		2.2		2.0		NS		2.1	
	9-Jan-14	1.5		NS		1.2		1.3		NS		1.4		NS		NS		1.5		1.5		NS	
	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		1.4		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	

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		NS		0.081	U	0.081	U
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS		0.081	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.081	U	NS		NS		NS		NS		0.081	U	0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.081	U	0.081	U
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.081	U	NS		0.121		NS		0.081	U
	22-Jul-09	0.404	U	NS		16.5	U	0.801	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.137	U	NS		0.081	U	0.801	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.081	U	NS		2.48		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	,081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		7.37	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jul-11	0.27	U	NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jul-13	0.061	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	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		
	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		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		0.2	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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]	

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		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 [J,O]		1.700 [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		0.27		NS		0.4		0.31		0.2	U	NS		2.7	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		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		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		0.2	U

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	27-Oct-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.91	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		18.5	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	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		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 [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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09		0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	30-Sep-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.091	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		0.453	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091		NS		0.091	U	0.091		NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	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 [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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		0.565	
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.2		2.82		1.01		NS	
	27-Jun-08	4.34		NS		NS		NS		0.472		NS		NS		NS		NS		0.606		0.699	
	31-Jul-08	NS		*		NS		NS		NS		NS		NS		NS		0.758		NS		0.577	
	28-Aug-08	NS		NS		0.83		NS		NS		NS		0.482		NS		0.711		0.666		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	18.4		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		0.845		1.18	
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		0.325	
	22-Jul-09	11.7		NS		11.7		0.868	U	NS		1.15		NS		NS		38.2		1.04		NS	
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		0.291		18.1	U	0.542		NS		0.542	
	15-Jan-10	6.95		NS		0.568		0.542		NS		0.659		NS		NS		0.712		0.72		NS	
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56	
	16-Jul-10	8.23		NS		2.4		1.8		NS		1.44		NS		NS		1.51		1.42		NS	
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		0.833	
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		0.508	
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.8		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS	
	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		0.85		NS	
	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	

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

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

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	U	NS		NS		NS		0.165		0.126	
	25-Apr-08	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.079	
	29-May-08	NS		NS		NS		0.07	U	NS		NS		NS		0.07	U	0.07	U	0.07	U	NS	
	27-Jun-08	0.436		NS		NS		NS		0.072	U	NS		NS		NS		NS		0.072	U	0.072	U
	31-Jul-08	NS		0.072	U	NS		NS		NS		NS		NS		NS		0.072	U	NS		0.072	U
	28-Aug-08	NS		NS		0.106		NS		NS		NS		0.072	U	NS		0.172	U	0.14		NS	
	30-Sep-08	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		1.8	U	1.8	U
	27-Oct-08	1.8	U	NS		NS		NS		2.6		NS		NS		NS		3.2		NS		5.8	
	25-Nov-08	NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U	NS	
	18-Dec-08	NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U
	21-Jan-09	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS		1.8	U
	25-Feb-09	5.8		NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS	
	26-Mar-09	NS		0.36	U	NS		NS		NS		0.72	U	NS		NS		NS		0.072	U	0.072	U
	29-Apr-09	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.072	U
	22-Jul-09	0.36	U	NS		0.36	U	0.72	U	NS		0.36	U	NS		NS		0.072	U	0.072	U	NS	
	9-Oct-09	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	15	U	0.086		NS		0.083	
	15-Jan-10	0.079		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	21-Apr-10	NS		0.072	U	NS		NS		0.36	U	NS		3.6	U	0.36	U	0.072	U	NS		0.072	U
	16-Jul-10	0.072	U	NS		0.072	U	0.072	U	NS		0.544	U	NS		NS		0.072	U	0.072	U	NS	
	15-Oct-10	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jan-11	0.72	U	0.072	U	NS		0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS	
	28-Feb-11	NS		NS		0.72	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jul-11	0.24	U	NS		0.24	U	0.072	U	NS		0.36	U	NS		NS		0.072	U	0.36	U	NS	
	28-Oct-11	NS		1.8	U	NS		NS		1.8	U	NS		1.8	U	1.8	U	1.8	U	NS		1.8	U
	23-Jan-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	13-Apr-12	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.8	U	NS	
	23-Jun-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	1-Nov-12	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	1-Feb-13	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	29-Apr-13	NS		0.18	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jul-13	0.17		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072		0.072	U	NS	
	18-Oct-13	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jan-14	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	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 [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		0.096 [J]	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	UI
	25-Feb-09	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS	
	26-Mar-09	NS		16.1		NS		NS		NS		17.4	U	NS		NS		NS		1.74	U	1.8	
	29-Apr-09	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	22-Jul-09	86.8	U	NS		8.68	U	17.4	U	NS		8.68	U	NS		NS		1.74	U	1.74	U	NS	
	9-Oct-09	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	362	U	1.74	U	NS		1.74	U
	15-Jan-10	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	21-Apr-10	NS		1.74	U	NS		NS		0.868	U	NS		8.68	U	8.68	U	1.74		NS		1.74	
	16-Jul-10	24		NS		21.5		19.5		NS		26.2	U	NS		NS		27,1		26.5		NS	
	15-Oct-10	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jan-11	34.7	U	3.47	U	NS		3.47	U	NS		0.404	U	NS		17.4	U	17.4	U	17.4	U	NS	
	28-Feb-11	NS		NS		34.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jul-11	11.6	U	NS		11.6	U	3.47	U	NS		17.4	U	NS		NS		5.7		17.4	U	NS	
	28-Oct-11	NS		17	U	NS		NS		17	U	NS		17	U	17	U	140		NS		17	U
	23-Jan-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	13-Apr-12	NS		4.6		NS		NS		7.3		NS		3.5	U	4.6		3.9		NS		3.5	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		17	U	NS	
	23-Jun-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	1-Nov-12	NS		0.74		NS		NS		1.1		NS		0.69	U	1.1		0.69	U	NS		6.2	
	1-Feb-13	2		NS		0.93		1.6		NS		1.1		NS		NS		0.9		2.1		NS	
	29-Apr-13	NS		1.7	U	NS		NS		1.4		NS		0.93		1.8		1.1		NS		1.4	
	9-Jul-13	1.8		NS		25		1.2		NS		1.1		NS		NS		31		3.6		NS	
	18-Oct-13	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.77		0.69	U	NS		0.74	
	9-Jan-14	0.85		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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 [O]		2.7 [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	0.97		NS		0.42	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		0.4		0.753		NS		0.749	
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS	
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	2.1	U	2.1	U	NS		2.1	U
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS	
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34	
	1-Feb-13	0.085	U	NS		0.085		0.085	U	NS		0.085	U	NS		NS		0.22		0.26		NS	
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		0.53	
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		0.48		NS	
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		0.57	
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		0.53		NS	
	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 O		2.9 O		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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		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	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		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		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[L]	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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		3.4	U	3.7		NS	
	26-Mar-09	NS		1.28		NS		NS		NS		1.36	U	NS		NS		NS		7.11		2.08	
	29-Apr-09	NS		NS		0.271		NS		NS		NS		0.305		NS		0.237		NS		0.691	
	22-Jul-09	1.63		NS		1.63		2.1		NS		3.08		NS		NS		11.8		3.25		NS	
	9-Oct-09	NS		0.556		NS		NS		2.07		NS		0.678		28.3	U	1.17		NS		1.46	
	15-Jan-10	1.31		NS		0.644		1.35		NS		0.691		NS		NS		0.447		0.501		NS	
	21-Apr-10	NS		7.2		NS		NS		31.4		NS		35.5		36.8		62.1		NS		36.1	
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS	
	15-Oct-10	NS		21.9		NS		NS		37.6		NS		21.3		21.8		22.1		NS		31.6	
	26-Jan-11	1.36	U	0.691		NS		1.27		NS		0.678	U	NS		0.813		2.13		8.3		NS	
	28-Feb-11	NS		NS		1.36	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.44		NS		NS		7.22		NS		1.53		1.56		1.46		NS		1.98	
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS	
	28-Oct-11	NS		3.4	U	NS		NS		8.5		NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		26		NS	
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8	
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS	
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4	
	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	U	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		.4.56	
	22-Jul-09	38.7		NS		38.7		2.22		NS		4.71		NS		NS		80.1		5.32		NS	
	9-Oct-09	NS		3.53		NS		NS		3.06		NS		1.07		23.6		3.12		NS		3.67	
	15-Jan-10	12.8		NS		4.17		4.33		NS		5.81		NS		NS		4.81		4.85		NS	
	21-Apr-10	NS		0.9		NS		NS		2.97		NS		3.75		5.2		2.84		NS		5.08	
	16-Jul-10	22.2		NS		17.9		5.98		NS		5.54		NS		NS		5.77		5.85		NS	
	15-Oct-10	NS		1.67		NS		NS		2.1		NS		1.72		3.37		2.23		NS		3.26	
	26-Jan-11	6.06		6.82		NS		6.82		NS		4.74		NS		5.95		12.1		11.9		NS	
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.836		NS		NS		0.682		NS		1.25		3.62		2.08		NS		1.62	
	26-Jul-11	8.29		NS		3.96		1.15		NS		1.62		NS		NS		2.31		1.68		NS	
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		1.9	U	3.3		4.7		NS		3.8	
	23-Jan-12	7.9		NS		3.8		1.9		NS		3.4		NS		NS		5.2		15		NS	
	13-Apr-12	NS		0.75		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		1.5	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		2.4		1.8		NS	
	1-Nov-12	NS		2		NS		NS		1.7		NS		2.3		2.8		2.8		NS		4.5	
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		1.4		1.6		NS	
	29-Apr-13	NS		1.7		NS		NS		1.3		NS		1.7		2.1		3.1		NS		3.9	
	9-Jul-13	11		NS		3.0		2.0		NS		2.5		NS		NS		6.8		3.4		NS	
	18-Oct-13	NS		2.3		NS		NS		3.1		NS		2.8		7.5		1.3		NS		1.9	
	9-Jan-14	10		NS		7.6		8.6		NS		10		NS		NS		20		16		NS	
	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 [O]		7.6 [O]		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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		0.109	U	NS		0.109	U	NS		0.119	
	29-May-08	NS		NS		NS		0.12		NS		NS		NS		0.11	U	0.11	U	0.54		NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.458		NS		NS		NS		NS		0.377		0.138	
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.153		NS		0.109	U	0.492		NS	
	30-Sep-08	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		2.7	U	2.7	U
	27-Oct-08	3.4	U	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	NS		3.4	U
	25-Nov-08	NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U	NS	
	18-Dec-08	NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U
	21-Jan-09	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS		2.7	U
	25-Feb-09	2.7	U	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS	
	26-Mar-09	NS		1.59		NS		NS		NS		1.09	U	NS		NS		NS		0.682		0.213	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.147		NS		0.158		NS		0.191	
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.278		NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.158		NS		0.191		22.8	U	0.109	U	NS		0.136	
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.109	U	NS		NS		0.109	U	0.692		NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109		NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873		NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	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

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,2-Trichloroethane	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	0.11	U	NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS		0.109	U	0.109	U
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	0.109	U	NS	
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	0.11	U
	27-Oct-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U
	25-Nov-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS		0.11	U
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS		0.109	U	0.109	U
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.109	U	NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	22.8	U	0.109	U	NS		0.109	U
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.081	U	NS		NS		0.109	U	0.109	U	NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		0.109	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		1.09	U	0.109	U	NS	
	15-Oct-10	NS		0.109		NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.547	U	0.545	U	0.545	U	NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.546	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	4.2		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	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		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 [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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	U
	25-Nov-08	NS		2.92		NS		NS		NS		1.89		NS		NS		0.54	U	39.8		NS	
	18-Dec-08	NS		NS		0.54	U	NS		NS		NS		0.54	U	NS		NS		4.56		2.48	
	21-Jan-09	NS		NS		NS		19.6		NS		NS		NS		0.54	U	0.54	U	NS		4.99	
	25-Feb-09	0.44		NS		NS		NS		99.5		NS		NS		NS		0.56		10.7		NS	
	26-Mar-09	NS		9.2		NS		NS		NS		3.88		NS		NS		NS		25.1		5.49	
	29-Apr-09	NS		NS		0.22		NS		NS		NS		1.2		NS		0.392		NS		2.96	
	22-Jul-09	0.537	U	NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		10.3		NS	
	9-Oct-09	NS		0.091	U	NS		NS		26		NS		1.24		22.4	U	0.182		NS		3.26	
	15-Jan-10	0.591		NS		0.242		17.7		NS		0.172		NS		NS		0.107	U	18.5		NS	
	21-Apr-10	NS		0.107	U	NS		NS		34		NS		0.94		0.537	U	0.891		NS		2.01	
	16-Jul-10	0.333		NS		0.333		8.14		NS		0.811	U	NS		NS		0.107		27.8		NS	
	15-Oct-10	NS		2.26		NS		NS		129		NS		1.92		0.177		0.317		NS		1.3	
	26-Jan-11	1.07	U	1.63		NS		9.94		NS		0.537	U	NS		0.617		1.23		27.1		NS	
	28-Feb-11	NS		NS		1.07	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.231		NS		NS		78.1		NS		0.891		0.107	U	0.107	U	NS		1.56	
	26-Jul-11	1.18		NS		0.358	U	29.6		NS		10.5		NS		NS		0.247		20.5		NS	
	28-Oct-11	NS		2.7	U	NS		NS		110		NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.88		NS		0.54	U	6.8		NS		7.8		NS		NS		0.54	U	44		NS	
	13-Apr-12	NS		0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27	U	NS		4.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		32		NS	
	23-Jun-12	1.1		NS		0.54	U	92		NS		0.75		NS		NS		0.54	U	35		NS	
	1-Nov-12	NS		2.4		NS		NS		92		NS		1.9		0.32		0.28		NS		6.9	
	1-Feb-13	0.85		NS		0.064		21		NS		5.6		NS		NS		0.077		20		NS	
	29-Apr-13	NS		1.7		NS		NS		46		NS		0.84		0.12		0.44		NS		1.9	
	9-Jul-13	0.60		NS		0.22		27		NS		2.6		NS		NS		0.14		22	U	NS	
	18-Oct-13	NS		3.3		NS		NS		76		NS		2.2		0.48		0.66		NS		15	
	9-Jan-14	0.49		NS		0.11	U	36		NS		1.8		NS		NS		0.13		43		NS	
	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	U	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 [O]		24 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS		NS	
	29-Oct-15	NS		4.1		NS		NS		54		NS		3.3		0.89		0.55		NS		7.3	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	U
	25-Nov-08	NS		10		NS		NS		NS		12.2		NS		NS		2.8	U	34		NS	
	18-Dec-08	NS		NS		2.8	U	NS		NS		NS		4.9		NS		NS		4.8		7.1	
	21-Jan-09	NS		NS		NS		26.9		NS		NS		NS		7.2		2.8	U	NS		10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS	
	26-Mar-09	NS		1.43		NS		NS		NS		2.81	U	NS		NS		NS		19.6		10.3	
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27		NS		3.17	
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS	
	9-Oct-09	NS		0.156		NS		NS		20		NS		11		58.6	U	1,65		NS		9.32	
	15-Jan-10	1.39		NS		2.1		16.6		NS		1.78		NS		NS		1.34		15.4		NS	
	21-Apr-10	NS		0.466		NS		NS		10.1		NS		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		12.8		NS		3.24		1.27		1.17		NS		2.53	
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		10		NS	
	28-Oct-11	NS		2.8	U	NS		NS		30		NS		5.1		2.8	U	2.9		NS		4.2	
	23-Jan-12	2.1		NS		1.5		28		NS		29		NS		NS		1.4		16		NS	
	13-Apr-12	NS		1.9		NS		NS		15		NS		6.4		2.1		2		NS		8.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		21		NS	
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS		NS		1.2		15		NS	
	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7		1.2		1.2		NS		7.2	
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS		NS		1.6		5.6		NS	
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1		1.5		1.6		NS		2.7	
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS	
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20	
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		11		NS	
	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 [Y]		NS		NS		15 [Y]		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		0.98		NS		NS		NS	
	29-Oct-15	NS		4.3		NS		NS		11		NS		2.6		0.93		0.8		NS		1.8	

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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	U	NS		NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS		0.228		NS		0.192		NS		0.134	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		0.241	
	22-Jul-09	3		NS		20	U	0.982	U	NS		0.491	U	NS		NS		22.7		0.275		NS	
	9-Oct-09	NS		0.216		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS		0.226	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		0.108		NS		NS		0.29		0.334		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		0.206	
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS	
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		2.87		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		0.27		NS		0.368		0.329		0.599		NS		0.354	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		0.664		0.492	U	NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	2.5	U	NS		2.5	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49		0.49	U	NS	
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18		0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS	
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		0.53	
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS	
	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		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 [O]	U	0.14 [J, O]		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]	

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Vinyl chloride*	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.051	U	NS		NS		NS		0.051	U	NS		NS		NS		0.051	U	0.051	U
	25-Apr-08	NS		NS		0.051	U	NS		NS		NS		0.75		NS		0.051	U	NS		0.051	U
	29-May-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	0.05	U	NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.051	U	NS		NS		NS		NS		0.051	U	0.051	U
	31-Jul-08	NS		0.051	U	NS		NS		NS		NS		NS		NS		0.051	U	NS		0.051	U
	28-Aug-08	NS		NS		0.051	U	NS		NS		NS		0.051	U	NS		0.051	U	0.051	U	NS	
	30-Sep-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1		0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U
	21-Jan-09	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS		0.1	U
	25-Feb-09	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	26-Mar-09	NS		0.255	U	NS		NS		NS		0.511	U	NS		NS		NS		0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061		NS		NS		NS		0.051	U	NS		0.051	U	NS		0.051	U
	22-Jul-09	0.255	U	NS		0.255	U	0.511	U	NS		0.255	U	NS		NS		0.051	U	0.051	U	NS	
	9-Oct-09	NS		1.72		NS		NS		0.051	U	NS		0.102		10.7	U	0.051	U	NS		0.051	U
	15-Jan-10	0.051	U	NS		0.061		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	21-Apr-10	NS		0.051	U	NS		NS		0.255	U	NS		0.256	U	0.255	U	0.051	U	NS		0.051	U
	16-Jul-10	0.051	U	NS		1.98		0.051	U	NS		0.386	U	NS		NS		0.051	U	0.051	U	NS	
	15-Oct-10	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jan-11	0.511	U	0.051	U	NS		0.051	U	NS		0.255	U	NS		0.255	U	0.255	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jul-11	0.17	U	NS		0.17	U	0.051	U	NS		0.256	U	NS		NS		0.051	U	0.256		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.64	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	1-Feb-13	0.065		NS		0.026	U	0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	29-Apr-13	NS		0.41		NS		NS		0.045		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	9-Jul-13	0.038	U	NS		0.026	U	0.085		NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	18-Oct-13	NS		0.051	U	NS		NS		0.074		NS		0.051	U	0.063		0.051	U	NS		0.051	U
	9-Jan-14	0.092		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	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	U	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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		NS		4.3	U	NS		NS		8.5		8.9		NS	
	18-Dec-08	NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U	4.3	U
	21-Jan-09	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	4.3	U	NS		4.3	U
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS	
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56	
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06	
	22-Jul-09	25.6		NS		25.6		1.74	U	NS		3.88		NS		NS		165		3.52		NS	
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7	
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS	
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77	
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS	
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88	
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS	
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44	
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	9.8		NS		4.3	U
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS	
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS	
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS	
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3	
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS	
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4	
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS	
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9	
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS	
	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - November 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		5.34		0.868	U	NS		1.39		NS		NS		72.7		1.27		NS	
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		0.616	
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS	
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		1.24		NS		1.14	
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS	
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14	
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551	
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.3		NS		2.2	U
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		1.7		4.6		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.4		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS	
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8	
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS	
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86	
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7	
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS	
	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	

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 multilple 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 contol limits. Sample re-analysis not possibe due to sample volume and detection limit constraints.

Date Modified: 12/9/2015

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/m^3) x measured flow rate (cfm) x 0.02832 m^3/ft^3 x 60 min/hour x 0.001 mg/ug x 0.001 g/mg x 0.0022 lb/g.

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

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

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

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

October 1, 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:	**2098476**
Purchase Order:	**14232-1.0**	Workorder ID:	**Alvarez/1506603**

Dear Ms. Swanson:

Enclosed are the analytical results for samples received by the laboratory on Friday, September 25, 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.

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.

Susan J. Scherer

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

SAMPLE SUMMARY

Workorder: 2098476 Alvarez/1506603

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2098476001	Media Room (Room 145)	Air	9/23/2015 08:23	9/25/2015 18:38	Ms. Catherine
2098476002	MP-8	Air	9/23/2015 09:56	9/25/2015 18:38	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 preformed 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

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2098476 Alvarez/1506603

Lab ID: **2098476001** Date Collected: 9/23/2015 08:23 Matrix: Air

Sample ID: **Media Room (Room 145)** Date Received: 9/25/2015 18:38

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	7.9		ug/m3	0.1	0.07	TO-15		10/1/15 00:36	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		10/1/15 00:36	ECB	A
Benzene	0.36		ug/m3	0.2	0.09	TO-15		10/1/15 00:36	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		10/1/15 00:36	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		10/1/15 00:36	ECB	A
2-Butanone	0.61		ug/m3	0.2	0.08	TO-15		10/1/15 00:36	ECB	A
Carbon Tetrachloride	0.29J	J	ug/m3	0.4	0.2	TO-15		10/1/15 00:36	ECB	A
Chlorobenzene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.2	TO-15		10/1/15 00:36	ECB	A
Chloroethane	ND		ug/m3	0.2	0.08	TO-15		10/1/15 00:36	ECB	A
Chloroform	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
Chloromethane	ND		ug/m3	0.1	0.06	TO-15		10/1/15 00:36	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		10/1/15 00:36	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A
Dichlorodifluoromethane	0.92		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
Ethylbenzene	0.14J	J	ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
Methylene Chloride	1.3		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		10/1/15 00:36	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	0.2	TO-15		10/1/15 00:36	ECB	A
Toluene	1.1		ug/m3	0.2	0.1	TO-15		10/1/15 00:36	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2098476 Alvarez/1506603

Lab ID: **2098476001** Date Collected: 9/23/2015 08:23 Matrix: Air

Sample ID: **Media Room (Room 145)** Date Received: 9/25/2015 18:38

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A
Trichloroethene	ND		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A
Trichlorofluoromethane	0.82		ug/m3	0.3	0.2	TO-15		10/1/15 00:36	ECB	A
1,2,4-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.08	TO-15		10/1/15 00:36	ECB	A
o-Xylene	0.15J	J	ug/m3	0.3	0.1	TO-15		10/1/15 00:36	ECB	A
mp-Xylene	0.36J	J	ug/m3	0.5	0.3	TO-15		10/1/15 00:36	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2098476 Alvarez/1506603

Lab ID: **2098476002** Date Collected: 9/23/2015 09:56 Matrix: Air

Sample ID: **MP-8** Date Received: 9/25/2015 18:38

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	5.0		ug/m3	0.1	0.06	TO-15		10/1/15 01:55	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.05	TO-15		10/1/15 01:55	ECB	A
Benzene	0.28		ug/m3	0.1	0.07	TO-15		10/1/15 01:55	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		10/1/15 01:55	ECB	A
Bromoform	ND		ug/m3	0.5	0.2	TO-15		10/1/15 01:55	ECB	A
2-Butanone	7.9		ug/m3	0.1	0.07	TO-15		10/1/15 01:55	ECB	A
Carbon Tetrachloride	0.29J	J	ug/m3	0.3	0.1	TO-15		10/1/15 01:55	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		10/1/15 01:55	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		10/1/15 01:55	ECB	A
Chloroform	ND		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
Chloromethane	ND		ug/m3	0.09	0.05	TO-15		10/1/15 01:55	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		10/1/15 01:55	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 01:55	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 01:55	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		10/1/15 01:55	ECB	A
Dichlorodifluoromethane	0.93		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.09	TO-15		10/1/15 01:55	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.09	TO-15		10/1/15 01:55	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.09	TO-15		10/1/15 01:55	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.09	TO-15		10/1/15 01:55	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.09	TO-15		10/1/15 01:55	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
Ethylbenzene	0.41		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
p-Isopropyltoluene	0.34		ug/m3	0.3	0.1	TO-15		10/1/15 01:55	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.08	TO-15		10/1/15 01:55	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.09	TO-15		10/1/15 01:55	ECB	A
Methylene Chloride	2.4		ug/m3	0.2	0.08	TO-15		10/1/15 01:55	ECB	A
Styrene	0.13J	J	ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		10/1/15 01:55	ECB	A
Tetrachloroethene	1.5		ug/m3	0.3	0.2	TO-15		10/1/15 01:55	ECB	A
Toluene	1.4		ug/m3	0.2	0.09	TO-15		10/1/15 01:55	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		10/1/15 01:55	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2098476 Alvarez/1506603

Lab ID: **2098476002** Date Collected: 9/23/2015 09:56 Matrix: Air

Sample ID: **MP-8** Date Received: 9/25/2015 18:38

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		10/1/15 01:55	ECB	A
Trichloroethene	0.44		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
Trichlorofluoromethane	0.98		ug/m3	0.3	0.1	TO-15		10/1/15 01:55	ECB	A
1,2,4-Trimethylbenzene	1.7		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
1,3,5-Trimethylbenzene	0.48		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.06	TO-15		10/1/15 01:55	ECB	A
o-Xylene	0.71		ug/m3	0.2	0.1	TO-15		10/1/15 01:55	ECB	A
mp-Xylene	1.3		ug/m3	0.4	0.2	TO-15		10/1/15 01:55	ECB	A

Ms. Susan J Scherer
Project Coordinator

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

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

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

INSTRUCTIONS ON THE BACK.

2098476

1 of 1

1. CLIENT INFORMATION

Client Name/Address: EA Engineering Sci + Tech
301 Metro Center Blvd. Warwick, RI
Contact: Frank Postma
Phone#: 401-736-3490
Project Name/#: Alvarez / 15066603
Bill To: EA - Northeast Accounting

TAT: [ ] Normal- Standard TAT is 10- 12 business days. [X] Rush- TAT subject to ALS! approval and surcharges — per contract 5-7 TAT day
Date Required: Approved By:

Email? [X] - Y fpostma@eaest.com
Fax? [ ] - Y No.: and catherineswanson@eaest.com

2. ANALYSES/METHOD REQUESTED

APPROPRIATE TEST CODE/ANALYTE LIST:

No.	TO-15 Analysis:	STD LIST	UST LIST	OTHER
1	%			contract-
2	X			specific
3				reporting
4				analyte
5				list
6				
7				
8				
9				
10				

3. LABORATORY

LABORATORY CANISTER CERTIFIED BY:
GC/MS Analyst Signature: Erin C Boyd

CANISTERS PREPARED BY:
Name: Erin C Boyd
Title: Sr GC/MS Analyst
Custody Sealed Date/Time: 9/18/15 1335
Date Shipped to Client: 9/18/15
Custody Seal #(s): N/A

RECEIVING INFORMATION:

	Y	N	Initial
COC Complete/Accurate?			
Labels Complete/Accurate?			
Cont. In Good Cond.?			
Custody Seals Present?			
(If present) Seals Intact?			
Returned in ≤ 15 days?			
Custody Seal #(s):			

Courier/Tracking #: 7902 1048 7305

4. FIELD DATA SHEET

SAMPLE INFORMATION FOR TO-15						TO-15 FIELD DATA						LABORATORY RECORD				
Sample Description/Location (as it will appear on the lab report)	Sample Type- Choose one: *IA-indoor air *AS-ambient soil *V-vapor *SS-sub-slab	Sample Date	Start Time	Stop Time	Temp Deg C	1L	6L	Canister No.	Flow Controller No.	Canister Pressure ("Hg) Start	Canister Pressure ("Hg) Stop	Canister Certification File	Canister Pressure ("Hg) Out	Canister Pressure ("Hg) In	Flow Controller Setpoint (mL/min)	
1 Media Room (Room 145)	IA	9-23-15	0753	0823	21		X	8771	19552810	-28.5	-6.5	21091715	-29.6	-6.6	165	
2 MP-8	SS	↓	0923	0956	21		X	5020	73366720	-30	-1	21091709	-29.6	-1.4	166	
3																
4																
5																
6																
7																
8																
9																
10																

5. SAMPLED BY (Please Print): Catherine Swanson

LOGGED BY(signature): [signature] DATE: 09/24/15 TIME:

REVIEWED BY(signature): DATE: TIME:

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Catherine Swanson	9-23-15	1200	2 Fedex sealed shipment	9-23-15	1200
3			4 [signature] ALS	9/25	1838
5			6		
7			8		
9			10		

6. PROJECT INFORMATION

Data Deliverables:
[ ] Standard [ ] CLP-like
[ ] DOD [X] TO-15
[X] Other Report to RL's
EDDs- Type: pdf

ALS Field Services: [ ] Pickup [ ] Labor

Other:

State Samples Collected In:
[ ] NY [ ] NJ [ ] PA [ ] NC [X] RI other

Phone: 1-717-944-5541

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

Rev 03Mar2011

ALS-Middletown

TO-15 Sample Receipt Checklist

Client ID: EA ENGINEERING

Horizon WO#: 20984716

Sample Delivery Group ID: N/A

Log In By/Date: Susan Scheuer 09/29/15

(signature) Susan Scheuer

Number of Shipping containers received: 1

Project Name/#: Alware 2/ 150606.03

Date/Time received: 9/25/15 1838

Received By: J-SMITH

Project Manager Review (date) 09/29/15

(signature) Susan Scheuer

Courier: Fedex

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 1048 7305

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:

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:

Rev. 2/2011

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

November 12, 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:	**2105658**
Purchase Order:	**14232-1.0**	Workorder ID:	**Alvarez/1506603**

Dear Ms. Swanson:

Enclosed are the analytical results for samples received by the laboratory on Monday, November 2, 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.

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.

Susan J. Scherer

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

SAMPLE SUMMARY

Workorder: 2105658 Alvarez/1506603

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2105658001	Gymnasium	Air	10/29/2015 10:09	11/2/2015 14:18	Ms. Catherine
2105658002	Cafeteria	Air	10/29/2015 09:50	11/2/2015 14:18	Ms. Catherine
2105658003	Kitchen Storage Room	Air	10/29/2015 09:54	11/2/2015 14:18	Ms. Catherine
2105658004	Elevator Hallway	Air	10/29/2015 09:48	11/2/2015 14:18	Ms. Catherine
2105658005	Room 145	Air	10/29/2015 10:53	11/2/2015 14:18	Ms. Catherine
2105658006	Room 152	Air	10/29/2015 10:55	11/2/2015 14:18	Ms. Catherine
2105658007	Room 118	Air	10/29/2015 11:35	11/2/2015 14:18	Ms. Catherine
2105658008	Room 110	Air	10/29/2015 11:42	11/2/2015 14:18	Ms. Catherine
2105658009	MP-2	Air	10/29/2015 13:24	11/2/2015 14:18	Ms. Catherine
2105658010	MP-5	Air	10/29/2015 12:37	11/2/2015 14:18	Ms. Catherine
2105658011	MP-7	Air	10/29/2015 12:34	11/2/2015 14:18	Ms. Catherine
2105658012	MP-8	Air	10/29/2015 12:18	11/2/2015 14:18	Ms. Catherine
2105658013	IMP-1	Air	10/29/2015 10:15	11/2/2015 14:18	Ms. Catherine
2105658014	IMP-3	Air	10/29/2015 10:32	11/2/2015 14:18	Ms. Catherine
2105658015	Ambient Outdoor Air	Air	10/29/2015 11:53	11/2/2015 14:18	Ms. Catherine

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

SAMPLE SUMMARY

Workorder: 2105658 Alvarez/1506603

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 preformed 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

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

PROJECT SUMMARY

Workorder: 2105658 Alvarez/1506603

Sample Comments

Lab ID: 2105658001 **Sample ID:** Gymnasium **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

Lab ID: 2105658002 **Sample ID:** Cafeteria **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

Lab ID: 2105658003 **Sample ID:** Kitchen Storage Room **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

Lab ID: 2105658004 **Sample ID:** Elevator Hallway **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

Lab ID: 2105658005 **Sample ID:** Room 145 **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

Lab ID: 2105658006 **Sample ID:** Room 152 **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

Lab ID: 2105658007 **Sample ID:** Room 118 **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

Lab ID: 2105658008 **Sample ID:** Room 110 **Sample Type:** SAMPLE

Styrene was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 138% and the control limits were 70% to 130%.
1,2,4 Trimethylbenzene and p-Isopropyltoluene recovered above quality control criteria in the ending calibration verification standard associated with this sample.

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

PROJECT SUMMARY

Workorder: 2105658 Alvarez/1506603

Lab ID: 2105658011 **Sample ID:** MP-7 **Sample Type:** SAMPLE

This TO-15 sample was received at the lab with insufficient sample volume. The canister was diluted to make up for the minimal sample volume.

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658001** Date Collected: 10/29/2015 10:09 Matrix: Air

Sample ID: **Gymnasium** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	22		ug/m3	0.1	0.06	TO-15		11/5/15 20:40	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/5/15 20:40	ECB	A
Benzene	0.58		ug/m3	0.2	0.08	TO-15		11/5/15 20:40	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		11/5/15 20:40	ECB	A
Bromoform	ND		ug/m3	0.5	0.3	TO-15		11/5/15 20:40	ECB	A
2-Butanone	0.67		ug/m3	0.2	0.08	TO-15		11/5/15 20:40	ECB	A
Carbon Tetrachloride	0.32J	J	ug/m3	0.3	0.2	TO-15		11/5/15 20:40	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 20:40	ECB	A
Chloroethane	ND		ug/m3	0.1	0.07	TO-15		11/5/15 20:40	ECB	A
Chloroform	ND		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
Chloromethane	1.2	1	ug/m3	0.1	0.05	TO-15		11/5/15 20:40	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 20:40	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 20:40	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 20:40	ECB	A
1,4-Dichlorobenzene	0.17J	J	ug/m3	0.3	0.2	TO-15		11/5/15 20:40	ECB	A
Dichlorodifluoromethane	1.1		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
Ethylbenzene	1.8		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.09	TO-15		11/5/15 20:40	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.11J	J	ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
Methylene Chloride	1.5		ug/m3	0.2	0.09	TO-15		11/5/15 20:40	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 20:40	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	0.2	TO-15		11/5/15 20:40	ECB	A
Toluene	0.76		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658001** Date Collected: 10/29/2015 10:09 Matrix: Air

Sample ID: **Gymnasium** Date Received: 11/2/2015 14:18

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		11/5/15 20:40	ECB	A
Trichloroethene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
Trichlorofluoromethane	0.95		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
1,2,4-Trimethylbenzene	0.42		ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
1,3,5-Trimethylbenzene	0.20J	J	ug/m3	0.3	0.1	TO-15		11/5/15 20:40	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.07	TO-15		11/5/15 20:40	ECB	A
o-Xylene	0.39		ug/m3	0.2	0.1	TO-15		11/5/15 20:40	ECB	A
mp-Xylene	3.6		ug/m3	0.5	0.2	TO-15		11/5/15 20:40	ECB	A

Susan J. Scherer

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658002** Date Collected: 10/29/2015 09:50 Matrix: Air

Sample ID: **Cafeteria** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	19		ug/m3	0.1	0.06	TO-15		11/5/15 21:59	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/5/15 21:59	ECB	A
Benzene	0.25		ug/m3	0.2	0.08	TO-15		11/5/15 21:59	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		11/5/15 21:59	ECB	A
Bromoform	ND		ug/m3	0.5	0.3	TO-15		11/5/15 21:59	ECB	A
2-Butanone	1.8		ug/m3	0.2	0.08	TO-15		11/5/15 21:59	ECB	A
Carbon Tetrachloride	0.30J	J	ug/m3	0.3	0.2	TO-15		11/5/15 21:59	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 21:59	ECB	A
Chloroethane	ND		ug/m3	0.1	0.07	TO-15		11/5/15 21:59	ECB	A
Chloroform	0.37		ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
Chloromethane	1.4	1	ug/m3	0.1	0.05	TO-15		11/5/15 21:59	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 21:59	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 21:59	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 21:59	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 21:59	ECB	A
Dichlorodifluoromethane	1.0		ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
1,2-Dichloroethane	0.89		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
cis-1,2-Dichloroethene	0.51		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
Ethylbenzene	0.59		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
p-Isopropyltoluene	0.25J	J	ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
Methyl t-Butyl Ether	0.23		ug/m3	0.2	0.09	TO-15		11/5/15 21:59	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.31		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
Methylene Chloride	12		ug/m3	0.2	0.09	TO-15		11/5/15 21:59	ECB	A
Styrene	0.53		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 21:59	ECB	A
Tetrachloroethene	0.24J	J	ug/m3	0.4	0.2	TO-15		11/5/15 21:59	ECB	A
Toluene	11		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658002** Date Collected: 10/29/2015 09:50 Matrix: Air

Sample ID: **Cafeteria** Date Received: 11/2/2015 14:18

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		11/5/15 21:59	ECB	A
Trichloroethene	1.1		ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
Trichlorofluoromethane	0.90		ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
1,2,4-Trimethylbenzene	0.78		ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
1,3,5-Trimethylbenzene	0.22J	J	ug/m3	0.3	0.1	TO-15		11/5/15 21:59	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.07	TO-15		11/5/15 21:59	ECB	A
o-Xylene	0.84		ug/m3	0.2	0.1	TO-15		11/5/15 21:59	ECB	A
mp-Xylene	1.9		ug/m3	0.5	0.2	TO-15		11/5/15 21:59	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658003** Date Collected: 10/29/2015 09:54 Matrix: Air

Sample ID: **Kitchen Storage Room** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	4.8		ug/m3	0.1	0.07	TO-15		11/5/15 23:18	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/5/15 23:18	ECB	A
Benzene	0.13J	J	ug/m3	0.2	0.09	TO-15		11/5/15 23:18	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 23:18	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		11/5/15 23:18	ECB	A
2-Butanone	0.43		ug/m3	0.2	0.08	TO-15		11/5/15 23:18	ECB	A
Carbon Tetrachloride	0.31J	J	ug/m3	0.4	0.2	TO-15		11/5/15 23:18	ECB	A
Chlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.2	TO-15		11/5/15 23:18	ECB	A
Chloroethane	ND		ug/m3	0.2	0.08	TO-15		11/5/15 23:18	ECB	A
Chloroform	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
Chloromethane	1.1	1	ug/m3	0.1	0.06	TO-15		11/5/15 23:18	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 23:18	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A
Dichlorodifluoromethane	1.1		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
Ethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
Methylene Chloride	2.1		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 23:18	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	0.2	TO-15		11/5/15 23:18	ECB	A
Toluene	0.47		ug/m3	0.2	0.1	TO-15		11/5/15 23:18	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658003** Date Collected: 10/29/2015 09:54 Matrix: Air

Sample ID: **Kitchen Storage Room** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A
Trichloroethene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A
Trichlorofluoromethane	0.90		ug/m3	0.3	0.2	TO-15		11/5/15 23:18	ECB	A
1,2,4-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.08	TO-15		11/5/15 23:18	ECB	A
o-Xylene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 23:18	ECB	A
mp-Xylene	ND		ug/m3	0.5	0.3	TO-15		11/5/15 23:18	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658004** Date Collected: 10/29/2015 09:48 Matrix: Air

Sample ID: **Elevator Hallway** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	18		ug/m3	0.1	0.07	TO-15		11/6/15 00:37	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/6/15 00:37	ECB	A
Benzene	0.18J	J	ug/m3	0.2	0.09	TO-15		11/6/15 00:37	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 00:37	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		11/6/15 00:37	ECB	A
2-Butanone	1.2		ug/m3	0.2	0.08	TO-15		11/6/15 00:37	ECB	A
Carbon Tetrachloride	0.31J	J	ug/m3	0.4	0.2	TO-15		11/6/15 00:37	ECB	A
Chlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.2	TO-15		11/6/15 00:37	ECB	A
Chloroethane	ND		ug/m3	0.2	0.08	TO-15		11/6/15 00:37	ECB	A
Chloroform	ND		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
Chloromethane	1.3	1	ug/m3	0.1	0.06	TO-15		11/6/15 00:37	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 00:37	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A
Dichlorodifluoromethane	1.0		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
Ethylbenzene	0.15J	J	ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.28		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
Methylene Chloride	1.8		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 00:37	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	0.2	TO-15		11/6/15 00:37	ECB	A
Toluene	0.59		ug/m3	0.2	0.1	TO-15		11/6/15 00:37	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658004** Date Collected: 10/29/2015 09:48 Matrix: Air

Sample ID: **Elevator Hallway** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A
Trichloroethene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A
Trichlorofluoromethane	0.89		ug/m3	0.3	0.2	TO-15		11/6/15 00:37	ECB	A
1,2,4-Trimethylbenzene	0.16J	J	ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.08	TO-15		11/6/15 00:37	ECB	A
o-Xylene	0.13J	J	ug/m3	0.3	0.1	TO-15		11/6/15 00:37	ECB	A
mp-Xylene	0.47J	J	ug/m3	0.5	0.3	TO-15		11/6/15 00:37	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658005** Date Collected: 10/29/2015 10:53 Matrix: Air

Sample ID: **Room 145** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	22		ug/m3	0.1	0.06	TO-15		11/6/15 01:56	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/6/15 01:56	ECB	A
Benzene	0.22		ug/m3	0.2	0.08	TO-15		11/6/15 01:56	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		11/6/15 01:56	ECB	A
Bromoform	ND		ug/m3	0.5	0.3	TO-15		11/6/15 01:56	ECB	A
2-Butanone	1.4		ug/m3	0.1	0.07	TO-15		11/6/15 01:56	ECB	A
Carbon Tetrachloride	0.31J	J	ug/m3	0.3	0.2	TO-15		11/6/15 01:56	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 01:56	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		11/6/15 01:56	ECB	A
Chloroform	0.59		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
Chloromethane	1.7	1	ug/m3	0.1	0.05	TO-15		11/6/15 01:56	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 01:56	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 01:56	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 01:56	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 01:56	ECB	A
Dichlorodifluoromethane	1.0		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
1,2-Dichloroethane	0.43		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
Ethylbenzene	0.34		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
p-Isopropyltoluene	0.16J	J	ug/m3	0.3	0.1	TO-15		11/6/15 01:56	ECB	A
Methyl t-Butyl Ether	0.76		ug/m3	0.2	0.09	TO-15		11/6/15 01:56	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.22		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
Methylene Chloride	23		ug/m3	0.2	0.09	TO-15		11/6/15 01:56	ECB	A
Styrene	0.35		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		11/6/15 01:56	ECB	A
Tetrachloroethene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 01:56	ECB	A
Toluene	3.4		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/6/15 01:56	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658005** Date Collected: 10/29/2015 10:53 Matrix: Air

Sample ID: **Room 145** Date Received: 11/2/2015 14:18

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		11/6/15 01:56	ECB	A
Trichloroethene	0.29		ug/m3	0.3	0.1	TO-15		11/6/15 01:56	ECB	A
Trichlorofluoromethane	0.90		ug/m3	0.3	0.1	TO-15		11/6/15 01:56	ECB	A
1,2,4-Trimethylbenzene	0.41		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.06	TO-15		11/6/15 01:56	ECB	A
o-Xylene	0.42		ug/m3	0.2	0.1	TO-15		11/6/15 01:56	ECB	A
mp-Xylene	0.99		ug/m3	0.4	0.2	TO-15		11/6/15 01:56	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658006** Date Collected: 10/29/2015 10:55 Matrix: Air

Sample ID: **Room 152** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	16		ug/m3	0.1	0.06	TO-15		11/6/15 03:15	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.05	TO-15		11/6/15 03:15	ECB	A
Benzene	0.16		ug/m3	0.1	0.07	TO-15		11/6/15 03:15	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		11/6/15 03:15	ECB	A
Bromoform	ND		ug/m3	0.5	0.2	TO-15		11/6/15 03:15	ECB	A
2-Butanone	0.55		ug/m3	0.1	0.07	TO-15		11/6/15 03:15	ECB	A
Carbon Tetrachloride	0.31		ug/m3	0.3	0.1	TO-15		11/6/15 03:15	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 03:15	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		11/6/15 03:15	ECB	A
Chloroform	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
Chloromethane	1.2	1	ug/m3	0.09	0.05	TO-15		11/6/15 03:15	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 03:15	ECB	A
1,2-Dichlorobenzene	0.44		ug/m3	0.3	0.1	TO-15		11/6/15 03:15	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 03:15	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 03:15	ECB	A
Dichlorodifluoromethane	1.0		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.09	TO-15		11/6/15 03:15	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.09	TO-15		11/6/15 03:15	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.09	TO-15		11/6/15 03:15	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.09	TO-15		11/6/15 03:15	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.09	TO-15		11/6/15 03:15	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
Ethylbenzene	0.11J	J	ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 03:15	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.08	TO-15		11/6/15 03:15	ECB	A
4-Methyl-2-Pentanone(MIBK)	1.4		ug/m3	0.2	0.09	TO-15		11/6/15 03:15	ECB	A
Methylene Chloride	1.2		ug/m3	0.2	0.08	TO-15		11/6/15 03:15	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		11/6/15 03:15	ECB	A
Tetrachloroethene	0.18J	J	ug/m3	0.3	0.2	TO-15		11/6/15 03:15	ECB	A
Toluene	0.62		ug/m3	0.2	0.09	TO-15		11/6/15 03:15	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/6/15 03:15	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658006** Date Collected: 10/29/2015 10:55 Matrix: Air

Sample ID: **Room 152** Date Received: 11/2/2015 14:18

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		11/6/15 03:15	ECB	A
Trichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
Trichlorofluoromethane	0.88		ug/m3	0.3	0.1	TO-15		11/6/15 03:15	ECB	A
1,2,4-Trimethylbenzene	0.32		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.06	TO-15		11/6/15 03:15	ECB	A
o-Xylene	0.13J	J	ug/m3	0.2	0.1	TO-15		11/6/15 03:15	ECB	A
mp-Xylene	0.32J	J	ug/m3	0.4	0.2	TO-15		11/6/15 03:15	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658007** Date Collected: 10/29/2015 11:35 Matrix: Air

Sample ID: **Room 118** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	7.7		ug/m3	0.1	0.06	TO-15		11/6/15 04:34	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/6/15 04:34	ECB	A
Benzene	0.14J	J	ug/m3	0.2	0.09	TO-15		11/6/15 04:34	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 04:34	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		11/6/15 04:34	ECB	A
2-Butanone	0.55		ug/m3	0.2	0.08	TO-15		11/6/15 04:34	ECB	A
Carbon Tetrachloride	0.29J	J	ug/m3	0.3	0.2	TO-15		11/6/15 04:34	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.2	TO-15		11/6/15 04:34	ECB	A
Chloroethane	ND		ug/m3	0.1	0.07	TO-15		11/6/15 04:34	ECB	A
Chloroform	ND		ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A
Chloromethane	1.2	1	ug/m3	0.1	0.06	TO-15		11/6/15 04:34	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 04:34	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 04:34	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 04:34	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 04:34	ECB	A
Dichlorodifluoromethane	0.93		ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
Ethylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
Methylene Chloride	1.4		ug/m3	0.2	0.09	TO-15		11/6/15 04:34	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 04:34	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	0.2	TO-15		11/6/15 04:34	ECB	A
Toluene	0.42		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658007** Date Collected: 10/29/2015 11:35 Matrix: Air

Sample ID: **Room 118** Date Received: 11/2/2015 14:18

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		11/6/15 04:34	ECB	A
Trichloroethene	0.22J	J	ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A
Trichlorofluoromethane	0.81		ug/m3	0.3	0.2	TO-15		11/6/15 04:34	ECB	A
1,2,4-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 04:34	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.07	TO-15		11/6/15 04:34	ECB	A
o-Xylene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 04:34	ECB	A
mp-Xylene	ND		ug/m3	0.5	0.2	TO-15		11/6/15 04:34	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658008** Date Collected: 10/29/2015 11:42 Matrix: Air

Sample ID: **Room 110** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	33	E	ug/m3	0.1	0.06	TO-15		11/6/15 05:54	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/6/15 05:54	ECB	A
Benzene	0.16J	J	ug/m3	0.2	0.09	TO-15		11/6/15 05:54	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 05:54	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		11/6/15 05:54	ECB	A
2-Butanone	1.1		ug/m3	0.2	0.08	TO-15		11/6/15 05:54	ECB	A
Carbon Tetrachloride	0.30J	J	ug/m3	0.3	0.2	TO-15		11/6/15 05:54	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.2	TO-15		11/6/15 05:54	ECB	A
Chloroethane	ND		ug/m3	0.1	0.07	TO-15		11/6/15 05:54	ECB	A
Chloroform	0.22J	J	ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A
Chloromethane	1.7	1	ug/m3	0.1	0.06	TO-15		11/6/15 05:54	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 05:54	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 05:54	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/6/15 05:54	ECB	A
1,4-Dichlorobenzene	0.21J	J	ug/m3	0.3	0.2	TO-15		11/6/15 05:54	ECB	A
Dichlorodifluoromethane	0.97		ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
Ethylbenzene	0.18J	J	ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.1		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
Methylene Chloride	1.4		ug/m3	0.2	0.09	TO-15		11/6/15 05:54	ECB	A
Styrene	ND		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/6/15 05:54	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	0.2	TO-15		11/6/15 05:54	ECB	A
Toluene	0.67		ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658008** Date Collected: 10/29/2015 11:42 Matrix: Air

Sample ID: **Room 110** Date Received: 11/2/2015 14:18

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		11/6/15 05:54	ECB	A
Trichloroethene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A
Trichlorofluoromethane	0.83		ug/m3	0.3	0.2	TO-15		11/6/15 05:54	ECB	A
1,2,4-Trimethylbenzene	0.18J	J	ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/6/15 05:54	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.07	TO-15		11/6/15 05:54	ECB	A
o-Xylene	0.15J	J	ug/m3	0.2	0.1	TO-15		11/6/15 05:54	ECB	A
mp-Xylene	0.48		ug/m3	0.5	0.2	TO-15		11/6/15 05:54	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658009** Date Collected: 10/29/2015 13:24 Matrix: Air

Sample ID: **MP-2** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	4.5		ug/m3	0.1	0.07	TO-15		11/10/15 06:49	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/10/15 06:49	ECB	A
Benzene	0.15J	J	ug/m3	0.2	0.09	TO-15		11/10/15 06:49	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		11/10/15 06:49	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		11/10/15 06:49	ECB	A
2-Butanone	10		ug/m3	0.2	0.08	TO-15		11/10/15 06:49	ECB	A
Carbon Tetrachloride	0.35		ug/m3	0.4	0.2	TO-15		11/10/15 06:49	ECB	A
Chlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.2	TO-15		11/10/15 06:49	ECB	A
Chloroethane	ND		ug/m3	0.1	0.07	TO-15		11/10/15 06:49	ECB	A
Chloroform	0.16J	J	ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
Chloromethane	11		ug/m3	0.1	0.06	TO-15		11/10/15 06:49	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/10/15 06:49	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A
Dichlorodifluoromethane	1.0		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
Ethylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
Methylene Chloride	1.6		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
Styrene	ND	2	ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/10/15 06:49	ECB	A
Tetrachloroethene	18		ug/m3	0.4	0.2	TO-15		11/10/15 06:49	ECB	A
Toluene	0.41		ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
1,1,1-Trichloroethane	0.36		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658009** Date Collected: 10/29/2015 13:24 Matrix: Air

Sample ID: **MP-2** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A
Trichloroethene	4.1		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A
Trichlorofluoromethane	4.3		ug/m3	0.3	0.2	TO-15		11/10/15 06:49	ECB	A
1,2,4-Trimethylbenzene	0.43		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 06:49	ECB	A
Vinyl Chloride	0.13J	J	ug/m3	0.1	0.07	TO-15		11/10/15 06:49	ECB	A
o-Xylene	0.16J	J	ug/m3	0.2	0.1	TO-15		11/10/15 06:49	ECB	A
mp-Xylene	0.29J	J	ug/m3	0.5	0.2	TO-15		11/10/15 06:49	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658010** Date Collected: 10/29/2015 12:37 Matrix: Air

Sample ID: **MP-5** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	20		ug/m3	0.1	0.07	TO-15		11/10/15 08:08	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/10/15 08:08	ECB	A
Benzene	0.19		ug/m3	0.2	0.09	TO-15		11/10/15 08:08	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		11/10/15 08:08	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		11/10/15 08:08	ECB	A
2-Butanone	13		ug/m3	0.2	0.08	TO-15		11/10/15 08:08	ECB	A
Carbon Tetrachloride	0.29J	J	ug/m3	0.4	0.2	TO-15		11/10/15 08:08	ECB	A
Chlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.2	TO-15		11/10/15 08:08	ECB	A
Chloroethane	ND		ug/m3	0.1	0.07	TO-15		11/10/15 08:08	ECB	A
Chloroform	0.16J	J	ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
Chloromethane	6.5		ug/m3	0.1	0.06	TO-15		11/10/15 08:08	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/10/15 08:08	ECB	A
1,2-Dichlorobenzene	4.0		ug/m3	0.3	0.2	TO-15		11/10/15 08:08	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/10/15 08:08	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/10/15 08:08	ECB	A
Dichlorodifluoromethane	0.89		ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
cis-1,2-Dichloroethene	0.27		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
Ethylbenzene	0.14J	J	ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
p-Isopropyltoluene	0.19J	J	ug/m3	0.3	0.2	TO-15		11/10/15 08:08	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
Methylene Chloride	1.4		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
Styrene	0.21J	J2	ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/10/15 08:08	ECB	A
Tetrachloroethene	3.6		ug/m3	0.4	0.2	TO-15		11/10/15 08:08	ECB	A
Toluene	0.55		ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/10/15 08:08	ECB	A

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658010** Date Collected: 10/29/2015 12:37 Matrix: Air

Sample ID: **MP-5** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/10/15 08:08	ECB	A
Trichloroethene	54		ug/m3	11	5	TO-15		11/6/15 07:22	ECB	A
Trichlorofluoromethane	11		ug/m3	0.3	0.2	TO-15		11/10/15 08:08	ECB	A
1,2,4-Trimethylbenzene	0.78		ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
1,3,5-Trimethylbenzene	0.16J	J	ug/m3	0.3	0.1	TO-15		11/10/15 08:08	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.07	TO-15		11/10/15 08:08	ECB	A
o-Xylene	0.21J	J	ug/m3	0.2	0.1	TO-15		11/10/15 08:08	ECB	A
mp-Xylene	0.47J	J	ug/m3	0.5	0.2	TO-15		11/10/15 08:08	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658011** Date Collected: 10/29/2015 12:34 Matrix: Air

Sample ID: **MP-7** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	11		ug/m3	0.2	0.1	TO-15		11/11/15 01:40	ECB	A
Acrylonitrile	ND		ug/m3	0.2	0.09	TO-15		11/11/15 01:40	ECB	A
Benzene	0.26J	J	ug/m3	0.3	0.1	TO-15		11/11/15 01:40	ECB	A
Bromodichloromethane	ND		ug/m3	0.6	0.3	TO-15		11/11/15 01:40	ECB	A
Bromoform	ND		ug/m3	0.9	0.4	TO-15		11/11/15 01:40	ECB	A
2-Butanone	11		ug/m3	0.2	0.1	TO-15		11/11/15 01:40	ECB	A
Carbon Tetrachloride	0.27J	J	ug/m3	0.5	0.3	TO-15		11/11/15 01:40	ECB	A
Chlorobenzene	ND		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
Chlorodibromomethane	ND		ug/m3	0.7	0.4	TO-15		11/11/15 01:40	ECB	A
Chloroethane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 01:40	ECB	A
Chloroform	ND		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
Chloromethane	3.6		ug/m3	0.2	0.09	TO-15		11/11/15 01:40	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.6	0.3	TO-15		11/11/15 01:40	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.5	0.3	TO-15		11/11/15 01:40	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.5	0.3	TO-15		11/11/15 01:40	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.5	0.3	TO-15		11/11/15 01:40	ECB	A
Dichlorodifluoromethane	0.88		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
cis-1,2-Dichloroethene	0.40		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
Ethylbenzene	0.22J	J	ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
Isopropylbenzene	ND		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.5	0.2	TO-15		11/11/15 01:40	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
Methylene Chloride	3.6		ug/m3	0.3	0.1	TO-15		11/11/15 01:40	ECB	A
Styrene	ND	2	ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.6	0.3	TO-15		11/11/15 01:40	ECB	A
Tetrachloroethene	1.2		ug/m3	0.6	0.3	TO-15		11/11/15 01:40	ECB	A
Toluene	0.64		ug/m3	0.3	0.2	TO-15		11/11/15 01:40	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.5	0.2	TO-15		11/11/15 01:40	ECB	A

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658011** Date Collected: 10/29/2015 12:34 Matrix: Air

Sample ID: **MP-7** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
1,1,2-Trichloroethane	ND		ug/m3	0.5	0.2	TO-15		11/11/15 01:40	ECB	A
Trichloroethene	3.3		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
Trichlorofluoromethane	2.6		ug/m3	0.5	0.2	TO-15		11/11/15 01:40	ECB	A
1,2,4-Trimethylbenzene	0.87		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
Vinyl Chloride	ND		ug/m3	0.2	0.1	TO-15		11/11/15 01:40	ECB	A
o-Xylene	0.34J	J	ug/m3	0.4	0.2	TO-15		11/11/15 01:40	ECB	A
mp-Xylene	0.73		ug/m3	0.7	0.4	TO-15		11/11/15 01:40	ECB	A

Susan J. Scherer

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658012** Date Collected: 10/29/2015 12:18 Matrix: Air

Sample ID: **MP-8** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	9.2		ug/m3	0.1	0.06	TO-15		11/11/15 02:59	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.05	TO-15		11/11/15 02:59	ECB	A
Benzene	0.27		ug/m3	0.2	0.08	TO-15		11/11/15 02:59	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 02:59	ECB	A
Bromoform	ND		ug/m3	0.5	0.2	TO-15		11/11/15 02:59	ECB	A
2-Butanone	5.7		ug/m3	0.1	0.07	TO-15		11/11/15 02:59	ECB	A
Carbon Tetrachloride	0.28J	J	ug/m3	0.3	0.2	TO-15		11/11/15 02:59	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		11/11/15 02:59	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		11/11/15 02:59	ECB	A
Chloroform	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
Chloromethane	1.5		ug/m3	0.1	0.05	TO-15		11/11/15 02:59	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/11/15 02:59	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 02:59	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 02:59	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 02:59	ECB	A
Dichlorodifluoromethane	0.89		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
cis-1,2-Dichloroethene	0.31		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
Ethylbenzene	0.28		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 02:59	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.09	TO-15		11/11/15 02:59	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
Methylene Chloride	2.7		ug/m3	0.2	0.08	TO-15		11/11/15 02:59	ECB	A
Styrene	ND	2	ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 02:59	ECB	A
Tetrachloroethene	6.6		ug/m3	0.3	0.2	TO-15		11/11/15 02:59	ECB	A
Toluene	1.1		ug/m3	0.2	0.09	TO-15		11/11/15 02:59	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/11/15 02:59	ECB	A

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658012** Date Collected: 10/29/2015 12:18 Matrix: Air

Sample ID: **MP-8** Date Received: 11/2/2015 14:18

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		11/11/15 02:59	ECB	A
Trichloroethene	0.89		ug/m3	0.3	0.1	TO-15		11/11/15 02:59	ECB	A
Trichlorofluoromethane	0.93		ug/m3	0.3	0.1	TO-15		11/11/15 02:59	ECB	A
1,2,4-Trimethylbenzene	0.64		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
1,3,5-Trimethylbenzene	0.13J	J	ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.06	TO-15		11/11/15 02:59	ECB	A
o-Xylene	0.28		ug/m3	0.2	0.1	TO-15		11/11/15 02:59	ECB	A
mp-Xylene	0.90		ug/m3	0.4	0.2	TO-15		11/11/15 02:59	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658013** Date Collected: 10/29/2015 10:15 Matrix: Air

Sample ID: **IMP-1** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	11		ug/m3	0.1	0.06	TO-15		11/11/15 04:18	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.05	TO-15		11/11/15 04:18	ECB	A
Benzene	0.24		ug/m3	0.2	0.08	TO-15		11/11/15 04:18	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 04:18	ECB	A
Bromoform	ND		ug/m3	0.5	0.2	TO-15		11/11/15 04:18	ECB	A
2-Butanone	2.1		ug/m3	0.1	0.07	TO-15		11/11/15 04:18	ECB	A
Carbon Tetrachloride	0.27J	J	ug/m3	0.3	0.2	TO-15		11/11/15 04:18	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		11/11/15 04:18	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		11/11/15 04:18	ECB	A
Chloroform	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
Chloromethane	0.73		ug/m3	0.1	0.05	TO-15		11/11/15 04:18	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/11/15 04:18	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 04:18	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 04:18	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 04:18	ECB	A
Dichlorodifluoromethane	0.83		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
Ethylbenzene	0.27		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.1	TO-15		11/11/15 04:18	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.09	TO-15		11/11/15 04:18	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.97		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
Methylene Chloride	2.0		ug/m3	0.2	0.08	TO-15		11/11/15 04:18	ECB	A
Styrene	0.71	2	ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 04:18	ECB	A
Tetrachloroethene	0.18J	J	ug/m3	0.3	0.2	TO-15		11/11/15 04:18	ECB	A
Toluene	1.2		ug/m3	0.2	0.09	TO-15		11/11/15 04:18	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/11/15 04:18	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658013** Date Collected: 10/29/2015 10:15 Matrix: Air

Sample ID: **IMP-1** Date Received: 11/2/2015 14:18

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		11/11/15 04:18	ECB	A
Trichloroethene	0.55		ug/m3	0.3	0.1	TO-15		11/11/15 04:18	ECB	A
Trichlorofluoromethane	0.80		ug/m3	0.3	0.1	TO-15		11/11/15 04:18	ECB	A
1,2,4-Trimethylbenzene	0.48		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
1,3,5-Trimethylbenzene	0.15J	J	ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.06	TO-15		11/11/15 04:18	ECB	A
o-Xylene	0.32		ug/m3	0.2	0.1	TO-15		11/11/15 04:18	ECB	A
mp-Xylene	0.80		ug/m3	0.4	0.2	TO-15		11/11/15 04:18	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658014** Date Collected: 10/29/2015 10:32 Matrix: Air

Sample ID: **IMP-3** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	22		ug/m3	0.1	0.06	TO-15		11/11/15 05:38	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.06	TO-15		11/11/15 05:38	ECB	A
Benzene	0.23		ug/m3	0.2	0.08	TO-15		11/11/15 05:38	ECB	A
Bromodichloromethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 05:38	ECB	A
Bromoform	ND		ug/m3	0.5	0.3	TO-15		11/11/15 05:38	ECB	A
2-Butanone	3.1		ug/m3	0.1	0.07	TO-15		11/11/15 05:38	ECB	A
Carbon Tetrachloride	0.27J	J	ug/m3	0.3	0.2	TO-15		11/11/15 05:38	ECB	A
Chlorobenzene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
Chlorodibromomethane	ND		ug/m3	0.4	0.2	TO-15		11/11/15 05:38	ECB	A
Chloroethane	ND		ug/m3	0.1	0.06	TO-15		11/11/15 05:38	ECB	A
Chloroform	0.28		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
Chloromethane	0.84		ug/m3	0.1	0.05	TO-15		11/11/15 05:38	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.4	0.2	TO-15		11/11/15 05:38	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/11/15 05:38	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/11/15 05:38	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.3	0.2	TO-15		11/11/15 05:38	ECB	A
Dichlorodifluoromethane	0.84		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
1,2-Dichloroethane	0.18J	J	ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
1,1-Dichloroethene	0.46		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
cis-1,2-Dichloroethene	2.7		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
Ethylbenzene	0.33		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
Isopropylbenzene	ND		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
p-Isopropyltoluene	0.19J	J	ug/m3	0.3	0.1	TO-15		11/11/15 05:38	ECB	A
Methyl t-Butyl Ether	0.096J	J	ug/m3	0.2	0.09	TO-15		11/11/15 05:38	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.42		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
Methylene Chloride	4.7		ug/m3	0.2	0.09	TO-15		11/11/15 05:38	ECB	A
Styrene	0.80	2	ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.3	0.2	TO-15		11/11/15 05:38	ECB	A
Tetrachloroethene	0.65		ug/m3	0.3	0.2	TO-15		11/11/15 05:38	ECB	A
Toluene	2.8		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.1	TO-15		11/11/15 05:38	ECB	A

ALS Environmental

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658014** Date Collected: 10/29/2015 10:32 Matrix: Air

Sample ID: **IMP-3** Date Received: 11/2/2015 14:18

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		11/11/15 05:38	ECB	A
Trichloroethene	7.3		ug/m3	0.3	0.1	TO-15		11/11/15 05:38	ECB	A
Trichlorofluoromethane	1.8		ug/m3	0.3	0.1	TO-15		11/11/15 05:38	ECB	A
1,2,4-Trimethylbenzene	0.76		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
1,3,5-Trimethylbenzene	0.17J	J	ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
Vinyl Chloride	ND		ug/m3	0.1	0.06	TO-15		11/11/15 05:38	ECB	A
o-Xylene	0.44		ug/m3	0.2	0.1	TO-15		11/11/15 05:38	ECB	A
mp-Xylene	1.0		ug/m3	0.4	0.2	TO-15		11/11/15 05:38	ECB	A

Ms. Susan J Scherer
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658015** Date Collected: 10/29/2015 11:53 Matrix: Air

Sample ID: **Ambient Outdoor Air** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	9.2		ug/m3	0.1	0.07	TO-15		11/5/15 19:20	ECB	A
Acrylonitrile	ND		ug/m3	0.1	0.07	TO-15		11/5/15 19:20	ECB	A
Benzene	0.11J	J	ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
Bromodichloromethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 19:20	ECB	A
Bromoform	ND		ug/m3	0.6	0.3	TO-15		11/5/15 19:20	ECB	A
2-Butanone	0.71		ug/m3	0.2	0.09	TO-15		11/5/15 19:20	ECB	A
Carbon Tetrachloride	0.33J	J	ug/m3	0.4	0.2	TO-15		11/5/15 19:20	ECB	A
Chlorobenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
Chlorodibromomethane	ND		ug/m3	0.5	0.3	TO-15		11/5/15 19:20	ECB	A
Chloroethane	ND		ug/m3	0.2	0.08	TO-15		11/5/15 19:20	ECB	A
Chloroform	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
Chloromethane	1.1	1	ug/m3	0.1	0.06	TO-15		11/5/15 19:20	ECB	A
1,2-Dibromoethane	ND		ug/m3	0.5	0.2	TO-15		11/5/15 19:20	ECB	A
1,2-Dichlorobenzene	ND		ug/m3	0.4	0.2	TO-15		11/5/15 19:20	ECB	A
1,3-Dichlorobenzene	ND		ug/m3	0.4	0.2	TO-15		11/5/15 19:20	ECB	A
1,4-Dichlorobenzene	ND		ug/m3	0.4	0.2	TO-15		11/5/15 19:20	ECB	A
Dichlorodifluoromethane	1.1		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
1,1-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
1,2-Dichloroethane	ND		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
1,1-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
cis-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
trans-1,2-Dichloroethene	ND		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
1,2-Dichloropropane	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
cis-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
trans-1,3-Dichloropropene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
Ethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
Isopropylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
p-Isopropyltoluene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 19:20	ECB	A
Methyl t-Butyl Ether	ND		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
Methylene Chloride	5.0		ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
Styrene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	0.4	0.2	TO-15		11/5/15 19:20	ECB	A
Tetrachloroethene	ND		ug/m3	0.4	0.2	TO-15		11/5/15 19:20	ECB	A
Toluene	0.22J	J	ug/m3	0.2	0.1	TO-15		11/5/15 19:20	ECB	A
1,1,1-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/5/15 19:20	ECB	A

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2105658 Alvarez/1506603

Lab ID: **2105658015** Date Collected: 10/29/2015 11:53 Matrix: Air

Sample ID: **Ambient Outdoor Air** Date Received: 11/2/2015 14:18

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
1,1,2-Trichloroethane	ND		ug/m3	0.3	0.2	TO-15		11/5/15 19:20	ECB	A
Trichloroethene	ND		ug/m3	0.3	0.2	TO-15		11/5/15 19:20	ECB	A
Trichlorofluoromethane	0.96		ug/m3	0.3	0.2	TO-15		11/5/15 19:20	ECB	A
1,2,4-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
1,3,5-Trimethylbenzene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
Vinyl Chloride	ND		ug/m3	0.2	0.08	TO-15		11/5/15 19:20	ECB	A
o-Xylene	ND		ug/m3	0.3	0.1	TO-15		11/5/15 19:20	ECB	A
mp-Xylene	ND		ug/m3	0.5	0.3	TO-15		11/5/15 19:20	ECB	A

Ms. Susan J Scherer
Project Coordinator

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2105658001	1	Gymnasium	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658002	1	Cafeteria	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658003	1	Kitchen Storage Room	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658004	1	Elevator Hallway	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658005	1	Room 145	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658006	1	Room 152	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658007	1	Room 118	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658008	1	Room 110	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				
2105658008	E	Room 110	TO-15	Acetone
Result reported exceeds instrument calibration				
2105658009	2	MP-2	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 175% and the control limits were 70% to 130%.				
2105658010	2	MP-5	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 175% and the control limits were 70% to 130%.				
2105658011	2	MP-7	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 175% and the control limits were 70% to 130%.				
2105658012	2	MP-8	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 175% and the control limits were 70% to 130%.				
2105658013	2	IMP-1	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 175% and the control limits were 70% to 130%.				
2105658014	2	IMP-3	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 175% and the control limits were 70% to 130%.				
2105658015	1	Ambient Outdoor Air	TO-15	Chloromethane
The QC sample type LCS for method TO-15 was outside the control limits for the analyte Chloromethane. The % Recovery was reported as 143 and the control limits were 60 to 140.				

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

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 0 5 6 5 8 *

1 of 2

1. CLIENT INFORMATION

Client Name/Address: ~~EA Engineering~~
301 Metro Center Blvd, Suite 102 Warwick RI
Contact: Catherine Swanson
Phone#: 401-736-3440
Project Name/#: Alvarez / 1506603
Bill To: EA - Northeast Accting - mdina@eaest.com

TAT: [X] Normal- Standard TAT is 10-12 business days. [ ] Rush- TAT subject to ALS approval and surcharges.
Date Required: Approved By:

Email? [X] - Y catherine.swanson@eaest.com
Fax? [ ] - Y No.:

2. ANALYSES/METHOD REQUESTED

√ APPROPRIATE TEST CODE/ANALYTE LIST:

No.	TO-15 Analysis	STD LIST	UST LIST	OTHER
1	X			Per contract -
2				Report to
3				MDL & RL
4				low level
5				
6				
7				
8				
9				
10	↓			↓

3. LABORATORY

LABORATORY CANISTER CERTIFIED BY:
GC/MS Analyst Signature: Erin C Boyd
CANISTERS PREPARED BY:
Name: Erin C Boyd
Title: Sr GC/MS Analyst
Custody Sealed Date/Time: 10/23/15 1150
Date Shipped to Client: 10/25/15
Custody Seal #(s): # 2023-2026

RECEIVING INFORMATION:

	Y	N	Initial
COC Complete/Accurate?	✓		
Labels Complete/Accurate?	✓		
Cont. in Good Cond.?	✓		
Custody Seals Present?	✓		
(if present) Seals Intact?	✓		
Returned in ≤ 15 days?	✓		
Custody Seal #(s):	2023 2026		
	2029 2028		
Courier/Tracking #:			

4. FIELD DATA SHEET

	Sample Description/Location (as it will appear on the lab report)	Sample Type- Choose one: *IA-indoor air *AS-ambient soil *V-vapor *SS-sub-slab	Sample Date	Start Time	Stop Time	Temp Deg C	1L	6L	Canister No.	Flow Controller No.	Canister Pressure ("Hg) Start	Canister Pressure ("Hg) Stop	Canister Certification File	Canister Pressure ("Hg) Out	Canister Pressure ("Hg) In	Flow Controller Setpoint (mL/min)
1	Gymnasium	IA	10-29-15	0939	1009	21		X	11429	A0085681-b	-28	-3	21100806	-29.9	-4.3	167
2	Cafeteria			0922	0950				5634	7305950	-25	-1	21101617	-29.7	-4.2	166
3	Kitchen Storage Room			0924	0954				5631	7342579	-29.5	-6 cs	21101611	-29.9	-6.3	167
4	Elevator Hallway			0918	0948				4035	A0195528-2	-29	-37	21101312	-29.9	-6.7	165
5	Room 145			1023	1053				4039	7282088	-26	-3 cs	21161309	-29.2	-3.6	167
6	Room 152			1027	1055				11186	7305910	-29	-5.1 cs	21161915	-29.9	-1.1	166
7	Room 118			1105	1135				8879	7288477	-30	-6	21101614	-29.9	-4.8	167
8	Room 110	↓		1112	1142				5640	7304118	-30	-5.5	21101509	-30.0	-4.9	168
9	MP-2	SS		1254	1324				~~1755~~ 1796	3144469-7	-29	-6	21161307	-29.9	-5.5	166
10	MP-5	SS	↓	1207	1237	↓			9205	A0180881-1	-30	-6	21101507	-29.9	-5.4	166

5. SAMPLED BY (Please Print): Catherine Swanson

LOGGED BY(signature): S Schaus — DATE: 11/2/15 — TIME: 1030

REVIEWED BY(signature): — DATE: — TIME:

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Catherine Swanson	10/29/15	1500	2 Fedex custody package(s)	10/29	1500
3			4	11/2	1418
5			6		
7			8		
9			10		

6. PROJECT INFORMATION

Data Deliverables: [ ] Standard [ ] CLP-like [ ] DOD [X] TO-15 [ ] Other
EDDs- Type: excel, pdf
ALS Field Services: [ ] Pickup [ ] Labor
Other:

State Samples Collected In: [ ] NY [ ] NJ [ ] PA [ ] NC [X] RI [ ] other

Phone: 1-717-944-5541
ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057
Rev 03Mar2011

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

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

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

COC #:
ALS Quote #:
2 of 2

1. CLIENT INFORMATION

Client Name/Address: EA Engineering
301 Metro Center Blvd, Suite 102 Warwick RI
Contact: Catherine Swanson
Phone#: 401-736-3440
Project Name/#: Alvarez / 15066603
Bill To: EA - Northeast Accounting
TAT: [Y] Normal- Standard TAT is 10- 12 business days. [ ] Rush- TAT subject to ALS approval and surcharges.
Date Required: Approved by:
Email? [X] - Y Catherine.Swanson@eaest.com
Fax? [ ] - Y No.:

2. ANALYSES/METHOD REQUESTED

√ APPROPRIATE TEST CODE/ANALYTE LIST:

No.	TO-15 Analysis	STD LIST	UST LIST	OTHER
1	X			Per contract -
2				report to
3				MDL & RL -
4				Low level
5				TO15
6				
7				
8				
9				
10				

3. LABORATORY

LABORATORY CANISTER CERTIFIED BY:
GC/MS Analyst Signature: Erin C Boyd
CANISTERS PREPARED BY:
Name: Erin C Boyd
Title: Sr GC/MS Analyst
Custody Sealed Date/Time: 10/23/15 1150
Date Shipped to Client: 10/23/15
Custody Seal #(s): # 2623-2626

RECEIVING INFORMATION:

	Y	N	Initial
COC Complete/Accurate?	√		JS
Labels Complete/Accurate?	√		
Cont. In Good Cond.?	√		
Custody Seals Present?	√		
(If present) Seals Intact?	√		
Returned in ≤ 15 days?	√		
Custody Seal #(s):			
Courier/Tracking #:			

4. FIELD DATA SHEET

	Sample Description/Location (as it will appear on the lab report)	Sample Type- Choose one: *IA-indoor air *AS-ambient soil *V-vapor *SS-sub-slab	Sample Date	Start Time	Stop Time	Temp Deg C	1L	6L	Canister No.	Flow Controller No.	Canister Pressure ("Hg) Start	Canister Pressure ("Hg) Stop	Canister Certification File	Canister Pressure ("Hg) Out	Canister Pressure ("Hg) In	Flow Controller Setpoint (mL/min)
1	mp-7	SS	10-29-15	1202	1234	21		X	5021	7337517	-30	-14	21101613	-29.9	-14.3	167
2	mp-8	↓	↓	1148	1218	↓			5819	A0195531-1	-29	-2	21101616	-29.9	-2.6	167
3	Imp-1			0945	1015				1128	A0176544-0	-27	-0.5	21101608	-29.9	-2.6	166
4	Imp-3	↓		1001	1032				4040	7342475	-29	-2	21101607	-29.8	-3.0	166
5	Ambient Outdoor Air	V	↓	1127	1153	↓		V	8768	7305913	-25	-5	21101215	-29.9	-6.9	167
6																
7																
8																
9																
10																

TO-15 FIELD DATA | LABORATORY RECORD

5. SAMPLED BY (Please Print): Catherine Swanson

LOGGED BY(signature): DATE: 11/04/15 TIME: 1030

REVIEWED BY(signature): DATE: TIME:

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1	10/29/15	1500	2 FedEx Sealed Packages (4)	10/29	1500
3			4	11/2	1418
5			6		
7			8		
9			10		

6. PROJECT INFORMATION

Data Deliverables: [Y] Standard [ ] CLP-like [ ] DOD [X] TO-15 [ ] Other
EDDs- Type: excel, fedex
ALS Field Services: [ ] Pickup [ ] Labor
Other:

State Samples Collected In: [ ] NY [ ] NJ [ ] PA [ ] NC [X] RI [ ] other

Phone: 1-717-944-5541
ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057
Rev 03Mar2011

ALS-Middletown

TO-15 Sample Receipt Checklist

Client ID: EA ENGINEERING
Horizon WO#: 2105258
Sample Delivery Group ID: N/A
Log In By/Date: Susan Schaar 11/2/15
(signature) Susan Schaar
Number of Shipping containers received: 4

Project Name/#: ALVAREZ 60606003
Date/Time received: J. SMITH
Received By: 11/2/15 1415
Project Manager Review (date) 11/2/15
(signature) Susan Schaar
Courier: Fedex

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 2345 0709 0718 | 6740 | 0751

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: 2030 2024 2029 2028

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:

Rev. 2/2011

APPENDIX F

Laboratory MRL Correspondence

34 Dogwood Lane
Middletown, PA 17057
T: +1 717 944 5541
F: +1 717 944 1430
www.alsglobal.com

December 17, 2015

Catherine Swanson
EA Engineering, Science, and Technology, Inc., PBC
301 Metro Center Boulevard, Suite 102
Warwick, Rhode Island 02886

Re: Work order 2105658

Dear Ms. Swanson,

The ability to meet statewide health and remediation standards is limited to the sensitivity of the procedures and instrumentation utilized for the analysis of the samples. These standards are calculated risk based values that do not take into account limitations of the methods and instrumentation necessary for analysis.

Under ideal conditions the laboratory can meet all of the RI DEM approved action levels by Method TO-15 using either the practical quantitation limit or method detection limit with the following exceptions: Bromodichloromethane, 1,2-Dibromoethane, 1,2-Dichloroethane, and 1,1,2,2-Tetrachloroethane, and 1,2-Dichloropropane.

Due to insufficient sample volume recoverable from the summa canister the RI DEM limits for two additional compounds was not met for one or more samples. The bromoform limit was not met in the analysis of the following samples: kitchen storage, Elevator Hallway, Room 118, Room 110, and Ambient Outdoor Air. Additionally, the vinyl chloride limit was not met in the analysis of the Ambient Outdoor Air sample.

If you have any further questions concerning this matter please contact me at (717) 944-5541 Ext. 3105 or alan.lopez@alsglobal.com.

Sincerely,

Alan J. Lopez
Technical Manager