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

20 June 2017

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. 39
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.04

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 March 2017 through May 2017.

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., PBC

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

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

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Quarterly O&M Status Report No. 39

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. 15066.04
June 2017

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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. 39 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 March 2017 through May 2017 (Quarterly Reporting Period No. 39). Please refer to Quarterly O&M Status Reports No. 1 through No. 38 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 (22 March 2017, 17 and 25 April 2017, and 31 May 2017) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.

- Quarterly sampling (17 April and 25 April 2017) of eight indoor air locations, one ambient outdoor air location, and six subslab points. Samples were collected over two days as the kitchen storage room was locked during the first sampling attempt on 17 April. EA returned the following week when the kitchen storage room was unlocked to complete monitoring and sampling at that location and monitoring of rooftop fan #3.

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

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

Vacuum measurements taken at each interior and perimeter subslab monitoring/sampling locations ranged from -0.01 to -0.12 in. of water column. Negative measurements confirm that a negative pressure exists beneath the building slab because 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 March, April, and May monitoring events. The autodialer functioned as intended and notified emergency contacts of the alarm condition. The annual cell phone contract was renewed before its expiration on 21 December 2016 for another year of service.

Deficiencies were noted in the SSD system and the engineered cap during the January and February 2017 monitoring events. In a few spots on the landscaped areas at the site, at least 6 in. of fill were noted as eroded. Other slightly eroded areas (i.e., less than 2 inches deep) were also noted in the monitoring reports. Wire insulation connected to Rooftop Fan 3 was also noted to be degraded in the February 2017 monitoring form. Repair/replacement options are being evaluated. The conditions are being monitored for change during monthly events.

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 25 April 2017. The next filter replacement is scheduled for July 2017.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One ambient outdoor air sample and the eight indoor air samples were collected at the site at RIDEM-approved sampling locations during the quarterly sampling event on 25 April 2017.

The samples collected in April 2017 were submitted to Con-Test Analytical Laboratory (Con-Test) for analysis of volatile organic compounds (VOCs) via Method TO-15 Selective Ion Monitoring (SIM). All samples were collected within individually certified summa canisters. The typical summa canister certification process occurs in batches. However, individual certification was requested by RIDEM for this and future sampling events after residual contamination affected the 1 August 2014 sampling event results. Each summa canister used during this monitoring period was individually certified to ensure that all containers were devoid of residual contamination. Sample results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs) and the RIDEM approved threshold level in accordance with the Amended OA.

The laboratory method detection limits (MDLs) for several VOCs reported via TO-15 analysis were greater than the respective CT RTACs/RIDEM threshold levels even though analyzed via the SIM procedure. Refer to Appendix F for an MDL verification letter from Con-Test verifying that where MDLs are not able to be met, the detection limit was the lowest currently achievable. 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. Therefore, the slightly elevated MDLs for some analytes were not significant and do not disqualify the dataset.

Sampling locations for the indoor and sub-slab air samples are illustrated on Figure 3. The ambient outdoor air sample was collected upwind (northwest) of the school. A data summary table is provided as Appendix B and a copy of the laboratory data report associated with this sampling event is provided in Appendix E.

Two analytes were identified in indoor air above the CT RTACs and RIDEM threshold levels during the April 2017 quarterly sampling event.

Chloroform was detected in the Kitchen Storage Room at a concentration of 0.83 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 as well as a common laboratory contaminant. 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 summer and fall of 2015, and the spring, summer, and fall of 2016. Detections of chloroform are not believed to be indicative of a soil-vapor intrusion pathway due to the generally lower concentration of chloroform in the soil vapor (historical values between 0.07 and 0.56 µg/m^3) than indoor air and the dilution that occurs when soil vapor migrates to indoor air.

Carbon tetrachloride was detected in Room 110 at a concentration of 0.51 µg/m^3, which exceeded the RIDEM amended threshold value of 0.5 µg/m^3. Carbon tetrachloride is a documented background ambient compound in the area and the compound has consistently been detected in ambient outdoor air and inside the school during many of the sampling events completed at the Site at concentrations ranging between 0.19 and 0.77 µg/m^3. The detection during the April 2017 sampling event is consistent with historical detections and not attributable to soil vapor intrusion.

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 17 April 2017 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 a copy of the laboratory data report associated with this sampling event is 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 were within historical ranges and 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 20 July 2016. 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 2017.

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, July 2015, and July 2016 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.

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.

- Deficiencies noted in the SSD system and the engineered cap during the January and February 2017 monitoring events will need to be corrected over next quarters.

- 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.

- Two analytes, chloroform and carbon tetrachloride, was detected at concentrations exceeding the CT RTAC/RIDEM threshold value at two locations (Kitchen Storage Room and Room 110, respectively). None of these exceedances were determined to be caused by soil vapor intrusion into the building and are likely from indoor, outdoor, or laboratory sources.

- The use of certified clean summa canisters, as requested by RIDEM, yielded high confidence in the samples collected in April 2017. 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 June to August 2017:

- 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, six subslab monitoring points, and three rooftop fans in July 2017.
- Work towards contracting and completing repairs to the SSD fan wiring and the engineered cap.

These activities will be summarized in the next status report (Quarterly Status Report No. 40), expected to be submitted by the end of September 2017.

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FIGURES

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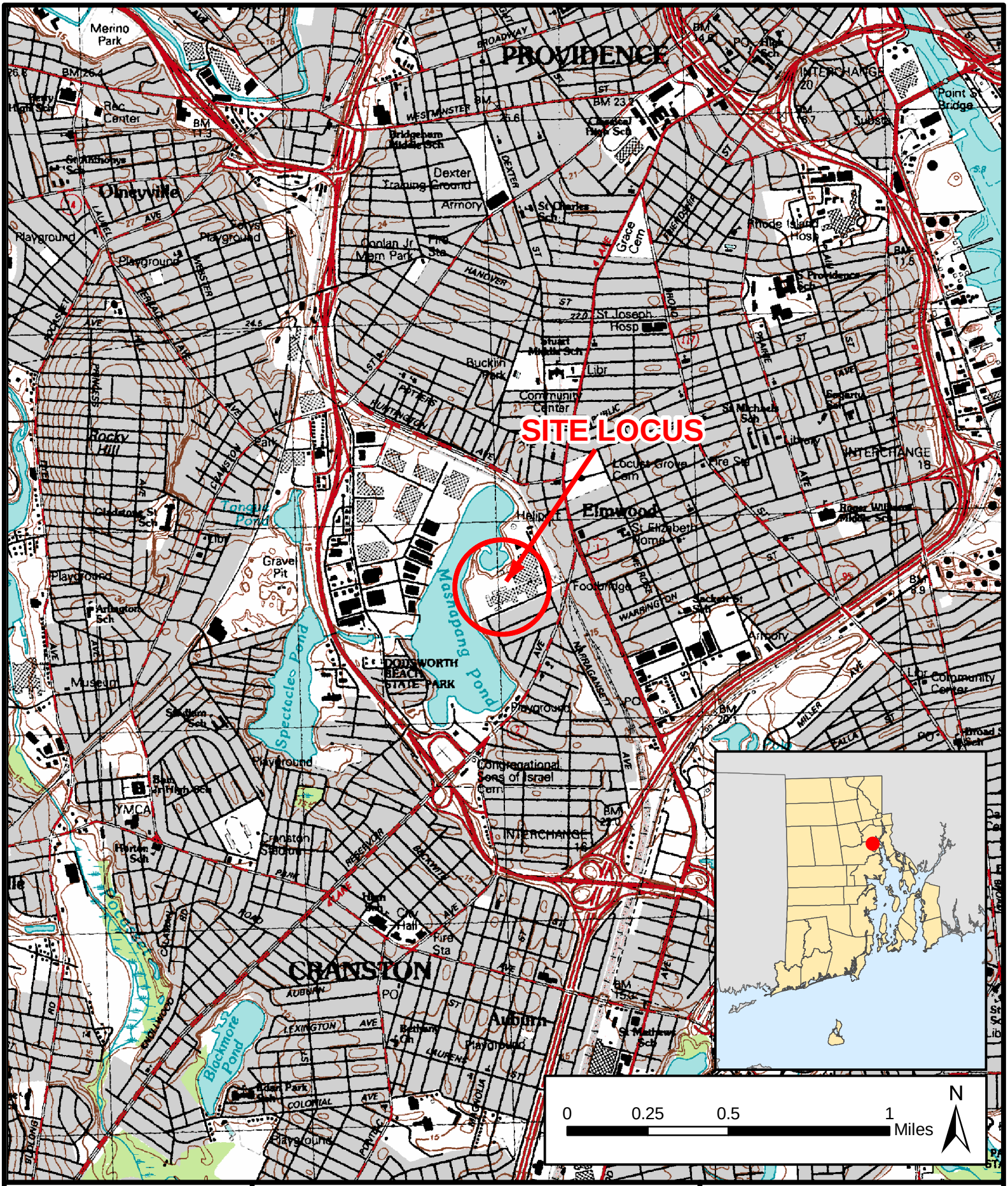
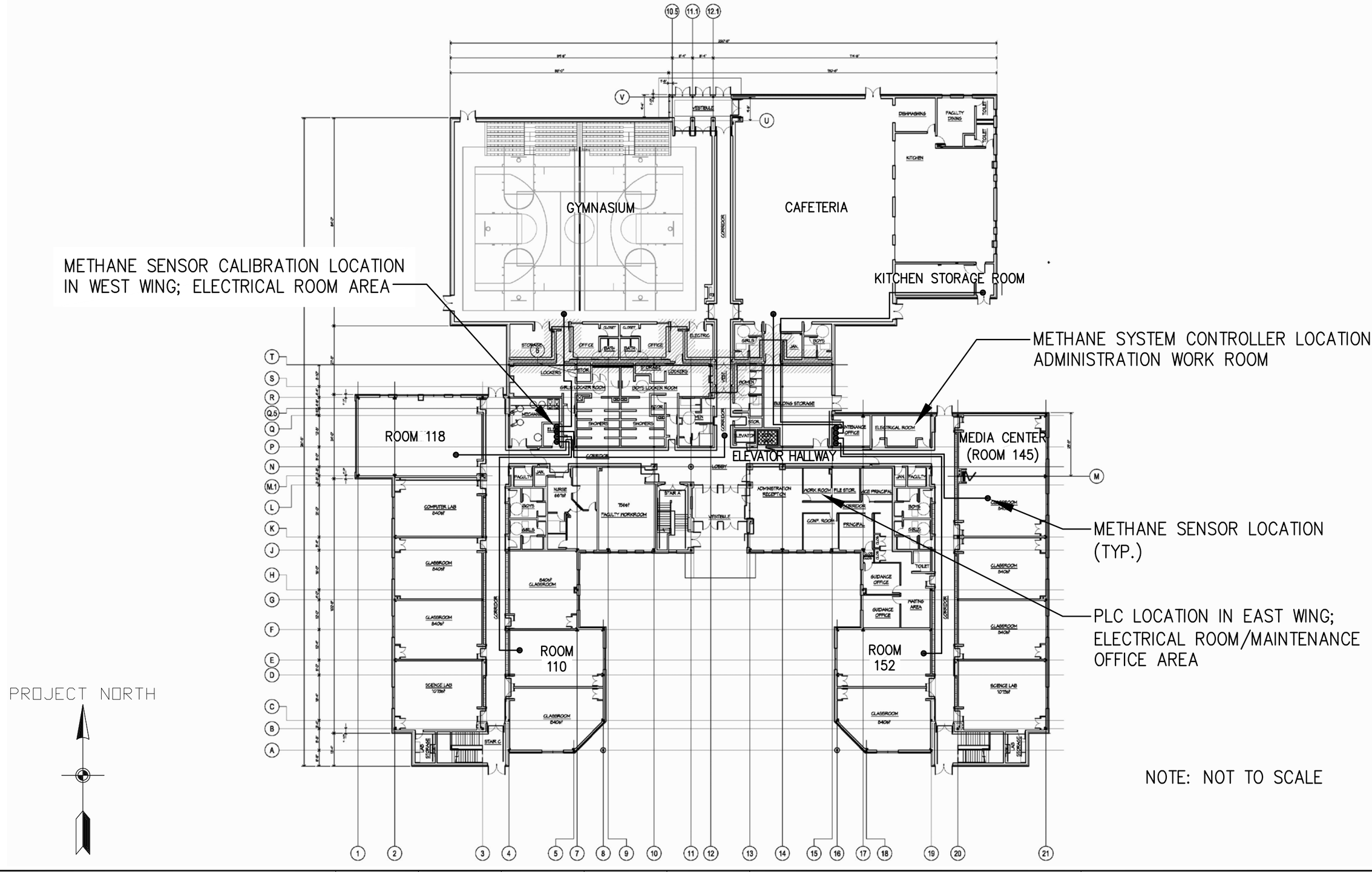


EA	ALVAREZ HIGH SCHOOL 333 ADELAIDE AVENUE PROVIDENCE, RHODE ISLAND	FIGURE 1 SITE LOCUS

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



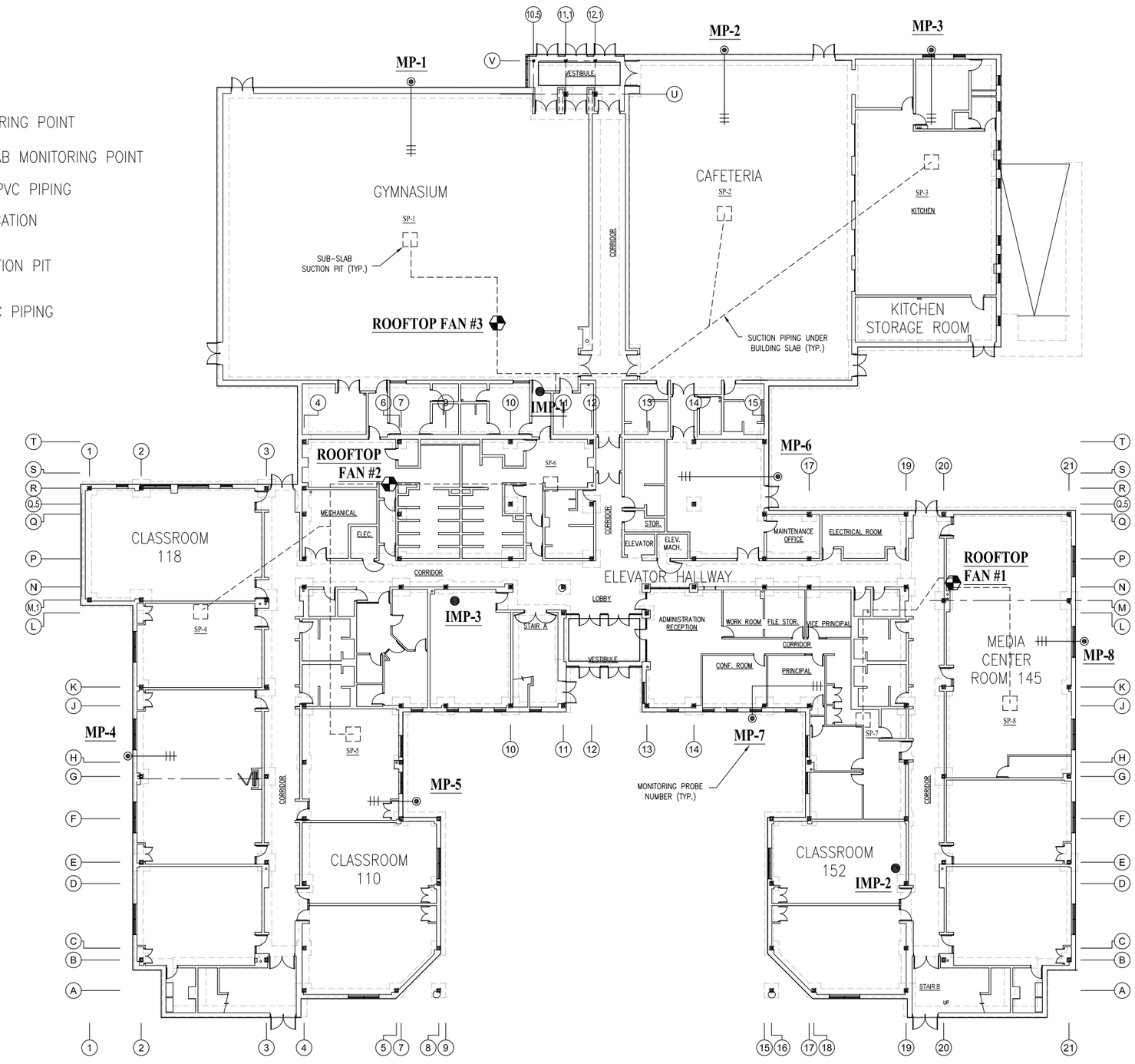
DESIGNED BY	DRAWN BY	DATE	PROJECT NO.	FILE NAME
RGM	DPA	OCT. 16, 2013	15066.01	ALVAREZ LAYOUT
CHECKED BY	PROJECT MGR.	SCALE	DRAWING NO.	FIGURE
FBP	FBP	NTS	–	2

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

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

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

Date of O&M: 3-22-17 Performed by: D Allen

PID/Methane Calibration? Y PID Calibration Result: 10.0

Date of last Methane Sensor Filter Replacement: Jan. 2017 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Working

General Status of Methane Monitoring System: Working

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 (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	0	0	0	0							
Elevator Hallway	NA	NA	0	0	0	0							
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	0	0	0	0							
Room 110	NA	NA	0	0	0	0							
MP-1	-0.15	NA	0	NA	0	0							
MP-2	-0.10	NA	0	NA	0	0							
MP-3	-0.12	NA	0	NA	0	0							
MP-4	-.1	NA	0	NA	0	0							Excessive wind causing difficult reading on magnahelic
MP-5	-.04	NA	0	NA	0	0							
MP-6	-.07	NA	0	NA	0	0							
MP-7	-.04	NA	0	NA	0	0							
MP-8	-.03	NA	0	NA	0	0							
IMP-1	-0.01	NA	0	NA	0	0							
IMP-2	-0.01	NA	0	NA	0	0							
IMP-3	-0.01	NA	0	NA	0	0							
Roof-Top Fan 1	-1.5	2992	0	NA	0	0							
Roof-Top Fan 2	-1	1607	0	NA	0	0							
Roof-Top Fan 3	-2	1815	2	NA	0	0							
Ambient Outdoor Air	NA	NA		NA									

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: 4/17/2017 Performed by: C Mejia/ D Allen

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

Date of last Methane Sensor Filter Replacement: January 2017 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 (Methane Sensor Filter replacement done during the 2nd mobilization event on 4/25/17)

Eng. Cap/Fence Inspection Performed/Notes: (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc …. continue on separate sheet if needed)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (in. Hg)	End Time	End Vac (in. Hg)	
Gymnasium	NA	NA	0	0	0	0	1734	4179	9:43 AM	-30	10:13 AM	-5	Soapy water being used 5ft away.
Cafeteria	NA	NA	0	0	0	0	1971	4304	9:40 AM	-29	10:10 AM	-4	
Kitchen Storage Room	NA	NA	0	0	0	0	2154	4187	10:49 AM	-29.5	11:19 AM	-7	Monitored and sampled on 4/25/17. freezer door open/closed repeatedly
Elevator Hallway	NA	NA	0	0	0	0	1813	4287	9:30 AM	-30	10:00 AM	-8	
Room 145	NA	NA	0	0	0	0	1019	4286	10:07 AM	-30	10:38 AM	-3	
Room 152	NA	NA	0	0	0	0	1232	4292	10:08 AM	-28	10:39 AM	-2	
Room 118	NA	NA	0	0	0	0	1976	1199	10:15 AM	-28	10:45 AM	-2	Custodian vacuuming and wiping down surfaces during sampling
Room 110	NA	NA	0	0	0	0	2175	4204	10:18 AM	-30	10:48 AM	-4	
MP-1	0.1	NA	0	NA	0	0							NS
MP-2	0.06	NA	0	NA	0	0	1837	4300	11:27 AM	-30	11:57 AM	-14	
MP-3	0.06	NA	0	NA	0	0							NS
MP-4	0.04	NA	0	NA	0	0							NS
MP-5	0.08	NA	0	NA	0	0	2192	4213	11:14 AM	-28	11:44 AM	-3	
MP-6	0.03	NA	0	NA	0	0							NS
MP-7	0.02	NA	0	NA	0	0	2158	4212	11:16 AM	-27.5	11:46 AM	-3	Many ants
MP-8	0.10	NA	0	NA	0	0	2058	4288	11:22 AM	-30	11:52 AM	-4	
IMP-1	0.03	NA	0	NA	0	0	2017	4305	9:50 AM		10:20 AM		NA start/end vac; controller stuck on -40. Soapy water being used nearby
IMP-2	-0.01	NA	0	NA	0	0							NS
IMP-3	-0.01	NA	0	NA	0	0	2142	4289	9:57 AM	-28.5	10:27 AM	-5	
Roof-Top Fan 1	-1.5	2253	0	NA	0	0							
Roof-Top Fan 2	-1	2441	0	NA	0	0							
Roof-Top Fan 3	-1.9	2251	0	NA	0	0							Monitored on 4/25/17
Ambient Outdoor Air	NA	NA	0	NA	0	0	2065	4293	11:02 AM	-29	11:32 AM	-4	

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:	**Description of image:**

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: 5/31/2017 Performed by: DA BC

PID/Methane Calibration? yes (yes/no) PID Calibration Result: 10.06

Date of last Methane Sensor Filter Replacement: 4/25/17 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: working

General Status of Methane Monitoring System: working

Eng. Cap/Fence Inspection Performed/Notes: nothing new (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							gym door open
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	0	0	0	0							
Elevator Hallway	NA	NA	0	0	0	0							
Room 145	NA	NA	0	0	0	0							noticeable odor
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	0	0	0	0							noticeable odor
Room 110	NA	NA	0	0	0	0							
MP-1	-0.05	NA	0	NA	0	0							0.01 to 0.05 Fluctuations
MP-2	-0.1	NA	0	NA	0	0							
MP-3	-.03	NA	0	NA	0	0							
MP-4	-0.05	NA	0	NA	0	0							
MP-5	-0.05	NA	0	NA	0	0							
MP-6	-0.03	NA	0	NA	0	0							
MP-7	-0.07	NA	0	NA	0	0							
MP-8	-0.07	NA	0	NA	0	0							
IMP-1	-0.01	NA	0	NA	0	0							
IMP-2	-0.01	NA	0	NA	0	0							
IMP-3	.001	NA	0	NA	0	0							
Roof-Top Fan 1	-0.15	2150	0	NA	0	0							
Roof-Top Fan 2	-0.15	2070	0	NA	0	0							
Roof-Top Fan 3	-2	2640	0	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

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

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

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Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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					
Acetone	23-Jan-12	180.0	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					
	4-Dec-15 resample		NS		13.000		NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		20		19		14		20		16		38		13		51						9.8					
	20-Apr-16 [3]		15		7.2		8.1		7.2		11		11		6.4		11						8.1					
	20-Jul-16		19 [B]		16 [B]		34 [B]		43 [B]		18 [B]		27 [B]		57 [B]		57 [B]						12 [B]					
	21-Oct-16		25		30		27		28		30		37		24		35						28					
	31-Jan-17		10 [L,V]		6.1 [L,V]		10 [L,V]		17 [L,V]		9.1 [L,V]		19 [L,V]		17 [L,V]		19 [L,V]						5.3 [L,V]					
	17-Apr-17 [4]		13		14		17		11		12		17		12		9.1						8.2					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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				
Acrylonitrile	23-Jan-12	None	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				
	4-Dec-15 resample		NS		0.100	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Apr-16[3]		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Jul-16		0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U				
	21-Oct-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	31-Jan-17		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	17-Apr-17[4]		0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U				

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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
	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		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		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					
Benzene	23-Jan-12	3.3	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]					
	4-Dec-15 resample		NS		0.220		NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		0.87		0.8		1		0.76		0.72		0.8		0.88		0.86						0.72					
	20-Apr-16 [3]		0.59		0.33		0.34		0.4		0.39		0.38		0.33		0.33						0.4					
	20-Jul-16		0.23		0.25		0.22		0.16		0.34		0.28		0.11		0.19						0.18					
	21-Oct-16		0.82		0.92		0.30		0.93		0.45		0.5		0.29		0.55						3.3					
	31-Jan-17		0.86		0.52		0.52		0.54		0.54		0.55		0.52		0.56						0.51					
	17-Apr-17 [4]		0.31		0.26		0.24		0.21		0.21		0.23		0.23		0.23						0.24					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	8-Feb-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	27-Mar-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	25-Apr-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	29-May-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	27-Jun-08		0.134	U	0.134	U	0.130	U	0.130	U	0.134	U	0.130	U	0.231		0.134	U					0.134	U				
	31-Jul-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	28-Aug-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	30-Sep-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130		0.130	U					0.130	U				
	27-Oct-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	25-Nov-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	18-Dec-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	21-Jan-09		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	25-Feb-09		0.130	U	0.130	U	0.130	U	NS		0.130	U	0.130	U	0.130	U	0.130	U					0.130	U				
	26-Mar-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	29-Apr-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	22-Jul-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	9-Oct-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	15-Jan-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	21-Apr-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	16-Jul-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U				
	15-Oct-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134		0.134	U	0.134	U	0.134	U					0.134	U				
	30-Nov-10		NS		0.134	U	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		0.134	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				
Bromodichloromethane	23-Jan-12	0.034/0.13	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		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				
	20-Apr-16 [3]		0.067		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U				
	20-Jul-16		0.080	U	0.100	U	0.073	U	0.082	U	0.080	U	0.078	U	0.088	U	0.075	U					0.10	U				
	21-Oct-16		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				
	31-Jan-17		0.067	U	0.067	U	0.067	U	0.067	U	0.11		0.067	U	0.067	U	0.067	U					0.067	U				
	17-Apr-17 [4]		0.1	U	0.10	U	0.10	U	0.10	U	0.1	U	0.10	U	0.1	U	0.1	U					0.1	U				

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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
	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**		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				
Bromoform	23-Jan-12	0.55	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				
	4-Dec-15 resample		NS		0.500	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U				
	20-Apr-16 [3]		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U				
	20-Jul-16		0.25	U	0.32	U	0.22	U	0.25	U	0.25	U	0.24	U	0.27	U	0.23	U					0.31	U				
	21-Oct-16		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U				
	31-Jan-17		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U				
	17-Apr-17 [4]		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U					0.31	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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				
2-Butanone	23-Jan-12	500.0	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					
	4-Dec-15 resample		NS		0.460		NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		3.3		2.4	U	4.3		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U				
	20-Apr-16 [3]		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U				
	20-Jul-16		2.8	U	3.7	U	2.7		2.9	U	3.8		2.8		3.1	U	2.7	U					3.5	U				
	21-Oct-16		2.4	U	2.7		2.4	U	2.4		2.5		3.1		2.4	U	2.4	U					5					
	31-Jan-17		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U				
	17-Apr-17 [4]		3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.500	U	3.500	U					3.5	U				

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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
	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		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				
n-Butylbenzene	26-Jul-11	73.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	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				
	27-Jan-16		0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
	20-Apr-16 [3]		0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
	20-Jul-16		0.38	U	0.49	U	0.34	U	0.39	U	0.38 [W]	U	0.37	U	0.42	U	0.36	U					0.47	U				
	21-Oct-16		0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
	31-Jan-17		0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U				
	17-Apr-17 [4]		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U					0.47	U				

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	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	U					2.740	U				
	30-Nov-10		NS		2.740	U	2,74	U	NS		NS		NS		2.740	U	NS						NS					
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS						NS		NS		NS				NS						NS					
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
sec-Butylbenzene	26-Jul-11	73.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	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				
	27-Jan-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Apr-16 [3]		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Jul-16		0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U				
	21-Oct-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	31-Jan-17		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	17-Apr-17 [4]		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		0.371		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					
Carbon tetrachloride	23-Jan-12	0.5	0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.460						0.480					
	13-Apr-12		0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460						0.300					
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.390						0.400					
	20-Jun-12		0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570						0.490					
	1-Nov-12		0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490						0.530					
	1-Feb-13		0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.510						0.540					
	29-Apr-13		0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480						0.500					
	9-Jul-13		0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.430						0.440		0.47		0.48	
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.516		NS		NS		NS						0.500				0.502	
	18-Oct-13		0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440						0.440					
	9-Jan-14		0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.430						0.480					
	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					
	4-Dec-15 resample		NS		0.28 J		NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		0.59		0.58		0.61		0.56		0.58		0.58		0.59		0.49						0.58					
	20-Apr-16 3		0.95		0.65		0.71		0.65		0.64		0.67		0.65		0.66						0.58					
	20-Jul-16		0.47		0.48		0.41		0.46		0.38		0.42		0.43		0.45						0.44					
	21-Oct-16		0.49		0.49		0.54		0.43		0.48		0.47		0.46		0.46						0.47					
	31-Jan-17		0.43		0.42		0.43		0.4		0.4		0.43		0.36		0.4						0.44					
	17-Apr-17 4		0.45		0.45		0.43		0.44		0.45		0.51		0.45		0.48						0.45					

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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
	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		0.092	U	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				
Chlorobenzene	23-Jan-12	37.0	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	0.092	U	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	20-Apr-16 [3]		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	20-Jul-16		0.11	U	0.14	U	0.10	U	0.11	U	0.11	U	0.11	U	0.12	U	0.10	U					0.14	U				
	21-Oct-16		0.092	U	0.092	U	0.09	U	0.092	U	0.092	U	0.092	U	0.092	U	0.09	U					0.092	U				
	31-Jan-17		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	17-Apr-17 [4]		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U					0.14	U				

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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
	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		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				
Chloroethane	23-Jan-12	500.0	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				
	4-Dec-15 resample		NS		0.100	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		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				
	20-Apr-16 [3]		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				
	20-Jul-16		0.063 [V,L]	U	0.082 [V,L]	U	0.057 [V,L]	U	0.065 [V,L]	U	0.063 [V,L]	U	0.062 [V,L]	U	0.070 [V,L]	U	0.059 [V,L]	U					0.079 [V,L]	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

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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
	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		0.166	U				
	26-Jan-11**		NS		0.380		0.240	U	NS		NS		NS		0.240	U	NS						NS					
	27-Apr-11		0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	26-Jul-11		0.230		0.249		0.166		0.986		0.166		0.127		0.244		0.156						0.146					
	28-Oct-11		0.120		0.110		0.085		0.097		0.079		0.082		0.082		0.082						0.049	U				
Chloroform	23-Jan-12	0.5	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				
	4-Dec-15 resample		NS		0.520		NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.16		0.13		0.11		0.11		0.10		0.16		0.12		0.11						0.19					
	20-Apr-16 [3]		3.8		0.086		0.049	U	0.12		0.11		0.09		0.049	U	0.094						0.086					
	20-Jul-16		0.96		0.63		0.07		0.25		0.20		0.31		0.20		0.20						0.079					
	21-Oct-16		1.5		0.58		0.11		0.19		0.13		0.13		0.09		0.13						0.18					
	31-Jan-17		0.5		0.28		0.092		0.15		0.11		2.7		0.1		0.1						0.11					
	17-Apr-17 [4]		0.83		0.12		0.11		0.1		0.11		0.15		0.2		0.073	U					0.11					

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February 2008 - April 2017

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
	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		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					
Chloromethane	23-Jan-12	14.0	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					
	4-Dec-15 resample		NS		1.000		NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		1.2		1.2		1		1.2		1.3		2.4		1.5		1.6						1.3					
	20-Apr-16 [3]		1.4		1.1		1.1		1.1		1.4		1.2		1.2		1.2						1.6					
	20-Jul-16		0.94		0.99		0.71		0.93		1.2		1.3		1.4		1.2						0.78					
	21-Oct-16		1.1		1		0.9		1.1		1.1		1.1		1		1.3						0.93					
	31-Jan-17		1.2		1.2		1.1		1.2		1.2		1.3		1.3		1.4						1.1					
	17-Apr-17 [4]		1.2		1.3		1.3		1.3		1.3		1.4		1.4		1.3						1.2					

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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
	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		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				
Dibromochloromethane	23-Jan-12	None	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				
	4-Dec-15 resample		NS		0.400	U	NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		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				
	20-Apr-16 [3]		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				
	20-Jul-16		0.10	U	0.13	U	0.092	U	0.10	U	0.10	U	0.10	U	0.11	U	0.096	U					0.13	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U					0.13 [V]	U				

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	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		0.154	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				
1,2-Dibromoethane (EDB)	23-Jan-12	0.0028/0.15	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				
	4-Dec-15 resample		NS		0.400	U	NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		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				
	20-Apr-16 [3]		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				
	20-Jul-16		0.092	U	0.12	U	0.083	U	0.094	U	0.092	U	0.09	U	0.10	U	0.086	U					0.11	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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				
1,2-Dichlorobenzene	23-Jan-12	73.0	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	20-Apr-16 [3]		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	20-Jul-16		0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.16	U	0.14	U					0.18	U				
	21-Oct-16		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	31-Jan-17		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	17-Apr-17 [4]		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U					0.18	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Mar-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	25-Apr-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-May-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.802		0.120	U					0.120	U				
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.102	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	2.500	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	18-Dec-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U				
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	29-Apr-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	21-Apr-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	16-Jul-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120		0.120	U	0.120	U	0.120	U					0.120	U				
	30-Nov-10		NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS					
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U				
	26-Jan-11**		NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS					
	27-Apr-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U				
	28-Oct-11		0.180	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				
1,3-Dichlorobenzene	23-Jan-12	73.0	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	20-Apr-16 [3]		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	20-Jul-16		0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.24		0.18						0.18	U				
	21-Oct-16		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	31-Jan-17		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	17-Apr-17 [4]		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U					0.18	U				

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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
	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		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				
1,4-Dichlorobenzene	23-Jan-12	24.0	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.12	U	0.13		0.12	U	0.14		0.12	U	0.61		0.12	U	10						0.12	U				
	20-Apr-16 [3]		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	20-Jul-16		0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.24		0.17						0.18	U				
	21-Oct-16		0.12	U	0.14		0.12	U	0.16		0.12	U	0.13		0.14		0.12	U					0.12					
	31-Jan-17		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U				
	17-Apr-17 [4]		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	1.1		0.18	U	0.18	U					0.18	U				

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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
	27-Mar-08		2.420		2.380		2.280		2.110		2.600		2.560		2.700		2.070						2.210					
	25-Apr-08		2.060		2.100		2.010		2.170		2.030		1.990		2.080		2.030						1.860					
	29-May-08		1.700		1.630		1.540		1.760		1.630		1.610		1.780		1.600						1.560					
	27-Jun-08		2.280		2.280		2.370		2.330		2.240		2.220		2.250		2.250						2.220					
	31-Jul-08		2.030		2.020		1.970		1.970		1.910		1.920		1.920		1.900						1.850					
	28-Aug-08		3.600		2.870		2.920		2.870		2.920		2.800		2.800		2.980						2.770					
	30-Sep-08		2.500		2.700		2.500	U	2.500	U	2.500	U	2.900		2.800		2.500	U					2.500	U				
	27-Oct-08		2.500	U	2.500	U	2.500	U	2.500		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	3.400		2.500	U	2.500	U	2.500	U					2.500	U				
	18-Dec-08		2.700		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000		2.500	U					2.500	U				
	25-Feb-09		2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U				
	26-Mar-09		2.220		2.190		2.120		2.090		2.220		2.180		2.080		2.120						2.130					
	29-Apr-09		2.500		2.260		2.460		2.320		2.260		2.320		2.380		2.360						2.160					
	22-Jul-09		3.140		3.120		2.920		3.090		2.780		3.170		2.690		2.960						3.130					
	9-Oct-09		2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290						2.210					
	15-Jan-10		27.800		2.550		2.480		2.590		2.410		2.540		2.450		2.410						2.430					
	21-Apr-10		2.340		2.320		2.520		2.330		2.330		2.260		2.320		2.330						2.240					
	16-Jul-10		2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480						2.740					
	15-Oct-10		2.460		2.410		2.560		2.400		2.470		2.410		2.450		2.450						2.630					
	30-Nov-10		NS		2.480		2.550		NS		NS		NS		2.390		NS						NS					
	26-Jan-11		2.680		2.640		2.340		2.660		2.150		2.580		2.370		2.560		2.230		2.480		2.440					
	26-Jan-11**		NS		2.800		2.700		NS		NS		NS		2.600		NS						NS					
	27-Apr-11		2.070		2.820		2.200		2.450		2.160		2.210		2.220		2.210						2.460					
	26-Jul-11		2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260						2.350					
	28-Oct-11		2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800						2.500					
Dichlorodiflouromethane	23-Jan-12	91.0	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					
	27-Jan-16		2.1[M]		2[M]		1.9[M]		2[M]		2.1[M]		2.1[M]		2[M]		2[M]						2.1[M]					
	20-Apr-16 [3]		1.5		1.7		1.5		1.6		1.8		1.6		1.5		1.6						1.8					
	20-Jul-16		1.2		1.3		1		1.2		1.3		1.2		1.2		1.2						1.2					
	21-Oct-16		0.5		0.5		0.48		0.48		0.54		0.51		0.51		0.49						0.55					
	31-Jan-17		0.8		0.8		0.75		0.76		0.77		0.78		0.76		0.71						0.74					
	17-Apr-17 [4]		0.86		1.2		0.99		1.1		1		1		1		1.1						1					

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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
	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		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				
1,1-Dichloroethane	23-Jan-12	77.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U				
	20-Apr-16 [3]		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				
	20-Jul-16		0.048	U	0.063	U	0.044	U	0.050	U	0.048	U	0.047	U	0.053	U	0.046	U					0.060	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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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
	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		0.081	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				
1,2-Dichloroethane	23-Jan-12	0.07/0.08	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	0.040	U	0.061	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.06		0.063		0.081		0.065		0.068		0.068		0.063		0.076						0.057					
	20-Apr-16 [3]		0.057		0.055		0.040	U	0.068		0.058		0.060		0.040	U	0.058						0.062					
	20-Jul-16		0.048	U	0.063	U	0.044	U	0.050	U	0.058		0.047	U	0.053	U	0.049						0.060	U				
	21-Oct-16		0.040	U	0.062		0.050		0.040	U	0.040		0.040	U	0.040	U	0.049						0.040	U				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

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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
	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		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				
1,1-Dichloroethylene	23-Jan-12	10.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U				
	20-Apr-16 [3]		0.040		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	20-Jul-16		0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U				
	21-Oct-16		0.040	U	0.040	U	0.044		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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**		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				
cis-1,2-Dichloroethene*	23-Jan-12	18.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U				
	20-Apr-16 [3]		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				
	20-Jul-16		0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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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
	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Mar-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	25-Apr-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U				
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.079	U	0.080	U	0.080	U					0.079	U				
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	21-Apr-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	16-Jul-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS					
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS					
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U				
	28-Oct-11		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U				
trans-1,2-Dichloroethene*	23-Jan-12	37.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U				
	20-Apr-16 [3]		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				
	20-Jul-16		0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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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
	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		0.092	U	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				
1,2-Dichloropropane	23-Jan-12	0.13	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				
	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	0.092	U	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.046	U	0.046	U	0.057		0.046	U	0.085		0.046	U	0.046	U	0.046	U					0.046	U				
	20-Apr-16 [3]		0.074		0.048		0.046	U	0.083		0.057		0.059		0.046	U	0.052						0.052					
	20-Jul-16		0.055	U	0.072	U	0.050	U	0.057	U	0.055	U	0.11		0.061	U	0.052	U					0.069	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

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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
	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		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				
cis-1,3-Dichloropropene	23-Jan-12	None	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		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				
	20-Apr-16 [3]		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				
	20-Jul-16		0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053	U	0.060	U	0.051	U					0.068	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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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
	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		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				
trans-1,3-Dichloropropene	23-Jan-12	None	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		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				
	20-Apr-16 [3]		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				
	20-Jul-16		0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053	U	0.060	U	0.051	U					0.068	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

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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
	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		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					
Ethylbenzene	23-Jan-12	53.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.21		0.087	U	0.13		0.087	U	0.087	U	0.1		0.17		0.13						0.1					
	20-Apr-16 [3]		0.1		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U					0.087	U				
	20-Jul-16		0.41		0.33		0.49		0.49		0.34		0.39		0.48		0.27						0.13	U				
	21-Oct-16		0.44		0.56		0.32		0.69		0.29		0.31		0.15		0.30						2.4					
	31-Jan-17		0.14		0.11		0.13		0.12		0.13		0.11		0.11		0.12						0.13					
	17-Apr-17 [4]		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U				

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	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		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				
Isopropylbenzene	23-Jan-12	120.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Apr-16 [3]		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Jul-16		0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U				
	21-Oct-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	31-Jan-17		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	17-Apr-17 [4]		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U					0.37	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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				
p-Isopropyltoluene	23-Jan-12	67.0	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Apr-16 [3]		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Jul-16		0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28 [W]	U					0.37	U				
	21-Oct-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	31-Jan-17		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	17-Apr-17 [4]		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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				
Methyl tert butyl ether (MTBE)	23-Jan-12	160.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	20-Apr-16 [3]		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				
	20-Jul-16		0.086	U	0.11	U	0.078	U	0.088	U	0.086	U	0.084	U	0.095	U	0.081	U					0.11	U				
	21-Oct-16		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U				
	31-Jan-17		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				
	17-Apr-17 [4]		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U					0.11	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		3.470	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				
Methylene chloride	23-Jan-12	3.0	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					
	4-Dec-15 resample		NS		0.840		NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					0.69	U				
	20-Apr-16 [3]		0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					0.69	U				
	20-Jul-16		1.2		1.1	U	0.75	U	1.2		0.83		0.81	U	0.92	U	0.78	U					2.4					
	21-Oct-16		1.4		0.95		1.1		0.72		1.1		1.2		0.69	U	4.6						0.69	U				
	31-Jan-17		0.7	L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L					0.69	U,L				
	17-Apr-17 [4]		1.0	U	1.8		1	U	1	U	1	U	1	U	1	U	1	U					1.3					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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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
	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**		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					
4-Methyl-2-pentanone	23-Jan-12	37.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.11		0.097		0.17		0.17		0.082	U	0.8		0.11		0.16						0.088					
	20-Apr-16 [3]		0.35		0.082	U	0.082	U	0.17		0.12		0.19		0.082	U	0.11						0.11					
	20-Jul-16		0.16		0.13	U	0.24		0.20		0.27		0.39		0.35		3.2						0.38					
	21-Oct-16		0.2		0.32		0.14		0.45		0.58		0.28		0.11		0.99						1.1					
	31-Jan-17		0.082	U	0.082	U	0.082	U	0.095		0.082	U	0.14		0.082	U	0.3						0.1					
	17-Apr-17 [4]		0.12	U	0.15		0.12	U	0.12	U	0.12	U	0.15		0.12	U	0.12	U					0.12	U				

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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
	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		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				
Styrene	23-Jan-12	52.0	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.12		0.085	U					0.085	U				
	20-Apr-16 [3]		0.15		0.085	U	0.085	U	0.12		0.085	U	0.085	U	0.085	U	0.085	U					0.085	U				
	20-Jul-16		0.36		0.25		0.16		0.22		0.58		0.43		0.40		0.37						0.2					
	21-Oct-16		0.89		0.15		0.085	U	0.24		0.14		0.11		0.09		0.18						0.37					
	31-Jan-17		0.25		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U				
	17-Apr-17 [4]		0.2		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U				

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	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		0.234	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				
1,1,1,2-Tetrachloroethane	26-Jul-11	0.082/0.14	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U				
	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		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				
	27-Jan-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Apr-16 [3]		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	20-Jul-16		0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U				
	21-Oct-16		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	31-Jan-17		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U				
	17-Apr-17 [4]		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U					0.37	U				

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	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		0.137	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				
1,1,2,2-Tetrachloroethane	23-Jan-12	0.011/0.14	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		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-Apr-16 [3]		0.069	U	0.069	U	0.069	U	0.096		0.069	U	0.36		0.069	U	0.069	U					0.069	U				
	20-Jul-16		0.082	U	0.11	U	0.074	U	0.084	U	0.082	U	0.080	U	0.091	U	0.077	U					0.10	U				
	21-Oct-16		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				
	31-Jan-17		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				
	17-Apr-17 [4]		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.1	U	0.1	U					0.1	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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				
Tetrachloroethene*	23-Jan-12	5.0	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.17		0.9		0.16		0.14		0.095		0.2		0.16		0.18						0.17					
	20-Apr-16 [3]		0.16		0.068	U	0.068	U	0.09		0.084		0.068	U	0.068	U	0.071						0.068	U				
	20-Jul-16		0.081		0.11	U	0.074	U	0.083	U	0.081	U	0.079	U	0.089	U	0.076	U					0.10	U				
	21-Oct-16		0.59		0.89		0.3		0.72		1.4		0.46		0.21		0.46						0.75					
	31-Jan-17		0.12		0.11		0.068	U	0.12		0.068	U	0.12		0.12		0.17						0.25					
	17-Apr-17 [4]		0.10	U	0.17		0.19		0.19		0.17		0.19		0.2		0.1	U					0.1	U				

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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
Toluene	8-Feb-08	210.0	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		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]					
	4-Dec-15 resample		NS		0.540		NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		1.3		0.65		0.7		0.66		0.83		0.92		1.1		1.2						0.8					
	20-Apr-16 [3]		0.63		0.26		0.2		0.27		0.27		0.44		0.24		0.25						0.21					
	20-Jul-16		0.97		0.76		0.35		0.95		1.8		1.4		1.5		1.1						0.57					
	21-Oct-16		2.7		3.5		0.94		3.8		1.8		2.0		0.92		2.1						16					
	31-Jan-17		1.3		0.82		0.83		0.9		0.92		0.97		0.86		0.88						1.1					
	17-Apr-17 [4]		0.98		0.71		0.3		0.36		0.79		0.58		0.59		1						1.2					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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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
	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		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				
1,1,1-Trichloroethane*	23-Jan-12	500.0	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	0.055	U	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	20-Apr-16 [3]		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				
	20-Jul-16		0.065	U	0.085	U	0.059	U	0.067	U	0.065	U	0.064	U	0.072	U	0.061	U					0.081	U				
	21-Oct-16		0.055	U	0.055		0.083		0.055	U	0.059		0.057		0.055	U	0.055	U					0.087					
	31-Jan-17		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				
	17-Apr-17 [4]		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				

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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
	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		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				
1,1,2-Trichloroethane	23-Jan-12	2.2	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS		NS						NS					
	27-Jan-16		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	20-Apr-16 [3]		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				
	20-Jul-16		0.065	U	0.085	U	0.059	U	0.067	U	0.065	U	0.064	U	0.072	U	0.061	U					0.081	U				
	21-Oct-16		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

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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
	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		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				
Trichloroethene*	23-Jan-12	1.0	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				
	4-Dec-15 resample		NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.071		0.054	U	0.054	U					0.054	U				
	20-Apr-16 [3]		0.11		0.054	U	0.054	U	0.097		0.06		0.077		0.054	U	0.064						0.075					
	20-Jul-16		0.24		0.17		0.058	U	0.066	U	0.077		0.086		0.088		0.060	U					0.080	U				
	21-Oct-16		0.12		0.12		0.086		0.15		0.088		0.058		0.054	U	0.067						0.088					
	31-Jan-17		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				
	17-Apr-17 [4]		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				

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	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		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					
Trichlorofluoromethane	23-Jan-12	370.0	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					
	4-Dec-15 resample		NS		0.850		NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		1.9 [M,V]		1.8 [M,V]		1.9 [M,V]		1.9 [M,V]		1.8 [M,V]		2.2 [M,V]		1.9 [M,V]		1.8 [M,V]						1.7 [M,V]					
	20-Apr-16 [3]		1.3		1.7		1.5		1.5		1.7		1.3		1.3		1.6						1.7					
	20-Jul-16		1.2		1.2		1.0		1.2		1.2		1.1		1.1		1.1						1.3					
	21-Oct-16		1.2		1.3		1.2		1.1		1.2		1.2		1.1		1.3						1.2					
	31-Jan-17		1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.2						1.3					
	17-Apr-17 [4]		1.5		1.6		1.5		1.6		1.5		1.5		1.5		1.5						1.5					

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	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		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				
1,2,4-Trimethylbenzene	23-Jan-12	9.3	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.098	U	0.098	U	0.21		0.098	U	0.098	U	0.15		0.37		0.2						0.11					
	20-Apr-16 [3]		0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U				
	20-Jul-16		0.67		0.77		0.6		0.69		0.72		0.75		0.74		0.68						0.6					
	21-Oct-16		0.48		0.58		0.25		1		0.34		0.36		0.21		0.43						2.6					
	31-Jan-17		0.14		0.14		0.38		0.098	U	0.11		0.098	U	0.12		0.16						0.14					
	17-Apr-17 [4]		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U					0.15	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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				
1,3,5-Trimethylbenzene	23-Jan-12	9.3	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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		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				
	20-Apr-16 [3]		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				
	20-Jul-16		0.21		0.25		0.20		0.23		0.24		0.24		0.24		0.23						0.15	U				
	21-Oct-16		0.13		0.16		0.10	U	0.18		0.098	U	0.098	U	0.098	U	0.098	U					0.71					
	31-Jan-17		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				
	17-Apr-17 [4]		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U					0.15	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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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
	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		0.051	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				
Vinyl chloride*	23-Jan-12	0.1	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	0.026	U	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				
	4-Dec-15 resample		NS		0.100	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U				
	20-Apr-16 [3]		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				
	20-Jul-16		0.030 [V,L]	U	0.040 [V,L]	U	0.028 [V,L]	U	0.031 [V,L]	U	0.031 [V,L]	U	0.030 [V,L]	U	0.034 [V,L]	U	0.029 [V,L]	U					0.038 [V,L]	U				
	21-Oct-16		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U				
	31-Jan-17		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				
	17-Apr-17 [4]		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				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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
	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		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					
p/m-Xylene	23-Jan-12	220.0	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				
	4-Dec-15 resample		NS		0.400	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.75		0.24		0.31		0.25		0.22		0.38		0.55		0.46						0.26					
	20-Apr-16 [3]		0.26		0.17	U	0.17	U	0.17	U	0.18		0.17	U	0.17	U	0.17	U					0.17	U				
	20-Jul-16		1.5		1.3		1.9		1.8		0.85		1.4		1.6		1						0.29					
	21-Oct-16		1.4		1.9		1.1		2		0.93		0.98		0.44		0.98						8.3					
	31-Jan-17		0.4		0.33		0.45		0.31		0.37		0.34		0.33		0.36						0.38					
	17-Apr-17 [4]		0.3		0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U					0.26	U				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2017

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	220.0	0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160						0.200					
	27-Mar-08		0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668						0.087	U				
	25-Apr-08		0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680						0.087	U				
	29-May-08		0.130		0.120		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		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		0.450		0.330		0.910						0.430					
	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		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				
	4-Dec-15 resample		NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS					
	27-Jan-16		0.17		0.087	U	0.13		0.087	U	0.1		0.12		0.17		0.15						0.11					
	20-Apr-16 [3]		0.11		0.087	U	0.087	U	0.087	U	0.092		0.087	U	0.087	U	0.087	U					0.087	U				
	20-Jul-16		0.44 [M,W]		0.37 [M,W]		0.50 [M,W]		0.50 [M,W]		0.37 [M,W]		0.48 [M,W]		0.65 [M,W]		0.36 [M,W]						0.13 [M,W]	U				
	21-Oct-16		0.49		0.64		0.36		0.66		0.34		0.35		0.17		0.33						2.9					
	31-Jan-17		0.17		0.15		0.2		0.13		0.15		0.13		0.14		0.12						0.16					
	17-Apr-17 [4]		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	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/m^3).

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

3: All samples collected on 20 April 2016 except for the Kitchen Storage Room, which was collected on 25 April 2016 due to inaccessibility of the room during spring break.

4: All samples collected on 17 April 2017 except for the Kitchen Storage Room, which was collected on 25 April 2017 due to inaccessibility of the room during spring break.

[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.

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

[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.

[B]: Analyte found in associated blank as well as the sample but not excpected to affect data due to sample concentration >10x concentation found in blank.

APPENDIX C

Subslab Vapor Analytical Summary

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Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
Acetone	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 [ME]		110/100 [ME]		NS		NS		NS		NS		31 [M]		57/50 [ME]		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	
	4-Dec-15 resample	NS		1.9		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	8.4		NS		9.2		7.2		NS		8.6		NS		NS		49		22		NS	
	20-Apr-16	NS		7.3		NS		NS		8.4		NS		11		11		35		NS		21	
	20-Jul-16	37		NS		56		44		NS		35		NS		NS		70		51		NS	
	21-Oct-16	NS		17		NS		NS		25		NS		22		12		29		NS		52	
	31-Jan-17	7.4 [L,V]		NS [L,V]		8.9 [L,V]		5.9 [L,V]		NS		6.7 [L,V]		NS		NS		21 [L,V]		20 [L,V]		NS	
	17-Apr-17	NS		7		NS		NS		17		NS		13		7.5		33		NS		49	

Date Modified: 6/13/2017

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
Acrylonitrile	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
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 MW		1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
Benzene	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4		NS	
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		0.3		NS		NS		0.22		NS		0.32		0.23		0.39		0.34		0.35	
	1-Aug-14	0.49		NS		0.79/0.76		0.68/0.69		NS		NS		NS		NS		0.34		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.69		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.28		NS		NS		0.21		0.19		0.34		0.14		0.36		0.32		NS	
	20-Jan-15	0.42		NS		0.33		0.45		NS		0.31		NS		NS		0.63		0.46		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.41		NS	
	22-Apr-15	NS		0.48		NS		NS		0.35		NS		0.46		0.57/0.60		0.84		NS		0.93	
	21-Jul-15	0.35		NS		0.520 J		3	U	NS		0.29		NS		NS		0.29 O		0.41 O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		NS	
	29-Oct-15	NS		0.15 J		NS		NS		0.19		NS		0.26 J		0.27		0.24		NS		0.23	
	4-Dec-15 resample	NS		0.11 J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.5		0.53		NS		0.43		NS		NS		0.72		0.69		NS	
	20-Apr-16	NS		0.21		NS		NS		0.27		NS		0.27		0.32		0.73		NS		0.47	
	20-Jul-16	0.32	U	NS		0.7		0.41		NS		0.68		NS		NS		0.43		0.85		NS	
	21-Oct-16	NS		0.35		NS		NS		0.84		NS		0.58		1.3		0.39		NS		0.064	U
	31-Jan-17	0.24		NS		0.43		0.37		NS		0.37		NS		NS		0.66		0.49		NS	
	17-Apr-17	NS		0.25		NS		NS		0.26		NS		0.24		0.33		0.29		NS		0.39	

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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
	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	
Bromodichloromethane	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
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.42		NS	
	20-Apr-16	NS		0.067	U	NS		NS		0.83		NS		0.067	U	0.067	U	0.067	U	NS		0.12	
	20-Jul-16	0.34	U	NS		0.34		0.34	U	NS		0.38		NS		NS		0.43		0.34	U	NS	
	21-Oct-16	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	31-Jan-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS		0.1	U

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
Bromoform	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.2	U	NS	
	23-Jun-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	1-Nov-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	1-Feb-13	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	29-Apr-13	NS		0.52	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jul-13	0.31	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-13	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jan-14	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	24-Apr-14	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.31	U
	1-Aug-14	0.21	U	NS		0.31	U	0.31	U	NS		NS	U	NS		NS		0.21	U	0.21	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.21	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.31	U	NS		NS		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.41	U	NS	
	20-Jan-15	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.31	U	0.21	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.23	U	NS	
	22-Apr-15	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.03	U	0.21	U	NS		0.24	U
	21-Jul-15	0.5	U	NS		2	U	10	U	NS		0.6	U	NS		NS		0.50 [o]	U	0.60 [o]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.5	U	NS		NS		NS	
	29-Oct-15	NS		0.6	U	NS		NS		0.6	U	NS		0.9	U	0.5	U	0.5	U	NS		0.5	U
	4-Dec-15 resample	NS		0.5	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	20-Apr-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	20-Jul-16	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	21-Oct-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.2	U	NS		0.21	U
	31-Jan-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	17-Apr-17	NS		0.310	U	NS		NS		0.310	U	NS		0.310	U	0.310	U	0.310	U	NS		0.310	U

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
2-Butanone	13-Apr-12	NS		16		NS		NS		74		NS		12	U	12	U	12	U	NS		12	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		59	U	NS	
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS	
	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2	
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		2.4	U	NS	
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5	
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS	
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4	
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS	
	24-Apr-14	NS		32		NS		NS		11		NS		3.2		19		8.1		2.5		3.5	U
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		5.8		4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		12		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS	
	22-Oct-14	NS		5.8		NS		NS		16		3.5	U	3.9		3.5	U	15		4.7	U	NS	
	20-Jan-15	5.1		NS		3.9		4.3		NS		2.4	U	NS		NS		7.5		6.2		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS	
	22-Apr-15	NS		17 [V]		NS		NS		23 [V]		NS		11		11		19		NS		10	
	21-Jul-15	17		NS		55		170		NS		21		NS		NS		20 [O]		2.2 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		7.9		NS		NS		NS	
	29-Oct-15	NS		10		NS		NS		13		NS		11		5.7		2.1		NS		3.1	
	4-Dec-15 resample	NS		3.3		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		12		4.4		NS	
	20-Apr-16	NS		21		NS		NS		29		NS		34		21		12		NS		4.1	
	20-Jul-16	36		NS		37		12	U	NS		46		NS		NS		32		12	U	NS	
	21-Oct-16	NS		21		NS		NS		12		NS		3.3		3.3		5.1		NS		8.3	
	31-Jan-17	2.4	U	NS		2.8		2.4	U	NS		2.4	U	NS		NS		5		5.6		NS	
	17-Apr-17	NS		13		NS		NS		21		NS		4.2		16		8		NS		7	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
n-Butylbenzene	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
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	20-Apr-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	20-Jul-16	1.6	U	NS		1.6[MV]	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	21-Oct-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	31-Jan-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	17-Apr-17	NS		0.47	U	NS		NS		0.47	U	NS		0.47	U	0.47	U	0.47	U	NS		0.47	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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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
	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	
sec-Butylbenzene	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.38	U
	1-Aug-14	0.25	U	NS		0.38	U	0.38	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		NS	U	NS	
	22-Oct-14	NS		0.38	U	NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 [MW]	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U

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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
	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	
Carbon tetrachloride	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS	
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		0.47		0.47		0.48	
	1-Aug-14	0.30		NS		0.44		0.43		NS		NS		NS		NS		0.56		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	22-Apr-15	NS		0.28		NS		NS		0.29		NS		0.34		0.34/0.36		0.33		NS		0.33	
	21-Jul-15	0.270 J		NS		1	U	6	U	NS		0.28 J		NS		NS		0.25 J,O		0.24 J,O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.29 J		NS		NS		NS	
	29-Oct-15	NS		0.35		NS		NS		0.29 J		NS		0.27 J		0.28 J		0.27 J		NS		0.27 J	
	4-Dec-15 resample	NS		0.30 J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.57		NS		0.59		0.53		NS		0.56		NS		NS		0.57		0.59		NS	
	20-Apr-16	NS		0.65		NS		NS		0.61		NS		0.62		0.65		0.64		NS		0.67	
	20-Jul-16	0.42		NS		0.58		0.59		NS		0.64		NS		NS		0.63		0.55		NS	
	21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47	
	31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		0.48		NS	
	17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48	

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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
	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	
Chlorobenzene	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
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	20-Apr-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	20-Jul-16	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	21-Oct-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	31-Jan-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	17-Apr-17	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.14	U	NS		0.14	U

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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
	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	
Chloroethane	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 V		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
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	
	20-Apr-16	NS		0.14		NS		NS		0.053	U	NS		0.073		0.053	U	0.053	U	NS		0.053	U
	20-Jul-16	0.26 LV	U	NS		0.26 LV	U	0.26 LV	U	NS		0.77 LV		NS		NS		0.26 LV	U	0.26 LV	U	NS	
	21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		0.053	U
	31-Jan-17	0.053	U	NS		0.14		0.053	U	NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U

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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	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.086		NS		1		0.13		NS		0.11		NS		NS		0.094		0.16		NS	
	20-Apr-16	NS		0.08		NS		NS		0.18		NS		0.1		0.096		0.1		NS		0.13	
	20-Jul-16	0.24	U	NS		0.69		0.38		NS		0.47		NS		NS		0.35		0.44		NS	
	21-Oct-16	NS		0.13		NS		NS		0.27		NS		0.12		0.23		0.1		NS		0.2	
	31-Jan-17	0.078		NS		0.56		0.2		NS		0.13		NS		NS		0.094		0.41		NS	
	17-Apr-17	NS		0.11		NS		NS		0.20		NS		0.073	U	0.11		0.073	U	NS		0.18	

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			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]		NS		NS		NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS	
	20-Jan-15	0.083 [V]	U	NS		3 [V]		0.083	U	NS		0.083 [V]	U	NS		NS		0.69 [V]		1.2 [V]	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS	
	22-Apr-15	NS		0.085 [V]	U	NS		NS		0.083 [V]	U	NS		0.083	U	1.7/1.6		0.72		NS		1.4	
	21-Jul-15	0.69		NS		6.9		2	U	NS		2.6		NS		NS		0.11 [O]		0.1 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS	
	29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		0.84	
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS	
	20-Apr-16	NS		7.7		NS		NS		<0.083		NS		2.4		1.4		1.1		NS		1	
	20-Jul-16	0.41	U	NS		4.3		0.41	U	NS		5		NS		NS		1.1		1.6		NS	
	21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	1.4		0.9		NS		0.82	
	31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		1.1		0.99		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		1.4		1.2		NS		1.1	

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
Dibromochloromethane	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
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	20-Apr-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	20-Jul-16	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	21-Oct-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	17-Apr-17	NS		0.13 [V]	U	NS		NS		0.13 [V]	U	NS		0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	NS		0.13 [V]	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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	U	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
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	21-Oct-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	31-Jan-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
1,2-Dichlorobenzene	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		NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		0.900 J		6	U	NS		0.3	U	NS		NS		0.3 O	U	0.84 O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		4		NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U

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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
	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	
1,3-Dichlorobenzene	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
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.22 M		NS		0.12	U	NS		NS		0.21 M		0.12	U	NS	
	20-Apr-16	NS		0.31		NS		NS		0.51		NS		0.9		0.24		0.22		NS		0.21	
	20-Jul-16	0.60	U	NS		1.3		0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.13		0.13		NS		0.12	U	NS		NS		0.41		0.5		NS	
	17-Apr-17	NS		0.92		NS		NS		0.79		NS		1.3		1.8		0.18	U	NS		0.18	U

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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
	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	
1,4-Dichlorobenzene	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 [O]	U	0.3 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.52		NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U

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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	
	4-Dec-15 resample	NS		0.91		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2 [M]		NS		2 [M]		2.1 [M]		NS		2.1 [M]		NS		NS		2.2 [M]		2.1 [M]		NS	
	20-Apr-16	NS		1.5		NS		NS		1.6		NS		1.5		1.7		1.6		NS		1.7	
	20-Jul-16	1.4		NS		1.6		1.6		NS		1.6		NS		NS		1.5		1.5		NS	
	21-Oct-16	NS		0.55		NS		NS		0.55		NS		0.58		0.56		0.51		NS		0.51	
	31-Jan-17	0.75		NS		0.79		0.8		NS		0.75		NS		NS		0.78		0.86		NS	
	17-Apr-17	NS		0.84		NS		NS		0.89		NS		0.91		0.96		0.86		NS		0.93	

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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
	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	
1,1-Dichloroethane	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		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
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.044		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.37		0.20	U	NS		0.51		NS		NS		0.20	U	0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.24	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
1,2-Dichloroethane	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		0.04	U	0.081		0.079		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081		NS		0.081	U	NS		NS		0.092	U	0.081	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.081		0.040	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	0.040	U	0.073	
	1-Aug-14	0.040	U	NS		0.170		0.061	U	NS		NS		NS		NS		0.04	U	0.040	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U		
	20-Jan-15	0.040	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.100		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 [V]		NS		NS		0.087 [V]		NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.140 [J]		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 [O]		0.86 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.18 [J]	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.057		0.042		NS		0.049		NS		NS		0.065		0.05		NS	
	20-Apr-16	NS		0.053		NS		NS		0.040	U	NS		0.040	U	0.049		0.058		NS		0.060	
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.28		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.086		NS		NS		0.04	U	NS		0.04	U	0.045		0.04	U	NS		0.052	
	31-Jan-17	0.04	U	NS		0.078		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
1,1-Dichloroethene	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420		NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 [V]	U	NS		NS		0.040 [V]	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 [O]	U	0.200 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.46	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.21		0.20	U	NS		0.24		NS		NS		0.24		0.21		NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.63	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U

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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
	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	
cis-1,2-Dichloroethene*	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	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.2		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.07		NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U

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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
	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	
trans-1,2-Dichloroethene*	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
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.21		NS		NS		0.20	U	0.2		NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.14		NS	
	17-Apr-17	NS		0.071		NS		NS		0.079		NS		0.059	U	0.086		0.059	U	NS		0.059	U

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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		NS	
	22-Oct-14	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.092	U	NS	
	20-Jan-15	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.069	U	0.046	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.046	U	NS		0.046	U	0.067	U	0.046	U	NS		0.053	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 [O]	U	0.200 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	20-Apr-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.27		NS		NS		0.29		0.24		NS	
	21-Oct-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	31-Jan-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	17-Apr-17	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U

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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
	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	
cis-1,3-Dichloropropene	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
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23		0.23	U	NS	
	21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	31-Jan-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	17-Apr-17	NS		0.068	U	NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		0.068	U

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
trans-1,3-Dichloropropene	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
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	31-Jan-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	17-Apr-17	NS		0.068	U	NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		0.068	U

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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
	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	
Ethylbenzene	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	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS	
	20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		0.61	
	20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS	
	21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		0.52	
	31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.17		NS		0.17	

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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
	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	
Isopropylbenzene	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.27		0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.53		0.49		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25		NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.140 J		NS		1	U	5	U	NS		0.19 J		NS		NS		0.21 J, O		0.20 J, O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		0.37	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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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
	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	
p-Isopropyltoluene	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.27		0.25	U	0.29		NS		0.45	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS		NS		0.36		0.53		NS	
	18-Oct-13	NS		0.38		NS		NS		0.25	U	NS		0.25	U	0.51		0.25	U	NS		0.54	
	9-Jan-14	0.25	U	NS		0.33		0.040		NS		0.25	U	NS		NS		1.2		1.2		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25	U	0.54	
	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS		NS		0.45		0.61		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.66		NS		NS	U	NS	
	22-Oct-14	NS		0.38 [L]	U	NS		NS		0.38 [L]	U	0.38 [L]	U	0.38 [L]	U	0.38 [L]	U	0.38 [L]	U	0.50 [L]	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38		0.51		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.16 [J]		NS		NS		0.15 [J, O]		0.30 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.19 [J]		NS		0.5	U	0.3	U	0.3	U	NS		0.19 [J]	
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 [MW]	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.43		0.42		NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U

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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
	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	
Methyl tert butyl ether (MTBE)	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]	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	20-Apr-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	20-Jul-16	0.36	U	NS		0.46		0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	21-Oct-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	31-Jan-17	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	17-Apr-17	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U

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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	
	4-Dec-15 resample	NS		1.6		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	20-Apr-16	NS		0.69	U	NS		NS		0.69	U	NS		1.7		0.69	U	4.4		NS		0.86	
	20-Jul-16	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	8.6		NS	
	21-Oct-16	NS		0.69	U	NS		NS		4.6		NS		0.69	U	2.3		1.1		NS		1.7	
	31-Jan-17	0.69	U	NS		0.8		0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	17-Apr-17	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U

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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
	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	
4-Methyl-2-pentanone	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	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	
	20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74	
	20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		1.7		NS	
	21-Oct-16	NS		0.49		NS		NS		0.56		NS		0.64		0.76		2.5		NS		1.2	
	31-Jan-17	0.1		NS		0.085		0.082	U	NS		0.082	U	NS		NS		0.32		0.83		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.17		NS		0.22		0.12	U	0.41		NS		0.71	

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	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	
Styrene	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	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		1.3		3.7		NS	
	20-Apr-16	NS		0.085	U	NS		NS		0.09		NS		0.13		0.085	U	1.5		NS		0.52	
	20-Jul-16	0.79 L	L	NS		0.88 L		0.97 L		NS		1 L		NS		NS		3.9 L		5.9 L		NS	
	21-Oct-16	NS		0.12		NS		NS		0.18		NS		0.17		0.22		3.2		NS		0.63	
	31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.97		2.8		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13		NS		0.15		0.41		0.68		NS		0.61	

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
1,1,1,2-Tetrachloroethane	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
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		0.37	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
1,1,2,2-Tetrachloroethane	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 [L]	U	NS		NS		0.140	U	0.14	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.069 [L]	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.14	U	NS	
	20-Jan-15	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.10	U	0.069	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	22-Apr-15	NS		0.070	U	NS		NS		0.069	U	NS		0.069	U	0.10	U	0.069	U	NS		0.079	U
	21-Jul-15	0.3	U	NS		1	U	7	U	NS		0.4	U	NS		NS		0.300 [O]	U	0.400 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	20-Apr-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	21-Oct-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	31-Jan-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS		0.1	U

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Alvarez School
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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
	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	
Tetrachloroethene*	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8	
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS	
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4	
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS	
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30	
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS	
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10	U	0.10	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	
	4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		0.19		6.7		NS	
	20-Apr-16	NS		9.7		NS		NS		3.4		NS		0.22		0.11		0.14		NS		0.47	
	20-Jul-16	0.5		NS		0.99		1.6		NS		4.8		NS		NS		0.71		5.6		NS	
	21-Oct-16	NS		40		NS		NS		4.6		NS		0.75		0.83		0.39		NS		0.93	
	31-Jan-17	0.33		NS		0.23		0.79		NS		0.75		NS		NS		0.15		12		NS	
	17-Apr-17	NS		8.1		NS		NS		3.2		NS		0.99		0.16		0.21		NS		1.1	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	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	
Toluene	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	
	4-Dec-15 resample	NS		0.42		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	1.5		NS		0.5		0.4		NS		0.44		NS		NS		1.2		0.89		NS	
	20-Apr-16	NS		0.62		NS		NS		0.77		NS		1.3		0.85		3.5		NS		1.8	
	20-Jul-16	1.2 [W]		NS		1.9 [W]		0.77 [W]		NS		1.2 [W]		NS		NS		1.6 [W]		44 [W]		NS	
	21-Oct-16	NS		0.56		NS		NS		2.6		NS		1.8		4.2		1.9		NS		2.5	
	31-Jan-17	1.1		NS		1.2		1.0		NS		0.98		NS		NS		2.2		1.8		NS	
	17-Apr-17	NS		1.0		NS		NS		1.1		NS		1.3		1.5		1.0		NS		1.5	

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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
	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	
1,1,1-Trichloroethane*	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.35		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.19		NS		NS		0.19		0.082	U	0.082	U	0.082	U	0.082	U	0.28		NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.31		NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14		NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.27 J		NS		NS		0.3 O	U	0.3 O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.36		NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.23 J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.24		NS		NS		0.055	U	0.4		NS	
	20-Apr-16	NS		0.2		NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.074	
	20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.59	U	NS		NS		0.28		0.4		NS	
	21-Oct-16	NS		0.59		NS		NS		0.19		NS		0.083		0.094		0.089		NS		1.4	
	31-Jan-17	0.13		NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.57		NS	
	17-Apr-17	NS		0.12		NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	NS		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	
1,1,2-Trichloroethane	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.11	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.082	U	NS		NS		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.11	U	NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.3 [O]	U	0.3 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	20-Apr-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS	
	21-Oct-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	31-Jan-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	17-Apr-17	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U

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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
	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	
Trichloroethene*	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	
	4-Dec-15 resample	NS		2.1		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.13		25		NS		0.98		NS		NS		0.27		36		NS	
	20-Apr-16	NS		1.8		NS		NS		76		NS		0.8		0.17		0.39		NS		9.4	
	20-Jul-16	0.47		NS		0.6		28		NS		3.8		NS		NS		0.63		21		NS	
	21-Oct-16	NS		7.6		NS		NS		66		NS		1.1		0.31		0.18		NS		5.7	
	31-Jan-17	0.23		NS		0.11		32		NS		0.71		NS		NS		0.054	U	44		NS	
	17-Apr-17	NS		1.4		NS		NS		58		NS		0.66		0.081	U	0.081	U	NS		11	

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			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 [V]		NS		NS		15 [V]		NS		3.5		1.7/2.0		1.9		NS		3.4	
	21-Jul-15	0.87		NS		1.0 [J]		19		NS		3.2		NS		NS		0.98 [O]		2.9 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.98		NS		NS		NS	
	29-Oct-15	NS		4.3		NS		NS		11		NS		2.6		0.93		0.8		NS		1.8	
	4-Dec-15 resample	NS		2.5		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.5 [M,V]		NS		1.9 [M,V]		19 [M,V]		NS		7.6 [M,V]		NS		NS		2.4 [M,V]		7.6 [M,V]		NS	
	20-Apr-16	NS		2.3		NS		NS		8.8		NS		2.5		1.6		1.4		NS		4.3	
	20-Jul-16	1.3		NS		1.6		16		NS		4.2		NS		NS		1.7		4		NS	
	21-Oct-16	NS		4.7		NS		NS		15		NS		3.8		1.5		1.3		NS		5.9	
	31-Jan-17	1.4		NS		1.5		35		NS		3.9		NS		NS		1.4		9.1		NS	
	17-Apr-17	NS		2.7		NS		NS		8.6		NS		3.1		1.7		1.7		NS		8.2	

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			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	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	
1,2,4-Trimethylbenzene	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84	
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS	
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7	
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		13.0		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098	U	0.5		0.1		2.6	
	1-Aug-14	4.1		NS		6.5/5.1		3.0/3.6		NS		NS		NS		NS		2.6		6.3/4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		0.37		NS		NS		0.28		0.6		0.59		0.50		1.0		1.2		NS	
	20-Jan-15	0.19		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS	
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		0.24		0.33/0.37		0.33		NS		0.43	
	21-Jul-15	0.44		NS		1.1		5	U	NS		0.89		NS		NS		0.47 [o]		0.66 [o]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS	
	29-Oct-15	NS		0.43		NS		NS		0.78		NS		0.87		0.64		0.48		NS		0.76	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.098	U	0.17		NS		0.098	U	NS		NS		0.55		0.38		NS	
	20-Apr-16	NS		0.39		NS		NS		0.57		NS		0.79		0.49		1		NS		0.94	
	20-Jul-16	2.2		NS		2.6		2.3		NS		2.4		NS		NS		3.2		2.6		NS	
	21-Oct-16	NS		0.8		NS		NS		0.74		NS		1.1		1.2		1.6		NS		1.3	
	31-Jan-17	1.3		NS		0.61		0.69		NS		0.74		NS		NS		5.1		4.9		NS	
	17-Apr-17	NS		0.16		NS		NS		0.21		NS		0.2		0.2		0.29		NS		0.33	

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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
	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	
1,3,5-Trimethylbenzene	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]	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.13		0.098	U	NS	
	20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		0.18		0.098		0.26		NS		0.18	
	20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		1.3		1		NS	
	21-Oct-16	NS		0.17		NS		NS		0.18		NS		0.19		0.28		0.53		NS		0.34	
	31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		1.3		1.2		NS	
	17-Apr-17	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U

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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
	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	
Vinyl chloride*	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
	4-Dec-15 resample	NS		0.14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.026	U	NS		0.2		0.026	U	NS		0.064		NS		NS		0.026	U	0.026	U	NS	
	20-Apr-16	NS		0.23		NS		NS		0.072		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	20-Jul-16	0.13 L	U	NS		0.29 L		0.13 L	U	NS		0.54 L		NS		NS		0.13 L	U	0.13 L	U	NS	
	21-Oct-16	NS		0.34		NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.035	
	31-Jan-17	0.11		NS		0.27		0.026	U	NS		0.15		NS		NS		0.026	U	0.026	U	NS	
	17-Apr-17	NS		0.19		NS		NS		0.038	U	NS		0.038	U	0.038	U	0.038	U	NS		0.038	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
p/m-Xylene	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS	
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS	
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3	
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS	
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4	
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS	
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9	
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS	
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6	
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS	
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS	U	NS	
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.5		0.26	U	0.76		0.92		NS	
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	22-Apr-15	NS		0.71		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		NS		1.6	
	21-Jul-15	1.5		NS		1.7 J		9	U	NS		1.9		NS		NS		1.8 O		2.3 O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		NS	
	29-Oct-15	NS		0.29 J		NS		NS		0.47 J		NS		0.73		0.90		0.8		NS		1	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS	
	20-Apr-16	NS		1		NS		NS		1.5		NS		2.1		1.4		2.7		NS		2.5	
	20-Jul-16	16		NS		1.4		0.91		NS		1.3		NS		NS		9.3		3.2		NS	
	21-Oct-16	NS		0.43		NS		NS		1.1		NS		0.77		2		4.1		NS		1.7	
	31-Jan-17	2		NS		0.5		0.55		NS		0.45		NS		NS		3.3		1.9		NS	
	17-Apr-17	NS		0.26	U	NS		NS		0.27		NS		0.27		0.26		0.57		NS		0.49	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2017

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
	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	
o-Xylene	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.4		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS	
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8	
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS	
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86	
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7	
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.11		0.087	U	1.2	
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2		0.13	U	0.28		0.35		NS	
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS	
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54	
	21-Jul-15	0.48		NS		0.59 [J]		4	U	NS		0.53		NS		NS		0.54 [O]		0.73 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
	29-Oct-15	NS		0.16 [J]		NS		NS		0.21 [J]		NS		0.34 [J]		0.28		0.32		NS		0.44	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.51		NS		0.13		0.17		NS		0.17		NS		NS		0.63		0.84		NS	
	20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		0.49		0.92		NS		0.78	
	20-Jul-16	3.4[W]		NS		0.84[W]		0.43[FW]	U	NS		0.6[W]	W	NS		NS		2.7[W]		1.3[V]		NS	
	21-Oct-16	NS		0.18		NS		NS		0.38		NS		0.27		0.72		1.3		NS		0.62	
	31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		1.7		1.2		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.25		NS		0.2	

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.

[W]: 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 high 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.

APPENDIX D

Rooftop Emission Analytical Summary

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Alvarez School - Sub Slab Depressurization System Emissions Calculations
Sample Date: 20 July 2016

	ROOFTOP FAN 1					ROOFTOP FAN 2					ROOFTOP FAN 3					CUMULATIVE EMISSIONS (3 fans combined)		
	Measured Flow Speed (fpm):		2225	Measured Flow Rate (cfm):	109.2	Measured Flow Speed (fpm):		2075	Measured Flow Rate (cfm):	101.9	Measured Flow Speed (fpm):		2420	Measured Flow Rate (cfm):	118.8			
Volatile Organic Compounds	**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	50	B	2.04E-05	4.90E-04	1.79E-01	57		2.17E-05	5.21E-04	1.90E-01	41		1.82E-05	4.37E-04	1.59E-01	6.03E-05	1.45E-03	5.28E-01
Acrylonitrile	0.38	U	1.55E-07	3.72E-06	1.36E-03	1.3	U	4.95E-07	1.19E-05	4.34E-03	1.3	U	5.77E-07	1.39E-05	5.06E-03	1.23E-06	2.95E-05	1.08E-02
Benzene	0.29		1.18E-07	2.84E-06	1.04E-03	0.53		2.02E-07	4.84E-06	1.77E-03	0.32	U	1.42E-07	3.41E-06	1.24E-03	4.62E-07	1.11E-05	4.05E-03
Bromodichloromethane	0.6		2.45E-07	5.88E-06	2.15E-03	0.34	U	1.29E-07	3.11E-06	1.13E-03	0.34	U	1.51E-07	3.62E-06	1.32E-03	5.25E-07	1.26E-05	4.60E-03
Bromoform	0.31	U	1.27E-07	3.04E-06	1.11E-03	1.0	U	3.81E-07	9.14E-06	3.34E-03	1.0	U	4.44E-07	1.07E-05	3.89E-03	9.51E-07	2.28E-05	8.33E-03
2-Butanone	6.9		2.82E-06	6.76E-05	2.47E-02	12	U	4.57E-06	1.10E-04	4.00E-02	12	U	5.33E-06	1.28E-04	4.67E-02	1.27E-05	3.05E-04	1.11E-01
Carbon Tetrachloride	0.4		1.63E-07	3.92E-06	1.43E-03	0.42		1.60E-07	3.84E-06	1.40E-03	0.45		2.00E-07	4.80E-06	1.75E-03	5.23E-07	1.26E-05	4.58E-03
Chlorobenzene	0.14	U	5.72E-08	1.37E-06	5.01E-04	0.46	U	1.75E-07	4.20E-06	1.53E-03	0.46	U	2.04E-07	4.90E-06	1.79E-03	4.37E-07	1.05E-05	3.82E-03
Chloroethane	0.08	U, L	3.27E-08	7.84E-07	2.86E-04	0.26	U, L	9.90E-08	2.38E-06	8.67E-04	0.26	U, L	1.15E-07	2.77E-06	1.01E-03	2.47E-07	5.93E-06	2.16E-03
Chloroform	0.31		1.27E-07	3.04E-06	1.11E-03	0.53		2.02E-07	4.84E-06	1.77E-03	1.1		4.88E-07	1.17E-05	4.28E-03	8.17E-07	1.96E-05	7.16E-03
Chloromethane	0.12	U	4.90E-08	1.18E-06	4.29E-04	6.3		2.40E-06	5.76E-05	2.10E-02	0.41	U	1.82E-07	4.37E-06	1.59E-03	2.63E-06	6.31E-05	2.30E-02
Dibromochloromethane	0.13	U	5.31E-08	1.27E-06	4.65E-04	0.43	U	1.64E-07	3.93E-06	1.43E-03	0.43	U	1.91E-07	4.58E-06	1.67E-03	4.08E-07	9.79E-06	3.57E-03
1,2-Dibromoethane	0.12	U	4.90E-08	1.18E-06	4.29E-04	0.38	U	1.45E-07	3.47E-06	1.27E-03	0.38	U	1.69E-07	4.05E-06	1.48E-03	3.62E-07	8.70E-06	3.17E-03
1,2-Dichlorobenzene	0.18	U	7.35E-08	1.76E-06	6.44E-04	0.60	U	2.28E-07	5.48E-06	2.00E-03	0.60	U	2.66E-07	6.39E-06	2.33E-03	5.68E-07	1.36E-05	4.98E-03
1,3-Dichlorobenzene	0.18	U	7.35E-08	1.76E-06	6.44E-04	0.60	U	2.28E-07	5.48E-06	2.00E-03	0.60	U	2.66E-07	6.39E-06	2.33E-03	5.68E-07	1.36E-05	4.98E-03
1,4-Dichlorobenzene	0.18	U	7.35E-08	1.76E-06	6.44E-04	0.60	U	2.28E-07	5.48E-06	2.00E-03	0.60	U	2.66E-07	6.39E-06	2.33E-03	5.68E-07	1.36E-05	4.98E-03
Dichlorodifluoromethane	1.3		5.31E-07	1.27E-05	4.65E-03	1.4		5.33E-07	1.28E-05	4.67E-03	1.4		6.22E-07	1.49E-05	5.45E-03	1.69E-06	4.05E-05	1.48E-02
1,1-Dichloroethane	0.061	U	2.49E-08	5.98E-07	2.18E-04	0.20	U	7.62E-08	1.83E-06	6.67E-04	0.20	U	8.88E-08	2.13E-06	7.78E-04	1.90E-07	4.56E-06	1.66E-03
1,2-Dichloroethane	0.061	U	2.49E-08	5.98E-07	2.18E-04	0.20	U	7.62E-08	1.83E-06	6.67E-04	0.20	U	8.88E-08	2.13E-06	7.78E-04	1.90E-07	4.56E-06	1.66E-03
1,1-Dichloroethene	0.06	U	2.45E-08	5.88E-07	2.15E-04	0.20	U	7.62E-08	1.83E-06	6.67E-04	0.20	U	8.88E-08	2.13E-06	7.78E-04	1.89E-07	4.55E-06	1.66E-03
cis-1,2-Dichloroethene	0.06		2.45E-08	5.88E-07	2.15E-04	0.20	U	7.62E-08	1.83E-06	6.67E-04	0.58		2.58E-07	6.18E-06	2.26E-03	3.58E-07	8.60E-06	3.14E-03
trans-1,2-Dichloroethene	0.06	U	2.45E-08	5.88E-07	2.15E-04	0.20	U	7.62E-08	1.83E-06	6.67E-04	0.20	U	8.88E-08	2.13E-06	7.78E-04	1.89E-07	4.55E-06	1.66E-03
1,2-Dichloropropane	0.07	U	2.86E-08	6.86E-07	2.50E-04	0.23	U	8.76E-08	2.10E-06	7.67E-04	0.23	U	1.02E-07	2.45E-06	8.95E-04	2.18E-07	5.24E-06	1.91E-03
cis-1,3-Dichloropropene	0.068	U	2.78E-08	6.66E-07	2.43E-04	0.23	U	8.76E-08	2.10E-06	7.67E-04	0.23	U	1.02E-07	2.45E-06	8.95E-04	2.17E-07	5.22E-06	1.91E-03
trans-1,3-Dichloropropene	0.068	U	2.78E-08	6.66E-07	2.43E-04	0.23	U	8.76E-08	2.10E-06	7.67E-04	0.23	U	1.02E-07	2.45E-06	8.95E-04	2.17E-07	5.22E-06	1.91E-03
Ethylbenzene	0.35		1.43E-07	3.43E-06	1.25E-03	0.43	U	1.64E-07	3.93E-06	1.43E-03	7.1		3.15E-06	7.57E-05	2.76E-02	3.46E-06	8.30E-05	3.03E-02
Isopropylbenzene	0.38	U	1.55E-07	3.72E-06	1.36E-03	1.2	U	4.57E-07	1.10E-05	4.00E-03	1.2	U	5.33E-07	1.28E-05	4.67E-03	1.14E-06	2.75E-05	1.00E-02
p-Isopropyltoluene	0.38	U	1.55E-07	3.72E-06	1.36E-03	1.3	U	4.95E-07	1.19E-05	4.34E-03	1.3	U	5.77E-07	1.39E-05	5.06E-03	1.23E-06	2.95E-05	1.08E-02
Methyl tert butyl ether	0.11	U	4.49E-08	1.08E-06	3.93E-04	0.36	U	1.37E-07	3.29E-06	1.20E-03	0.36	U	1.60E-07	3.84E-06	1.40E-03	3.42E-07	8.20E-06	2.99E-03
Methylene chloride	1	U	4.08E-07	9.80E-06	3.58E-03	3.5	U	1.33E-06	3.20E-05	1.17E-02	3.5	U	1.55E-06	3.73E-05	1.36E-02	3.30E-06	7.91E-05	2.89E-02
4-Methyl-2-pentanone	0.54		2.20E-07	5.29E-06	1.93E-03	0.53		2.02E-07	4.84E-06	1.77E-03	0.41	U	1.82E-07	4.37E-06	1.59E-03	6.04E-07	1.45E-05	5.29E-03
Styrene	1.3		5.31E-07	1.27E-05	4.65E-03	0.43	U, L	1.64E-07	3.93E-06	1.43E-03	0.81	L	3.60E-07	8.63E-06	3.15E-03	1.05E-06	2.53E-05	9.23E-03
1,1,2,2-Tetrachloroethane	0.1	U	4.08E-08	9.80E-07	3.58E-04	0.34	U	1.29E-07	3.11E-06	1.13E-03	0.34	U	1.51E-07	3.62E-06	1.32E-03	3.21E-07	7.71E-06	2.81E-03
Tetrachloroethene	26		1.06E-05	2.55E-04	9.30E-02	11		4.19E-06	1.01E-04	3.67E-02	81		3.60E-05	8.63E-04	3.15E-01	5.08E-05	1.22E-03	4.45E-01
Toluene	1.3		5.31E-07	1.27E-05	4.65E-03	1.1	H	4.19E-07	1.01E-05	3.67E-03	0.84	H	3.73E-07	8.95E-06	3.27E-03	1.32E-06	3.17E-05	1.16E-02
1,1,1-Trichloroethane	1.2		4.90E-07	1.18E-05	4.29E-03	0.59		2.25E-07	5.39E-06	1.97E-03	0.55		2.44E-07	5.86E-06	2.14E-03	9.59E-07	2.30E-05	8.40E-03
1,1,2-Trichloroethane	0.082	U	3.35E-08	8.04E-07	2.93E-04	0.27	U	1.03E-07	2.47E-06	9.01E-04	0.27	U	1.20E-07	2.88E-06	1.05E-03	2.56E-07	6.15E-06	2.24E-03
Trichloroethylene	67		2.74E-05	6.57E-04	2.40E-01	63		2.40E-05	5.76E-04	2.10E-01	44		1.95E-05	4.69E-04	1.71E-01	7.09E-05	1.70E-03	6.21E-01
Trichlorofluoromethane	22		8.98E-06	2.16E-04	7.87E-02	44		1.68E-05	4.02E-04	1.47E-01	5.4		2.40E-06	5.76E-05	2.10E-02	2.81E-05	6.75E-04	2.46E-01
1,2,4-Trimethylbenzene	0.87		3.55E-07	8.53E-06	3.11E-03	0.49	U	1.87E-07	4.48E-06	1.63E-03	2.5		1.11E-06	2.66E-05	9.73E-03	1.65E-06	3.96E-05	1.45E-02
1,3,5-Trimethybenzene	0.3		1.22E-07	2.94E-06	1.07E-03	0.49	U	1.87E-07	4.48E-06	1.63E-03	0.97	U	4.31E-07	1.03E-05	3.77E-03	7.40E-07	1.78E-05	6.48E-03
Vinyl chloride	0.039	U, L	1.59E-08	3.82E-07	1.39E-04	0.13	U, L	4.95E-08	1.19E-06	4.34E-04	0.13	U, L	5.77E-08	1.39E-06	5.06E-04	1.23E-07	2.96E-06	1.08E-03
p/m-Xylene	0.98		4.00E-07	9.60E-06	3.51E-03	0.87	U	3.31E-07	7.95E-06	2.90E-03	22		9.77E-06	2.34E-04	8.56E-02	1.05E-05	2.52E-04	9.20E-02
o-Xylene	0.39	H	1.59E-07	3.82E-06	1.39E-03	0.43	U	1.64E-07	3.93E-06	1.43E-03	6.8	H	3.02E-06	7.25E-05	2.65E-02	3.34E-06	8.02E-05	2.93E-02
Total VOCs	1.86E+02		7.61E-05	1.83E-03	6.67E-01	2.16E+02		8.24E-05	1.98E-03	7.21E-01	2.44E+02		1.08E-04	2.60E-03	9.92E-01	2.67E-04	6.41E-03	1.61E+00
RIDEM Air Pollution Control Permit Applicability Thresholds (lbs) *			**10**	**100**	**(Individual VOCs) 50,000 (Total**	**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.
L: Potential low bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be below the low side of control limits.
H: Potential high bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be above the high side of control limits.
B: Analyte found in associated blank sample but data is not affected by elevated level in blank since sample result is >10x level in the blank.
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

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

May 4, 2017

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

Project Location: Alvarez - Providence, RI
Client Job Number:
Project Number: 15066.04
Laboratory Work Order Number: 17D0913

Enclosed are results of analyses for samples received by the laboratory on April 20, 2017. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

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

REPORT DATE: 5/4/2017

PURCHASE ORDER NUMBER: 11977

PROJECT NUMBER: 15066.04

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 17D0913

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

PROJECT LOCATION: Alvarez - Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gymnasium	17D0913-01	Indoor air		EPA TO-15	
Cafeteria	17D0913-02	Indoor air		EPA TO-15	
Elevator Hallway	17D0913-03	Indoor air		EPA TO-15	
Room 145	17D0913-04	Indoor air		EPA TO-15	
Room 152	17D0913-05	Indoor air		EPA TO-15	
Room 118	17D0913-06	Indoor air		EPA TO-15	
Room 110	17D0913-07	Indoor air		EPA TO-15	
MP-2	17D0913-08	Sub Slab		EPA TO-15	
MP-5	17D0913-09	Sub Slab		EPA TO-15	
MP-7	17D0913-10	Sub Slab		EPA TO-15	
MP-8	17D0913-11	Sub Slab		EPA TO-15	
IMP-1	17D0913-12	Sub Slab		EPA TO-15	
IMP-3	17D0913-13	Sub Slab		EPA TO-15	
Ambient Outdoor Air	17D0913-14	Ambient Air		EPA TO-15	

con-test® ANALYTICAL LABORATORY
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CASE NARRATIVE SUMMARY

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

EPA TO-15

Qualifications:

L-01

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

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane
B176096-BS1

L-03

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.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12
17D0913-01[Gymnasium], 17D0913-02[Cafeteria], 17D0913-03[Elevator Hallway], 17D0913-04[Room 145], 17D0913-05[Room 152], 17D0913-06[Room 118], 17D0913-07[Room 110], 17D0913-08[MP-2], 17D0913-09[MP-5], 17D0913-10[MP-7], 17D0913-11[MP-8], 17D0913-12[IMP-1], 17D0913-13[IMP-3], 17D0913-14[Ambient Outdoor Air], B176096-BLK1, B176096-BS1

V-20

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane
B176096-BS1

EPA TO-15

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

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

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

Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY
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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Gymnasium
Sample ID: 17D0913-01
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:13

Sample Description/Location:
Sub Description/Location:
Canister ID: 1734
Canister Size: 6 liter
Flow Controller ID: 4179
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -5.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	7.1	1.2		17	2.9	0.6	5/3/17 22:58	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/3/17 22:58	CMR
Benzene	0.075	0.030		0.24	0.096	0.6	5/3/17 22:58	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/3/17 22:58	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/3/17 22:58	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/3/17 22:58	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/3/17 22:58	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/3/17 22:58	CMR
Carbon Tetrachloride	0.068	0.015		0.43	0.094	0.6	5/3/17 22:58	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/3/17 22:58	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/3/17 22:58	CMR
Chloroform	0.022	0.015		0.11	0.073	0.6	5/3/17 22:58	CMR
Chloromethane	0.64	0.060		1.3	0.12	0.6	5/3/17 22:58	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/3/17 22:58	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/3/17 22:58	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 22:58	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 22:58	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 22:58	CMR
Dichlorodifluoromethane (Freon 12)	0.20	0.030	L-03	0.99	0.15	0.6	5/3/17 22:58	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/3/17 22:58	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/3/17 22:58	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 22:58	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 22:58	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 22:58	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/3/17 22:58	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/3/17 22:58	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/3/17 22:58	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/3/17 22:58	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/3/17 22:58	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/3/17 22:58	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/3/17 22:58	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/3/17 22:58	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/3/17 22:58	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/3/17 22:58	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/3/17 22:58	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/3/17 22:58	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/3/17 22:58	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Gymnasium
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Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -5.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Tetrachloroethylene	0.028	0.015		0.19	0.10	0.6	5/3/17 22:58	CMR
Toluene	0.080	0.030		0.30	0.11	0.6	5/3/17 22:58	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/3/17 22:58	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/3/17 22:58	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/3/17 22:58	CMR
Trichlorofluoromethane (Freon 11)	0.27	0.030		1.5	0.17	0.6	5/3/17 22:58	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/3/17 22:58	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/3/17 22:58	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/3/17 22:58	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/3/17 22:58	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/3/17 22:58	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/3/17 22:58
4-Bromofluorobenzene (2)	115	70-130	5/3/17 22:58

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Cafeteria
Sample ID: 17D0913-02
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:10

Sample Description/Location:
Sub Description/Location:
Canister ID: 1971
Canister Size: 6 liter
Flow Controller ID: 4304
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	5.7	1.2		14	2.9	0.6	5/3/17 23:47	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/3/17 23:47	CMR
Benzene	0.083	0.030		0.26	0.096	0.6	5/3/17 23:47	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/3/17 23:47	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/3/17 23:47	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/3/17 23:47	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/3/17 23:47	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/3/17 23:47	CMR
Carbon Tetrachloride	0.072	0.015		0.45	0.094	0.6	5/3/17 23:47	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/3/17 23:47	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/3/17 23:47	CMR
Chloroform	0.024	0.015		0.12	0.073	0.6	5/3/17 23:47	CMR
Chloromethane	0.62	0.060		1.3	0.12	0.6	5/3/17 23:47	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/3/17 23:47	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/3/17 23:47	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 23:47	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 23:47	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 23:47	CMR
Dichlorodifluoromethane (Freon 12)	0.25	0.030	L-03	1.2	0.15	0.6	5/3/17 23:47	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/3/17 23:47	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/3/17 23:47	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 23:47	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 23:47	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 23:47	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/3/17 23:47	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/3/17 23:47	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/3/17 23:47	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/3/17 23:47	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/3/17 23:47	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/3/17 23:47	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/3/17 23:47	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/3/17 23:47	CMR
Methylene Chloride	0.53	0.30		1.8	1.0	0.6	5/3/17 23:47	CMR
4-Methyl-2-pentanone (MIBK)	0.038	0.030		0.15	0.12	0.6	5/3/17 23:47	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/3/17 23:47	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/3/17 23:47	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/3/17 23:47	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Cafeteria
Sample ID: 17D0913-02
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:10

Sample Description/Location:
Sub Description/Location:
Canister ID: 1971
Canister Size: 6 liter
Flow Controller ID: 4304
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.025	0.015		0.17	0.10	0.6	5/3/17 23:47	CMR
Toluene	0.19	0.030		0.71	0.11	0.6	5/3/17 23:47	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/3/17 23:47	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/3/17 23:47	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/3/17 23:47	CMR
Trichlorofluoromethane (Freon 11)	0.28	0.030		1.6	0.17	0.6	5/3/17 23:47	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/3/17 23:47	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/3/17 23:47	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/3/17 23:47	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/3/17 23:47	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/3/17 23:47	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/3/17 23:47
4-Bromofluorobenzene (2)	116	70-130	5/3/17 23:47

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Elevator Hallway
Sample ID: 17D0913-03
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1813
Canister Size: 6 liter
Flow Controller ID: 4287
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -8
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	4.7	1.2		11	2.9	0.6	5/4/17 0:35	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 0:35	CMR
Benzene	0.067	0.030		0.21	0.096	0.6	5/4/17 0:35	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 0:35	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 0:35	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/4/17 0:35	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 0:35	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 0:35	CMR
Carbon Tetrachloride	0.070	0.015		0.44	0.094	0.6	5/4/17 0:35	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 0:35	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 0:35	CMR
Chloroform	0.020	0.015		0.100	0.073	0.6	5/4/17 0:35	CMR
Chloromethane	0.64	0.060		1.3	0.12	0.6	5/4/17 0:35	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 0:35	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 0:35	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 0:35	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 0:35	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 0:35	CMR
Dichlorodifluoromethane (Freon 12)	0.22	0.030	L-03	1.1	0.15	0.6	5/4/17 0:35	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 0:35	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 0:35	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 0:35	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 0:35	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 0:35	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 0:35	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 0:35	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 0:35	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 0:35	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 0:35	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 0:35	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 0:35	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 0:35	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 0:35	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/4/17 0:35	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/4/17 0:35	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 0:35	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 0:35	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Elevator Hallway
Sample ID: 17D0913-03
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 1813
Canister Size: 6 liter
Flow Controller ID: 4287
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -8
Receipt Vacuum(in Hg): -3.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Tetrachloroethylene	0.028	0.015		0.19	0.10	0.6	5/4/17 0:35	CMR
Toluene	0.095	0.030		0.36	0.11	0.6	5/4/17 0:35	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 0:35	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 0:35	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 0:35	CMR
Trichlorofluoromethane (Freon 11)	0.29	0.030		1.6	0.17	0.6	5/4/17 0:35	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 0:35	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 0:35	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 0:35	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/4/17 0:35	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 0:35	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	112	70-130	5/4/17 0:35
4-Bromofluorobenzene (2)	115	70-130	5/4/17 0:35

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 145
Sample ID: 17D0913-04
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1019
Canister Size: 6 liter
Flow Controller ID: 4286
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	5.1	1.2		12	2.9	0.6	5/4/17 1:24	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 1:24	CMR
Benzene	0.073	0.030		0.23	0.096	0.6	5/4/17 1:24	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 1:24	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 1:24	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/4/17 1:24	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 1:24	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 1:24	CMR
Carbon Tetrachloride	0.071	0.015		0.45	0.094	0.6	5/4/17 1:24	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 1:24	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 1:24	CMR
Chloroform	0.040	0.015		0.20	0.073	0.6	5/4/17 1:24	CMR
Chloromethane	0.66	0.060		1.4	0.12	0.6	5/4/17 1:24	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 1:24	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 1:24	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 1:24	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 1:24	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 1:24	CMR
Dichlorodifluoromethane (Freon 12)	0.20	0.030	L-03	1.00	0.15	0.6	5/4/17 1:24	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 1:24	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 1:24	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 1:24	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 1:24	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 1:24	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 1:24	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 1:24	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 1:24	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 1:24	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 1:24	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 1:24	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 1:24	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 1:24	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 1:24	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/4/17 1:24	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/4/17 1:24	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 1:24	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 1:24	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 145
Sample ID: 17D0913-04
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:38

Sample Description/Location:
Sub Description/Location:
Canister ID: 1019
Canister Size: 6 liter
Flow Controller ID: 4286
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.029	0.015		0.20	0.10	0.6	5/4/17 1:24	CMR
Toluene	0.16	0.030		0.59	0.11	0.6	5/4/17 1:24	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 1:24	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 1:24	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 1:24	CMR
Trichlorofluoromethane (Freon 11)	0.27	0.030		1.5	0.17	0.6	5/4/17 1:24	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 1:24	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 1:24	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 1:24	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/4/17 1:24	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 1:24	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	114	70-130	5/4/17 1:24
4-Bromofluorobenzene (2)	115	70-130	5/4/17 1:24

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 152
Sample ID: 17D0913-05
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:39

Sample Description/Location:
Sub Description/Location:
Canister ID: 1232
Canister Size: 6 liter
Flow Controller ID: 4292
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -2.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	3.8	1.2		9.1	2.9	0.6	5/4/17 2:12	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 2:12	CMR
Benzene	0.073	0.030		0.23	0.096	0.6	5/4/17 2:12	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 2:12	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 2:12	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/4/17 2:12	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 2:12	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 2:12	CMR
Carbon Tetrachloride	0.076	0.015		0.48	0.094	0.6	5/4/17 2:12	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 2:12	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 2:12	CMR
Chloroform	ND	0.015		ND	0.073	0.6	5/4/17 2:12	CMR
Chloromethane	0.61	0.060		1.3	0.12	0.6	5/4/17 2:12	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 2:12	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 2:12	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 2:12	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 2:12	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 2:12	CMR
Dichlorodifluoromethane (Freon 12)	0.23	0.030	L-03	1.1	0.15	0.6	5/4/17 2:12	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 2:12	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 2:12	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 2:12	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 2:12	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 2:12	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 2:12	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 2:12	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 2:12	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 2:12	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 2:12	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 2:12	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 2:12	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 2:12	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 2:12	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/4/17 2:12	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/4/17 2:12	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 2:12	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 2:12	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 152
Sample ID: 17D0913-05
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:39

Sample Description/Location:
Sub Description/Location:
Canister ID: 1232
Canister Size: 6 liter
Flow Controller ID: 4292
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -2.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	ND	0.015		ND	0.10	0.6	5/4/17 2:12	CMR
Toluene	0.27	0.030		1.0	0.11	0.6	5/4/17 2:12	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 2:12	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 2:12	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 2:12	CMR
Trichlorofluoromethane (Freon 11)	0.27	0.030		1.5	0.17	0.6	5/4/17 2:12	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 2:12	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 2:12	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 2:12	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/4/17 2:12	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 2:12	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/4/17 2:12
4-Bromofluorobenzene (2)	114	70-130	5/4/17 2:12

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 118
Sample ID: 17D0913-06
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:45

Sample Description/Location:
Sub Description/Location:
Canister ID: 1976
Canister Size: 6 liter
Flow Controller ID: 4199
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -4.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	5.2	1.2		12	2.9	0.6	5/4/17 3:01	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 3:01	CMR
Benzene	0.067	0.030		0.21	0.096	0.6	5/4/17 3:01	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 3:01	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 3:01	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/4/17 3:01	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 3:01	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 3:01	CMR
Carbon Tetrachloride	0.071	0.015		0.45	0.094	0.6	5/4/17 3:01	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 3:01	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 3:01	CMR
Chloroform	0.023	0.015		0.11	0.073	0.6	5/4/17 3:01	CMR
Chloromethane	0.62	0.060		1.3	0.12	0.6	5/4/17 3:01	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 3:01	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 3:01	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 3:01	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 3:01	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 3:01	CMR
Dichlorodifluoromethane (Freon 12)	0.20	0.030	L-03	1.0	0.15	0.6	5/4/17 3:01	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 3:01	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 3:01	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 3:01	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 3:01	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 3:01	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 3:01	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 3:01	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 3:01	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 3:01	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 3:01	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 3:01	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 3:01	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 3:01	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 3:01	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/4/17 3:01	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/4/17 3:01	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 3:01	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 3:01	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 118
Sample ID: 17D0913-06
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:45

Sample Description/Location:
Sub Description/Location:
Canister ID: 1976
Canister Size: 6 liter
Flow Controller ID: 4199
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -2
Receipt Vacuum(in Hg): -4.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.025	0.015		0.17	0.10	0.6	5/4/17 3:01	CMR
Toluene	0.21	0.030		0.79	0.11	0.6	5/4/17 3:01	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 3:01	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 3:01	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 3:01	CMR
Trichlorofluoromethane (Freon 11)	0.28	0.030		1.5	0.17	0.6	5/4/17 3:01	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 3:01	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 3:01	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 3:01	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/4/17 3:01	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 3:01	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/4/17 3:01
4-Bromofluorobenzene (2)	115	70-130	5/4/17 3:01

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 110
Sample ID: 17D0913-07
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:48

Sample Description/Location:
Sub Description/Location:
Canister ID: 2175
Canister Size: 6 liter
Flow Controller ID: 4204
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -3.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	7.2	1.2		17	2.9	0.6	5/4/17 3:49	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 3:49	CMR
Benzene	0.072	0.030		0.23	0.096	0.6	5/4/17 3:49	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 3:49	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 3:49	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/4/17 3:49	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 3:49	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 3:49	CMR
Carbon Tetrachloride	0.082	0.015		0.51	0.094	0.6	5/4/17 3:49	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 3:49	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 3:49	CMR
Chloroform	0.031	0.015		0.15	0.073	0.6	5/4/17 3:49	CMR
Chloromethane	0.66	0.060		1.4	0.12	0.6	5/4/17 3:49	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 3:49	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 3:49	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 3:49	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 3:49	CMR
1,4-Dichlorobenzene	0.18	0.030		1.1	0.18	0.6	5/4/17 3:49	CMR
Dichlorodifluoromethane (Freon 12)	0.21	0.030	L-03	1.0	0.15	0.6	5/4/17 3:49	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 3:49	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 3:49	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 3:49	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 3:49	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 3:49	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 3:49	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 3:49	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 3:49	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 3:49	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 3:49	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 3:49	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 3:49	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 3:49	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 3:49	CMR
4-Methyl-2-pentanone (MIBK)	0.035	0.030		0.15	0.12	0.6	5/4/17 3:49	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/4/17 3:49	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 3:49	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 3:49	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Room 110
Sample ID: 17D0913-07
Sample Matrix: Indoor air
Sampled: 4/17/2017 10:48

Sample Description/Location:
Sub Description/Location:
Canister ID: 2175
Canister Size: 6 liter
Flow Controller ID: 4204
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -3.7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.028	0.015		0.19	0.10	0.6	5/4/17 3:49	CMR
Toluene	0.15	0.030		0.58	0.11	0.6	5/4/17 3:49	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 3:49	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 3:49	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 3:49	CMR
Trichlorofluoromethane (Freon 11)	0.27	0.030		1.5	0.17	0.6	5/4/17 3:49	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 3:49	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 3:49	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 3:49	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/4/17 3:49	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 3:49	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/4/17 3:49
4-Bromofluorobenzene (2)	117	70-130	5/4/17 3:49

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-2
Sample ID: 17D0913-08
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:57

Sample Description/Location:
Sub Description/Location:
Canister ID: 1837
Canister Size: 6 liter
Flow Controller ID: 4300
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -14
Receipt Vacuum(in Hg): -4.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	2.9	1.2		7.0	2.9	0.6	5/4/17 4:39	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 4:39	CMR
Benzene	0.079	0.030		0.25	0.096	0.6	5/4/17 4:39	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 4:39	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 4:39	CMR
2-Butanone (MEK)	4.5	1.2		13	3.5	0.6	5/4/17 4:39	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 4:39	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 4:39	CMR
Carbon Tetrachloride	0.078	0.015		0.49	0.094	0.6	5/4/17 4:39	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 4:39	CMR
Chloroethane	0.062	0.030		0.16	0.079	0.6	5/4/17 4:39	CMR
Chloroform	0.022	0.015		0.11	0.073	0.6	5/4/17 4:39	CMR
Chloromethane	ND	0.060		ND	0.12	0.6	5/4/17 4:39	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 4:39	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 4:39	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 4:39	CMR
1,3-Dichlorobenzene	0.15	0.030		0.92	0.18	0.6	5/4/17 4:39	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 4:39	CMR
Dichlorodifluoromethane (Freon 12)	0.17	0.030	L-03	0.84	0.15	0.6	5/4/17 4:39	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 4:39	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 4:39	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 4:39	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 4:39	CMR
trans-1,2-Dichloroethylene	0.018	0.015		0.071	0.059	0.6	5/4/17 4:39	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 4:39	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 4:39	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 4:39	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 4:39	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 4:39	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 4:39	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 4:39	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 4:39	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 4:39	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/4/17 4:39	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/4/17 4:39	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 4:39	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 4:39	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-2
Sample ID: 17D0913-08
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:57

Sample Description/Location:
Sub Description/Location:
Canister ID: 1837
Canister Size: 6 liter
Flow Controller ID: 4300
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -14
Receipt Vacuum(in Hg): -4.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Tetrachloroethylene	1.2	0.015		8.1	0.10	0.6	5/4/17 4:39	CMR
Toluene	0.27	0.030		1.0	0.11	0.6	5/4/17 4:39	CMR
1,1,1-Trichloroethane	0.022	0.015		0.12	0.082	0.6	5/4/17 4:39	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 4:39	CMR
Trichloroethylene	0.27	0.015		1.4	0.081	0.6	5/4/17 4:39	CMR
Trichlorofluoromethane (Freon 11)	0.48	0.030		2.7	0.17	0.6	5/4/17 4:39	CMR
1,2,4-Trimethylbenzene	0.033	0.030		0.16	0.15	0.6	5/4/17 4:39	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 4:39	CMR
Vinyl Chloride	0.074	0.015		0.19	0.038	0.6	5/4/17 4:39	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/4/17 4:39	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 4:39	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	114	70-130	5/4/17 4:39
4-Bromofluorobenzene (2)	115	70-130	5/4/17 4:39

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-5
Sample ID: 17D0913-09
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:44

Sample Description/Location:
Sub Description/Location:
Canister ID: 2192
Canister Size: 6 liter
Flow Controller ID: 4213
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	7.3	1.2		17	2.9	0.6	5/4/17 5:28	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 5:28	CMR
Benzene	0.083	0.030		0.26	0.096	0.6	5/4/17 5:28	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 5:28	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 5:28	CMR
2-Butanone (MEK)	7.2	1.2		21	3.5	0.6	5/4/17 5:28	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 5:28	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 5:28	CMR
Carbon Tetrachloride	0.070	0.015		0.44	0.094	0.6	5/4/17 5:28	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 5:28	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 5:28	CMR
Chloroform	0.040	0.015		0.20	0.073	0.6	5/4/17 5:28	CMR
Chloromethane	ND	0.060		ND	0.12	0.6	5/4/17 5:28	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 5:28	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 5:28	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 5:28	CMR
1,3-Dichlorobenzene	0.13	0.030		0.79	0.18	0.6	5/4/17 5:28	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 5:28	CMR
Dichlorodifluoromethane (Freon 12)	0.18	0.030	L-03	0.89	0.15	0.6	5/4/17 5:28	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 5:28	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 5:28	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 5:28	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 5:28	CMR
trans-1,2-Dichloroethylene	0.020	0.015		0.078	0.059	0.6	5/4/17 5:28	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 5:28	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 5:28	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 5:28	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 5:28	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 5:28	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 5:28	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 5:28	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 5:28	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 5:28	CMR
4-Methyl-2-pentanone (MIBK)	0.042	0.030		0.17	0.12	0.6	5/4/17 5:28	CMR
Styrene	0.031	0.030		0.13	0.13	0.6	5/4/17 5:28	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 5:28	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 5:28	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-5
Sample ID: 17D0913-09
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:44

Sample Description/Location:
Sub Description/Location:
Canister ID: 2192
Canister Size: 6 liter
Flow Controller ID: 4213
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.47	0.015		3.2	0.10	0.6	5/4/17 5:28	CMR
Toluene	0.30	0.030		1.1	0.11	0.6	5/4/17 5:28	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 5:28	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 5:28	CMR
Trichloroethylene	11	0.015		58	0.081	0.6	5/4/17 5:28	CMR
Trichlorofluoromethane (Freon 11)	1.5	0.030		8.6	0.17	0.6	5/4/17 5:28	CMR
1,2,4-Trimethylbenzene	0.043	0.030		0.21	0.15	0.6	5/4/17 5:28	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 5:28	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 5:28	CMR
m&p-Xylene	0.062	0.060		0.27	0.26	0.6	5/4/17 5:28	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 5:28	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	112	70-130	5/4/17 5:28
4-Bromofluorobenzene (2)	117	70-130	5/4/17 5:28

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-7
Sample ID: 17D0913-10
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:46

Sample Description/Location:
Sub Description/Location:
Canister ID: 2158
Canister Size: 6 liter
Flow Controller ID: 4212
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -27.5
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	5.7	1.2		13	2.9	0.6	5/4/17 6:19	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 6:19	CMR
Benzene	0.074	0.030		0.24	0.096	0.6	5/4/17 6:19	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 6:19	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 6:19	CMR
2-Butanone (MEK)	1.4	1.2		4.2	3.5	0.6	5/4/17 6:19	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 6:19	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 6:19	CMR
Carbon Tetrachloride	0.068	0.015		0.43	0.094	0.6	5/4/17 6:19	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 6:19	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 6:19	CMR
Chloroform	ND	0.015		ND	0.073	0.6	5/4/17 6:19	CMR
Chloromethane	0.84	0.060		1.7	0.12	0.6	5/4/17 6:19	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 6:19	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 6:19	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 6:19	CMR
1,3-Dichlorobenzene	0.21	0.030		1.3	0.18	0.6	5/4/17 6:19	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 6:19	CMR
Dichlorodifluoromethane (Freon 12)	0.18	0.030	L-03	0.91	0.15	0.6	5/4/17 6:19	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 6:19	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 6:19	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 6:19	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 6:19	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 6:19	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 6:19	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 6:19	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 6:19	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 6:19	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 6:19	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 6:19	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 6:19	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 6:19	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 6:19	CMR
4-Methyl-2-pentanone (MIBK)	0.053	0.030		0.22	0.12	0.6	5/4/17 6:19	CMR
Styrene	0.036	0.030		0.15	0.13	0.6	5/4/17 6:19	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 6:19	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 6:19	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-7
Sample ID: 17D0913-10
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:46

Sample Description/Location:
Sub Description/Location:
Canister ID: 2158
Canister Size: 6 liter
Flow Controller ID: 4212
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -27.5
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.15	0.015		0.99	0.10	0.6	5/4/17 6:19	CMR
Toluene	0.36	0.030		1.3	0.11	0.6	5/4/17 6:19	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 6:19	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 6:19	CMR
Trichloroethylene	0.12	0.015		0.66	0.081	0.6	5/4/17 6:19	CMR
Trichlorofluoromethane (Freon 11)	0.55	0.030		3.1	0.17	0.6	5/4/17 6:19	CMR
1,2,4-Trimethylbenzene	0.041	0.030		0.20	0.15	0.6	5/4/17 6:19	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 6:19	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 6:19	CMR
m&p-Xylene	0.063	0.060		0.27	0.26	0.6	5/4/17 6:19	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 6:19	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/4/17 6:19
4-Bromofluorobenzene (2)	120	70-130	5/4/17 6:19

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-8
Sample ID: 17D0913-11
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:52

Sample Description/Location:
Sub Description/Location:
Canister ID: 2058
Canister Size: 6 liter
Flow Controller ID: 4289
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	3.1	1.2		7.5	2.9	0.6	5/4/17 7:08	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 7:08	CMR
Benzene	0.10	0.030		0.33	0.096	0.6	5/4/17 7:08	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 7:08	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 7:08	CMR
2-Butanone (MEK)	5.4	1.2		16	3.5	0.6	5/4/17 7:08	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 7:08	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 7:08	CMR
Carbon Tetrachloride	0.077	0.015		0.49	0.094	0.6	5/4/17 7:08	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 7:08	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 7:08	CMR
Chloroform	0.023	0.015		0.11	0.073	0.6	5/4/17 7:08	CMR
Chloromethane	0.65	0.060		1.4	0.12	0.6	5/4/17 7:08	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 7:08	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 7:08	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 7:08	CMR
1,3-Dichlorobenzene	0.30	0.030		1.8	0.18	0.6	5/4/17 7:08	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 7:08	CMR
Dichlorodifluoromethane (Freon 12)	0.19	0.030	L-03	0.96	0.15	0.6	5/4/17 7:08	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 7:08	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 7:08	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 7:08	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 7:08	CMR
trans-1,2-Dichloroethylene	0.022	0.015		0.086	0.059	0.6	5/4/17 7:08	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 7:08	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 7:08	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 7:08	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 7:08	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 7:08	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 7:08	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 7:08	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 7:08	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 7:08	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/4/17 7:08	CMR
Styrene	0.095	0.030		0.41	0.13	0.6	5/4/17 7:08	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 7:08	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 7:08	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: MP-8
Sample ID: 17D0913-11
Sample Matrix: Sub Slab
Sampled: 4/17/2017 11:52

Sample Description/Location:
Sub Description/Location:
Canister ID: 2058
Canister Size: 6 liter
Flow Controller ID: 4289
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -4.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.023	0.015		0.16	0.10	0.6	5/4/17 7:08	CMR
Toluene	0.40	0.030		1.5	0.11	0.6	5/4/17 7:08	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 7:08	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 7:08	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 7:08	CMR
Trichlorofluoromethane (Freon 11)	0.31	0.030		1.7	0.17	0.6	5/4/17 7:08	CMR
1,2,4-Trimethylbenzene	0.040	0.030		0.20	0.15	0.6	5/4/17 7:08	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 7:08	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 7:08	CMR
m&p-Xylene	0.061	0.060		0.26	0.26	0.6	5/4/17 7:08	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 7:08	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	114	70-130	5/4/17 7:08
4-Bromofluorobenzene (2)	123	70-130	5/4/17 7:08

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: IMP-1
Sample ID: 17D0913-12
Sample Matrix: Sub Slab
Sampled: 4/17/2017 10:20

Sample Description/Location:
Sub Description/Location:
Canister ID: 2017
Canister Size: 6 liter
Flow Controller ID: 4305
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg):
Final Vacuum(in Hg):
Receipt Vacuum(in Hg): -5.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	14	1.2		33	2.9	0.6	5/4/17 10:08	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 10:08	CMR
Benzene	0.091	0.030		0.29	0.096	0.6	5/4/17 10:08	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 10:08	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 10:08	CMR
2-Butanone (MEK)	2.7	1.2		8.0	3.5	0.6	5/4/17 10:08	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 10:08	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 10:08	CMR
Carbon Tetrachloride	0.070	0.015		0.44	0.094	0.6	5/4/17 10:08	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 10:08	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 10:08	CMR
Chloroform	ND	0.015		ND	0.073	0.6	5/4/17 10:08	CMR
Chloromethane	0.59	0.060		1.2	0.12	0.6	5/4/17 10:08	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 10:08	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 10:08	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 10:08	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 10:08	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 10:08	CMR
Dichlorodifluoromethane (Freon 12)	0.17	0.030	L-03	0.86	0.15	0.6	5/4/17 10:08	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 10:08	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 10:08	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 10:08	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 10:08	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 10:08	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 10:08	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 10:08	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 10:08	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 10:08	CMR
Ethylbenzene	0.040	0.030		0.17	0.13	0.6	5/4/17 10:08	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 10:08	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 10:08	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 10:08	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 10:08	CMR
4-Methyl-2-pentanone (MIBK)	0.099	0.030		0.41	0.12	0.6	5/4/17 10:08	CMR
Styrene	0.16	0.030		0.68	0.13	0.6	5/4/17 10:08	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 10:08	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 10:08	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: IMP-1
Sample ID: 17D0913-12
Sample Matrix: Sub Slab
Sampled: 4/17/2017 10:20

Sample Description/Location:
Sub Description/Location:
Canister ID: 2017
Canister Size: 6 liter
Flow Controller ID: 4305
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg):
Final Vacuum(in Hg):
Receipt Vacuum(in Hg): -5.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.031	0.015		0.21	0.10	0.6	5/4/17 10:08	CMR
Toluene	0.28	0.030		1.0	0.11	0.6	5/4/17 10:08	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 10:08	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 10:08	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 10:08	CMR
Trichlorofluoromethane (Freon 11)	0.30	0.030		1.7	0.17	0.6	5/4/17 10:08	CMR
1,2,4-Trimethylbenzene	0.058	0.030		0.29	0.15	0.6	5/4/17 10:08	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 10:08	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 10:08	CMR
m&p-Xylene	0.13	0.060		0.57	0.26	0.6	5/4/17 10:08	CMR
o-Xylene	0.058	0.030		0.25	0.13	0.6	5/4/17 10:08	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/4/17 10:08
4-Bromofluorobenzene (2)	118	70-130	5/4/17 10:08

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: IMP-3
Sample ID: 17D0913-13
Sample Matrix: Sub Slab
Sampled: 4/17/2017 10:27

Sample Description/Location:
Sub Description/Location:
Canister ID: 2142
Canister Size: 6 liter
Flow Controller ID: 4289
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	20	1.2		49	2.9	0.6	5/4/17 10:58	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 10:58	CMR
Benzene	0.12	0.030		0.39	0.096	0.6	5/4/17 10:58	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 10:58	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 10:58	CMR
2-Butanone (MEK)	2.4	1.2		7.0	3.5	0.6	5/4/17 10:58	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 10:58	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 10:58	CMR
Carbon Tetrachloride	0.076	0.015		0.48	0.094	0.6	5/4/17 10:58	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 10:58	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 10:58	CMR
Chloroform	0.037	0.015		0.18	0.073	0.6	5/4/17 10:58	CMR
Chloromethane	0.55	0.060		1.1	0.12	0.6	5/4/17 10:58	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 10:58	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 10:58	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 10:58	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 10:58	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 10:58	CMR
Dichlorodifluoromethane (Freon 12)	0.19	0.030	L-03	0.93	0.15	0.6	5/4/17 10:58	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 10:58	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 10:58	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 10:58	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 10:58	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 10:58	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 10:58	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 10:58	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 10:58	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 10:58	CMR
Ethylbenzene	0.038	0.030		0.17	0.13	0.6	5/4/17 10:58	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 10:58	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 10:58	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 10:58	CMR
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 10:58	CMR
4-Methyl-2-pentanone (MIBK)	0.17	0.030		0.71	0.12	0.6	5/4/17 10:58	CMR
Styrene	0.14	0.030		0.61	0.13	0.6	5/4/17 10:58	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 10:58	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 10:58	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: IMP-3
Sample ID: 17D0913-13
Sample Matrix: Sub Slab
Sampled: 4/17/2017 10:27

Sample Description/Location:
Sub Description/Location:
Canister ID: 2142
Canister Size: 6 liter
Flow Controller ID: 4289
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -28.5
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.16	0.015		1.1	0.10	0.6	5/4/17 10:58	CMR
Toluene	0.41	0.030		1.5	0.11	0.6	5/4/17 10:58	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 10:58	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 10:58	CMR
Trichloroethylene	2.1	0.015		11	0.081	0.6	5/4/17 10:58	CMR
Trichlorofluoromethane (Freon 11)	1.5	0.030		8.2	0.17	0.6	5/4/17 10:58	CMR
1,2,4-Trimethylbenzene	0.067	0.030		0.33	0.15	0.6	5/4/17 10:58	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 10:58	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 10:58	CMR
m&p-Xylene	0.11	0.060		0.49	0.26	0.6	5/4/17 10:58	CMR
o-Xylene	0.046	0.030		0.20	0.13	0.6	5/4/17 10:58	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	114	70-130	5/4/17 10:58
4-Bromofluorobenzene (2)	118	70-130	5/4/17 10:58

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Ambient Outdoor Air
Sample ID: 17D0913-14
Sample Matrix: Ambient Air
Sampled: 4/17/2017 11:32

Sample Description/Location:
Sub Description/Location:
Canister ID: 2065
Canister Size: 6 liter
Flow Controller ID: 4293
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -0.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	3.4	1.2		8.2	2.9	0.6	5/3/17 22:09	CMR
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/3/17 22:09	CMR
Benzene	0.074	0.030		0.24	0.096	0.6	5/3/17 22:09	CMR
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/3/17 22:09	CMR
Bromoform	ND	0.030		ND	0.31	0.6	5/3/17 22:09	CMR
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/3/17 22:09	CMR
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/3/17 22:09	CMR
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/3/17 22:09	CMR
Carbon Tetrachloride	0.071	0.015		0.45	0.094	0.6	5/3/17 22:09	CMR
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/3/17 22:09	CMR
Chloroethane	ND	0.030		ND	0.079	0.6	5/3/17 22:09	CMR
Chloroform	0.022	0.015		0.11	0.073	0.6	5/3/17 22:09	CMR
Chloromethane	0.57	0.060		1.2	0.12	0.6	5/3/17 22:09	CMR
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/3/17 22:09	CMR
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/3/17 22:09	CMR
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 22:09	CMR
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 22:09	CMR
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/3/17 22:09	CMR
Dichlorodifluoromethane (Freon 12)	0.21	0.030	L-03	1.0	0.15	0.6	5/3/17 22:09	CMR
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/3/17 22:09	CMR
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/3/17 22:09	CMR
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 22:09	CMR
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 22:09	CMR
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/3/17 22:09	CMR
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/3/17 22:09	CMR
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/3/17 22:09	CMR
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/3/17 22:09	CMR
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/3/17 22:09	CMR
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/3/17 22:09	CMR
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/3/17 22:09	CMR
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/3/17 22:09	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/3/17 22:09	CMR
Methylene Chloride	0.37	0.30		1.3	1.0	0.6	5/3/17 22:09	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/3/17 22:09	CMR
Styrene	ND	0.030		ND	0.13	0.6	5/3/17 22:09	CMR
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/3/17 22:09	CMR
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/3/17 22:09	CMR

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/20/2017
Field Sample #: Ambient Outdoor Air
Sample ID: 17D0913-14
Sample Matrix: Ambient Air
Sampled: 4/17/2017 11:32

Sample Description/Location:
Sub Description/Location:
Canister ID: 2065
Canister Size: 6 liter
Flow Controller ID: 4293
Sample Type: 30 min

Work Order: 17D0913
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -0.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Tetrachloroethylene	ND	0.015		ND	0.10	0.6	5/3/17 22:09	CMR
Toluene	0.32	0.030		1.2	0.11	0.6	5/3/17 22:09	CMR
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/3/17 22:09	CMR
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/3/17 22:09	CMR
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/3/17 22:09	CMR
Trichlorofluoromethane (Freon 11)	0.26	0.030		1.5	0.17	0.6	5/3/17 22:09	CMR
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/3/17 22:09	CMR
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/3/17 22:09	CMR
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/3/17 22:09	CMR
m&p-Xylene	ND	0.060		ND	0.26	0.6	5/3/17 22:09	CMR
o-Xylene	ND	0.030		ND	0.13	0.6	5/3/17 22:09	CMR

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	5/3/17 22:09
4-Bromofluorobenzene (2)	116	70-130	5/3/17 22:09

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
17D0913-01 [Gymnasium]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-02 [Cafeteria]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-03 [Elevator Hallway]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-04 [Room 145]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-05 [Room 152]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-06 [Room 118]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-07 [Room 110]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-08 [MP-2]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-09 [MP-5]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-10 [MP-7]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-11 [MP-8]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-12 [IMP-1]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-13 [IMP-3]	B176096	1.5	1	N/A	1000	400	1000	05/03/17
17D0913-14 [Ambient Outdoor Air]	B176096	1.5	1	N/A	1000	400	1000	05/03/17

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B176096 - TO-15 Prep											
Blank (B176096-BLK1)					Prepared & Analyzed: 05/03/17						
Acetone	ND	1.4									
Acrylonitrile	ND	0.20									
Benzene	ND	0.035									
Bromodichloromethane	ND	0.018									
Bromoform	ND	0.035									
2-Butanone (MEK)	ND	1.4									
n-Butylbenzene	ND	0.10									
sec-Butylbenzene	ND	0.080									
Carbon Tetrachloride	ND	0.018									
Chlorobenzene	ND	0.035									
Chloroethane	ND	0.035									
Chloroform	ND	0.018									
Chloromethane	ND	0.070									
Dibromochloromethane	ND	0.018									
1,2-Dibromoethane (EDB)	ND	0.018									
1,2-Dichlorobenzene	ND	0.035									
1,3-Dichlorobenzene	ND	0.035									
1,4-Dichlorobenzene	ND	0.035									
Dichlorodifluoromethane (Freon 12)	ND	0.035									L-03
1,1-Dichloroethane	ND	0.018									
1,2-Dichloroethane	ND	0.018									
1,1-Dichloroethylene	ND	0.018									
cis-1,2-Dichloroethylene	ND	0.018									
trans-1,2-Dichloroethylene	ND	0.018									
1,2-Dichloropropane	ND	0.018									
1,3-Dichloropropane	ND	0.095									
cis-1,3-Dichloropropene	ND	0.018									
trans-1,3-Dichloropropene	ND	0.018									
Ethylbenzene	ND	0.035									
Isopropylbenzene (Cumene)	ND	0.089									
p-Isopropyltoluene (p-Cymene)	ND	0.080									
Methyl tert-Butyl Ether (MTBE)	ND	0.035									
Methylene Chloride	ND	0.35									
4-Methyl-2-pentanone (MIBK)	ND	0.035									
Styrene	ND	0.035									
1,1,1,2-Tetrachloroethane	ND	0.064									
1,1,2,2-Tetrachloroethane	ND	0.018									
Tetrachloroethylene	ND	0.018									
Toluene	ND	0.035									
1,1,1-Trichloroethane	ND	0.018									
1,1,2-Trichloroethane	ND	0.018									
Trichloroethylene	ND	0.018									
Trichlorofluoromethane (Freon 11)	ND	0.035									
1,2,4-Trimethylbenzene	ND	0.035									
1,3,5-Trimethylbenzene	ND	0.035									
Vinyl Chloride	ND	0.018									

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC		%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B176096 - TO-15 Prep												
Blank (B176096-BLK1)					Prepared & Analyzed: 05/03/17							
m&p-Xylene	ND	0.070										
o-Xylene	ND	0.035										
Surrogate: 4-Bromofluorobenzene (1)	*8.86*				*8.00*		*111*		*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*9.01*				*8.00*		*113*		*70-130*			
LCS (B176096-BS1)					Prepared & Analyzed: 05/03/17							
Acetone	3.78				5.00		75.7		70-130			
Acrylonitrile	2.97				2.88		103		70-130			
Benzene	3.91				5.00		78.2		70-130			
Bromodichloromethane	4.11				5.00		82.2		70-130			
Bromoform	5.65				5.00		113		70-130			
2-Butanone (MEK)	4.27				5.00		85.4		70-130			
n-Butylbenzene	1.31				1.14		115		70-130			
sec-Butylbenzene	1.26				1.14		111		70-130			
Carbon Tetrachloride	4.37				5.00		87.4		70-130			
Chlorobenzene	4.93				5.00		98.6		70-130			
Chloroethane	4.98				5.00		99.5		70-130			
Chloroform	5.32				5.00		106		70-130			
Chloromethane	5.08				5.00		102		70-130			
Dibromochloromethane	5.04				5.00		101		70-130			
1,2-Dibromoethane (EDB)	4.51				5.00		90.3		70-130			
1,2-Dichlorobenzene	5.78				5.00		116		70-130			
1,3-Dichlorobenzene	6.42				5.00		128		70-130			
1,4-Dichlorobenzene	6.16				5.00		123		70-130			
Dichlorodifluoromethane (Freon 12)	3.08				5.00		**61.7**	*	70-130			L-03
1,1-Dichloroethane	4.83				5.00		96.6		70-130			
1,2-Dichloroethane	5.09				5.00		102		70-130			
1,1-Dichloroethylene	4.35				5.00		86.9		70-130			
cis-1,2-Dichloroethylene	4.61				5.00		92.2		70-130			
trans-1,2-Dichloroethylene	4.78				5.00		95.7		70-130			
1,2-Dichloropropane	3.78				5.00		75.5		70-130			
1,3-Dichloropropane	1.62				1.35		120		70-130			
cis-1,3-Dichloropropene	4.06				5.00		81.3		70-130			
trans-1,3-Dichloropropene	4.29				5.00		85.8		70-130			
Ethylbenzene	4.35				5.00		87.0		70-130			
Isopropylbenzene (Cumene)	1.48				1.27		117		70-130			
p-Isopropyltoluene (p-Cymene)	1.38				1.14		121		70-130			
Methyl tert-Butyl Ether (MTBE)	5.14				5.00		103		70-130			
Methylene Chloride	3.76				5.00		75.2		70-130			
4-Methyl-2-pentanone (MIBK)	4.24				5.00		84.8		70-130			
Styrene	5.24				5.00		105		70-130			
1,1,1,2-Tetrachloroethane	1.56				0.910		**171**	*	70-130			L-01, V-20
1,1,2,2-Tetrachloroethane	4.41				5.00		88.2		70-130			
Tetrachloroethylene	4.82				5.00		96.5		70-130			
Toluene	4.22				5.00		84.5		70-130			
1,1,1-Trichloroethane	3.90				5.00		78.1		70-130			
1,1,2-Trichloroethane	4.39				5.00		87.7		70-130			

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B176096 - TO-15 Prep											
LCS (B176096-BS1)					Prepared & Analyzed: 05/03/17						
Trichloroethylene	4.13				5.00		82.6	70-130			
Trichlorofluoromethane (Freon 11)	5.70				5.00		114	70-130			
1,2,4-Trimethylbenzene	5.14				5.00		103	70-130			
1,3,5-Trimethylbenzene	5.10				5.00		102	70-130			
Vinyl Chloride	5.20				5.00		104	70-130			
m&p-Xylene	9.19				10.0		91.9	70-130			
o-Xylene	4.61				5.00		92.2	70-130			
Surrogate: 4-Bromofluorobenzene (1)	*9.29*				*8.00*		*116*	*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*9.22*				*8.00*		*115*	*70-130*			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-03	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-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2017
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2018
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2018
RI	Rhode Island Department of Health	LAO00112	12/30/2017
NC	North Carolina Div. of Water Quality	652	12/31/2017
NJ	New Jersey DEP	MA007 NELAP	06/30/2017
FL	Florida Department of Health	E871027 NELAP	06/30/2017
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2017
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2017
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2017

con-test ANALYTICAL LABORATORY
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17D0913

http://www.contestlabs.com

Doc #378 Rev 0 5/8/15

CHAIN OF CUSTODY RECORD (AIR)

39 Spruce Street
East Longmeadow, MA 01028

Company Name:	EA Engineering
Address:	301 Metro Center Blvd, Warwick, RI
Phone:	401-736-3440
Project Name:	Alvarez
Project Location:	Providence, RI
Project Number:	15066.04
Project Manager:	Frank Postma
Con-Test Bid:	
Invoice Recipient:	Melanie Dinn
Sampled By:	C. Mejia / D. Allen

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Other:

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
Enhanced Data Package Required: ☐
Email To: cmaxwell@eaest.com;
Fax To #: fpostma@eaest.com

ANALYSIS REQUESTED

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	TO15 - SIM				" Hg			Please fill out completely, sign, date and retain the yellow copy for your records	
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	☐ m³/min ☒ L/min	Code	☒ Liters ☐ m³					Initial Pressure	Final Pressure	Lab Receipt Pressure	Summa Canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply	Summa Can ID / Flow Controller ID
01	Gymnasium	4/17/17 943	4/17/17 1013	30	~~80~~	IA	6	X				-30	-5	5.3	For summa canister and flow controller information please refer to Con-Test's Air Media Agreement	1734 / 4179
02	Cafeteria	940	1010	30		IA						-29	-4	-.1		1971 / 4304
03	Elevator Hallway	930	1000	30		IA						-30	-8	5.9		1813 / 4287
04	Room 145	1007	1038	31		IA						-30	-3	3.4		1019 / 4286
05	Room 152	1008	1039	31		IA						-28	-2	2.5		1232 / 4292
06	Room 118	1015	1045	30		IA						-28	-2	4.4		1976 / H199
07	Room 110	1018	1048	30		IA						-30	-4	3.1		2175 / 4204
08	MP-2	1127	1157	30		SS						-30	-14	4.9		1837 / 4300
09	MP-5	1114	1144	30		SS						-28	-3	4.4		2192 / 4213

Comments:
Project specific analyte list + detection limits

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

Matrix Codes:
SG = SOIL GAS
IA = INDOOR AIR
AMB = AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = Other_____

Relinquished by: (signature)	Date/Time: 4/20/17-1528
Received by: (signature) Paul Chesbrough	Date/Time: 4-20-17 1528
Relinquished by: (signature) Paul Chesbrough	Date/Time: 4-20-17 00
Received by: (signature) Leigh M Kelly	Date/Time: 4/20/17 1700
Relinquished by: (signature) Leigh M Kelly	Date/Time: 4/20/17 1840
Received by: (signature)	Date/Time: 4/20/17 1840

Detection Limit Requirements
MA
CT
Other:

Special Requirements
☐ MA MCP Required
☐ CT RCP Required
☐ Enhanced Data Package Required

NELAC and AIHA-LAP, LLC Accredited

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Table of Contents

con-test ANALYTICAL LABORATORY

17D0913

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

Doc #378 Rev 0 5/8/15

CHAIN OF CUSTODY RECORD (AIR)

39 Spruce Street
East Longmeadow, MA 01028

Company Name:	EA Engineering
Address:	301 Metro Center Blvd, Warwick, RI
Phone:	401-736-3440
Project Name:	Alvarez
Project Location:	Providence, RI
Project Number:	15066.04
Project Manager:	Frank Postma
Con-Test Bid:	
Invoice Recipient:	Melanie Dina
Sampled By:	C. Mojia / D. Allen

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Other:

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
Enhanced Data Package Required: ☐
Email To: cmaxwell@eaest.com; fpostma@eaest.com
Fax To #:

ANALYSIS REQUESTED

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	TO 15 - SIM			" Hg			Please fill out completely, sign, date and retain the yellow copy for your records	Summa canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply	For summa canister and flow controller information please refer to Con-Test's Air Media Agreement	
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	☐ m³/min ☐ L/min	Code	☒ Liters ☐ m³				Initial Pressure	Final Pressure	Lab Receipt Pressure			Summa Can ID	Flow Controller ID
10	MP-7	4/17/17 1116	4/17/17 1146	30		SS	6	X			-27.5	-3	-4.9			2158	4212
11	MP-8	1122	1152	30		SS	"	"			-30	-4	-4.8			2058	4289
12	IMP-1	950	1020	30		SS	"	"			*	*	-5.0			2017	4305
13	IMP-3	957	1027	30		SS	"	"			-28.5	-5	-4.3			2142	4289
14	Ambient Outdoor Air	1102	1132	30		AMB	"	"			-29	-4	-2.1			2065	4293

Comments:
Project specific analyte list + detection limits
* The flow meter was broken for IMP-1 and pressure not taken.

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

Matrix Codes:
SG = SOIL GAS
IA = INDOOR AIR
AMB = AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = Other_____

Relinquished by: (signature)	Date/Time: 4/20/17 1528
Received by: (signature)	Date/Time: 4/20/17 1528
Relinquished by: (signature)	Date/Time: 4/20/17 1700
Received by: (signature)	Date/Time: 4/20/17 1200
Relinquished by: (signature)	Date/Time: 4/20/17 1840
Received by: (signature)	Date/Time: 4/20/17 1840

Detection Limit Requirements
MA
CT
Other:

Special Requirements
☐ MA MCP Required
☐ CT RCP Required
☐ Enhanced Data Package Required

NELAC and AIHA-LAP, LLC Accredited

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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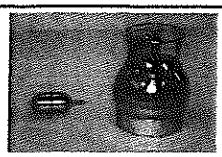

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con-test ANALYTICAL LABORATORY

AIR Only Receipt Checklist

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

CLIENT NAME EA Engineering RECEIVED BY: RLF DATE: 4/20/17

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

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

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

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

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

6) Location where samples are stored: Air lab

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

7) Number of cans Individually Certified or Batch Certified? 14

Containers received at Con-Test

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

Unused Summas/PUF Media:

Unused Regulators:

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

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

Laboratory Comments:																
1734	1813	1232	2175	2192	2058	2142			4179	4287	4212	4241	4213	4288	4259	
1971	1019	1976	1837	2158	2017	2005			4301	4286	4199	4300	4212	4305	4293	

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The coolers'/boxes' custody seal, if present, is intact.	NA	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	NA	
4) Cooler Temperature is acceptable.	NA	
5) Cooler Temperature is recorded.	NA	
6) COC is filled out in ink and legible.	T	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) Samples are received within Holding Time.	T	
10) Sample containers have legible labels.	T	
11) Containers/media are not broken or leaking and valves and caps are closed tightly.	*	cans 2192, 2158 and 2005 received w/o gold caps.
12) Sample collection date/times are provided.	T	
13) Appropriate sample/media containers are used.	T	
14) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T	
15) Trip blanks provided if applicable.	T	

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

Doc #278 Rev. 5 October 2014 **Log-In Technician Initials:** **Date/Time:**

RLF 4/20/17 1840

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

May 10, 2017

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

Project Location: Alvarez - Providence, RI
Client Job Number:
Project Number: 15066.01
Laboratory Work Order Number: 17D1267

Enclosed are results of analyses for samples received by the laboratory on April 26, 2017. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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

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

REPORT DATE: 5/10/2017

PURCHASE ORDER NUMBER: 15066.04

PROJECT NUMBER: 15066.01

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 17D1267

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

PROJECT LOCATION: Alvarez - Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Kitchen Storage	17D1267-01	Indoor air		EPA TO-15	

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CASE NARRATIVE SUMMARY

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

EPA TO-15

Qualifications:

L-01

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

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane
B176476-BS1

L-03

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.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 1
17D1267-01[Kitchen Storage], B176476-BLK1, B176476-BS1

V-20

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,1,1,2-Tetrachloroethane
B176476-BS1

EPA TO-15

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

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

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

Lisa A. Worthington
Project Manager

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

ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/26/2017
Field Sample #: Kitchen Storage
Sample ID: 17D1267-01
Sample Matrix: Indoor air
Sampled: 4/25/2017 11:19

Sample Description/Location:
Sub Description/Location:
Canister ID: 2154
Canister Size: 6 liter
Flow Controller ID: 4187
Sample Type: 30 min

Work Order: 17D1267
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -7
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	5.4	1.2		13	2.9	0.6	5/4/17 9:19	TPH
Acrylonitrile	ND	0.17		ND	0.37	0.6	5/4/17 9:19	TPH
Benzene	0.098	0.030		0.31	0.096	0.6	5/4/17 9:19	TPH
Bromodichloromethane	ND	0.015		ND	0.10	0.6	5/4/17 9:19	TPH
Bromoform	ND	0.030		ND	0.31	0.6	5/4/17 9:19	TPH
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	5/4/17 9:19	TPH
n-Butylbenzene	ND	0.086		ND	0.47	0.6	5/4/17 9:19	TPH
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	5/4/17 9:19	TPH
Carbon Tetrachloride	0.071	0.015		0.45	0.094	0.6	5/4/17 9:19	TPH
Chlorobenzene	ND	0.030		ND	0.14	0.6	5/4/17 9:19	TPH
Chloroethane	ND	0.030		ND	0.079	0.6	5/4/17 9:19	TPH
Chloroform	0.17	0.015		0.83	0.073	0.6	5/4/17 9:19	TPH
Chloromethane	0.57	0.060		1.2	0.12	0.6	5/4/17 9:19	TPH
Dibromochloromethane	ND	0.015		ND	0.13	0.6	5/4/17 9:19	TPH
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	5/4/17 9:19	TPH
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 9:19	TPH
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 9:19	TPH
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	5/4/17 9:19	TPH
Dichlorodifluoromethane (Freon 12)	0.17	0.030	L-03	0.86	0.15	0.6	5/4/17 9:19	TPH
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 9:19	TPH
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	5/4/17 9:19	TPH
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 9:19	TPH
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 9:19	TPH
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	5/4/17 9:19	TPH
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	5/4/17 9:19	TPH
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	5/4/17 9:19	TPH
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 9:19	TPH
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	5/4/17 9:19	TPH
Ethylbenzene	ND	0.030		ND	0.13	0.6	5/4/17 9:19	TPH
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	5/4/17 9:19	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	5/4/17 9:19	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	5/4/17 9:19	TPH
Methylene Chloride	ND	0.30		ND	1.0	0.6	5/4/17 9:19	TPH
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	5/4/17 9:19	TPH
Styrene	0.048	0.030		0.20	0.13	0.6	5/4/17 9:19	TPH
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	5/4/17 9:19	TPH
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	5/4/17 9:19	TPH

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ANALYTICAL RESULTS

Project Location: Alvarez - Providence, RI
Date Received: 4/26/2017
Field Sample #: Kitchen Storage
Sample ID: 17D1267-01
Sample Matrix: Indoor air
Sampled: 4/25/2017 11:19

Sample Description/Location:
Sub Description/Location:
Canister ID: 2154
Canister Size: 6 liter
Flow Controller ID: 4187
Sample Type: 30 min

Work Order: 17D1267
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -7
Receipt Vacuum(in Hg): -6.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Tetrachloroethylene	ND	0.015		ND	0.10	0.6	5/4/17 9:19	TPH
Toluene	0.26	0.030		0.98	0.11	0.6	5/4/17 9:19	TPH
1,1,1-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 9:19	TPH
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	5/4/17 9:19	TPH
Trichloroethylene	ND	0.015		ND	0.081	0.6	5/4/17 9:19	TPH
Trichlorofluoromethane (Freon 11)	0.27	0.030		1.5	0.17	0.6	5/4/17 9:19	TPH
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 9:19	TPH
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	5/4/17 9:19	TPH
Vinyl Chloride	ND	0.015		ND	0.038	0.6	5/4/17 9:19	TPH
m&p-Xylene	0.068	0.060		0.30	0.26	0.6	5/4/17 9:19	TPH
o-Xylene	ND	0.030		ND	0.13	0.6	5/4/17 9:19	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	112	70-130	5/4/17 9:19
4-Bromofluorobenzene (2)	117	70-130	5/4/17 9:19

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
17D1267-01 [Kitchen Storage]	B176476	1.5	1	N/A	1000	400	1000	05/03/17

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

QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B176476 - TO-15 Prep											
Blank (B176476-BLK1)					Prepared & Analyzed: 05/03/17						
Acetone	ND	0.80									
Acrylonitrile	ND	0.12									
Benzene	ND	0.020									
Bromodichloromethane	ND	0.010									
Bromoform	ND	0.020									
2-Butanone (MEK)	ND	0.80									
n-Butylbenzene	ND	0.058									
sec-Butylbenzene	ND	0.046									
Carbon Tetrachloride	ND	0.010									
Chlorobenzene	ND	0.020									
Chloroethane	ND	0.020									
Chloroform	ND	0.010									
Chloromethane	ND	0.040									
Dibromochloromethane	ND	0.010									
1,2-Dibromoethane (EDB)	ND	0.010									
1,2-Dichlorobenzene	ND	0.020									
1,3-Dichlorobenzene	ND	0.020									
1,4-Dichlorobenzene	ND	0.020									
Dichlorodifluoromethane (Freon 12)	ND	0.020									L-03
1,1-Dichloroethane	ND	0.010									
1,2-Dichloroethane	ND	0.010									
1,1-Dichloroethylene	ND	0.010									
cis-1,2-Dichloroethylene	ND	0.010									
trans-1,2-Dichloroethylene	ND	0.010									
1,2-Dichloropropane	ND	0.010									
1,3-Dichloropropane	ND	0.054									
cis-1,3-Dichloropropene	ND	0.010									
trans-1,3-Dichloropropene	ND	0.010									
Ethylbenzene	ND	0.020									
Isopropylbenzene (Cumene)	ND	0.051									
p-Isopropyltoluene (p-Cymene)	ND	0.046									
Methyl tert-Butyl Ether (MTBE)	ND	0.020									
Methylene Chloride	ND	0.20									
4-Methyl-2-pentanone (MIBK)	ND	0.020									
Styrene	ND	0.020									
1,1,1,2-Tetrachloroethane	ND	0.036									
1,1,2,2-Tetrachloroethane	ND	0.010									
Tetrachloroethylene	ND	0.010									
Toluene	ND	0.020									
1,1,1-Trichloroethane	ND	0.010									
1,1,2-Trichloroethane	ND	0.010									
Trichloroethylene	ND	0.010									
Trichlorofluoromethane (Freon 11)	ND	0.020									
1,2,4-Trimethylbenzene	ND	0.020									
1,3,5-Trimethylbenzene	ND	0.020									
Vinyl Chloride	ND	0.010									

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC		%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B176476 - TO-15 Prep												
Blank (B176476-BLK1)					Prepared & Analyzed: 05/03/17							
m&p-Xylene	ND	0.040										
o-Xylene	ND	0.020										
Surrogate: 4-Bromofluorobenzene (1)	*8.91*				*8.00*		*111*		*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*9.04*				*8.00*		*113*		*70-130*			
LCS (B176476-BS1)					Prepared & Analyzed: 05/03/17							
Acetone	3.78				5.00		75.7		70-130			
Acrylonitrile	2.97				2.88		103		70-130			
Benzene	3.91				5.00		78.2		70-130			
Bromodichloromethane	4.11				5.00		82.2		70-130			
Bromoform	5.65				5.00		113		70-130			
2-Butanone (MEK)	4.27				5.00		85.4		70-130			
n-Butylbenzene	1.31				1.14		115		70-130			
sec-Butylbenzene	1.26				1.14		111		70-130			
Carbon Tetrachloride	4.37				5.00		87.4		70-130			
Chlorobenzene	4.93				5.00		98.6		70-130			
Chloroethane	4.98				5.00		99.5		70-130			
Chloroform	5.32				5.00		106		70-130			
Chloromethane	5.08				5.00		102		70-130			
Dibromochloromethane	5.04				5.00		101		70-130			
1,2-Dibromoethane (EDB)	4.51				5.00		90.3		70-130			
1,2-Dichlorobenzene	5.78				5.00		116		70-130			
1,3-Dichlorobenzene	6.42				5.00		128		70-130			
1,4-Dichlorobenzene	6.16				5.00		123		70-130			
Dichlorodifluoromethane (Freon 12)	3.08				5.00		**61.7**	*	70-130			L-03
1,1-Dichloroethane	4.83				5.00		96.6		70-130			
1,2-Dichloroethane	5.09				5.00		102		70-130			
1,1-Dichloroethylene	4.35				5.00		86.9		70-130			
cis-1,2-Dichloroethylene	4.61				5.00		92.2		70-130			
trans-1,2-Dichloroethylene	4.78				5.00		95.7		70-130			
1,2-Dichloropropane	3.78				5.00		75.5		70-130			
1,3-Dichloropropane	1.62				1.35		120		70-130			
cis-1,3-Dichloropropene	4.06				5.00		81.3		70-130			
trans-1,3-Dichloropropene	4.29				5.00		85.8		70-130			
Ethylbenzene	4.35				5.00		87.0		70-130			
Isopropylbenzene (Cumene)	1.48				1.27		117		70-130			
p-Isopropyltoluene (p-Cymene)	1.38				1.14		121		70-130			
Methyl tert-Butyl Ether (MTBE)	5.14				5.00		103		70-130			
Methylene Chloride	3.76				5.00		75.2		70-130			
4-Methyl-2-pentanone (MIBK)	4.24				5.00		84.8		70-130			
Styrene	5.24				5.00		105		70-130			
1,1,1,2-Tetrachloroethane	1.56				0.910		**171**	*	70-130			L-01, V-20
1,1,2,2-Tetrachloroethane	4.41				5.00		88.2		70-130			
Tetrachloroethylene	4.82				5.00		96.5		70-130			
Toluene	4.22				5.00		84.5		70-130			
1,1,1-Trichloroethane	3.90				5.00		78.1		70-130			
1,1,2-Trichloroethane	4.39				5.00		87.7		70-130			

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B176476 - TO-15 Prep											
LCS (B176476-BS1)					Prepared & Analyzed: 05/03/17						
Trichloroethylene	4.13				5.00		82.6	70-130			
Trichlorofluoromethane (Freon 11)	5.70				5.00		114	70-130			
1,2,4-Trimethylbenzene	5.14				5.00		103	70-130			
1,3,5-Trimethylbenzene	5.10				5.00		102	70-130			
Vinyl Chloride	5.20				5.00		104	70-130			
m&p-Xylene	9.19				10.0		91.9	70-130			
o-Xylene	4.61				5.00		92.2	70-130			
Surrogate: 4-Bromofluorobenzene (1)	*9.29*				*8.00*		*116*	*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*9.22*				*8.00*		*115*	*70-130*			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-03	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-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2017
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2018
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2018
RI	Rhode Island Department of Health	LAO00112	12/30/2017
NC	North Carolina Div. of Water Quality	652	12/31/2017
NJ	New Jersey DEP	MA007 NELAP	06/30/2017
FL	Florida Department of Health	E871027 NELAP	06/30/2017
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2017
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2017
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2017

17D1267

con-test ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

Doc #378 Rev 0 5/8/15

CHAIN OF CUSTODY RECORD (AIR)

39 Spruce Street
East Longmeadow, MA 01028

Company Name:	EA Engineering
Address:	301 Metro Center Blvd, Warwick, RI
Phone:	401-736-3440
Project Name:	Alvarez
Project Location:	Providence, RI
Project Number:	15066.04
Project Manager:	Frank Postma
Con-Test Bid:	
Invoice Recipient:	Melanie Dina
Sampled By:	D. Allen

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Other:

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
Enhanced Data Package Required: ☐
Email To: (maxwell@eaest.com)
Fax To #: fpostma@eaest.com

ANALYSIS REQUESTED

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	TO15-SIM				" Hg			Summa Can ID	Flow Controller ID
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	☐ m³/min ☐ L/min	Code	☒ Liters ☐ m³					Initial Pressure	Final Pressure	Lab Receipt Pressure		
01	kitchen Storage	4-25-17 1049	4-25-17 1119	30		IA	6	X				-29.5	-7	-.63	2154	4187

Please fill out completely, sign, date and retain the yellow copy for your records

Summa canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply

For summa canister and flow controller information please refer to Con-Test's Air Media Agreement

Comments:
Project Specific analyte list + detection limits

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

Matrix Codes:
SG = SOIL GAS
IA = INDOOR AIR
AMB = AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = Other_____

Relinquished by: (signature)	Date/Time: 04/26/17 1420
Received by: (signature)	Date/Time: 4-26-17 1420
Relinquished by: (signature)	Date/Time: 4-26-17 630
Received by: (signature)	Date/Time: 4-26-17 5??
Relinquished by: (signature)	Date/Time: 17:30 4.26.17
Received by: (signature)	Date/Time:

Detection Limit Requirements
MA
CT
Other:

Special Requirements
☐ MA MCP Required
☐ CT RCP Required
☐ Enhanced Data Package Required

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

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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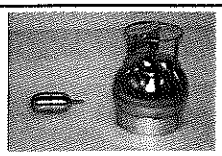

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con-test® ANALYTICAL LABORATORY

AIR Only Receipt Checklist

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

CLIENT NAME EA Engineering RECEIVED BY: PB DATE: 4.26.17

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

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

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

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

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

6) Location where samples are stored: Air Lab

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

7) Number of cans Individually Certified or Batch Certified? 1 Certified can

Containers received at Con-Test

		# of Containers	Types (Size, Duration)
Summa Cans (TO-14/TO-15/APH)		1	6 Lit
Tedlar Bags			
TO-17 Tubes			
Regulators		1	30 min
Restrictors			
Hg/Hopcalite Tube (NIOSH 6009)			
(TO-4A/ TO-10A/TO-13) PUFs			
PCB Florisil Tubes (NIOSH 5503)			
Air cassette			
PM 2.5/PM 10			
TO-11A Cartridges			
Other			

Unused Summas/PUF Media:

Unused Regulators:

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

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

Laboratory Comments: 2154 4187

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

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

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

Log-In Technician Initials: PB **Date/Time:** 4·26·17 17:30

Doc #278 Rev. 5 October 2014

APPENDIX F

Laboratory MRL Correspondence

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con-test®
ANALYTICAL LABORATORY

39 Spruce Street
East Longmeadow, MA 01089

June 21, 2017

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: RIDEM – Approved Action Level – Work Order 17D1267

Dear Mr. Postma:

This letter is in response to the RIDEM – Approved Action Levels provided. Several of the compounds, appear to be beyond the scope of the current methodologies available, as well as, the current analytical instrumentation available for these methods. The following compounds that Con-Test Laboratory had issues meeting the limits are listed below:

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

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

Sincerely,

Tod Kopyscinski
Laboratory Director