



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

28 March 2018

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. 42
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.05*

Dear Mr. Martella:

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

This O&M Report summarizes recently-completed Site activities related to compliance subslab vapor and indoor air sampling for the period from December 2017 through February 2018.

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
B. Nickerson, Prov. Redevelopment Agency
R. Dorr, Neighborhood Resident
Rep. Scott Slater
Knight Memorial Library Repository
A. Bucu, 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. 42

Summarizing Subslab Depressurization and Indoor Air Monitoring and Sampling Activities

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

Prepared for

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

Prepared by

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EA Project No. 15066.05
March 2018



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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. 42 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island, formerly referred to as Adelaide Avenue High School and now referred to as Alvarez High School (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February 2007, July 2007, and July 2009. For the purposes of this report, the original and the amended OA will collectively be referred to as the Amended OA.

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

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the 3-month period from December 2017 through February 2018 (Quarterly Reporting Period No. 42). Please refer to Quarterly O&M Status Reports No. 1 through No. 41 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 sub-slab monitoring of vacuum pressure and vapor-phase chemical constituents (20 December 2017, 10 January 2018, 11 January 2018, 14 February 2018, and 15 February 2018) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.
- Quarterly sampling (10 January 2018) of eight indoor air locations, one ambient outdoor air location, and six subslab points.
- Monthly inspections and monitoring (air velocity and vacuum) and annual sampling of three 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 -0.15 in. of water column. Negative measurements confirm that a negative pressure exists beneath the building slab because of the continuous fan operation.

All Rooftop Fans are operating correctly. Rooftop Fans 1 and 2 are being closely checked for signs of degradation during routine monthly monitoring events. Although the ten-year-old equipment currently remains intact, replacement is needed due to normal equipment wear. EA has proposed replacing Rooftop Fan 1 in 2018 and Rooftop Fan 2 in 2019.

There were no alarms from the control panel for the indoor methane monitoring system during this reporting period. EA tested the cell phone autodialer unit by triggering an alarm condition on 14 February 2018. The autodialer functioned as intended and notified emergency contacts of the alarm condition. The annual cell phone contract was renewed before its expiration on 13 December 2017 for another year of service.

Lastly, deficiencies were noted in the SSD system and the engineered cap during monthly monitoring events this quarter. An 8-inch depression by the front door and a hole 6-inches deep under a roof leader downspout at the back of the building were noted as eroded. Another eroded area approximately 3-4 inches deep was also observed near the back door to the school. Depth of landscape erosion has been slowly increasing since spring 2017, and should be addressed as soon as upcoming spring weather permits.

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. The methane monitoring system was inspected and filters were replaced on 10 January 2018. The next filter replacement is scheduled for April 2018.

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 10 January 2018.

The samples collected in January 2018 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 air samples are illustrated on Figure 3. The ambient outdoor air sample was collected upwind (northeast) 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.

One analyte was identified in indoor air above the CT RTACs and RIDEM threshold levels during the January 2018 quarterly sampling event. Chloroform was detected in the Kitchen

Storage Room at a concentration of 0.79 $\mu\text{g}/\text{m}^3$, which exceeds the RIDEM amended threshold value of 0.5 $\mu\text{g}/\text{m}^3$. Chloroform is a common ingredient in, or can form as a byproduct of, cleaning products, some insecticides and is common laboratory contaminant. Insecticides and cleaning chemicals have historically been used at the school. Chloroform was last detected over the threshold in April 2017 at a concentration of 0.83 $\mu\text{g}/\text{m}^3$. 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 0.62 $\mu\text{g}/\text{m}^3$) than indoor air and the dilution that occurs when soil vapor migrates to indoor air.

No other analytes were identified in indoor air above the CT RTACs and RIDEM threshold levels during the January 2018 quarterly sampling event.

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 10 January 2018 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 locations for sub-slab sampling are illustrated on Figure 3.

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 26 July 2017. 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 2018.

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 in January 2017, February 2017, and July 2017 through February 2018 monitoring events will need to be corrected.
- 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.
- The use of certified clean summa canisters, as requested by RIDEM, yielded high confidence in the samples collected in January 2018. EA will continue to use certified clean canisters in the upcoming sampling events.

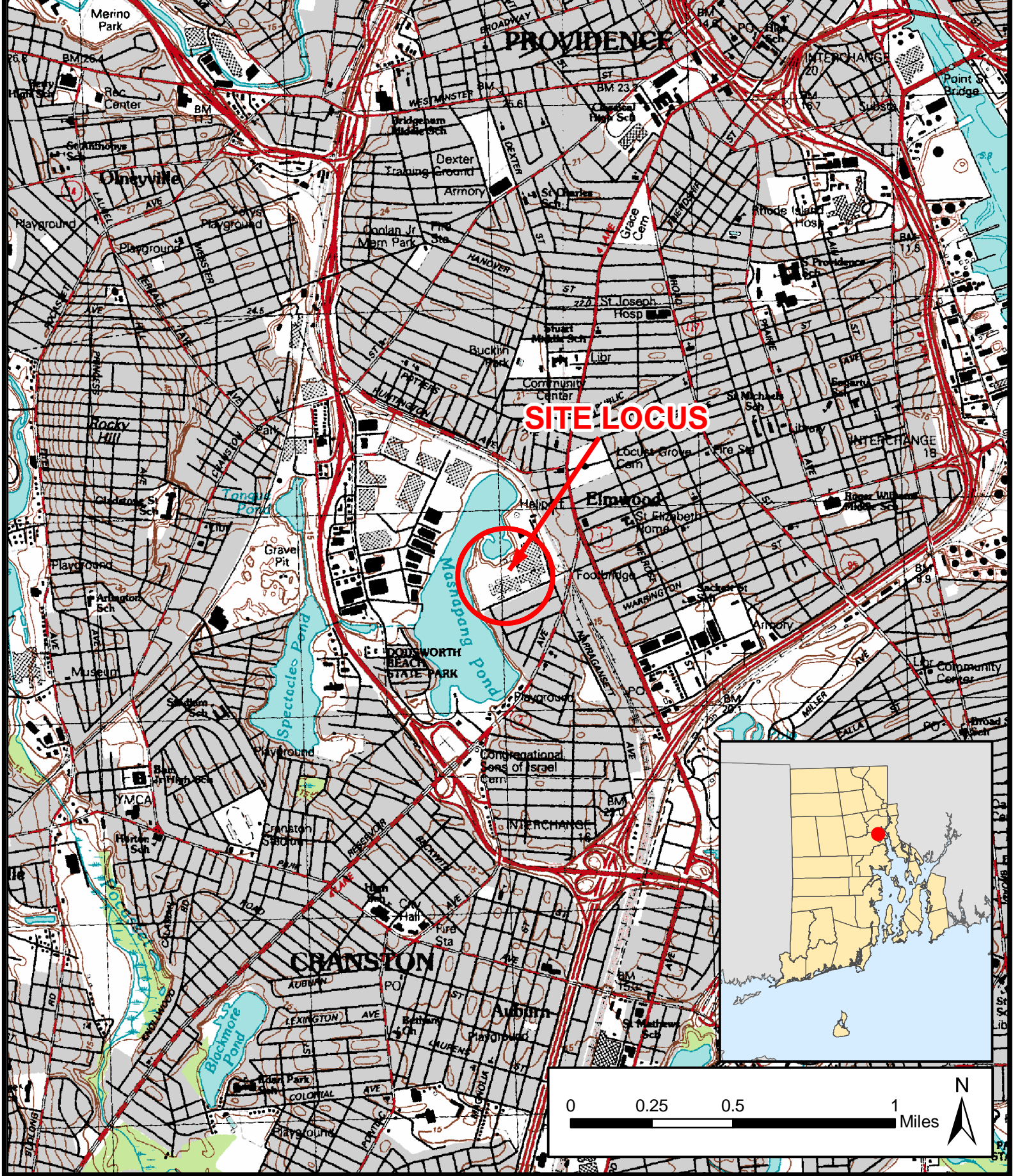
3. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from March 2018 to May 2018:

- Continuous monitoring of the operational status of the three rooftop fans;
- Monthly site inspections and monitoring using a photoionization detector with part-per-billion sensitivity;
- Collection of air samples from eight indoor locations, one ambient location, and six subslab monitoring points in April 2018; and
- Initiate repairs to the engineered cap.

These activities will be summarized in the next status report (Quarterly Status Report No. 43), expected to be submitted by the end of June 2018.

FIGURES

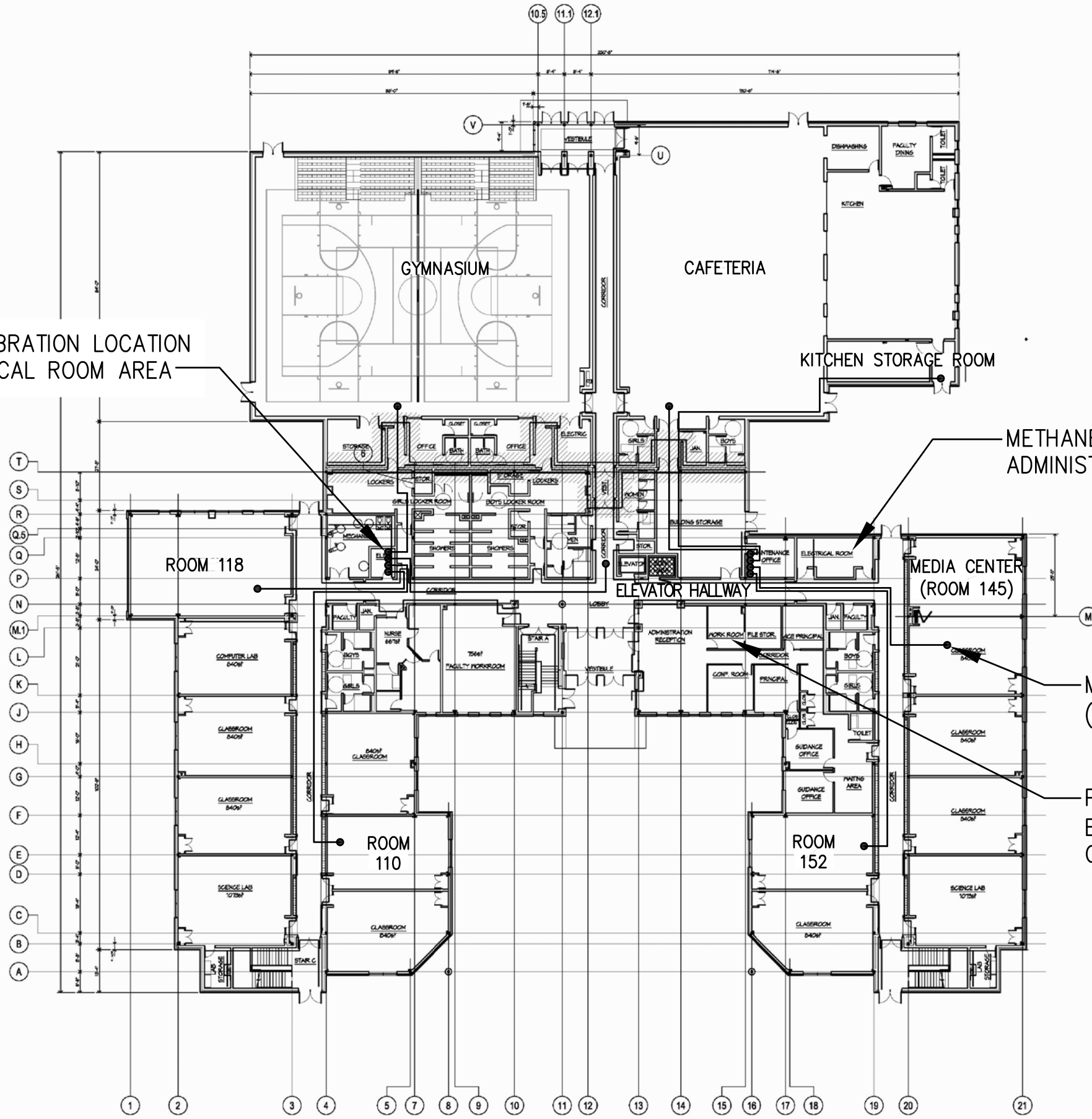


ALVAREZ HIGH SCHOOL
 333 ADELAIDE AVENUE
 PROVIDENCE, RHODE ISLAND

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

METHANE SENSOR CALIBRATION LOCATION
IN WEST WING; ELECTRICAL ROOM AREA

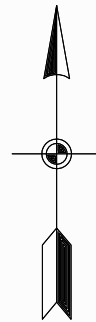


METHANE SYSTEM CONTROLLER LOCATION;
ADMINISTRATION WORK ROOM

METHANE SENSOR LOCATION
(TYP.)

PLC LOCATION IN EAST WING;
ELECTRICAL ROOM/MAINTENANCE
OFFICE AREA

PROJECT NORTH



NOTE: NOT TO SCALE



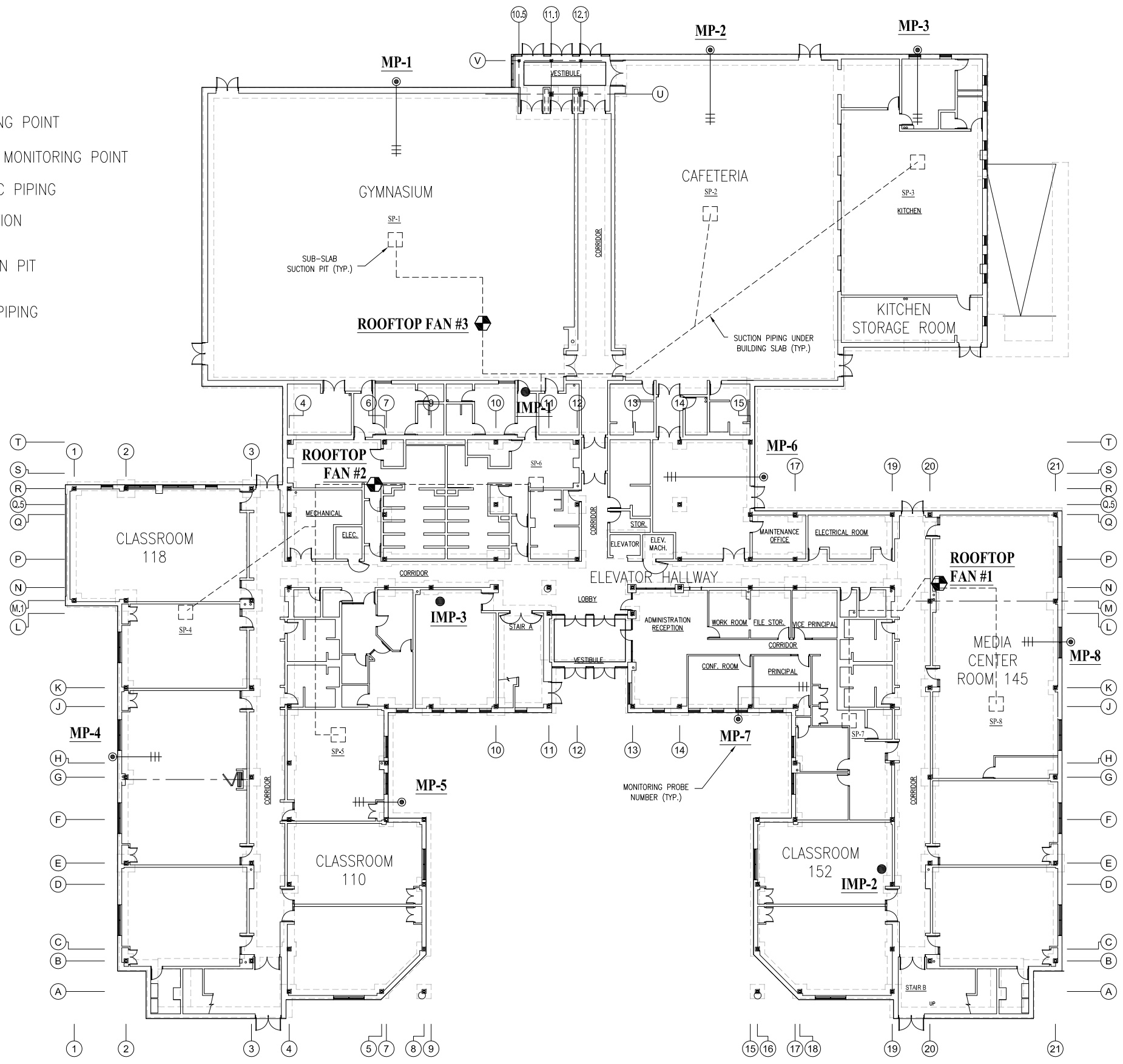
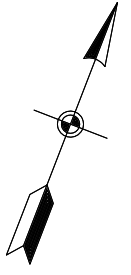
DESIGNED BY RGM	DRAWN BY DPA	DATE OCT. 16, 2013	PROJECT NO. 15066.01	FILE NAME ALVAREZ LAYOUT
CHECKED BY FBP	PROJECT MGR. FBP	SCALE NTS	DRAWING NO. -	FIGURE 2

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
CHECKED BY FBP	PROJECT MGR. FBP	SCALE NTS	DRAWING NO. N/A	FIGURE 3

AS-BUILT
SUB SLAB MONITORING AND SAMPLING LOCATIONS
ALVAREZ HIGH SCHOOL
PROVIDENCE, RHODE ISLAND

QUARTERLY STATUS REPORT
FIGURE 3

APPENDIX A

O&M Field Forms



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

Date of O&M: 12/20/17 Performed by: B. Chambers
 PID/Methane Calibration? Yes PID Calibration Result: 10.0 ppm
 Date of last Methane Sensor Filter Replacement: 10/12/17 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Good, functioning as designed.

General Status of Methane Monitoring System: Good, functioning as designed.

Eng. Cap/Fence Inspection Performed/Notes: Erosion by the southeastern corner of the building near main entrance. Should be filled as soon as possible. (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							Weather: Approx. 38 degF, strong winds. Sunny.
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	-0.03	NA	8	NA	0	0							
MP-2	-0.14	NA	18	NA	0	0							
MP-3	-0.10	NA	0	NA	0	0							
MP-4	-0.09	NA	0	NA	0	0							
MP-5	-0.03	NA	169	NA	0	0							
MP-6	-0.06	NA	0	NA	0	0							
MP-7	-0.01	NA	0	NA	0	0							
MP-8	-0.08	NA	9	NA	0	0							
IMP-1	-0.02	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	-1.8	2055	0	NA	0	0							
Roof-Top Fan 2	-1.4	1827	0	NA	0	0							Wet.
Roof-Top Fan 3	-2.2	2690	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.



Alvarez High School - SSD & Interior Methane Monitoring System

Date of O&M: O&M 1/10/2018 & 1/11/2018

Performed by: DA & BC

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10.0

Date of last Methane Sensor Filter Replacement: 1/10/18

Replaced this O&M Visit? Yes (yes/no)

General Status of SSD System: good PID Malfunctioned on 1/10/18. Was able to monitor indoor air points but did not collect PID readings at outdoor
 General Status of Methane Monitoring System: good subslab locations. Pine Environmental delivered new PID and outdoor subslab locations, rooftop fans 1&2 were
 Eng. Cap/Fence Inspection Performed/Notes: good monitored 1/11/18 for VOCs and vacuum pressure. PID was calibrated to 10.0 ppm on 1/11/18.

(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	2224	4199	10:58 AM	-28	11:32 AM	0	
Cafeteria	NA	NA	0	0	0	0	1122	4204	10:59 AM	-30	11:34 AM	-1.5	
Kitchen Storage Room	NA	NA	0	0	0	0	2044	4200	11:00 AM	-30	11:35 AM	-1	
Elevator Hallway	NA	NA	0	0	0	0	2225	4290	10:54 AM	-28	11:25 AM	-1.5	
Room 145	NA	NA	0	0	0	0	1657	4287	10:55 AM	-30	11:29 AM	-5	
Room 152	NA	NA	0	0	0	0	2030	4286	12:29 PM	-30	1:05 PM	0	
Room 118	NA	NA	0	0	0	0	2216	4304	12:23 PM	-30	12:59 PM	-2.5	
Room 110	NA	NA	0	0	0	0	1961	4305	12:25 PM	-30	1:02 PM	-2	
MP-1	-0.03	NA	0	NA	0	0	1268	4182	1:44 PM	-30	2:14 PM	-5	
MP-2	-0.04	NA	0	NA	0	0	-	-					
MP-3	-0.02	NA	0	NA	0	0	1755	4183	1:51 PM	-26	2:21 PM	-1	
MP-4	-0.02	NA	0	NA	0	0	2077	4293	1:39 PM	-29	2:09 PM	-4	
MP-5	-0.01	NA	218	NA	0	0	-	-					
MP-6	-0.01	NA	0	NA	0	0	2159	4292	1:59 PM	-27.5	2:29 PM	-4	
MP-7	-0.02	NA	0	NA	0	0	-	-					
MP-8	-0.07	NA	0	NA	0	0	-	-					
IMP-1	-0.02	NA	0	NA	0	0	2174	4179	12:20 PM	-30	12:51 PM	-4	
IMP-2	-0.01	NA	0	NA	0	0	-	-					
IMP-3	-0.01	NA	0	NA	0	0	1997	4177	12:15 PM	-28.5	12:47 PM	-3	
Roof-Top Fan 1	-1.60	3076	0	NA	0	0	-	-					
Roof-Top Fan 2	-1.4	1975	0	NA	0	0	-	-					
Roof-Top Fan 3	-2.2	1890	0	NA	0	0	-	-					
Ambient Outdoor Air	NA	NA	0	NA	0	0	2169	4313	1:21 PM	-30	1:51 PM	-4.5	

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

Date of O&M: 2/14/18

Performed by: B. Chambers

PID/Methane Calibration? Yes; prior to fieldwork and onsite

PID Calibration Result: 10 ppm

Date of last Methane Sensor Filter Replacement: 1/10/18

Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Good, functioning as designed. PID malfunctioning on 2/14/18. Revisited outdoor points and fans with replacement equipment on 2/15/18 to confirm readings taken on 2/14/18.

General Status of Methane Monitoring System: Good, functioning as designed; Triggered alarm system, notifications working correctly.

Eng. Cap/Fence Inspection Performed/Notes: Erosion by the southeastern corner of the building near main entrance. Should be filled as soon as possible. (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								Weather: Approx. 38 degF, slight wind, overcast skies
Cafeteria	NA	NA	14	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	-0.05	NA	0	NA	0	0								Monitored for VOCs at Outdoor Points & Fans on 2/15/18
MP-2	-0.09	NA	0	NA	0	0								
MP-3	-0.11	NA	0	NA	0	0								
MP-4	-0.07	NA	0	NA	0	0								
MP-5	-0.14	NA	0	NA	0	0								
MP-6	-0.09	NA	0	NA	0	0								
MP-7	-0.01	NA	0	NA	0	0								
MP-8	-0.15	NA	0	NA	0	0								
IMP-1	-0.02	NA	0	NA	0	0								
IMP-2	-0.01	NA	15	NA	0	0								
IMP-3	-0.01	NA	68	NA	0	0								
Roof-Top Fan 1	-1.6	3806	0	NA	0	0								
Roof-Top Fan 2	-1.8	2219	0	NA	0	0								
Roof-Top Fan 3	-2.0	1801	0	NA	0	0								
Ambient Outdoor Air	NA	NA	0	NA	0	0								Monitored for VOCs on 2/15/18

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

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Cntr (Rm 145)	Room 152	Room 149	Room 234	Ambient Outdoor (AOA-1)	AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Acetone	8-Feb-08		20.200	8.240	4.750	U	4.750	U	6.870	8.060	4.750	U	4.780			4.750
	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		32.400	29.100	32.800		37.000			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		U	2.400
	25-Feb-09		2.400	U	2.900	U	2.400		NS	9.600	5.000		3.800		U	2.400
	26-Mar-09		34.400		10.700		8.820		11.300	13.800	12.000		10.500			9.680
	29-Apr-09		4.750	U	5.700		7.230		8.240	19.200	9.420		7.570			7.700
	22-Jul-09		2.370	U	13.100		18.700		11.700	28.900	17.100		19.400			11.000
	9-Oct-09		19.500		10.100		9.220		11.000	15.500	12.000		10.600			8.570
	15-Jan-10		11.900		8.160		5.080		6.700	7.320	7.270		5.260			6.190
	21-Apr-10		26.700		22.000		23.200		23.200	19.300	19.900		21.800			4.960
	16-Jul-10		28.200		16.500		13.800		16.100	36.900	40.700		24.900			14.300
	15-Oct-10		32.700		8.180		4.750	U	11.500	7.360	6.010		5.530			7.630
	30-Nov-10		NS		13.200		13.000		NS	NS	6.460		NS			NS
	26-Jan-11		28.500		20.800		11.600		14.900	13.500	33.200		12.600	21.500	15.900	9.850
	26-Jan-11**		NS		17.000		15.000		NS	NS	NS		NS			NS
	27-Apr-11		6.820		12.800		11.300		14.700	14.600	7.550		12.300			5.600
	26-Jul-11		51.800		48.000		22.800		82.200	28.700	7.170		25.400			8.840
	28-Oct-11		17.000		12.000		7.400		9.900	11.000	9.700		13.000			8.000
	23-Jan-12		15.000		15.000		18.000		18.000	10.000	37.000		19.000			13.000
	13-Apr-12		11.000		16.000		11.000		11.000	11.000	21.000		9.100			24.000
	2-Jul-12 resample	180.0	NS		NS		NS		NS	NS	NS		NS			9.100
	20-Jun-12		19.000		22.000		17.000		21.000	20.000	15.000		15.000			11.000
	1-Nov-12		12.000		11.000		9.500		16.000	8.300	12.000		13.000			9.000
	1-Feb-13		16.000		15.000		12.000		14.000	9.100	39.000		16.000			8.200
	29-Apr-13		26.000		23.000		22.000		21.000	28.000	32.000		27.000			18.000
	9-Jul-13		25.000		26.000		22.000		24.000	41.000	28.000		35.000			24.000
	9-Jul-13 RIDEM		NS		NS		NS		NS	18.827	NS		NS			11.710
	18-Oct-13		34.000		32.000		30.000		42.000	29.000	29.000		46.000			20.000
	9-Jan-14		8.900		19.000		16.000		20.000	21.000	16.000		27.000			8.300
	24-Apr-14		19.000		12.000		18.000		17.000	17.000 ^M	12.000		16.000			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			27.000 ^M
12-Sept-14 resample		NS		NS		NS		NS	NS	NS		NS			NS	
22-Oct-14		17.000		12.000		2.900	U	18.000	27.000	34.000		26.000			13.000	
20-Jan-15		37.000		30.000		30.000		34.000	39.000	44.000		57.000			49.000	
30-Mar-15 resample		NS		NS		NS		NS	NS	NS		NS			NS	
22-Apr-15		16.000		21.000		79.000 ^V		15.000	20.000	1.900	U	34.000			17.000	
21-Jul-15		36.000		15.000 [^]		24.000		23.000	16.000	17.000		22.000			13.000	
23-Sept-15 resample		NS		NS		NS		NS	NS	NS		7.900			NS	
29-Oct-15		4.800		19.000		22.000		18.000	7.700	33.000		22.000			9.200	
4-Dec-15 resample		NS		NS		NS		NS	NS	NS		NS			NS	
27-Jan-16		20		19		14		20	16	38		13			9.8	
20-Apr-16 ³		15		7.2		8.1		7.2	11	6.4		11			8.1	
20-Jul-16		19 ^M		16 ^M		34 ^M		43 ^M	18 ^M	27 ^M		57 ^M			12 ^M	
21-Oct-16		25		30		27		28	30	37		24			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}			5.3 ^{L.V}	
17-Apr-17 ⁴		13		14		17		11	12	17		12			8.2	
26-Jul-17		19		13		16		12	13	16		19			15	
12-Oct-17		5.3		8.5		36		11	18	23		15			4.9	
10-Jan-18		10.00		15.00		13.00		14.00	14.00	16.00		21.00			7.0	

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	
Acrylonitrile	8-Feb-08		1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U				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				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				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				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				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				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				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				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				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				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				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				2.200	U				
	25-Feb-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				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				1.080	U				
	29-Apr-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				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				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				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				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				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				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				1.080	U				
	30-Nov-10		NS		1.080	U	1.080	U	1.080	U	NS	U	NS	U	1.080	U	NS	U	NS	U				NS	U				
	26-Jan-11		1.850	U	1.840	U	1.850	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					
	26-Jan-11**		NS								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				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				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	0.370	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				0.440	U				
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U				0.500	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		NS		0.370	U				0.370	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	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				0.250	U				
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.164	U	NS		NS		NS		NS					0.164	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				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				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 ^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				0.250	U				
12-Sept-14 resample		NS		NS		NS		NS		NS		NS		NS		0.250 ^{L,Y}	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				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	0.250	U	0.370 ^L	U	0.250	U				0.370	U					
30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		NS		NS					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				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				0.100	U					
23-Sept-15 resample		NS		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				0.100	U					
4-Dec-15 resample		NS		NS		NS		NS		NS		NS		NS		NS		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				0.25	U					
20-Apr-16 ^S		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				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	0.33	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				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				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				0.38	U					
26-Jul-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				0.25	U					
12-Oct-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				0.25	U					
10-Jan-18		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				0.25	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	AOA-2	AOA-3
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Benzene	8-Feb-08		0.910		0.840		0.730		0.780		0.810		0.800		0.750		0.790						0.870		
	27-Mar-08		1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680						0.372		
	25-Apr-08		1.360		1.300		0.638		1.400		1.150		1.270		1.130		1.120						0.413		
	29-May-08		0.370		0.430		0.300		0.400		0.300		0.450		0.410		0.310						0.230		
	27-Jun-08		0.631		0.603		0.666		0.644		0.657		0.604		0.849		0.582						0.726		
	31-Jul-08		0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.390						0.405		
	28-Aug-08		1.190		1.110		1.010		0.953		0.935		1.060		1.060		1.020						1.280		
	30-Sep-08		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.204	1.600	U					1.600	U	
	27-Oct-08		2.100		1.600		1.600		1.600		1.600		1.600		1.600		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	U	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		0.326		0.319		0.319		0.329		0.319						0.319	U	
	28-Oct-11		0.640		0.500		0.380		0.390		0.410		0.450		0.460		0.430						0.300		
	23-Jan-12		1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300						1.200		
	13-Apr-12		0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520						0.220		
	2-Jul-12 resample	3.3	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
	9-Jul-13 RIDEM		NS		NS		NS		NS		NS		NS		NS		NS						0.597		0.81
	18-Oct-13		0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000						1.000		0.903
	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		NS		NS						NS		
	22-Oct-14		0.560		0.340		0.270		0.350	U	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		NS						NS		
	22-Apr-15		0.950		1.200		0.920		0.950		1.100		0.750		0.930		0.880						0.880		
	21-Jul-15		0.580		0.500 ^		0.510		0.470		0.500		0.570		0.480		0.350						0.350		
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.360		NS						NS		
	29-Oct-15		0.130 †		0.250		0.580		0.180 †		0.140 †		0.160 †		0.220		0.160						0.110 †		
	4-Dec-15 resample		NS		NS		NS		NS		NS		NS		NS		NS						NS		
	27-Jan-16		0.87		0.8		1		0.76		0.72		0.8		0.88		0.86						0.72		
20-Apr-16 †		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 †		0.31		0.26		0.24		0.21		0.21		0.23		0.23		0.23						0.24			
26-Jul-17		0.43		0.39		0.37		0.46		0.5		0.51		0.48		0.51						0.2			
12-Oct-17		0.19		0.23		0.37		0.23		0.21		0.27		0.23		0.23						0.15			
10-Jan-18		0.58		0.74		0.68		0.71		0.48		0.53		0.85		0.58						0.37			

**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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Bromodichloromethane	8-Feb-08	0.034/0.13	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U				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				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				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				0.130	U			
	27-Jun-08		0.134	U	0.134	U	0.130	U	0.130	U	0.134	U	0.130	U	0.130	U	0.231	U	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				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				0.134	U			
	30-Sep-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U				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				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				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				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				0.130	U			
	25-Feb-09		0.130	U	0.130	U	0.130	U	0.130	U	NS	U	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				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				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				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				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				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				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				0.134	U			
	15-Oct-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U				0.134	U			
	30-Nov-10		NS		0.134	U	0.134	U	0.134	U	NS	U	NS	U	NS	U	0.134	U	NS	U				NS	U			
	26-Jan-11		0.228	U	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	U	0.228	U		0.228	U	
	26-Jan-11**		NS		0.340	U	0.340	U	0.340	U	NS	U	NS	U	NS	U	0.340	U	NS	U				NS	U			
	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				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				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	0.100	U				0.067	U			
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U				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	0.100	U				0.130	U			
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				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				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				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	0.067
	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				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				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				0.130	U			
	1-Aug-14		0.130	U	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.067	U	NS	U				NS	U			
	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				0.100	U			
	20-Jan-15		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.100	U	0.067	U				0.100	U			
	30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.077	U				NS	U			
	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				0.067	U			
	21-Jul-15		0.300	U	0.300 ^A	U	0.200	U	0.300	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.400	U	NS	U				NS	U			
	29-Oct-15		0.400	U	0.300	U	0.300	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U			
	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				0.067	U			
	20-Apr-16 ³		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			
20-Jul-16	0.080	U	0.100	U	0.073	U	0.082	U	0.080	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				0.067	U					
31-Jan-17	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.11	U	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	0.10	U	0.1	U	0.10	U	0.1	U	0.1	U				0.1	U					
26-Jul-17	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					
12-Oct-17	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					
10-Jan-18	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					

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			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Bromoform	8-Feb-08	0.55	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U			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			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	0.206	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			0.210	U			
	27-Jun-08		0.206	U	0.210	U	0.206	U	0.206	U	0.206	U	0.210	U	0.210	U	1.300	U	0.210	U			0.206	U			
	31-Jul-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			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			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			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			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			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			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			0.410	U			
	25-Feb-09		0.410	U	0.410	U	0.410	U	0.410	U	NS	U	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			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			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			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			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			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			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			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			0.206	U			
	30-Nov-10		NS		0.206	U	0.206	U	0.206	U	NS	U	NS	U	NS	U	0.206	U	NS	U			NS	U			
	26-Jan-11		0.353	U	0.351	U	0.352	U	0.352	U	0.352	U	0.353	U	0.351	U	0.351	U	0.353	U	0.351	U	0.351	U			
	26-Jan-11**		NS		0.540	U	0.520	U	NS	U	NS	U	NS	U	NS	U	0.520	U	NS	U			NS	U			
	27-Apr-11		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			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			0.207	U			
	28-Oct-11		0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U			0.310	U			
	23-Jan-12		0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.035	U	0.360	U			0.360	U			
	13-Apr-12		0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U			0.410	U			
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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			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			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			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			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			0.210	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			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			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			0.210	U			
	1-Aug-14		0.210	U	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.210	U	NS	U			NS	U			
22-Oct-14	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U			0.310	U					
20-Jan-15	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.310	U	0.210	U			0.310	U					
30-Mar-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.240	U			NS	U					
22-Apr-15	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U			0.210	U					
21-Jul-15	0.500	U	0.500 ^A	U	0.500	U	0.500	U	0.500	U	0.600	U	0.500	U	0.700	U	0.500	U			0.600	U					
23-Sept-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.600	U	NS	U			NS	U					
29-Oct-15	0.600	U	0.500	U	0.500	U	0.500	U	0.600	U	0.600	U	0.600	U	0.500	U	0.500	U			0.600	U					
4-Dec-15 resample	NS		0.500	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U					
27-Jan-16	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			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			0.21	U					
20-Jul-16	0.25	U	0.32	U	0.22	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			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			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			0.31	U					
26-Jul-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			0.21	U					
12-Oct-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			0.21	U					
10-Jan-18	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			0.21	U					

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
2-Butanone	8-Feb-08		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U			
	27-Mar-08		8.560		6.540		5.650		5.140		3.950		4.440		0.360		5.680						1.470	U			
	25-Apr-08		2.140		1.470	U	3.170		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	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	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	U			
	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	U			
	30-Sep-08		1.500	U	1.500	U	1.500	U	1.500	U	2.200	U	1.500	U	1.500	U	6.100	U					1.500	U			
	27-Oct-08		1.900		3.200		1.500	U	3.600	U	1.500	U	2.000	U	1.500	U	2.300	U					2.800	U			
	25-Nov-08		2.600		1.500		1.500	U	1.900	U	1.500	U	1.500	U	2.900	U	1.500	U					1.600	U			
	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	U	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	U	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	U			
	9-Oct-09		1.470	U	1.470	U	1.540		1.470	U	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	U	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		2.800		2.800		24.600		1.870						1.630	U			
	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	U	NS	U	NS	U	1.470	U	NS	U					NS	U			
	26-Jan-11		2.720		3.190		2.510	U	2.510	U	2.520	U	2.500	U	2.640	U	2.710	U		2.500	U	2.510	U	2.500	U		
	26-Jan-11**		NS		2.300		2.100		NS		NS		NS		1.600		NS						NS	U			
	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	U					1.470	U			
	28-Oct-11		3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U					2.400	U			
	23-Jan-12		4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U					4.100	U			
	13-Apr-12		3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.600	U	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	U			
	9-Jul-13		2.800		3.000		2.800		2.400	U	3.600	U	2.400	U	5.400	U	2.900	U					3.200	U			
	9-Jul-13 RIDEM		NS		NS		NS		NS		2.525		NS		NS		NS						1.886	U			
	18-Oct-13		4.800		4.700		3.500		5.800		2.800		2.800		6.900		3.100						3.200	U			
	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	U					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	U			
12-Sept-14 resample		NS		NS		NS		NS		NS		NS		2.600		NS						NS	U				
22-Oct-14		3.500	U	3.500	U	4.300		3.500	U	3.600	U	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	U				
30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		2.700	U					NS	U				
22-Apr-15		2.600		4.500		6.600 ¹		2.400	U	3.900	U	3.200		4.600		4.800						10.000	U				
21-Jul-15		3.800		1.500 [^]		2.800		2.200		2.000		1.500		1.700		2.100						1.200	U				
23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.610		NS						NS	U				
29-Oct-15		0.430		1.800		0.670		1.200		0.550		1.100		1.400		0.550						0.710	U				
4-Dec-15 resample		NS		0.460		NS		NS		NS		NS		NS		NS						NS	U				
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	U	2.8	U	3.1	U	2.7	U					3.5	U				
21-Oct-16		2.4	U	2.7		2.4	U	2.4	U	2.5		3.1	U	2.4	U	2.4	U					5	U				
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				
26-Jul-17		3.6		2.4	U	3.2		2.4	U	2.4	U	2.4	U	2.6		2.6						3.3	U				
12-Oct-17		2.4	U	2.4	U	3.8		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U					2.4	U				
10-Jan-18		2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U					2.4	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3						
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual				
n-Butylbenzene	8-Feb-08	73.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					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					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					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					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					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					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					2.740	U						
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	23.300	U	5.500	U	5.500	U	5.500	U	73.000	U					5.500	U				
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	25-Feb-09		5.500	U	5.500	U	6.300	U	NS	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	29-Apr-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	30-Nov-10		NS		2.740	U	2.740	U	NS	U	NS	U	NS	U	NS	U	2.740	U	NS	U	NS	U					NS	U				
	26-Jan-11		0.468	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.680	U	4.660	U				
	26-Jan-11**		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U				
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U				
	28-Oct-11		0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.320	U				
	23-Jan-12		0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U					0.550	U				
	13-Apr-12		0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.630	U				
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.470	U					0.470	U				
	20-Jun-12		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	1-Nov-12		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	1-Feb-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	29-Apr-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	9-Jul-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U	0.32	U	0.32	U
	18-Oct-13		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.410	U	0.320	U	0.590	U	0.320	U	0.420	U					0.340	U				
	9-Jan-14		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U				
	24-Apr-14		0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					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	0.320	U					0.320	U				
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U				
22-Oct-14	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.470	U						
20-Jan-15	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.470	U	0.320	U					0.470	U						
30-Mar-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.360	U					NS	U						
22-Apr-15	0.320	U	0.320 ^A	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U						
27-Jan-16	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U						
20-Apr-16 ^S	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					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	0.36	U	0.47	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	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	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	0.47	U					0.47	U						
26-Jul-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	0.32	U					0.32	U						
12-Oct-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	0.32	U					0.32	U						
10-Jan-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U						

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
sec-Butylbenzene	8-Feb-08	73.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				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				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				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				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				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				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				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	5.500	U	56.600	U				5.500	U		
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U				5.500	U		
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U				5.500	U		
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U				5.500	U		
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U				5.500	U		
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U				5.500	U		
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	29-Apr-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	30-Nov-10		NS		2.740	U	2.74	U	NS	U	NS	U	NS	U	2.740	U	NS	U	NS	U				NS	U		
	26-Jan-11		0.468	U	4.660	U	4.660	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U	4.680	U	4.660	U		4.660	U		
	26-Jan-11**		NS		NS		NS		NS		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				2.740	U		
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U				2.740	U		
	28-Oct-11		0.380	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				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				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	0.380	U				0.500	U		
	2-Jul-12 resample		NS		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				0.250	U		
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	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				0.250	U		
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				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				0.250	U		
	24-Apr-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.380	U	0.250	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		NS		NS		0.290	U				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				0.380	U				
20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U				0.380	U				
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.290	U				NS					
22-Apr-15	0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				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				0.25	U				
20-Apr-16 ^S	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				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				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				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				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				0.38	U				
26-Jul-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				0.25	U				
12-Oct-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				0.25	U				
10-Jan-18	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				0.25	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Carbon tetrachloride	8-Feb-08	0.5	0.500		0.480		0.440		0.450		0.460		0.470		0.470		0.470		0.470						0.470			
	27-Mar-08		0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586		0.586						0.565			
	25-Apr-08		0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450		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						0.460			
	27-Jun-08		0.544		0.535		0.526		0.534		0.526		0.538		0.555		0.547		0.547						0.537			
	31-Jul-08		0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551		0.551						0.557			
	28-Aug-08		0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572		0.572						0.551			
	30-Sep-08		0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531		0.531						0.547			
	27-Oct-08		0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480		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						0.470			
	18-Dec-08		0.350		0.330		0.440		0.410		0.420		0.350		0.340		0.310		0.310						0.520			
	21-Jan-09		0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540		0.540						0.620			
	25-Feb-09		0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400		0.400						0.440			
	26-Mar-09		0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542		0.542						0.604			
	29-Apr-09		0.534		0.522		0.597		0.528		0.528		0.622		0.578		0.559		0.559						0.515			
	22-Jul-09		0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585		0.585						0.591			
	9-Oct-09		0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484		0.484						0.478			
	15-Jan-10		0.585		0.603		0.578		0.597		0.585		0.610	U	0.616		0.610		0.610						0.635			
	21-Apr-10		0.490		0.547		0.559		0.484		0.126		0.459		0.530		0.490		0.490						0.484			
	16-Jul-10		0.497		0.503		0.484		0.528		0.465		0.547		0.484		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		0.446						0.503			
	30-Nov-10		NS		0.478		0.559		NS		NS		NS		0.484		NS		NS						NS			
	26-Jan-11		0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.558		0.481	0.557			0.481			
	26-Jan-11**		NS		0.540		0.500		NS		NS		NS		0.500		NS		NS						NS			
	27-Apr-11		0.371		0.358		0.364		0.408		0.352		0.364		0.358		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		0.421						0.459			
	28-Oct-11		0.410		0.380		0.430		0.430		0.420		0.410		0.430		0.430		0.430						0.440			
	23-Jan-12		0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.480		0.480						0.480			
	13-Apr-12		0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460		0.460						0.300			
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.390		0.390						0.400			
	20-Jun-12		0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570		0.570						0.490			
	1-Nov-12		0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490		0.490						0.530			
	1-Feb-13		0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.540		0.540						0.540			
	29-Apr-13		0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480		0.480						0.500			
	9-Jul-13		0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.430		0.430						0.440			
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.516		NS		NS		NS		NS						0.500		0.47	0.48
	18-Oct-13		0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440		0.440						0.440			
	9-Jan-14		0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.480		0.480						0.480			
	24-Apr-14		0.430		0.270		0.410		0.430		0.400		0.440		0.350		0.430		0.430						0.430			
	1-Aug-14		0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.420		0.420						0.420			
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		NS		NS		NS						NS			
	22-Oct-14		0.430		0.410		0.430		0.370		0.460		0.460		0.420		0.440		0.440						0.410			
	20-Jan-15		0.480		0.480		0.330		0.480		0.460		0.450		0.450		0.490		0.490						0.520			
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		NS		NS						NS			
	22-Apr-15		0.320		0.350		0.320		0.330		0.340		0.330		0.360		0.290		0.290						0.320			
	21-Jul-15		0.270 ¹		0.280 ^{1, A}		0.300 ¹		0.250 ¹		0.260 ¹		0.260 ¹		0.260 ¹		0.250 ¹		0.250 ¹						0.300 ¹			
	23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.290 ¹		NS		NS						NS			
	29-Oct-15		0.310 ¹		0.300 ¹		0.320 ¹		0.310 ¹		0.290 ¹		0.300 ¹		0.310 ¹		0.310		0.310						0.330 ¹			
	4-Dec-15 resample		NS		NS		NS		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		0.49						0.58			
20-Apr-16 ³	0.95		0.65		0.71		0.65		0.64		0.67		0.65		0.66		0.66						0.58					
20-Jul-16	0.47		0.48		0.41		0.46		0.38		0.42		0.43		0.45		0.45						0.44					
21-Oct-16	0.49		0.49		0.54		0.43		0.48		0.47		0.46		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		0.4						0.44					
17-Apr-17 ⁴	0.45		0.45		0.43		0.44		0.45		0.51		0.45		0.48		0.48						0.45					
26-Jul-17	0.4		0.38		0.38		0.37		0.39		0.38		0.39		0.37		0.37						0.39					
12-Oct-17	0.39		0.39		0.41		0.38		0.31		0.37		0.32		0.35		0.35						0.43					
10-Jan-18	0.39		0.35		0.36		0.37		0.35		0.37		0.36		0.35		0.35						0.36					

**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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3					
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual			
Chlorobenzene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U							
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U							
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U							
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U							
	27-Jun-08		0.092	U	0.090	U	0.090	U	0.092	U	0.090	U	0.090	U	0.090	U	0.314	U	0.092	U					0.092	U					
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	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					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					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					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					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					2.300	U					
	25-Feb-09		2.300	U	2.300	U	2.300	U	2.300	U	NS	U	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					0.092	U					
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	16-Jul-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	30-Nov-10		NS		0.092	U	0.092	U	NS	U	NS	U	NS	U	NS	U	0.092	U	NS	U					NS	U					
	26-Jan-11		0.157	U	0.156	U	0.157	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	U	NS	U	NS	U	NS	U	0.230	U	NS	U					NS	U					
	27-Apr-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	26-Jul-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U					
	28-Oct-11		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.046	U					
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					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	0.140	U					0.180	U					
	2-Jul-12 resample		37.0		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					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					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					0.092	U				
	29-Apr-13			0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	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		NS						0.002	J	0.092	U	0.092	U
	18-Oct-13			0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	9-Jan-14			0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U				
	24-Apr-14			0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U				
	1-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					0.092	U				
12-Sept-14 resample			NS		NS		NS		NS		NS		NS		NS		NS		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					0.140	U					
20-Jan-15			0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U					0.140	U					
30-Mar-15 resample			NS		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					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	0.200	U	0.300	U	0.200	U					0.300	U					
23-Sept-15 resample			NS		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	0.200	U					0.300	U					
4-Dec-15 resample			NS		NS		NS		NS		NS		NS		NS		NS		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					0.092	U					
20-Apr-16 ^B			0.092	U	0.092	U	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	0.10	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	0.09	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					0.092	U					
17-Apr-17 ^C			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					0.14	U					
26-Jul-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					0.092	U					
12-Oct-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					0.092	U					
10-Jan-18			0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3					
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual			
Chloroethane	8-Feb-08	500.0	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					0.050	U					
	27-Mar-08		0.062	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	0.053	U					0.053	U			
	25-Apr-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	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	0.050	U					0.050	U			
	27-Jun-08		0.053	U	0.050	U	0.053	U	0.053	U	0.053	U	0.050	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	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	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	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	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	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	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	1.300	U					1.300	U			
	25-Feb-09		1.300	U	1.300	U	1.300	U	1.300	U	NS	U	1.300	U	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	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	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	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	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	0.053	U					0.053	U			
	21-Apr-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	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	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	0.053	U					0.053	U			
	30-Nov-10		NS		0.053	U	0.053	U	0.053	U	NS	U	NS	U	NS	U	0.053	U	NS	U	NS	U					NS	U			
	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	0.090	U	0.090	U			
	26-Jan-11**		NS		0.130	U	0.130	U	0.130	U	NS	U	NS	U	NS	U	0.130	U	NS	U	NS	U					NS	U			
	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	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	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	0.079	U	0.079	U					0.079	U			
	23-Jan-12		0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	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	0.079	U	0.079	U					0.110	U			
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.079	U					0.079	U			
	20-Jun-12		0.072		0.150	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					0.053	U			
	1-Nov-12		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061	U	0.053	U	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	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	0.110	U					0.110	U			
	9-Jul-13		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.092	U	0.053	U	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	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	0.053	U					0.053	U			
	24-Apr-14		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.053	U	0.026	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	0.053	U	0.079	U	0.053	U	0.062	U	0.059	U	0.053	U	0.053	U					0.053	U			
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.053	U	NS	U	NS	U					NS	U			
	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	0.079	U	0.079	U					0.095	U			
	20-Jan-15		0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.060 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.079 ^L	U	0.053 ^L	U	0.053 ^L	U					0.079 ^L	U			
	30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.061	U	NS	U					NS	U			
	22-Apr-15		0.053	U	0.110 ^V	U	0.053	U	0.110 ^V	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061	U					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	0.100	U	0.200	U	0.100	U	0.100	U					0.100	U			
	23-Sept-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U			
	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	0.100	U	0.100	U					0.200	U			
	4-Dec-15 resample		NS		0.100	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U			
	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	0.053	U					0.053	U			
	20-Apr-16 ^J		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	0.053	U					0.053	U			
20-Jul-16	0.063 ^{V+}	U	0.082 ^{V+}	U	0.057 ^{V+}	U	0.065 ^{V+}	U	0.063 ^{V+}	U	0.063 ^{V+}	U	0.070 ^{V+}	U	0.059 ^{V+}	U	0.059 ^{V+}	U	0.059 ^{V+}	U					0.079 ^{V+}	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	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	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	0.079	U					0.079	U					
26-Jul-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	0.053	U					0.053	U					
12-Oct-17	0.05																														

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Cntr (Rm 145)	Room 152	Room 149	Room 234	Ambient Outdoor (AOA-1)	AOA-2	AOA-3			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
Chloroform	8-Feb-08	0.5	0.110	0.110	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100			
	27-Mar-08		0.840	0.690	0.593		0.523		0.410	U	0.337		0.605	U	0.503	U	0.098	
	25-Apr-08		0.186	0.210	0.193		0.122		0.125		0.134		0.110	U	0.130	U	0.098	
	29-May-08		0.110	0.100	0.100		0.100		0.100	U	0.100	U	0.100	U	0.100	U	0.100	
	27-Jun-08		0.238	0.257	0.202		0.207		0.196		0.200		0.245	U	0.223	U	0.167	
	31-Jul-08		0.230	0.151	0.136		0.194		0.204		0.227		0.098	U	0.106	U	0.098	
	28-Aug-08		0.342	0.373	0.298		0.312		0.269		0.602		0.269	U	0.271	U	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	
	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	
	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	
	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	
	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	
	25-Feb-09		0.240	U	0.240	U	0.240	U	NS	U	0.240	U	0.240	U	0.240	U	0.240	
	26-Mar-09		0.236		0.142	0.110		0.115		0.133		0.119		0.098	U	0.109	U	0.108
	29-Apr-09		0.190		0.122	0.098	U	0.102		0.102	U	0.098		0.146	U	0.098	U	0.098
	22-Jul-09		0.229		0.151	0.166		0.141		0.205		0.180		0.146	U	0.171	U	0.439
	9-Oct-09		0.576		0.098	0.283	U	0.302		0.283		0.307		0.322	U	0.302	U	0.171
	15-Jan-10		0.527		0.473	0.122		0.132		0.112		0.117		0.117	U	0.180	U	1.070
	21-Apr-10		0.156		0.790	0.205		0.771		0.136		0.141		1.460	U	0.224	U	0.098
	16-Jul-10		0.317		0.249	0.141		0.161		0.190		0.141		0.258	U	0.156	U	0.132
	15-Oct-10		0.263		0.195	0.098	U	0.102		0.098	U	0.098	U	0.107	U	0.098	U	0.098
	30-Nov-10		NS		0.234	0.112		NS		NS		NS		0.098	U	NS	U	NS
	26-Jan-11		0.350		0.340	0.166	U	0.241		0.166	U	0.182		0.166	U	0.166	U	0.166
	26-Jan-11**		NS		0.380	0.240	U	NS		NS		NS		0.240	U	NS	U	NS
	27-Apr-11		0.098		0.220	0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U	0.098
	26-Jul-11		0.230	U	0.249	0.166		0.986		0.166		0.127		0.244	U	0.156	U	0.146
	28-Oct-11		0.120		0.110	0.085		0.097		0.079		0.082		0.082	U	0.082	U	0.049
	23-Jan-12		0.170	U	0.240	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170
	13-Apr-12		0.270		0.420	0.140		0.270		0.130		0.130		0.130	U	0.280	U	0.098
	2-Jul-12 resample		NS		NS	NS		NS		NS		NS		NS	U	0.100	U	0.094
	20-Jun-12		0.210		0.520	0.140		0.220		0.180		0.140		0.140	U	0.580	U	0.110
	1-Nov-12		0.098		0.140	0.082		0.100		0.088		0.110		0.110	U	0.100	U	0.072
	1-Feb-13		0.390		0.240	0.088		0.120		0.088		0.092		0.092	U	0.088	U	0.098
	29-Apr-13		0.180		0.140	0.140		0.160		0.140		0.120		0.140	U	0.140	U	0.082
	9-Jul-13		0.260		0.240	0.170		0.300		0.310		0.200		0.200	U	0.200	U	0.200
	9-Jul-13 RIDEM		NS		NS	NS		NS		0.217		NS		NS	U	NS	U	0.175
	18-Oct-13		0.098	U	0.300	0.098	U	0.130	U	0.098	U	0.110	U	0.110	U	0.120	U	0.098
	9-Jan-14		0.120		0.140	0.098	U	0.120	U	0.098	U	0.120	U	0.120	U	0.140	U	0.140
	24-Apr-14		0.670		0.160	0.310		0.120		0.098	U	0.120	U	0.049	U	0.120	U	0.049
	1-Aug-14		3.400		5.100	1.400		1.200		0.450		0.330		0.870	U	0.410	U	6.000
12-Sept-14 resample	NS		NS	NS		NS		NS		0.110		NS	U	NS	U	NS		
22-Oct-14	0.073	U	0.073	0.073	U	0.190	U	0.073	U	0.150	U	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	U	0.073		
30-Mar-15 resample	NS		NS	NS		NS		NS		NS		NS	U	0.088	U	NS		
22-Apr-15	0.170		0.220	0.270 ^v		0.220		0.190		0.120		0.180	U	0.200	U	0.049		
21-Jul-15	0.250		0.200 ^{^,A}	0.170 ^j	U	0.260		0.210 ^j		0.270		11.000	U	0.170 ^j	U	0.160 ^j		
23-Sept-15 resample	NS		NS	NS		NS		NS		NS		0.300	U	NS	U	NS		
29-Oct-15	0.300	U	0.370	0.300	U	0.300	U	0.300	U	0.220 ^j	U	0.590	U	0.200	U	0.300		
4-Dec-15 resample	NS		0.520	NS		NS		NS		NS		NS	U	NS	U	NS		
27-Jan-16	0.16		0.13	0.11		0.11		0.10		0.16		0.12	U	0.11	U	0.19		
20-Apr-16 ^s	3.8		0.086	0.049	U	0.12		0.11		0.09		0.049	U	0.094	U	0.086		
20-Jul-16	0.96		0.63	0.07		0.25		0.20		0.31		0.20	U	0.079	U	0.079		
21-Oct-16	1.5		0.58	0.11		0.19		0.13		0.13		0.09	U	0.13	U	0.18		
31-Jan-17	0.5		0.28	0.092		0.15		0.11		2.7		0.1	U	0.1	U	0.11		
17-Apr-17 ⁴	0.83		0.12	0.11		0.11		0.11		0.15		0.2	U	0.073	U	0.11		
26-Jul-17	0.42		0.29	0.13		0.44		0.22		0.45		0.25	U	0.26	U	0.092		
12-Oct-17	0.12		0.28	0.15		0.17		0.13		0.15		0.18	U	0.2	U	0.11		
10-Jan-18	0.79		0.35	0.13		0.16		0.13		0.31		0.17	U	0.15	U	0.049		

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2		AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Chloromethane	8-Feb-08	14.0	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460	U	2.440	U	2.440	U					2.440	U				
	27-Mar-08		2.830		3.070	U	2.680	U	2.440	U	2.830	U	2.440	U	2.480	U	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	U	2.440	U	3.140	U					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	U	3.260	U	2.620	U	2.440	U	2.500	U					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	U	2.440	U					2.440	U				
	30-Sep-08		1.400		1.300		1.100		1.400		1.000	U	1.700	U	1.600	U	1.000	U					1.200	U				
	27-Oct-08		1.000		1.000	U	1.000	U	1.000	U	1.000	U	1.200	U	1.000	U	1.000	U					1.000	U				
	25-Nov-08		1.000		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		1.000	U	1.000	U	1.000	U	1.400	U	1.000	U	1.000	U	1.300	U					1.000	U				
	21-Jan-09		1.000		1.000	U	1.000	U	1.000	U	1.500	U	1.000	U	1.400	U	1.100	U					1.200	U				
	25-Feb-09		1.000		1.000	U	1.000	U	1.000	U	NS	U	1.000	U	1.000	U	1.100	U					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	U				
	22-Jul-09		2.670		2.520		2.660		2.540		2.440	U	2.780	U	3.390	U	3.320	U					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	U				
	21-Apr-10		2.550		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.400	U	2.520	U					2.460	U				
	16-Jul-10		1.510		1.660		1.050		1.090		1.680		1.110		1.300		1.100						1.510	U				
	15-Oct-10		1.080		1.080		1.030	U	1.050	U	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	U	NS	U	NS	U	1.030	U	NS	U					NS	U				
	26-Jan-11		1.760		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				
	26-Jan-11**		NS		1.100		1.000		NS		NS		NS		1.000		NS						NS	U				
	27-Apr-11		1.050		1.660		1.400		2.160		1.440		1.510		1.740		1.460						1.270	U				
	26-Jul-11		1.160		1.600		1.030	U	1.120	U	1.030	U	1.030	U	1.030	U	1.030	U					1.030	U				
	28-Oct-11		1.400		1.000		1.300		1.500		1.300		0.960		1.000		1.100						1.300	U				
	23-Jan-12		1.300		1.100		1.200		1.200		1.400		1.900		1.400		1.500						1.100	U				
	13-Apr-12		1.300		1.400		1.400		1.500		1.100		1.000		1.000		1.200						0.840	U				
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.500						1.100	U				
	20-Jun-12		1.700		0.041	U	0.041	U	0.041	U	0.041	U	0.041	U	1.500	U	0.041	U					1.300	U				
	1-Nov-12		1.100		1.100		0.910		1.200		1.200		1.000		1.200		1.100						0.990	U				
	1-Feb-13		1.200		1.300		1.200		1.200		1.200		1.400		1.300		1.100						1.100	U				
	29-Apr-13		1.300		1.300		1.300		1.200		1.800		1.100		1.300		1.300						1.100	U				
	9-Jul-13		1.100		1.100		0.900		1.100		2.200		1.000		0.980		1.100						1.000	U				
	9-Jul-13 RIDEM		NS		NS		NS		NS		1.142		NS		NS		NS						1.164	U				
	18-Oct-13		0.880		1.100		1.200		1.100		1.200		1.200		1.300		1.300						1.100	U				
	9-Jan-14		0.900		0.950		1.000		1.100		1.000		1.100		1.100		1.200						1.100	U				
	24-Apr-14		1.100		1.300		1.100		1.100		1.100		1.400		1.400		1.600						0.940	U				
	1-Aug-14		0.083		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	U						
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	U						
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						0.820 ^L	U						
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.095						NS	U						
22-Apr-15	1.200		1.300		4.600 ^V		1.400		1.400		1.200		1.200		3.400						1.100	U						
21-Jul-15	1.200		1.200 ^A		1.200		1.200		1.500		1.500		0.970		1.200						0.770	U						
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.100		NS						NS	U						
29-Oct-15	1.100		1.400		1.200		1.300		1.200		1.700		1.700		1.200						1.100	U						
4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	U						
27-Jan-16	1.2		1.2		1		1.2		1.3		2.4		1.5		1.6						1.3	U						
20-Apr-16 ^S	1.4		1.1		1.1		1.1		1.4		1.2		1.2		1.2						1.6	U						
20-Jul-16	0.94		0.99		0.71		0.93		1.2		1.3		1.4		1.2						0.78	U						
21-Oct-16	1.1		1		0.9		1.1		1.1		1.1		1		1.3						0.93	U						
31-Jan-17	1.2		1.2		1.1		1.2		1.3		1.3		1.3		1.4						1.1	U						
17-Apr-17 ⁴	1.2		1.3		1.3		1.3		1.3		1.4		1.4		1.3						1.2	U						
26-Jul-17	0.86		0.78		0.083	U	0.81		0.96		0.93		0.95		0.98						0.87	U						
12-Oct-17	0.94		1		1.5		1.1		1.1		1.3		1.2		1.1						1.1	U						
10-Jan-18	1.10		1.10		0.99		1.10		1.20		1.30		1.20		1.30						0.98	U						

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Dibromochloromethane	8-Feb-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U				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				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				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				0.100	U				
	27-Jun-08		0.100	U	0.100	U	0.100	U	0.100	U	0.096	U	0.100	U	0.100	U	0.308	U	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				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				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				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				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				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				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				4.200	U				
	25-Feb-09		4.200	U	4.200	U	4.200	U	4.200	U	NS	U	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				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				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				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				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				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				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				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				0.170	U				
	30-Nov-10		NS		0.170	U	0.170	U	NS	U	NS	U	NS	U	NS	U	0.170	U	NS	U				NS	U				
	26-Jan-11		0.291	U	0.289	U	0.290	U	0.290	U	0.291	U	0.289	U	0.289	U	0.289	U	0.291	U	0.289	U	0.289	U	0.289	U			
	26-Jan-11**		NS		0.430	U	0.430	U	NS	U	NS	U	NS	U	NS	U	0.430	U	NS	U				NS	U				
	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				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				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	0.260	U				0.170	U				
	23-Jan-12		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U				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	0.260	U				0.340	U				
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				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				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				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				0.170	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				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				0.170	U				
	24-Apr-14		0.085	U	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				0.170	U				
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.085	U	NS	U				NS	U				
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				0.130	U					
20-Jan-15		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.085	U				0.130	U					
30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.098	U				NS	U					
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				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	0.500	U	0.400	U				0.500	U					
23-Sept-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.500	U	NS	U				NS	U					
29-Oct-15		0.500	U	0.400	U	0.400	U	0.500	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U					
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				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				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	0.096	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				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				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				0.13 ^V	U					
26-Jul-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				0.085	U					
12-Oct-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				0.085	U					
10-Jan-18		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				0.085	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,2-Dibromoethane (EDB)	8-Feb-08	0.0028/0.15	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				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				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				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				0.150	U			
	27-Jun-08		0.150	U	0.150	U	0.154	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629	U	0.154	U				0.150	U			
	31-Jul-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U				0.154	U			
	28-Aug-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U				0.154	U			
	27-Oct-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				0.150	U			
	27-Oct-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				0.150	U			
	25-Nov-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				0.150	u			
	18-Dec-08		0.150	U	0.150	U	0.280	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				0.150	U			
	21-Jan-09		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				0.150	U			
	25-Feb-09		0.150	U	0.150	U	0.150	U	NS	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				0.150	U			
	26-Mar-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U				0.154	U			
	29-Apr-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U				0.154	U			
	22-Jul-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U				0.154	U			
	9-Oct-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U				0.154	U			
	15-Jan-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U				0.154	U			
	21-Apr-10		0.154	U	0.154	U	0.154	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				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				0.154	U			
	30-Nov-10		NS		0.154	U	0.154	U	NS	U	NS	U	NS	U	NS	U	0.154	U	NS	U				NS	U			
	26-Jan-11		0.262	U	0.261	U	0.262	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U				
	26-Jan-11**		NS		0.380	U	0.380	U	NS	U	NS	U	NS	U	NS	U	0.380	U	NS	U				NS	U			
	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				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				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	0.120	U				0.077	U			
	23-Jan-12		0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U				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	0.120	U				0.150	U			
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				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				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				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			
	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				0.150	U			
	9-Jan-14		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	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	0.077	U	0.077	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				0.150	u			
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.077	U	NS	U				NS	U			
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				0.120	U					
20-Jan-15	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.120	U	0.077	U				0.120	U					
30-Mar-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.088	U				NS	U					
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				0.077	U					
21-Jul-15	0.400	U	0.400 [^]	U	0.400	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.400	U	NS	U				NS	U					
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	0.400	U				0.500	U					
4-Dec-15 resample	NS		0.400	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U					
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				0.077	U					
20-Apr-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				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	0.10	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				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				0.077	U					
17-Apr-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				0.12	U					
26-Jul-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				0.077	U					
12-Oct-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				0.077	U					
10-Jan-18	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					

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichlorobenzene	8-Feb-08	73.0	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				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				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				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				0.120	U			
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.822	U	0.120	U				0.120	U			
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U			
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.120	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				3.000	U			
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U				3.000	U			
	25-Nov-08		3.000	U	3.000	U	3.000	U	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				3.000	U			
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U				3.000	U			
	25-Feb-09		3.000	U	3.000	U	3.000	U	3.000	U	NS	U	3.000	U	3.000	U	3.000	U	3.000	U				3.000	U			
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U			
	29-Apr-09		0.120	U	0.120	U	0.100	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				0.120	U			
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U			
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U			
	21-Apr-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U			
	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				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				0.120	U			
	30-Nov-10		NS		0.120	U	0.120	U	0.120	U	NS	U	NS	U	NS	U	0.120	U	NS	U				NS	U			
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.204	U	0.205	U	0.204	U	0.204	U	0.205	U		
	26-Jan-11**		NS		0.300	U	0.300	U	0.300	U	NS	U	NS	U	NS	U	0.300	U	NS	U				NS	U			
	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				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				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	0.180	U				0.120	U			
	23-Jan-12		0.220	U	0.210	U	0.400	U	0.400	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	0.180	U				0.240	U			
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				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				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				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				0.120	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				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				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				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				0.120	U			
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.120	U	NS	U				NS	U			
	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				0.180	U			
	20-Jan-15		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U				0.180	U			
	30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.140	U				NS	U			
	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				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	0.300	U	0.400	U	0.300	U				0.300	U			
	23-Sept-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.300	U	NS	U				NS	U			
	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	0.440	U				0.400	U			
	4-Dec-15 resample		NS		0.300	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U			
	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				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				0.12	U			
20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.14	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				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				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				0.18	U					
26-Jul-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				0.12	U					
12-Oct-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				0.12	U					
10-Jan-18	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				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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
1,3-Dichlorobenzene	8-Feb-08	73.0	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				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				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				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				0.120	U				
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.802	U	0.120	U				0.120	U				
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U				
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.120	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				3.000	U				
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U				3.000	U				
	25-Nov-08		3.000	U	3.000	U	3.000	U	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				3.000	U				
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U				3.000	U				
	25-Feb-09		3.000	U	3.000	U	3.000	U	3.000	U	NS	U	3.000	U	3.000	U	3.000	U	3.000	U				3.000	U				
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U				
	29-Apr-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U				
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U				
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U				
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U				
	21-Apr-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				0.120	U				
	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				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				0.120	U				
	30-Nov-10		NS		0.120	U	0.120	U	0.120	U	NS	U	NS	U	NS	U	0.120	U	NS	U				NS	U				
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.204	U	0.205	U			
	26-Jan-11**		NS		0.300	U	0.300	U	0.300	U	NS	U	NS	U	NS	U	0.300	U	NS	U				NS	U				
	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				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				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	0.180	U				0.120	U				
	23-Jan-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U				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	0.180	U				0.240	U				
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				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				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				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				0.120	U				
	18-Oct-13		0.130	U	0.120	U	0.120	U	0.120	U	0.120	U	0.150	U	0.120	U	0.270	U	0.120	U				2.400	U				
	9-Jan-14		0.140	U	0.310	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				0.120	U				
	1-Aug-14		0.120	U	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.120	U	NS	U				NS	U				
	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				0.180	U				
	20-Jan-15		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U				0.180	U				
	30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.140	U				NS	U				
	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				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	0.300	U	0.400	U	0.300	U				0.300	U				
	23-Sept-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.300	U				NS	U				
	29-Oct-15		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U				0.400	U				
	4-Dec-15 resample		NS		0.300	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U				
	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				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				0.12	U				
20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.14	U	0.24	U	0.18	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				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				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				0.18	U						
26-Jul-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				0.12	U						
12-Oct-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				0.12	U						
10-Jan-18	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				0.12	U						

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3					
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
1,4-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U				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	U						
	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	U						
	31-Jul-08		0.309		0.524		0.254		0.323		0.458		0.669		0.272		0.320							0.259	U						
	28-Aug-08		0.198		0.252		0.216		0.262		0.205		0.211		0.202		0.222							0.213	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		0.149		0.129		0.120		0.120		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		0.366							0.366	U						
	22-Jul-09		0.198		0.120	U	0.553		0.120		0.174		0.204		0.144		0.270							0.444	U						
	9-Oct-09		0.360		0.402		0.336		0.360		0.354		0.487		0.324		0.366							0.186	U						
	15-Jan-10		0.156		0.186		0.120		0.432	U	0.150		0.198		0.144		0.120		U					0.138	U						
	21-Apr-10		0.120	U	0.180		0.120		0.156		0.150		0.156		0.126		1.200							1.200	U						
	16-Jul-10		1.580		0.493		0.637		0.306		0.499		0.655		11.400		0.553							0.384	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		0.282		0.318		NS		NS		NS		0.120		NS							NS	U						
	26-Jan-11		0.205	U	0.470		0.205		0.205	U	0.205	U	0.316		0.204		0.205		U	0.204	U	0.205	U	0.204	U						
	26-Jan-11**		NS		0.740		0.300		NS		NS		NS		0.300		NS							NS	U						
	27-Apr-11		0.120	U	0.174		0.120		0.222		0.120		0.120	U	0.120	U	0.120	U						0.120	U						
	26-Jul-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U						0.120	U						
	28-Oct-11		0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U						0.120	U						
	23-Jan-12		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U						0.210	U						
	13-Apr-12		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U						0.240	U						
	2-Jul-12 resample		24.0	NS	NS		NS		NS		NS		NS		NS		0.180							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					
	9-Jul-13 RIDEM			NS		NS		NS		NS		0.038	J	NS		NS		0.030						0.030	J		0.12	U	0.12	U	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		NS		NS							NS	U					
	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							NS	U					
	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		NS							NS	U					
	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		NS		NS		NS		NS		NS		NS		NS							NS	U					
	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	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	1.1		0.18	U	0.18	U						0.18	U						
26-Jul-17			0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	2.4		0.12	U	0.12	U						0.12	U						
12-Oct-17			0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.36		0.12	U	0.12	U						0.12	U						
10-Jan-18			0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13		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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
Dichlorodifluoromethane	27-Mar-08	91.0	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		2.230		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	2.500	U	2.800		2.500		2.500	U					2.500	U			
	27-Oct-08		2.500		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		2.500	U	2.500	U	2.500	U	2.500	U	3.400	U	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					2.500	U			
	21-Jan-09		2.500		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000	U	2.500	U					2.500	U			
	25-Feb-09		2.500		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		2.630									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			
	23-Jan-12		1.700		1.800		1.600		1.500		2.000		2.000		1.800		1.900									2.000			
	13-Apr-12		2.100		2.100		2.000		2.000		1.800		1.900		1.700		1.300									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		2.400		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		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		1.400		1.500		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 ^x		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		0.78		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					
26-Jul-17	1.8		1.8		0.099	U	1.8		1.8		1.8		1.8		1.9									1.8					
12-Oct-17	0.73		0.75		0.84		0.72		0.75		0.76		0.76		0.73									0.89					
10-Jan-18	0.67		0.69		0.65		0.69		0.69		0.72		0.69		0.70									0.65					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,1-Dichloroethane	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U				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				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				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				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				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				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				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				2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS	U	2.000	U	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				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				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				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				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				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				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				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				0.081	U				
	30-Nov-10		NS		0.081	U	0.081	U	NS	U	NS	U	NS	U	0.081	U	NS	U	NS	U				NS	U				
	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	U	NS	U	NS	U	0.200	U	NS	U	NS	U				NS	U				
	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				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	0.061	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	0.061	U				0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U				0.140	U				
	13-Apr-12		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U				0.081	U				
	2-Jul-12 resample	77.0	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U				
	29-Apr-13		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U				0.081	U				
	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				0.040	U				
	9-Jul-13 RIDEM		NS		NS	U	NS	U	NS	U	0.006	J	NS	U	NS	U	NS	U	NS	U				0.006	J	0.04	U	0.04	U
	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				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				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				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				0.081	U				
12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U					
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				0.061	U					
20-Jan-15		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.040	U				0.061	U					
30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.047	U				NS	U					
22-Apr-15		0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U					
21-Jul-15		0.200	U	0.200 [^]	U	0.200	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U				NS	U					
29-Oct-15		0.200	U	0.200	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		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U					
27-Jan-16		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U					
20-Apr-16 ^s		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U					
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	0.046	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				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	0.040	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				0.061	U					
26-Jul-17		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U					
12-Oct-17		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U					
10-Jan-18		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U					

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
1,2-Dichloroethane	8-Feb-08	0.07/0.08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U				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				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				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				0.080	U		
	27-Jun-08		0.080	U	0.081	U	0.080	U	0.084	U	0.080	U	0.080	U	0.178	U	0.080	U	0.080	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				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				0.081	U		
	30-Sep-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U				0.080	U		
	27-Oct-08		0.080	U	0.150	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U				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				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				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				0.080	U		
	25-Feb-09		0.080	U	0.080	U	0.080	U	NS	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U				0.080	U		
	26-Mar-09		0.102		0.084		0.087		0.081		0.081		0.081		0.081		0.081		0.081					0.081	U		
	29-Apr-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.089	U	0.081	U	0.081	U	0.081	U				0.081	U		
	22-Jul-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U				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				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				0.081	U		
	21-Apr-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.162	U				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	0.087	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				0.081	U		
	30-Nov-10		NS		0.081	U	0.081	U	NS	U	NS	U	NS	U	NS	U	0.081	U	NS	U				NS	U		
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	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	U	NS	U	NS	U	0.200	U	NS	U	NS	U				NS	U		
	27-Apr-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.093	U	0.081	U	0.081	U	0.089	U				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				0.081	U		
	28-Oct-11		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U				0.040	U		
	23-Jan-12		0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091	U	0.071	U	0.071	U	0.071	U				0.071	U		
	13-Apr-12		0.066		0.068		0.061		0.061		0.061		0.063		0.061		0.061		0.075					0.081	U		
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		NS		0.061					0.061	U		
	20-Jun-12		0.081		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.080	U	0.081	U	0.081	U				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				0.040	U		
	1-Feb-13		0.076		0.084		0.083		0.086		0.089		0.089		0.079		0.099		0.099					0.110	U		
	29-Apr-13		0.094		0.099		0.099		0.096		0.160		0.099		0.091		0.092		0.084					0.084	U		
	9-Jul-13		0.058		0.060		0.047		0.052		0.081		0.049		0.053		0.047		0.047					0.047	U		
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.084		NS		NS		NS		NS					0.051	U		
	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				0.081	U		
	9-Jan-14		0.040	U	0.097	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		
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.150	U				0.040	U		
	1-Aug-14		0.040	U	0.040	U	0.040	U	0.040	U	0.060	U	0.100	U	0.040	U	0.040	U	0.040	U				0.040	U		
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		NS		NS		NS					NS	U		
	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				0.061	U		
	20-Jan-15		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.040	U				0.061	U		
	30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		NS		0.047					NS	U		
	22-Apr-15		0.040	U	0.040	U	0.170	U	0.040	U	0.096	U	0.040	U	0.086	U	0.040	U	0.040	U				0.040	U		
	21-Jul-15		0.100 ²		0.200 [^]	U	0.200	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		NS		NS		NS					NS	U		
	29-Oct-15		0.200	U	0.890	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.430	U	0.200	U				0.200	U		
	4-Dec-15 resample		NS		NS		NS		NS		NS		NS		NS		NS		NS					NS	U		
	27-Jan-16		0.06		0.063		0.081		0.065		0.068		0.068		0.063		0.076		0.057					0.057	U		
20-Apr-16 ³	0.057		0.055		0.040		0.068		0.058		0.060		0.040		0.058		0.062					0.062	U				
20-Jul-16	0.048	U	0.063	U	0.044	U	0.050	U	0.058	U	0.047	U	0.053	U	0.049	U	0.060	U				0.060	U				
21-Oct-16	0.040	U	0.062	U	0.050	U	0.040	U	0.040	U	0.040	U	0.040	U	0.049	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	0.040	U				0.040	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				0.061	U				
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U				
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U				
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U				

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
1,1-Dichloroethylene	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U				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				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				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				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				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				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				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				2.000	U		
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U		
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U		
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U		
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U		
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U		
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U		
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U		
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.111	U	0.079	U	0.079	U				0.079	U		
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U		
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U		
	21-Apr-10		0.079	U	0.079	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				0.079	U		
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U		
	30-Nov-10		NS		0.079	U	0.079	U	NS	U	NS	U	NS	U	0.079	U	NS	U	NS	U				NS	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	NS	U	NS	U	NS	U	0.200	U	NS	U	NS	U				NS	U		
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U		
	26-Jul-11		0.079	U	0.079	U	0.790	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	0.059	U				0.040	U		
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U				0.140	U		
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U				0.079	U		
	2-Jul-12 resample		10.0		NS		NS		NS		NS		NS		NS		NS		0.059					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		
	9-Jul-13 RIDEM				NS		NS		NS		0.029		NS		NS		NS		NS					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		NS		NS					NS	U			
22-Oct-14				0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U				0.059	U			
20-Jan-15				0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.098	U	0.059	U	0.040	U				0.059	U			
30-Mar-15 resample				NS		NS		NS		NS		NS		NS		NS		NS					NS	U			
22-Apr-15				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			
21-Jul-15				0.200	U	0.200 [^]	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	U			
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		NS		NS		NS		NS		NS		NS		NS					NS	U			
27-Jan-16				0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U			
20-Apr-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			
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	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 [^]				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			
26-Jul-17				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			
12-Oct-17				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			
10-Jan-18				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			

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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3		
			Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual	Concn	Qual
cis-1,2-Dichloroethene*	8-Feb-08	18.0	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U			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			0.080	U				
	25-Apr-08		0.080	U	0.080	U	0.080	U	0.080	U	0.100	U	0.080	U	0.080	U	0.080	U	0.080	U			0.080	U				
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U			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	0.080	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			0.079	U				
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.092	U	0.079	U			0.090	U				
	30-Sep-08		5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U			5.900	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U			2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U			2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U			2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U			2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U			2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.127	U	0.079	U	0.079	U			0.079	U				
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	21-Apr-10		0.079	U	0.780	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	16-Jul-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	30-Nov-10		NS	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U				
	26-Jan-11**		NS	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U			0.200	U				
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	28-Oct-11		0.069	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U			0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.079	U				
	2-Jul-12 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			0.059	U				
	20-Jun-12		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U				
	29-Apr-13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U	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			0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U				
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	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	0.079	U	0.120	U	0.500	U	0.079	U	0.079	U	0.079	U			0.160	U				
	12-Sept-14 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U				
22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.240	U						
20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U			0.059	U						
30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			0.046	U						
22-Apr-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U						
21-Jul-15	0.200	U	0.200 ^A	U	0.110 ^J	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U						
29-Oct-15	0.200	U	0.510	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U			0.200	U						
4-Dec-15 resample	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U						
27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U						
20-Apr-16 ^J	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U						
20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	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			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	0.040	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			0.059	U						
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U						
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U						
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U						

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual		
trans-1,2-Dichloroethene*	8-Feb-08	37.0	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U				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				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				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				0.080	U				
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.079	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				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				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				2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U				
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U				
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	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				0.079	U				
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U				
	21-Apr-10		0.079	U	0.079	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				0.079	U				
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U				
	30-Nov-10		NS		0.079	U	0.079	U	0.079	U	NS	U	NS	U	NS	U	0.079	U	NS	U				NS	U				
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U		0.135	U				
	26-Jan-11**		NS		0.200	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U				NS	U				
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U				
	26-Jul-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U				
	28-Oct-11		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U				0.040	U				
	23-Jan-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U				0.140	U				
	13-Apr-12		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U				0.079	U				
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				0.079	U				
	1-Nov-12		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U				
	1-Feb-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U				
	29-Apr-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U				
	9-Jul-13		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U	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				0.079	U				
	9-Jan-14		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U				0.079	U				
	24-Apr-14		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	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	0.079	U	0.120	U	0.250	U	0.079	U	0.079	U	0.079	U				0.090	U				
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U				NS	U				
	22-Oct-14		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U				0.059	U				
	20-Jan-15		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U				0.059	U				
	30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.046	U				NS	U				
	22-Apr-15		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U				0.040	U				
	21-Jul-15		0.200	U	0.200 [^]	U	0.200	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U				NS	U				
	29-Oct-15		0.200	U	0.200	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U				
	27-Jan-16		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U				
	20-Apr-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				0.040	U				
20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	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				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	0.040	U				0.04	U						
17-Apr-17 [^]	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U				0.059	U						
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U						
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U						
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U				0.04	U						

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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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,2-Dichloropropane	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				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				0.092	U				
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				0.090	U				
	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				0.092	U				
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	30-Sep-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				0.090	U				
	27-Oct-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				0.090	U				
	25-Nov-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				0.090	U				
	18-Dec-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				0.090	U				
	21-Jan-09		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				0.090	U				
	25-Feb-09		0.090	U	0.090	U	0.090	U	NS	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				0.090	U				
	26-Mar-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	16-Jul-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	30-Nov-10		NS		0.092	U	0.092	U	NS	U	NS	U	NS	U	0.092	U	NS	U	NS	U				NS	U				
	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	0.158	U	0.157	U	0.157	U					
	26-Jan-11**		NS		0.230	U	0.230	U	NS	U	NS	U	NS	U	0.230	U	NS	U	NS	U				NS	U				
	27-Apr-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	26-Jul-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U				0.092	U				
	28-Oct-11		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U				0.069	U				
	23-Jan-12		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U				0.081	U				
	13-Apr-12		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U				0.180	U				
	2-Jul-12 resample		0.13		NS		NS		NS		NS		NS		NS		NS		0.069					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				
	9-Jul-13 RIDEM				NS		NS		NS		0.021	J	NS		NS		NS		NS					0.007	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}		NS					NS	U				
	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					NS	U				
	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	U				
	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		NS		NS		NS		NS		NS		NS		NS					NS	U				
	27-Jan-16				0.046	U	0.046	U	0.057	U	0.046	U	0.085	U	0.046	U	0.046	U	0.046	U				0.046	U				
20-Apr-16 ^S				0.074	U	0.048	U	0.046	U	0.083	U	0.057	U	0.059	U	0.046	U	0.052	U				0.052	U					
20-Jul-16				0.055	U	0.072	U	0.050	U	0.057	U	0.055	U	0.11	U	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					
26-Jul-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					
12-Oct-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					
10-Jan-18				0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U				0.046	U					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
cis-1,3-Dichloropropene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
	27-Mar-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U		
	25-Apr-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U		
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
	27-Jun-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185	U	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	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U		
	26-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U		
	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	U	NS	U	NS	U	0.091	U	NS	U					NS	U		
	26-Jan-11		0.155	U	0.154	U	0.155	U	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U		
	26-Jan-11**		NS		0.230	U	0.230	U	NS	U	NS	U	NS	U	0.230	U	NS	U					NS	U		
	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		
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U		
	13-Apr-12		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U		
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	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		
	9-Jul-13 RIDEM		NS		NS	U	NS	U	0.026	U	NS	U	NS	U	NS	U	NS	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	0.045	U					0.045	U		
	1-Aug-14		0.091	U	0.091	U	0.091	U	0.140	U	1.000	U	0.091	U	0.091	U	0.091	U					0.091	U		
12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U			
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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.052	U					NS	U			
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 ^	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	U	NS	U	NS	U	NS	U	NS	U	0.300	U	NS	U					NS	U			
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		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U			
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 ^		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 ^		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			
26-Jul-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			
12-Oct-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			
10-Jan-18		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			

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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
trans-1,3-Dichloropropene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				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				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				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				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	U	0.090	U	0.090	U				0.091	U		
	31-Jul-08		0.090	U	0.090	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	28-Aug-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	27-Oct-08		0.180	U	0.180	U	0.200	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U				0.180	U		
	27-Oct-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U				0.180	U		
	25-Nov-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U				0.180	U		
	18-Dec-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U				0.180	U		
	21-Jan-09		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U				0.180	U		
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U				0.180	U		
	26-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	29-Apr-09		0.091	U	0.091	U	0.107	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	22-Jul-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	9-Oct-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	15-Jan-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	21-Apr-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U				0.091	U		
	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				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				0.091	U		
	30-Nov-10		NS		0.091	U	0.091	U	NS	U	NS	U	NS	U	0.091	U	NS	U	NS	U				NS	U		
	26-Jan-11		0.155	U	0.154	U	0.155	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			
	26-Jan-11**		NS		0.230	U	0.230	U	NS	U	NS	U	NS	U	0.230	U	NS	U	NS	U				NS	U		
	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				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				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	0.068	U				0.045	U		
	23-Jan-12		0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U				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	0.068	U				0.091	U		
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				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				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				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		
	9-Jul-13 RIDEM		NS		NS	U	NS	U	0.049	U	NS	U	NS	U	NS	U	NS	U	NS	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				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				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	0.045	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				0.091	U		
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U		
	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				0.068	U		
	20-Jan-15		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U				0.068	U		
	30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.052	U				NS	U		
	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				0.045	U		
	21-Jul-15		0.200	U	0.200 ^	U	0.200	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.300	U	NS	U				NS	U		
	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	0.200	U				0.300	U		
	4-Dec-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U		
	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				0.045	U		
20-Apr-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				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				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				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				0.045	U			
17-Apr-17 ^		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				0.068	U			
26-Jul-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				0.045	U			
12-Oct-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				0.045	U			
10-Jan-18		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			

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Ethylbenzene	8-Feb-08		0.260		0.230		0.620		0.450		0.250		0.170		0.160		0.180							0.220					
	27-Mar-08		0.841		0.669		1.020		0.869		0.894		1.000		0.628		0.619							0.096					
	25-Apr-08		0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650							0.087	U				
	29-May-08		0.140		0.120		1.310		0.620		0.120		0.160		0.150		0.110							0.090	U				
	27-Jun-08		0.555		0.412		1.080		0.987		0.478		0.400		0.802		0.360							0.369					
	31-Jul-08		0.553		0.449		1.140		0.424		0.426		0.491		0.262		0.216							0.255					
	28-Aug-08		0.868		1.150		3.010		2.820		0.761		0.854		0.870		0.783							0.944					
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	15.500							2.200	U				
	27-Oct-08		2.200	U	2.200	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	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		1.100		1.000		1.220		1.000		1.100		0.951		1.320		0.988		0.466			1.300					
	26-Jan-11**		NS		1.600		1.800		NS		NS		NS		1.800		NS							NS					
	27-Apr-11		0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087		U					0.091					
	26-Jul-11		0.473		1.020		0.873		0.417		0.300		0.191		0.356		0.178							0.161					
	28-Oct-11		0.600		0.320		0.400		0.230		0.480		0.490		0.490		0.420							0.130					
	23-Jan-12		0.610		0.480		0.470		0.660		0.500		0.500		0.560		0.540							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	53.0		NS		NS		NS		NS		NS		NS		0.130		U					0.130	U					
	20-Jun-12			0.490		0.500		0.490		0.560		0.460		0.530		0.470		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	0.501
	9-Jul-13 RIDEM			NS		NS		NS		NS		0.464		NS		NS		NS						0.330					
	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		NS						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 [^]		0.260		0.290		0.320		0.380		0.230		0.160 [^]						0.160 [^]						
23-Sept-15 resample			NS		NS		NS		NS		NS		NS		0.140 [^]		NS						NS						
29-Oct-15			0.300	U	0.590		1.800		0.150 [^]		0.200	U	0.180 [^]		0.340		0.110 [^]						0.300	U					
4-Dec-15 resample			NS		NS	U	NS		NS		NS		NS		NS		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 [^]			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		0.34		0.39		0.48		0.39		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 [^]			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					
26-Jul-17			0.29		0.3		0.36		0.35		0.34		0.33		0.32		0.32						0.089						
12-Oct-17			0.087	U	0.14		0.26		0.23		0.14		0.17		0.13		0.15						0.087	U					
10-Jan-18			0.29		0.56		0.47		0.53		0.24		0.25		0.58		0.30						0.087	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Isopropylbenzene	8-Feb-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				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				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				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				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				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				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				2.460	U		
	30-Sep-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	12.700	U				4.900	U		
	27-Oct-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U				4.900	U		
	25-Nov-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U				4.900	U		
	18-Dec-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U				4.900	U		
	21-Jan-09		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U				4.900	U		
	25-Feb-09		4.900	U	4.900	U	2.460	U	NS	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U				4.900	U		
	26-Mar-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	29-Apr-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	22-Jul-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	9-Oct-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	15-Jan-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	21-Apr-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	16-Jul-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	0.043	I				2.460	U		
	15-Oct-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	30-Nov-10		NS		2.460	U	2.460	U	NS	U	NS	U	NS	U	2.460	U	NS	U	NS	U				NS	U		
	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	4.190	U	4.180	U		4.180	U		
	26-Jan-11**		NS		NS		NS		NS		NS		NS		NS		NS		NS					NS			
	27-Apr-11		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	26-Jul-11		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U				2.460	U		
	28-Oct-11		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U				0.250	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				0.440	U		
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U				0.500	U		
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		NS		0.370	U				0.370	U		
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.051	U	0.250	U	0.250	U	0.250	U				0.250	U		
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.050	J	NS		NS		NS		NS					0.024	J		
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
	9-Jan-14		0.250	U	0.390	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				0.250	U		
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U		
12-Sept-14 resample		NS		NS		NS		NS		NS		NS		NS		NS		NS					NS				
22-Oct-14		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U				0.370	U			
20-Jan-15		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U				0.370	U			
30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		NS		0.290	U				NS				
22-Apr-15		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U				0.250	U			
21-Jul-15		0.200	U	0.200 [^]	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U				0.300	U			
23-Sept-15 resample		NS		NS		NS		NS		NS		NS		NS		0.300	U	NS					NS				
29-Oct-15		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U	0.200	U				0.300	U			
4-Dec-15 resample		NS		NS		NS		NS		NS		NS		NS		NS		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				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				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	0.33	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				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				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				0.37	U			
26-Jul-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				0.25	U			
12-Oct-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				0.25	U			
10-Jan-18		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				0.25	U			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3		
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
p-Isopropyltoluene	8-Feb-08	67.0	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			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			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			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			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			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			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			2.740	U				
	30-Sep-08		5.500	U	5.500	U	5.5	U	5.500	U	6.400	U	5.500	U	5.500	U	5.500	U	67.000	U			5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U				
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U				
	18-Dec-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U				
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U				
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U				
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	29-Apr-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	22-Jul-09		2.740	U	2.740	U	3.890	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	30-Nov-10		NS		2.740	U	2.740	U	NS	U	NS	U	NS	U	2.740	U	NS	U	NS	U			NS	U				
	26-Jan-11		0.468	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U				
	26-Jan-11**		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U				
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	26-Jul-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U				
	28-Oct-11		0.380	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			0.380	U				
	23-Jan-12		0.080	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U			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	0.380	U			0.500	U				
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.380	U			0.380	U				
	20-Jun-12		0.250	U	2.000	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	1-Feb-13		0.290	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	29-Apr-13		0.480	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	9-Jul-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	18-Oct-13		0.250	U	0.250	U	0.250	U	0.250	U	0.320	U	0.250	U	0.250	U	0.250	U	0.370	U			0.250	U			0.25	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			0.250	U				
	24-Apr-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U				
22-Oct-14	0.380 ¹	U	0.380 ¹	U	0.380 ¹	U	0.380 ¹	U	0.380 ¹	U	0.380 ¹	U	0.380 ¹	U	0.380 ¹	U	0.380 ¹	U			0.380 ¹	U						
20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U			0.380	U						
30-Mar-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.290	U			NS	U						
22-Apr-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U						
21-Jul-15	0.170 ²	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U			-	U						
23-Sept-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U						
29-Oct-15	0.300	U	0.250 ³	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.160 ⁴	U	0.300	U			0.300	U						
4-Dec-15 resample	NS		0.300	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	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			0.25	U						
20-Apr-16 ⁵	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			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 ⁶	U	0.37	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			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			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			0.38	U						
26-Jul-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			0.25	U						
12-Oct-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			0.25	U						
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.27	U	0.25	U	0.25	U	0.25	U			0.25	U						

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	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	U	0.070	U	0.070	U	0.070	U	0.070	U					0.072	U		
	31-Jul-08		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	28-Aug-08		0.095		0.130		0.123		0.123		0.091		0.106		0.115		0.089						0.072	U		
	30-Sep-08		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U		
	27-Oct-08		1.800	U	1.800	U	1.800	U	1.800	U	2.600	U	2.300	U	1.800	U	1.800	U					1.800	U		
	25-Nov-08		2.100		1.800		1.800		1.800		2.800		1.800		1.800		1.800						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	U	1.800	U	NS	U	1.800	U	2.700	U	1.800	U	1.800	U					1.800	U		
	26-Mar-09		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	29-Apr-09		0.072	U	0.072	U	2.350	U	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	U	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	U	0.072	U	0.072	U	0.072	U					0.072	U		
	15-Jan-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	21-Apr-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	16-Jul-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	15-Oct-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	30-Nov-10		NS		0.072		0.072		NS		NS		NS		0.072		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			0.122	U		
	26-Jan-11**		NS		0.180		0.180		NS		NS		NS		0.180		NS						NS			
	27-Apr-11		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	26-Jul-11		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	28-Oct-11		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.072	U		
	23-Jan-12		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
	13-Apr-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.140	U		
Methyl tert butyl ether (MTBE)	2-Jul-12 resample	160.0	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
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.041	J	NS		NS		NS						0.200	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		NS		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	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U		
	21-Jul-15		0.180	U	0.200 ^	U	0.200	U	0.550	U	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	U	0.200	U	0.200	U	0.200	U	0.200	U	0.760	U	0.200	U					0.200	U		
	4-Dec-15 resample		NS		NS		NS		NS		NS		NS		NS		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 ^		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 ^		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		
	26-Jul-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		
	12-Oct-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		
	10-Jan-18		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		

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Methylene chloride	8-Feb-08	3.0	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				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				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	1.740	U	2.210	U				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				1.740	U		
	27-Jun-08		1.740	U	1.740	U	1.740	U	1.740	U	3.210	U	1.740	U	6.940	U	1.740	U	1.740	U				19.000	U		
	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				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				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				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				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				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				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				1.700	U		
	25-Feb-09		1.700	U	1.700	U	1.700	U	1.700	U	NS	U	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					11.600	U		
	29-Apr-09		1.740	U	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				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				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				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				1.740	U		
	16-Jul-10		18.400		23.300		16.900		13.900		19.900		48.200		46.700		22.200		20.600					20.600	U		
	15-Oct-10		3.470	U	4.440		4.510		3.470	U	3.470	U	3.470	U	5.840	U	3.470	U	3.470	U				3.470	U		
	30-Nov-10		NS		3.570		11.600		NS		NS		NS		5.770		NS		NS					NS	U		
	26-Jan-11		4.530		2.960	U	2.960	U	2.960	U	2.960	U	2.950	U	5.290	U	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					NS	U		
	27-Apr-11		3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040	U	3.470	U	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	U	10.200		5.380					5.380	U		
	28-Oct-11		1.900		1.900		1.800		1.900		1.000	U	1.200		5.700		5.500		0.690					0.690	U		
	23-Jan-12		2.500		1.200	U	2.300		2.200		2.500		6.300		1.900		1.900		1.900					1.900	U		
	13-Apr-12		5.800		4.600		3.100		1.100		1.000	U	1.700		1.000	U	50.000		53.000					53.000	U		
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		1.000		1.000					1.000	U		
	20-Jun-12		0.920		1.600		0.880		1.300		1.200		1.400		1.100		1.400		1.700					1.700	U		
	1-Nov-12		0.690	U	1.200		0.750		0.690	U	0.690	U	0.760		1.200		0.690		1.200					1.200	U		
	1-Feb-13		0.800		0.690	U	0.690		0.690	U	0.810		2.200		0.810		0.760		0.690					0.690	U		
	29-Apr-13		1.400		0.950		0.950		1.200		1.200		1.100		1.400		1.100		1.500					1.500	U		
	9-Jul-13		1.100		0.730		0.990		1.800		0.890		1.300		1.800		0.850		1.200					1.200	U		1.9
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.298		NS		NS		NS		0.477					0.477	U		2.2
	18-Oct-13		0.730		0.780		0.690	U	0.760	U	0.690	U	0.740		0.840		0.690	U	0.710					0.710	U		0.495
	9-Jan-14		0.690	U	0.880		0.690	U	2.000	U	0.690	U	1.100		1.400		0.810		3.700					3.700	U		
	24-Apr-14		0.690	U	0.690	U	3.000		0.690	U	3.000		0.690	U	0.690	U	260 ³		0.690	U				0.690	U		
	1-Aug-14		2.800		1.500		1.300		1.900		4.300		1.800		1.600		2.000		2.200					2.200	U		
12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.000		NS		NS					NS	U				
22-Oct-14	1.800		2.600		1.500		1.200		1.200		1.700		1.400		3.100		1.300					1.300	U				
20-Jan-15	28.000		27.000		2.900		29.000		25.000		30.000		37.000		0.690		40.000					40.000	U				
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.300		NS					NS	U				
22-Apr-15	1.800		1.400		1.100 ^v		1.500		1.200		1.100		1.000		0.890		0.870					0.870	U				
21-Jul-15	4.800		1.100 [^]		1.600		20.000		2.100		1.500		1.700		1.900		1.600					1.600	U				
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.300		NS		NS					NS	U				
29-Oct-15	2.100		12.000		1.500		1.800		1.400		1.400		23.000		1.200		5.000					5.000	U				
4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS					NS	U				
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				0.69	U				
20-Apr-16 ^s	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				0.69	U				
20-Jul-16	1.2		1.1	U	0.75	U	1.2	U	0.83	U	0.81	U	0.92	U	0.78	U	2.4					2.4	U				
21-Oct-16	1.4		0.95		1.1		0.72		1.1		1.2		0.69	U	4.6		0.69					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				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					1.3	U				
26-Jul-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.77		0.69					0.69	U				
12-Oct-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.3	U	0.69	U	0.69	U	1.2					1.2	U				
10-Jan-18	0.69	U	0.69		0.69		0.76		1.0		0.69		0.74	U	0.70		0.69					0.69	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
4-Methyl-2-pentanone	8-Feb-08	37.0	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				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				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				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				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				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				2.050	U				
	28-Aug-08		2.050	U	2.050	U	2.050	U	2.540	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	18-Dec-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U				
	25-Feb-09		2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.600	U	2.000	U	2.000	U	2.000	U				2.000	U				
	26-Mar-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	29-Apr-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	22-Jul-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	9-Oct-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	15-Jan-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	21-Apr-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.250	U				2.050	U				
	16-Jul-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	15-Oct-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	30-Nov-10		NS		2.050	U	2.050	U	2.050	U	NS	U	NS	U	NS	U	2.050	U	NS	U				NS	U				
	26-Jan-11		3.490	U	3.480	U	3.490	U	3.490	U	3.480	U	3.490	U	59.500	U	3.480	U	6.760	U	3.480	U	3.490	U	3.480	U			
	26-Jan-11**		NS		0.200	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U				NS	U				
	27-Apr-11		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.950	U	2.050	U	2.050	U	2.050	U				2.050	U				
	26-Jul-11		11.700		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U				
	28-Oct-11		2.100		0.490	U	0.840	U	0.560	U	0.800	U	0.930	U	1.500	U	1.200	U	0.390	U				0.390	U				
	23-Jan-12		0.140	U	0.140	U	0.210	U	0.190	U	26.000	U	2.900	U	0.230	U	270.000	U	0.540	U				0.540	U				
	13-Apr-12		0.120	U	0.120	U	0.200	U	0.120	U	0.150	U	0.230	U	0.120	U	0.140	U	0.160	U				0.160	U				
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.140	U	0.120	U				0.120	U				
	20-Jun-12		0.230		0.082	U	0.460	U	0.320	U	0.460	U	0.320	U	0.190	U	0.320	U	0.120	U				0.120	U				
	1-Nov-12		0.082	U	0.260	U	0.180	U	0.420	U	0.500	U	0.650	U	0.082	U	0.220	U	0.170	U				0.170	U				
	1-Feb-13		0.093		0.100	U	0.120	U	0.082	U	0.190	U	0.280	U	0.082	U	0.082	U	0.095	U				0.095	U				
	29-Apr-13		2.900		0.290	U	0.290	U	0.420	U	0.510	U	0.320	U	0.450	U	0.400	U	0.390	U				0.390	U				
	9-Jul-13		0.250		0.320	U	0.300	U	0.320	U	0.350	U	0.400	U	0.270	U	0.280	U	0.220	U				0.220	U		0.28	0.26	
	18-Oct-13		1.800		0.220	U	0.190	U	1.500	U	2.200	U	0.850	U	3.300	U	2.400	U	1.500	U				1.500	U				
	9-Jan-14		0.082	U	0.082	U	0.110	U	0.130	U	0.150	U	0.360	U	0.110	U	1.400	U	0.082	U				0.082	U				
	24-Apr-14		0.240		0.120	U	0.300	U	0.130	U	0.082	U	0.140	U	0.120	U	0.082	U	0.082	U				0.082	U				
	1-Aug-14		0.082 ^L	U	0.082 ^L	U	0.560 ^L	U	0.380 ^L	U	0.082 ^L	U	0.380	U	0.082 ^L	U	0.280	U	0.620	U				0.620	U				
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	0.250	U	NS	U	NS	U				NS	U				
22-Oct-14	0.120	U	0.120	U	0.170	U	0.140	U	0.280	U	1.200	U	0.120	U	0.250	U	0.120	U				0.120	U						
20-Jan-15	0.500		0.570	U	0.610	U	0.800	U	0.560	U	0.800	U	0.550	U	0.310	U	1.700	U				1.700	U						
30-Mar-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.440	U	NS	U				NS	U						
22-Apr-15	0.350		0.450	U	0.710	U	0.260	U	0.290	U	0.260	U	0.460	U	0.860	U	0.490	U				0.490	U						
21-Jul-15	0.370		0.100 ^{L,A}	U	0.250	U	2.100	U	0.340	U	0.340	U	2.300	U	78.000	U	0.200	U				0.200	U						
23-Sept-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U	NS	U				NS	U						
29-Oct-15	0.200	U	0.310	U	0.110 ^J	U	0.280	U	0.200	U	2.100	U	0.220	U	1.400	U	0.200	U				0.200	U						
4-Dec-15 resample	NS		0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U						
27-Jan-16	0.11		0.097	U	0.17	U	0.17	U	0.082	U	0.8	U	0.11	U	0.16	U	0.088	U				0.088	U						
20-Apr-16 ^J	0.35		0.082	U	0.082	U	0.17	U	0.12	U	0.19	U	0.082	U	0.11	U	0.11	U				0.11	U						
20-Jul-16	0.16		0.13	U	0.24	U	0.20	U	0.27	U	0.39	U	0.35	U	3.2	U	0.38	U				0.38	U						
21-Oct-16	0.2		0.32	U	0.14	U	0.45	U	0.58	U	0.28	U	0.11	U	0.99	U	1.1	U				1.1	U						
31-Jan-17	0.082	U	0.082	U	0.082	U	0.095	U	0.082	U	0.14	U	0.082	U	0.3	U	0.1	U				0.1	U						
17-Apr-17 ⁴	0.12	U	0.15	U	0.12	U	0.12	U	0.12	U	0.15	U	0.12	U	0.12	U	0.12	U				0.12	U						
26-Jul-17	0.31		0.29	U	0.23	U	0.21	U	0.17	U	0.38	U	0.33	U	0.19	U	0.25	U				0.25	U						
12-Oct-17	0.082	U	0.082	U	0.24	U	0.082	U	0.47	U	0.12	U	0.18	U	0.082	U	0.082	U				0.082	U						
10-Jan-18	0.082	U	0.09	U	0.820	U	0.082	U	0.082	U	0.12	U	0.11	U	0.14	U	0.082	U				0.082	U						

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Styrene	8-Feb-08		0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
	27-Mar-08		1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.139						0.085	U		
	25-Apr-08		0.856		0.156		0.180		0.184		0.137		0.137		0.158		0.124						0.085	U		
	29-May-08		0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090		0.090	U					0.090	U		
	27-Jun-08		1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U					0.085	U		
	31-Jul-08		1.890		0.254		0.153		0.266		0.285		0.288		0.109		0.090						0.085	U		
	28-Aug-08		0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140						0.108			
	30-Sep-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
	27-Oct-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
	25-Nov-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
	18-Dec-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
	21-Jan-09		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
	25-Feb-09		2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
	26-Mar-09		0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138						0.122			
	29-Apr-09		0.515		0.085	U	0.136		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		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			
	16-Apr-11		0.166		0.166		0.170		0.192		0.277		0.085	U	0.145		0.085	U					0.085	U		
	26-Jul-11		0.677		2.460		0.132		11.700		0.315		1.320		0.200		0.085	U					0.085	U		
	28-Oct-11		0.300		0.130	U	0.130	U	0.130	U	0.330		0.130	U	0.130	U	0.130	U					0.085	U		
	23-Jan-12		0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150	U					0.150	U		
	13-Apr-12		0.560		0.140		0.130	U	0.130	U	0.550		0.280		0.130	U	0.130	U					0.170	U		
	2-Jul-12 resample		NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U		
	20-Jun-12		0.720		0.300		0.240		1.200		0.430		0.150		0.085	U	0.200						0.200			
	1-Nov-12		0.280		0.140		0.085	U	0.130		0.150		0.160		0.180		0.160						0.085	U		
	1-Feb-13		0.870		0.085	U	0.085	U	0.085	U	0.095		0.085	U	0.085	U	0.085	U					0.085	U		
	29-Apr-13		1.600		0.230		0.230		0.200		0.740		0.150		0.520		0.210						0.085	U		
	9-Jul-13		0.410		0.120		0.085	U	0.140		0.410		0.085	U	0.110		0.085	U					0.085	U	0.085	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.420		NS		NS		NS						0.039	J		
	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		NS		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 [^]	U	0.200	U	0.380		0.150 [^]	U	0.380	U	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	U	0.200	U					0.300	U		
	4-Dec-15 resample		NS		NS	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	0.12		0.085	U					0.085	U		
20-Apr-16 [^]		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 [^]		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			
26-Jul-17		0.19		0.085	U	0.085	U	0.085	U	0.085	U	0.11		0.11		0.16						0.085	U			
12-Oct-17		0.1		0.085	U	0.085	U	0.085	U	0.1		0.085	U	0.085	U	0.13						0.085	U			
10-Jan-18		0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U					0.085	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,1,1,2-Tetrachloroethane	8-Feb-08	0.082/0.14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	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			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			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			0.140	U				
	27-Jun-08		0.137	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.179	U	0.140	U			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			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			0.137	U				
	30-Sep-08		0.140	U	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.140	U			0.137	U				
	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			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			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			0.140	U				
	21-Jan-09		0.140	U	0.140	U	5.000	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	0.320	U	NS	U	0.140	U	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			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			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			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			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			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			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			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			0.137	U				
	30-Nov-10		NS	U	0.137	U	0.137	U	NS	U	NS	U	NS	U	NS	U	0.137	U	NS	U			NS	U				
	26-Jan-11		0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.233	U				
	26-Jan-11**		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U				
	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			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			0.137	U				
	28-Oct-11		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			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			0.440	U				
	13-Apr-12		0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.500	U				
	2-Jul-12 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.370	U			0.370	U				
	20-Jun-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	1-Nov-12		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	1-Feb-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	29-Apr-13		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	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			0.250	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			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			0.250	U				
	24-Apr-14		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	1-Aug-14		0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U				
	12-Sept-14 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.250	U	NS	U			NS	U				
22-Oct-14	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.370	U						
20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U			0.370	U						
30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.290	U			NS	U						
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			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			0.25	U						
20-Apr-16 ^S	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			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	0.28	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			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			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			0.37	U						
26-Jul-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			0.25	U						
12-Oct-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			0.25	U						
10-Jan-18	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			0.25	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,1,2,2-Tetrachloroethane	8-Feb-08	0.011/0.14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	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				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				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				0.140	U				
	27-Jun-08		0.140	U	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.992	U	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				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				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				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				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				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				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				0.140	U				
	25-Feb-09		0.140	U	0.140	U	0.140	U	0.140	U	NS	U	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				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				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				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				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				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				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				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				0.137	U				
	30-Nov-10		NS		0.137	U	0.137	U	0.137	U	NS	U	NS	U	NS	U	0.137	U	NS	U				NS	U				
	26-Jan-11		0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.234	U	0.233	U			
	26-Jan-11**		NS		0.340	U	0.340	U	0.340	U	NS	U	NS	U	NS	U	0.340	U	NS	U				NS	U				
	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				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				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	0.100	U				0.069	U				
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U				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	0.100	U				0.140	U				
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				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				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				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				0.140	U				
	9-Jul-13 RIDEM		NS		NS	U	NS	U	NS	U	0.093	U	NS	U	NS	U	NS	U	NS	U				0.093	U				
	18-Oct-13		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U				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				0.140	U				
	24-Apr-14		0.069	U	0.069 ^{u-v}	U	0.069	U	0.069 ^{u-v}	U	0.069	U	0.069 ^{u-v}	U	0.069 ^{u-v}	U	0.069 ^{u-v}	U	0.069 ^{u-v}	U				0.069	U				
	1-Aug-14		0.140	U	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.069	U	NS	U				NS	U				
	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				0.100	U				
	20-Jan-15		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.100	U	0.069	U				0.100	U				
	30-Mar-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.079	U				NS	U				
	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				0.069	U				
21-Jul-15	0.300	U	0.300 ^u	U	0.300	U	0.400	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.400	U	NS	U				NS	U						
29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.300	U				0.400	U						
4-Dec-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U						
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				0.069	U						
20-Apr-16 ^s	0.069	U	0.069	U	0.069	U	0.069	U	0.096	U	0.069	U	0.36	U	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	0.082	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				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				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	0.10	U	0.10	U	0.10	U				0.1	U						
26-Jul-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				0.069	U						
12-Oct-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				0.069	U						
10-Jan-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U				0.069	U						

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Tetrachloroethene*	8-Feb-08		0.140		0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U							0.350			
	27-Mar-08 ²		12.500		6.680		13.300		16.100		26.000		7.730		23.300		4.310								0.153			
	25-Apr-08		0.180		0.254		0.179		0.282		0.231		0.276		0.228		0.298								0.136	U		
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U							0.140	U		
	27-Jun-08		0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246								0.216			
	31-Jul-08		1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287								0.154			
	28-Aug-08		0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282								0.445			
	30-Sep-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U							3.400	U		
	27-Oct-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U							4.200	U		
	25-Nov-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U							3.400	U		
	18-Dec-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U							3.400	U		
	21-Jan-09		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U							3.400	U		
	25-Feb-09		3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U	3.400	U							3.400	U		
	26-Mar-09		1.530		1.210		1.170		0.980		1.080		1.320		1.420		1.890								1.380			
	29-Apr-09		0.136	U	0.136	U	0.697		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U							0.136	U		
	22-Jul-09		0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210								0.535			
	9-Oct-09		2.250		1.550		1.580		1.580		1.380		1.700		2.083		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	U	0.136	U	0.136	U	0.136	U	0.136	U							0.142			
	30-Nov-10		NS		0.461		0.291		NS		NS		NS		0.169		NS								NS			
	26-Jan-11		0.636		0.484		0.370		0.566		0.440		0.725		0.346		0.578				0.472		0.428		0.426			
	26-Jan-11**		NS		0.580		0.490	U	NS		NS		NS		0.480		NS								NS			
	27-Apr-11		0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U							0.285			
	26-Jul-11		0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461								0.224			
	28-Oct-11		0.100	U	0.140		0.100	U	0.100	U	0.100	U	0.110	U	0.100	U	0.100	U							0.068	U		
	23-Jan-12		0.240	U	0.240	U	0.240	U	0.590		0.320		0.510		0.260		0.410								0.260			
	13-Apr-12		0.150		0.110		0.120		0.250		0.150		0.160		0.190		0.140								0.140	U		
	2-Jul-12 resample	5.0	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		0.240								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	U	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		NS		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 [^]		2.700		0.350 [^]		0.390		0.390		26.000		0.740								0.350 [^]				
23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.400	U	NS								NS				
29-Oct-15		0.400	U	0.240 [^]		0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.180 [^]								0.400	U			
4-Dec-15 resample		NS		NS	U	NS		NS		NS		NS		NS		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								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		0.17		0.17		0.19		0.2		0.1	U							0.1	U			
26-Jul-17		0.21		0.17		0.18		0.16		0.18		0.18		0.18		0.23								0.12				
12-Oct-17		0.25		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U							0.068	U			
10-Jan-18		0.27		0.59		0.45		0.50		0.20		0.23		0.61		0.29								0.068	U			

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Cntr (Rm 145)	Room 152	Room 149	Room 234	Ambient Outdoor (AOA-1)	AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	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	1.060	0.870	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	1.900	U	2.300		1.900	U		
	27-Oct-08		6.700		6.300		3.500	6.100		3.800		6.600		8.400			
	25-Nov-08		5.500		1.900	U	1.900	U	1.900	U	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	
	21-Jan-09		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		
	26-Mar-09		6.110		4.060		3.990	3.540		4.730		5.870		6.080			
	29-Apr-09		0.779		0.595		0.779	U	0.704		0.595	0.614		0.610			
	22-Jul-09		1.550		1.010		2.540		1.130		3.150	3.880		7.670			
	9-Oct-09		4.740		3.690		4.190		3.900		4.170	4.220		4.090			
	15-Jan-10		1.920		1.580		1.520		1.690		1.540	1.620		1.630			
	21-Apr-10		4.770		8.610		5.220		7.430		4.490	4.140		3.900			
	16-Jul-10		2.070		1.210		1.180		1.360		1.250	1.570		1.330			
	15-Oct-10		7.230		0.618		0.565		0.715		0.501	0.358		0.565			
	30-Nov-10		NS		1.280		1.200		NS		NS	0.825		NS			
	26-Jan-11		5.860		5.970		5.640		6.490		6.050	5.830	5.650	4.000	7.210		
	26-Jan-11**		NS		7.700		8.400		NS		NS	8.300		NS			
	27-Apr-11		0.764		0.855		1.070		1.030		0.840	0.783		0.625			
	26-Jul-11		2.040		3.920		1.590		1.210		1.620	1.060		0.934			
	28-Oct-11		6.700		2.800		2.900		1.800		2.500	3.600		3.100			
	23-Jan-12		3.200		2.500		0.130		2.700		3.000	2.700		3.000			
	13-Apr-12		1.800		1.500		1.300		1.400		1.500	1.400		1.200			
	2-Jul-12 resample		NS		NS		NS		NS		NS	NS		0.550			
	20-Jun-12		2.200		2.500		1.800		2.300		2.000	2.200		2.400			
	1-Nov-12		4.300		2.500		1.800		3.000		2.400	4.600		3.500			
	1-Feb-13		0.810		0.460		0.430		0.520		0.650	0.780		0.510			
	29-Apr-13		3.900		3.100		3.100		3.100		2.700	2.200		5.000			
	9-Jul-13		2.300		2.100		1.900		2.300		2.200	2.500		2.200			
	18-Oct-13		0.970		0.510		0.470		0.800		1.200	0.670		2.300		2.7	3.4
	9-Jan-14		12.000		15.000		0.840		0.990		0.830	0.870		1.200			
	24-Apr-14		0.770		0.340		0.360		0.330		0.320	0.590		0.770			
	1-Aug-14		2.000		1.600		2.800		4.400		9.900	4.200		4.600/5.300			
	12-Sept-14 resample		NS		NS		NS		NS		NS	0.930		NS			
	22-Oct-14		1.000		0.820		0.650		0.420		1.400	0.800		0.620			
	20-Jan-15		0.890		0.880		0.780		1.100		0.890	1.100		3.500			
	30-Mar-15 resample		NS		NS		NS		NS		NS	NS		0.840			
	22-Apr-15		4.500		4.100		4.300		3.900		5.200	3.100		4.300			
	21-Jul-15		6.100		2.400 [^]		2.700		2.200		2.500	2.700		2.400			
	23-Sept-15 resample		NS		NS		NS		NS		NS	NS		1.100			
	29-Oct-15		0.470		11.000		0.760		0.590		0.420	0.670		3.400			
	4-Dec-15 resample		NS		0.540		NS		NS		NS	NS	U	NS			
	27-Jan-16		1.3		0.65		0.7		0.66		0.83	0.92		1.1			
	20-Apr-16 [^]		0.63		0.26		0.2		0.27		0.44	0.27		0.24			
20-Jul-16	0.97		0.76		0.35		0.95		1.8	1.4		1.5					
21-Oct-16	2.7		3.5		0.94		3.8		1.8	2.0		0.92					
31-Jan-17	1.3		0.82		0.83		0.9		0.92	0.97		0.86					
17-Apr-17 [^]	0.98		0.71		0.3		0.36		0.79	0.58		0.59					
26-Jul-17	2		1.7		1.7		1.7		1.9	1.8		1.9					
12-Oct-17	0.49		0.45		0.79		0.45		0.69	0.76		0.51					
10-Jan-18	1.50		2.10		1.90		2.0		1.0	1.10		2.40					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	
1,1,1-Trichloroethane*	8-Feb-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U			
	27-Mar-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U			
	25-Apr-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U			
	29-May-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U			
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.110	U	0.109	U	0.109	U	0.110	U	0.110	U							0.109	U			
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U			
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U			
	30-Sep-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U			
	27-Oct-08		3.400	U	3.400	U	3.400	U	3.140	U	3.400	U	3.400	U	3.400	U	3.400	U							3.400	U			
	25-Nov-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U			
	18-Dec-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U			
	21-Jan-09		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U			
	25-Feb-09		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U			
	26-Mar-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090	U							0.109	U			
	29-Apr-09		0.120	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.153	U	0.229	U							0.174	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	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	U	0.109	U	0.109	U	NS	U	NS	U	NS	U	0.109	U	NS	U							NS	U			
	26-Jan-11		0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.185	U	0.185	U	0.185	U		0.185	U		0.186	U		0.185	U		
	26-Jan-11**		NS	U	0.270	U	0.270	U	NS	U	NS	U	NS	U	0.270	U	NS	U							NS	U			
	27-Apr-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U			
	26-Jul-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U			
	28-Oct-11		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U							0.055	U			
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U							0.190	U			
	13-Apr-12		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U							0.110	U			
	2-Jul-12 resample		500.0	NS	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	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
	9-Jul-13 RIDEM			NS	U	NS	U	NS	U	0.041	J	NS	U	NS	U	NS	U	NS	U							0.034	J	0.033	J
	18-Oct-13			0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U		
	9-Jan-14			0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U		
	24-Apr-14			0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
	1-Aug-14			0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U		
	12-Sept-14 resample			NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.055	U	NS	U							NS	U		
	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	0.055	U	0.082	U							0.270	U		
	30-Mar-15 resample			NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U							NS	U		
	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.300	U	NS	U							NS	U		
	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	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U							NS	U		
	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 ^S			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	0.083	U	0.055	U	0.059	U	0.057	U	0.055	U	0.055	U							0.087	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			
26-Jul-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			
12-Oct-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			
10-Jan-18			0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U	0.055 ^L	U							0.055 ^L	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,1,2-Trichloroethane	8-Feb-08	2.2	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				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				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				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				0.110	U			
	27-Jun-08		0.109	U	0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302	U	0.109	U				0.110	U			
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	30-Sep-08		0.110	U	0.110	U	0.300	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	27-Oct-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	25-Nov-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	18-Dec-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	21-Jan-09		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	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				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				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				0.109	U			
	9-Oct-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	15-Jan-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	21-Apr-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	16-Jul-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	15-Oct-10		0.109	U	1.090	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-Nov-10		NS		0.109	U	0.109	U	NS	U	NS	U	NS	U	NS	U	0.109	U	NS	U				NS	U			
	26-Jan-11		0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.186	U	0.185	U	0.185	U	0.186	U	0.185	U	0.185	U				
	26-Jan-11**		NS		0.270	U	0.270	U	NS	U	NS	U	NS	U	NS	U	0.270	U	NS	U				NS	U			
	27-Apr-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	26-Jul-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U				0.109	U			
	28-Oct-11		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U				0.055	U			
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U				0.190	U			
	13-Apr-12		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U				0.110	U			
	2-Jul-12 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.082	U				0.082	U			
	20-Jun-12		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	1-Nov-12		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U				0.055	U			
	1-Feb-13		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U				0.055	U			
	29-Apr-13		0.055	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		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				0.110	U			
	9-Jan-14		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	24-Apr-14		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U				0.055	U			
	1-Aug-14		0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U			
	12-Sept-14 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.055	U	NS	U				NS	U			
22-Oct-14	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U				0.082	U					
20-Jan-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.055	U				0.082	U					
30-Mar-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.063	U				NS	U					
22-Apr-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U				0.055	U					
21-Jul-15	0.300	U	0.300 ^A	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					
23-Sept-15 resample	NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U					
29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U				0.300	U					
4-Dec-15 resample	NS		0.300	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U					
27-Jan-16	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U				0.055	U					
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				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	0.061	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				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				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				0.082	U					
26-Jul-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				0.055	U					
12-Oct-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				0.055	U					
10-Jan-18	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					

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Trichloroethene*	8-Feb-08		0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350		0.110	U					0.110	U		
	27-Mar-08		0.239		0.233		0.218		0.226		0.325		0.308		0.217		0.170						0.107	U		
	25-Apr-08		0.107	U	0.164		0.147		0.272		0.151		0.152		0.158		0.229						0.107	U		
	29-May-08		0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.107	U	0.143		0.195						0.107	U		
	31-Jul-08		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U		
	28-Aug-08		0.193		0.116	U	0.107	U	0.107	U	0.146		0.134		0.110		0.107	U					0.838	U		
	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	U		
	26-Mar-09		4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450						6.870	U		
	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	U		
	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	U	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	U		
	26-Jan-11		0.568		0.502		0.604		0.604		0.504		0.584		0.429		0.550		0.484	0.467			0.767	U		
	26-Jan-11**		NS		0.570		0.600		NS		NS		NS		0.600		NS						NS	U		
	27-Apr-11		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U		
	26-Jul-11		0.107	U	0.107	U	0.118		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U		
	28-Oct-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.054	U		
	23-Jan-12		0.190	U	0.190	U	0.190	U	0.290	U	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	U	0.081	U	0.081	U	0.081	U					0.110	U		
	2-Jul-12 resample	1.0	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	U	0.110	U	0.110	U	0.110	U					0.110	U		
	1-Nov-12		0.054	U	0.054	U	0.067		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U		
	1-Feb-13		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U		
	29-Apr-13		0.120		0.110		0.110		0.110		0.130		0.120		0.110		0.110						0.054	U		
	9-Jul-13		0.160		0.140		0.140		0.150		0.120		0.400		0.280		0.310						0.080	U	0.09	0.097
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.119		NS		NS		NS						0.088	U		0.089
	18-Oct-13		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.390	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		0.054	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	U	1.700	U	0.110	U	0.270	U	0.140	U					1.100	U		
12-Sept-14 resample		NS		NS		NS		NS		NS		NS		0.054	U	NS						NS	U			
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	U			
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	U					0.081	U			
30-Mar-15 resample		NS		NS		NS		NS		NS		NS		NS		0.062	U					NS	U			
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 ^{2-A}		0.260 ²		0.240 ²		0.300	U	0.200 ²		0.190 ²		0.300	U					0.300	U			
23-Sept-15 resample		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	U			
29-Oct-15		0.300	U	1.100		0.300	U	0.300	U	0.220 ²	U	0.300	U	0.290	U	0.200	U					0.300	U			
4-Dec-15 resample		NS		NS		NS		NS		NS		NS		NS		NS						NS	U			
27-Jan-16		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.071	U	0.054	U	0.054	U					0.054	U			
20-Apr-16 ³		0.11		0.054	U	0.054	U	0.097	U	0.06	U	0.077	U	0.054	U	0.064	U					0.075	U			
20-Jul-16		0.24		0.17		0.058	U	0.066	U	0.077	U	0.086	U	0.088	U	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	U					0.088	U			
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			
26-Jul-17		0.18		0.18		0.18		0.15		0.16		0.19		0.17		0.16						0.071	U			
12-Oct-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			
10-Jan-18		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			

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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	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)	Room 152		Room 149	Room 234	Ambient Outdoor (AOA-1)			AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Trichlorofluoromethane	8-Feb-08	370.0	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		3.420		3.380		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		1.190				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		1.480		1.470		1.470		1.470		1.470	U	1.470		1.470				1.560			
	15-Oct-10		1.410		1.360		1.380		1.350		1.360		1.300		1.320		1.340				1.490			
	30-Nov-10		NS		1.520		1.490		NS		NS		NS		1.340		NS				NS			
	26-Jan-11		1.780		1.960		1.720		1.740		1.620		1.960		1.630		1.950		1.490	1.930	1.780			
	26-Jan-11**		NS		2.300		2.100		NS		NS		NS		2.100		NS				NS			
	27-Apr-11		1.200		1.250		1.110		1.240		1.080		1.140		1.280		1.120				1.250			
	26-Jul-11		1.210		1.210		1.300		1.250		1.220		1.290		1.180		1.170				1.210			
	28-Oct-11		2.500		1.400		1.600		1.600		1.900		1.900		1.900		1.800				1.500			
	23-Jan-12		1.500		1.500		1.500		1.500		1.500		1.500		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		1.100				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		1.700		1.600		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			
	18-Oct-13		1.100		2.100		1.300		1.800		1.300		1.200		1.900		1.200				1.100		1.6	1.5
	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	U	0.880				0.960					
4-Dec-15 resample	NS		0.850		NS		NS		NS		NS		NS		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		1.1		1.2		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					
26-Jul-17	0.97		0.96		0.98		0.96		0.95		0.97		0.96		0.97				0.97					
12-Oct-17	1.2		1.2		1.3		1.2		1.2		1.2		1.3		1.2				1.4					
10-Jan-18	1.10		1.10		1.10		1.20		1.20		1.20		1.20		1.10				1.1					

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Cntr (Rm 145)	Room 152	Room 149	Room 234	Ambient Outdoor (AOA-1)	AOA-2	AOA-3		
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,2,4-Trimethylbenzene	8-Feb-08	9.3	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	6.680	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	6.642	0.461	0.455	0.464	0.354			0.354				
	30-Sep-08		2.500	U	2.500	U	2.500	U	6.800	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		
	25-Nov-08		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	
	21-Jan-09		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	
	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	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	0.712	0.796	0.702	0.717	0.069			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	0.476	U		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	0.098	0.319	0.098	U		0.098	U		
	30-Nov-10		NS		0.334	0.560	NS	NS	NS	0.098	NS	U		NS			
	26-Jan-11		1.010		1.100	1.200	0.917	0.780	0.868	1.030	0.994		1.000	0.168	U		
	26-Jan-11**		NS		1.900	2.100	NS	NS	NS	2.000	NS			NS			
	27-Apr-11		0.138		0.280	2.080	0.255	0.147	0.113	0.172	0.113			0.128			
	26-Jul-11		0.575		2.160	1.120	0.285	0.236	0.157	0.290	0.177			0.123			
	28-Oct-11		0.340		0.220	0.300	0.290	0.230	0.260	0.310	0.330			0.098	U		
	23-Jan-12		0.660		0.580	0.580	0.710	0.380	1.000	0.520	0.650			0.470			
	13-Apr-12		0.400		0.410	0.760	0.480	0.340	0.340	0.290	0.360			0.240			
	2-Jul-12 resample		NS		NS	NS	NS	NS	NS	NS	0.150	U		0.150	U		
	20-Jun-12		0.560		1.200	0.910	0.680	0.600	0.470	0.560	0.610			0.310			
	1-Nov-12		0.720		0.480	0.310	0.300	0.460	0.650	0.750	0.600			0.120			
	1-Feb-13		0.330		0.180	0.170	0.160	0.150	0.120	0.220	0.160			0.098	U		
	29-Apr-13		0.990		0.540	0.540	0.510	0.700	0.320	0.580	0.440			0.130			
	9-Jul-13		0.480		0.410	0.280	0.340	0.440	0.230	0.300	0.240			0.190		0.25	0.35
	9-Jul-13 RIDEM		NS		NS	NS	NS	0.470	NS	NS	0.230			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	0.130		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			
20-Jan-15	0.150		0.560	0.098	U	0.160	0.098	U	0.370	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 [^]	0.250	0.190 [^]	0.290	0.180 [^]	0.150 [^]	0.300	U		NS					
23-Sept-15 resample	NS		NS	NS	NS	NS	NS	NS	0.300	U		NS					
29-Oct-15	0.300	U	0.780	0.420	0.160 [^]	0.300	U	0.180 [^]	0.410	U		0.320	U				
4-Dec-15 resample	NS		NS	U	NS	NS	NS	NS	NS	U		NS					
27-Jan-16	0.098	U	0.098	U	0.21	0.098	U	0.15	0.37	U		0.2					
20-Apr-16 [^]	0.1		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					
17-Apr-17 [^]	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U		0.15	U				
26-Jul-17	0.12		0.19	0.2	0.25	0.27	0.27	0.25	0.26			0.098	U				
12-Oct-17	0.098	U	0.13	0.098	U	0.18	0.15	0.3	0.18			0.098	U				
10-Jan-18	0.33		0.56	0.51	0.59	0.27	0.29	0.61	0.46			0.098	U				

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149	Room 234	Ambient Outdoor (AOA-1)			AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
1,3,5-Trimethylbenzene	8-Feb-08	9.3	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	U		
	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		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		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		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		2.500	U		
	25-Feb-09		2.500	U	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		0.198			0.238	U		
	29-Apr-09		0.098	U	0.192		0.678		0.629		0.098		0.098		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	U		
	9-Oct-09		0.550		0.452		0.599		0.255		0.221		0.265		0.221		0.241					0.226	U		
	15-Jan-10		0.265		0.260		0.192		0.206		0.098	U	0.098		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		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	U	0.098	U				0.098	U		
	30-Nov-10		NS		0.133		0.177		NS		NS		NS		0.098	U	NS					NS	U		
	26-Jan-11		0.293		0.360		0.410		0.260		0.267		0.267		0.292		0.302		0.334	0.168	U	0.342	U		
	26-Jan-11**		NS		0.590		0.700		NS		NS		NS		0.630		NS					NS	U		
	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		0.108	U	0.098	U	0.098	U	0.098	U				0.098	U		
	28-Oct-11		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U				0.098	U		
	23-Jan-12		0.220		0.170	U	0.200		0.230		0.170	U	0.220		0.180		0.180					0.170	U		
	13-Apr-12		0.150	U	0.150	U	0.270		0.170		0.170	U	0.150	U	0.150	U	0.150	U				0.270	U		
	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	U		
	1-Nov-12		0.220		0.140		0.098		0.120	U	0.120		0.140		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		0.110	U	0.160		0.098	U	0.098	U	0.098	U				0.098	U	0.098	U
	9-Jul-13 RIDEM		NS		NS		NS		NS		NS		NS		NS		0.037	J				0.037	J		
	18-Oct-13		0.170		0.098	U	0.098	U	0.180	U	0.290	U	0.098	U	0.420	U	0.280	U				0.180	U		
	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		0.290		0.280					0.230	U		
	12-Sept-14 resample		NS		NS		NS		NS		NS		NS		NS		NS					NS	U		
	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		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	U		
	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 ¹		0.200 ¹	U	0.200 ¹	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		NS		NS					NS	U		
	29-Oct-15		0.300	U	0.220 ¹		0.200 ¹		0.300	U	0.300	U	0.300	U	0.200	U	0.200	U				0.300	U		
	4-Dec-15 resample		NS		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U		
	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		0.23		0.24		0.24		0.24		0.24		0.23					0.15	U				
21-Oct-16	0.13		0.16		0.10		0.18		0.098		0.098		0.098		0.098					0.71	U				
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				
26-Jul-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				
12-Oct-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				
10-Jan-18	0.098	U	0.18		0.14		0.18		0.18		0.098		0.098		0.10					0.098	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		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Vinyl chloride*	8-Feb-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U				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	0.051	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				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				0.050	U		
	27-Jun-08		0.050	U	0.050	U	0.050	U	0.051	U	0.050	U	0.050	U	0.050	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				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				0.051	U		
	30-Sep-08		0.100	U	0.100	U	0.130	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U				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				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				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				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				0.100	U		
	25-Feb-09		0.100	U	0.100	U	0.100	U	NS	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U				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				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				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				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				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				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				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				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				0.051	U		
	30-Nov-10		NS	U	0.051	U	0.051	U	NS	U	NS	U	NS	U	0.051	U	NS	U	NS	U				NS	U		
	26-Jan-11		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U		0.087	U		
	26-Jan-11**		NS	U	0.130	U	0.130	U	NS	U	NS	U	NS	U	0.130	U	NS	U	NS	U				NS	U		
	27-Apr-11		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U				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				0.051	U		
	28-Oct-11		0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U				0.026	U		
	23-Jan-12		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U				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	0.038	U				0.100	U		
	2-Jul-12 resample	0.1	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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				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				0.026	U		
	1-Feb-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U				0.026	U		
	29-Apr-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U				0.026	U		
	9-Jul-13		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U				0.026	U		
	9-Jul-13 RIDEM		NS	U	NS	U	NS	U	NS	U	0.001	J	NS	U	NS	U	NS	U	NS	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	0.051	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				0.051	U		
	24-Apr-14		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.280	U				0.026	U		
	1-Aug-14		0.051	U	0.051	U	0.051	U	0.077	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U				0.051	U		
	12-Sept-14 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U		
	22-Oct-14		0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U				0.038	U		
	20-Jan-15		0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.038 ^L	U	0.026 ^L	U				0.038 ^L	U		
	30-Mar-15 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.029	U				NS	U		
	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				0.026	U		
	21-Jul-15		0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U	0.100	U				0.100	U		
	23-Sept-15 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.100	U	NS	U				NS	U		
	29-Oct-15		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U				0.200	U		
	4-Dec-15 resample		NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U				NS	U		
	27-Jan-16		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U				0.026	U		
20-Apr-16 ^S		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U				0.026	U			
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	0.034 ^{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				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				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				0.038	U			
26-Jul-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				0.026	U			
12-Oct-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				0.026	U			
10-Jan-18		0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U				0.026	U			

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2018**

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			AOA-2	AOA-3	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
o-Xylene	8-Feb-08		0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160							0.200				
	27-Mar-08		0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668							0.087	U			
	25-Apr-08		0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680							0.087	U			
	29-May-08		0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090		U					0.090	U			
	27-Jun-08		0.463		0.393		1.030		1.030		0.485		0.358		0.833		0.339							0.332				
	31-Jul-08		0.476		0.375		0.822		0.371		0.420		0.583		0.240		0.207							0.246				
	28-Aug-08		0.779		1.020		2.210		2.160		0.683		0.787		0.812		0.702							0.832				
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.600	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	2.600	U	2.600	U	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		0.085		0.085		0.442	U	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	U	0.087	U	2.000	U	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	220.0	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		0.280							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	U	0.090	U	0.220	U	0.087	U						0.140				
	29-Apr-13		0.590		0.460		0.460		0.450		0.450		0.330		0.910		0.430							0.120				
	9-Jul-13		0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.310							0.290			0.33	0.44
	9-Jul-13 RIDEM		NS		NS		NS		NS		0.405		NS		NS		0.330							0.330			0.44	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	U	0.087	U	0.087	U	0.087	U	0.099	U	0.120	U						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	U						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		0.200							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	U	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		0.66		0.66		0.34		0.35		0.17		0.33							2.9					
31-Jan-17		0.17		0.15		0.2		0.13		0.13		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				
26-Jul-17		0.35		0.37		0.44		0.41		0.38		0.36		0.35		0.35							0.09					
12-Oct-17		0.09	U	0.14		0.21		0.23		0.14		0.19		0.14		0.16							0.087	U				
10-Jan-18		0.32		0.67		0.58		0.64		0.29		0.29		0.68		0.37							0.087	U				

* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.
 ** = Analyzed by Con-Test Analytical Laboratory
¹ Elevated Data is a result of inadvertent cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m³).
² Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion.
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.
^A Summa canister had low pressure. Re-sampling effort on 25 April 2008 indicates no exceedences of applicable Acetone and Tetrachloroethylene Action Levels.
^B Analyte found in associated blank as well as the sample but not expected to affect data due to sample concentration >10x concentration found in blank.
^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.
^N 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.
^O 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.
^P 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.

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

APPENDIX C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2018

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	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	NS	183	NS	13	24.7	NS
	18-Dec-08	NS	NS	856	NS	NS	NS	NS	10.4	NS	NS	22
	21-Jan-09	NS	NS	NS	19.1	NS	NS	NS	NS	6.1	NS	4.8
	25-Feb-09	28.6	NS	NS	NS	60.9	NS	NS	NS	NS	2.4	NS
	26-Mar-09	NS	102	NS	NS	NS	NS	47.5	U	NS	NS	8.3
	29-Apr-09	NS	NS	1980	NS	NS	NS	NS	NS	NS	50.6	64.8
	22-Jul-09	58.5	NS	58.5	148	NS	NS	87.8	NS	5.15	NS	22.1
	9-Oct-09	NS	25.7	NS	NS	49.7	NS	NS	NS	96	88.1	NS
	15-Jan-10	33.6	NS	90.9	22.8	NS	NS	26.3	NS	11100	NS	16.8
	21-Apr-10	NS	21.9	NS	NS	206	NS	NS	NS	23.3	NS	NS
	16-Jul-10	654	NS	4800	202	NS	NS	NS	NS	2870	NS	73.4
	15-Oct-10	NS	11.3	NS	NS	26	NS	10.2	NS	NS	8.34	NS
	26-Jan-11	114	26.8	NS	54.4	NS	NS	34.4	NS	18.3	7.03	21.2
	28-Feb-11	NS	NS	80.8	NS	NS	NS	NS	NS	35.4	25.3	NS
	27-Apr-11	NS	106	NS	NS	255	NS	NS	NS	NS	NS	NS
	26-Jul-11	76.2	NS	120	154	E	NS	2730	NS	227	17.8	58.2
	28-Oct-11	NS	48	U	NS	NS	48	U	NS	U	NS	NS
	23-Jan-12	37	NS	36	19	NS	NS	28	NS	U	51	48
	13-Apr-12	NS	32	NS	NS	70	NS	NS	32	U	48	NS
Acetone	2-Jul-12 (resample)	NS	NS	NS	NS	NS	NS	NS	NS	U	NS	NS
	23-Jun-12	21	NS	30	370	NS	NS	1600	NS	NS	43	NS
	1-Nov-12	NS	41	NS	NS	52	NS	NS	75	NS	21	NS
	1-Feb-13	17	NS	12	25	NS	NS	36	NS	NS	16	NS
	29-Apr-13	NS	45	NS	NS	100	NS	NS	68	NS	33	NS
	9-Jul-13	100	NS	170	130	NS	NS	260	NS	NS	80	NS
	18-Oct-13	NS	43	NS	NS	61	NS	NS	47	NS	48	NS
	9-Jan-14	250	NS	16	25	NS	NS	11	NS	NS	24	NS
	24-Apr-14	NS	18	NS	NS	13	NS	NS	41	NS	24	NS
	1-Aug-14	31 ^{ns}	NS	110/99 ^{ms}	110/100 ^{ms}	NS	NS	NS	NS	NS	42	30
	27-Aug-14	NS	NS	NS	NS	NS	NS	210 ^f /130	NS	NS	31 ^{ns}	NS
	12-Sept-14 (resample)	NS	NS	NS	NS	NS	NS	NS	NS	NS	57/50 ^{ms}	NS
	22-Oct-14	NS	31	NS	NS	14	NS	5.3	NS	NS	NS	NS
	20-Jan-15	14	NS	23	16	NS	NS	16	NS	3.8	40	NS
	30-Mar-15 (resample)	NS	NS	NS	NS	NS	NS	NS	NS	NS	39	NS
	22-Apr-15	NS	87 ^v	NS	NS	1.9 ^v	U	NS	43	55 ^{L-V} /68	NS	NS
	21-Jul-15	12	NS	22	NS	20	NS	9.2	NS	NS	42 ^o	NS
	23-Sept-15 resample	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	29-Oct-15	NS	4.5	NS	NS	20	NS	NS	11	NS	NS	NS
	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	NS	8.6	NS	NS	49	NS
	20-Apr-16	NS	7.3	NS	NS	8.4	NS	NS	11	NS	NS	NS
	20-Jul-16	37	NS	56	44	NS	NS	35	NS	NS	70	NS
	21-Oct-16	NS	17	NS	NS	25	NS	NS	22	NS	NS	NS
	31-Jan-17	7.4 ^{L-V}	NS ^{L-V}	8.9 ^{L-V}	5.9 ^{L-V}	NS	NS	6.7 ^{L-V}	NS	NS	21 ^{L-V}	NS
	17-Apr-17	NS	7	NS	NS	17	NS	NS	13	NS	NS	NS
	26-Jul-17	19	NS	15	17	NS	NS	11	NS	NS	18	NS
	12-Oct-17	NS	32	NS	NS	20	NS	NS	52	NS	22	NS
	10-Jan-18	39	NS	17	8.1	NS	NS	14	NS	NS	26	NS

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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
Acrylonitrile	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U	NS	
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		NS		1.08	U	1.08	U
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2		2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		2.2		NS	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	NS		NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	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		0.25	U	NS		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 ^V	U	0.1 ^V	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}	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	
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U	
10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	

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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	
Benzene	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS		
	27-Mar-08	NS		0.54		NS		NS		NS		0.462		NS		NS		NS		0.788		0.635		
	25-Apr-08	NS		NS		0.584		NS		NS		NS		0.745		NS		0.428		NS		0.536		
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		1.12		0.61		NS		
	27-Jun-08	0.626		NS		NS		NS		0.468		NS		NS		NS		NS		0.499		0.399		
	31-Jul-08	NS		0.418		NS		NS		NS		NS		NS		NS		0.358		NS		0.265		
	28-Aug-08	NS		NS		1.02		NS		NS		NS		0.537		NS		0.815		0.692		NS		
	30-Sep-08	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U	U
	27-Oct-08	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	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	U
	21-Jan-09	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS		1.6	U	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		U
	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	NS		2.49		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		U
	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		U
	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	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS		U
	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		0.69		NS		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		3	U	NS		0.29		NS		NS		0.29	U	0.41	U	NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		
	29-Oct-15	NS		0.15		NS		NS		0.19		NS		0.26		0.27		0.24		NS		0.23		
4-Dec-15 resample	NS		0.11		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		NS		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			
26-Jul-17	0.2		NS		0.41		0.36		NS		0.37		NS		NS		0.4		0.5		NS			
12-Oct-17	NS		0.18		NS		NS		0.17		NS		0.23		0.4		0.37		NS		0.32			
10-Jan-18	0.26		NS		0.46		0.46		NS		0.44		NS		NS		0.73		NS		0.35			

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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
Bromodichloromethane	8-Feb-08	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	27-Mar-08	NS		0.134	U	NS		NS		NS		0.134	U	NS		NS		NS		0.134	U	0.134	U
	25-Apr-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS		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	U	0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		0.134	U	0.134	U	0.67	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U	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	0.13	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		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		7	U	NS		0.4	U	NS		NS		0.30	U	0.40	U	NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.3	U	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	U	0.34	U	NS		0.38		NS		NS		0.43		NS		0.34	U	
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	
26-Jul-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS		
12-Oct-17	NS		0.067	U	NS		NS		0.067	U	NS		0.2	U	0.17	U	0.19	U	NS		0.17	U	
10-Jan-18	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	

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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	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	NS		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	NS		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	U	NS		NS		0.206	U	0.206	U	NS	
	21-Apr-10	NS		0.206	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	0.206	U	NS		0.206	U
	16-Jul-10	0.206	U	NS		0.206	U	0.206	U	NS		1.56	U	NS		NS		0.206	U	0.206	U	NS	
	15-Oct-10	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jan-11	2.06	U	0.206	U	NS		0.206	U	NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS	
	28-Feb-11	NS		NS		2.06	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jul-11	0.69	U	NS		0.69	U	0.207	U	NS		1.03	U	NS		NS		0.207	U	1.03	U	NS	
	28-Oct-11	NS		5.2	U	NS		NS		5.2	U	NS		5.2	U	5.2	U	5.2	U	NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
Bromoform	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		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		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 ^U	U	0.60 ^U	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
	26-Jul-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.210	U	0.21	U	NS	
	12-Oct-17	NS		0.21	U	NS		NS		0.21	U	NS		0.63	U	0.52	U	0.590	U	NS		0.52	U
	10-Jan-18	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.210	U	NS		0.21	U

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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	
2-Butanone	8-Feb-08	126		NS		NS		NS		1.47	U	NS		NS		NS		3.08		10.6		NS		
	27-Mar-08	NS		226		NS		NS		NS		NS		NS		NS		NS		11.9		3.9		
	25-Apr-08	NS		NS		477		NS		NS		NS		1680		NS		2.24		NS		1.47	U	
	29-May-08	NS		NS		NS		527		NS		NS		NS		591		2.27		3.04		NS		
	27-Jun-08	1080		NS		NS		NS		596		NS		NS		NS		NS		6.92		3.64		
	31-Jul-08	NS		1350		NS		NS		NS		NS		NS		NS		12		NS		2.56		
	28-Aug-08	NS		NS		8380		NS		NS		NS		102		NS		5.29		9.18		NS		
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U	
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7		
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		NS		2.4		
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3		
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		1.5	U	NS		1.5	U	
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	NS		1.5	U	
	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		NS		2.8		
	9-Oct-09	NS		289		NS		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6
	15-Jan-10	29.8		NS		826		64.1		NS		NS		38.4		NS		2.64		NS		1.6		NS
	21-Apr-10	NS		6.44		NS		NS		7.37		NS		NS		34.6		1840		16.8		NS		14.5
	16-Jul-10	5320		NS		21000		441		NS		NS		10400		NS		1.54		NS		2.8		NS
	15-Oct-10	NS		117		NS		NS		44.9		NS		NS		2.85		NS		1.47	U	NS		1.92
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		NS		50.4		7.37	U	7.37		NS
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS		NS
	27-Apr-11	NS		6.87		NS		NS		171		NS		NS		11.3		15.3		5.38		NS		10.4
	26-Jul-11	690	E	NS		82.9		93.2		NS		NS		11000		NS		NS		2.07		7.37		NS
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		NS		59	U	NS		59	U	NS		59
	23-Jan-12	110		NS		70		NS	U	NS		20		NS		NS		NS		12	U	NS		NS
	13-Apr-12	NS		16		NS		NS		74		NS		NS		12	U	NS		12	U	NS		12
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		59	U	NS
	23-Jun-12	75		92		3700		NS		NS		1900		NS		NS		NS		12	U	NS		NS
	1-Nov-12	NS		24		NS		NS		44		NS		NS		3.6		12		3.7		NS		4.2
	1-Feb-13	36		NS		4.9		16		NS		NS		NS		NS		NS		2.4		NS		NS
	29-Apr-13	NS		170		NS		NS		110		NS		NS		6.1		7		7.2		NS		4.5
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		NS		6.8		NS		NS
	18-Oct-13	NS		91		NS		NS		NS		NS		NS		4		52		8.2		NS		6.4
	9-Jan-14	1900		NS		11		26		NS		NS		NS		NS		NS		4.2		NS		NS
	24-Apr-14	NS		32		NS		NS		NS		NS		NS		3.2		19		8.1		2.5		3.5
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		NS		5.8		4.3		NS
	27-Aug-14	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS
22-Oct-14	NS		5.8		NS		NS		NS		16		NS		3.5	U	NS		15		4.7		NS	
20-Jan-15	5.1		NS		3.9		4.3		NS		NS		NS		2.4	U	NS		7.5		6.2		NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS	
22-Apr-15	NS		17 ⁷		NS		NS		NS		23 ⁷		NS		11		11		19		NS		10	
21-Jul-15	17		NS		55		170		NS		NS		NS		NS		NS		20 ^U		2.2 ^U		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
29-Oct-15	NS		10		NS		NS		NS		NS		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		NS	
27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		NS		12		4.4		NS	
20-Apr-16	NS		21		NS		NS		NS		NS		NS		34		21		12		NS		4.1	
20-Jul-16	36		NS		37		12	U	NS		NS		NS		NS		NS		32		NS		NS	
21-Oct-16	NS		21		NS		NS		NS		NS		NS		3.3		3.3		5.1		NS		8.3	
31-Jan-17	2.4	U	NS		2.8		2.4	U	NS		NS		NS		NS		NS		5		5.6		NS	
17-Apr-17	NS		13		NS		NS		NS		NS		NS		4.2		16		8		NS		7	
26-Jul-17	29		NS		16		6.1		NS		NS		NS		NS		NS		6.8		3.5		NS	
12-Oct-17	NS		8.3		NS		NS		NS		NS		NS		7.1	U	NS		6.7	U	NS		5.9	
10-Jan-18	96 ^E		NS		18		2.4	U	NS		NS		NS		NS		NS		4.7		NS		3.5	

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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
n-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	22.1		NS		NS		NS		5.5	U	NS		NS		NS		12.8		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	11.5		NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		NS		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		13.7	U	NS		13.7	U	NS		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	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS		0.32	U
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54	U	NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
	9-Jan-14	0.32	U	NS		0.32	U	NS		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 ^h	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	
26-Jul-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS		
12-Oct-17	NS		0.32	U	NS		NS		0.32	U	NS		0.96	U	0.79	U	0.9	U	NS		0.79	U	
10-Jan-18	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	

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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
sec-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	27-Oct-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		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		13.7	U	NS		13.7	U	NS		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	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		2.47	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	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		0.25	U	NS		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		NS		NS	
	22-Oct-14	NS		0.38	U	NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	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 ^{***}	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	
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U	
10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	

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Carbon tetrachloride	8-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		0.45		NS			
	27-Mar-08	NS		0.539		NS		NS		NS		0.477		NS		NS		NS		0.576		0.574			
	25-Apr-08	NS		NS		0.417		NS		NS		NS		0.448		NS		0.459		NS		0.448			
	29-May-08	NS		NS		NS		0.46		NS		NS		NS		0.46		NS		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		NS		0.41		NS		0.56	
	25-Nov-08	NS		0.5		NS		NS		NS		0.42		NS		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS		NS		NS		0.28		NS		NS		NS		0.48		0.46	
	21-Jan-09	NS		NS		NS		0.36		NS		NS		NS		0.47		0.27		NS		0.67		NS	
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		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		NS	
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654		NS	
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		NS		0.503		NS	
	9-Oct-09	NS		0.691		NS		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		NS		0.541		NS		NS		0.541		0.528		NS	
	21-Apr-10	NS		0.126		0.629		NS		0.629	U	NS		0.629	U	0.629	U	NS		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		NS	
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44		NS	
	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		NS	
	28-Feb-11	NS		NS		1.26	U	NS		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		NS	
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		0.402		0.402		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	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		NS	
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	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		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		NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43		NS	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		NS		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		NS		0.48		NS		0.46		NS	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		NS		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47		NS	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		NS		0.43		NS	
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		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		NS	
	27-Aug-14	NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS		NS	U	NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		NS		0.48		NS	
	30-Mar-15 (resample)	NS		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		NS	
	21-Jul-15	0.270'		NS		1	U	6	U	NS		0.28'		NS		NS		0.25 ^{100'}		0.24 ^{100'}		NS		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.29'		NS		NS		NS		
29-Oct-15	NS		0.35		NS		NS		0.29'		NS		0.27'		0.28'		0.27'		NS		NS		0.27'		
4-Dec-15 resample	NS		0.30'		NS		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		NS		
20-Apr-16	NS		0.65		NS		NS		0.61		NS		0.62		0.65		0.64		NS		0.67		NS		
20-Jul-16	0.42		NS		0.58		0.59		NS		0.64		NS		NS		0.63		NS		0.55		NS		
21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47		NS		
31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		NS		0.48		NS		
17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48		NS		
26-Jul-17	0.4		NS		0.44		0.41		NS		0.4		NS		NS		0.39		NS		0.39		NS		
12-Oct-17	NS		0.38		NS		NS		0.37		NS		0.43		0.62		0.47		NS		NS		0.41		
10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		NS		0.37		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2018

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
Chlorobenzene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.052	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		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		2.3	U	NS		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		NS		0.092	U	NS		0.092	U	19.2	U	0.092	U	NS	
	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		0.46	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	U	NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		NS		0.129	U	NS		0.106		0.101	U	0.092	U	NS	
	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	NS		0.092	U	NS		0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	12		NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.092	U	NS		NS		0.092	U	NS		0.16		0.092	U	0.092	U	NS		0.092	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	9-Jul-13	0.18		NS		0.14		0.15		NS		0.15		NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.046	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		0.092	U	NS		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	U	0.2	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	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	
26-Jul-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS		
12-Oct-17	NS		0.092	U	NS		NS		0.092	U	NS		0.28	U	0.23	U	0.26	U	NS		0.23	U	
10-Jan-18	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	

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 Alvarez School
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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
Chloroethane	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.053	U	NS		NS		NS		0.053	U	NS		NS		NS		0.053	U	0.053	U
	25-Apr-08	NS		NS		0.053	U	NS		NS		NS		0.139		NS		0.053	U	NS		0.053	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.1		NS		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		0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		NS		0.058		NS		0.406	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		0.264		NS		0.264		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	U	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		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		0.116		NS		0.264	U	NS		0.053	U	0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.053	U	NS		NS		NS		0.085		NS		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	U	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	U	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	0.026	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		NS		NS		NS		0.079 ^v	U	0.053 ^v	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		0.20 ^v		NS		NS		0.19 ^v		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1	U	NS		NS		3	U	NS		0.21		NS		NS		0.1 ^v	U	NS		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		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		NS		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 ^v	U	NS		0.26 ^v	U	0.26 ^v	U	NS		0.77 ^v	U	NS		NS		0.26 ^v	U	0.26 ^v	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	
26-Jul-17	0.053	U	NS		0.18		0.12		NS		0.053	U	NS		NS		0.053 ^L	U	0.053 ^L	U	NS		
12-Oct-17	NS		0.15		NS		NS		0.066		NS		0.16	U	0.13	U	0.15	U	NS		0.13	U	
10-Jan-18	0.13		NS		0.17		0.07		NS		0.36		NS		NS		0.053	U	NS		0.084		

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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	
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		NS		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	NS		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		NS		0.976	U	NS		0.488	U	NS		NS		0.429		NS		0.22		
	9-Oct-09	NS		0.205		NS		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS		
	21-Apr-10	NS		0.098	U	NS		0.488		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	U	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	NS		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		NS		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		NS		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 ^y		NS		NS		0.21 ^y		NS		0.13		0.071	U	0.17		NS		0.17			
21-Jul-15	0.130 ^z		NS		1	U	5	U	NS		0.21 ^z		NS		NS		0.14 ^{z,u}		0.17 ^{z,u}		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			
26-Jul-17	0.13		NS		0.62		0.24		NS		0.13		NS		NS		0.14		0.33		NS			
12-Oct-17	NS		0.18		NS		NS		0.28		NS		0.15	U	0.4		0.14	U	NS		0.12	U		
10-Jan-18	0.1		NS		0.68		0.14		NS		0.18		NS		NS		0.12		NS		0.3			

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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	U
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		1	U	NS		1	U	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	U
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44	U	NS		2.44	U	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	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	U
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03	U	NS		U
	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	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		0.083		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS		
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		1.2		0.47		1.0		1.0		
	1-Aug-14	0.083	U	NS		0.12	U	0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS		
	27-Aug-14	NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 ^{L-V}	U	NS		NS		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 ^V		0.1 ^V	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			
26-Jul-17	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		0.71		0.56		NS			
12-Oct-17	NS		0.083	U	NS		NS		0.083	U	NS		0.25	U	1.5		1.5		NS		1.2			
10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		0.99		NS		1.1			

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Dibromochloromethane	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	27-Mar-08	NS		0.096	U	NS		NS		NS	U	0.096	U	NS		NS		NS	U	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	NS		NS	U
	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	NS		4.2	U
	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	NS		4.2	U	4.2	U
	25-Feb-09	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U
	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		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	NS		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	NS		0.17	U	NS		0.17	U
	26-Jul-11	0.568	U	NS		0.568	U	0.17	U	NS		0.852	U	NS		NS		0.17	U	0.852	U	NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	4.3	U	NS		4.3	U
	23-Jan-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	13-Apr-12	NS		0.85	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.85	U	NS		0.85	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	1-Nov-12	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	1-Feb-13	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	9-Jul-13	0.26	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	18-Oct-13	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	9-Jan-14	0.17	U	NS		0.17	U	0.17	U	NS		NS		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	0.085	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		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 ^v	U	0.5 ^v	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.4	U	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		NS		NS		NS		0.43	U	NS		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		NS		0.13 ^v	U	NS		0.13 ^v	U	0.13 ^v	U	NS		0.13 ^v	U	
26-Jul-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS		
12-Oct-17	NS		0.085	U	NS		NS		NS		0.085	U	NS		0.26	U	0.24	U	NS		0.21	U	
10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dibromoethane	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	0.154	U
	25-Apr-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15		NS		0.15	U	NS	
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	0.154	U
	31-Jul-08	NS		0.154	U	NS		NS		NS		NS		NS		NS		0.154	U	NS		0.154	U
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		NS		NS		NS		NS		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	NS		NS		0.15	U
	25-Feb-09	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	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		NS	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	NS		0.154	U	NS		0.154	U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS	
	28-Oct-11	NS		3.8	U	NS		NS		3.8	U	NS		3.8	U	3.8	U	3.8	U	NS		3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	9-Jan-14	0.15	U	NS		0.15	U	0.15	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
22-Oct-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.15	U	
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		NS		0.086	U	
22-Apr-15	NS		0.079	U	NS		NS		0.077	U	NS		0.077	U	0.11	U	0.077	U	NS		0.088	U	
21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.4	U	NS		NS		0.4 ^U	U	0.4 ^U	U	NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		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	0.077	U	NS		
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	
26-Jul-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS		
12-Oct-17	NS		0.077	U	NS		NS		0.077	U	NS		0.23	U	0.19	U	0.22	U	NS		0.19	U	
10-Jan-18	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2018

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	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		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		NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.12	U	NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.12	U	NS		0.12	U	0.12	U	NS		0.907	U	NS		NS		0.12	U	1.2	U	NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.1	U	NS		0.6	U	NS		NS		0.6	U	7.5		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	1-Aug-14	0.12	U	NS		0.18	U	0.69		NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		0.900 ^u		6	U	NS		0.3	U	NS		NS		0.3 ^u	U	0.84 ^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		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	NS		0.18	U	NS		0.18	U
	26-Jul-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.32		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U

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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	0.12		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		NS		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	NS		0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.42		NS		0.156		0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U
1,3-Dichlorobenzene	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 ^U		NS		NS		0.3 ^U	U	0.3 ^U	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		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		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.22 ^{NS}		NS		0.12	U	NS		NS		0.21 ^{NS}		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
	26-Jul-17	0.2		NS		0.12	U	2.3		NS		3.5		NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		2.2		NS		NS		0.73		NS		4.2		4.5		0.34	U	NS		1	
	10-Jan-18	0.12	U	NS		0.19		0.28		NS		0.12	U	NS		NS		0.37		NS		0.69	

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	8-Feb-08	1.56		NS		NS		NS		0.26		NS		NS		NS		9.5		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1	
	25-Apr-08	NS		NS		0.347		NS		NS		NS		32.3		NS		17.9		NS		16.3	
	29-May-08	NS		NS		NS		5.5		NS		NS		NS		10		9.41		4.18		NS	
	27-Jun-08	47.3		NS		NS		NS		38.1		NS		NS		NS		NS		40.8		57.9	
	31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.04	
	28-Aug-08	NS		NS		234		NS		NS		NS		214		NS		229		208		NS	
	30-Sep-08	NS		NS		NS		7.2		NS		NS		NS		3	U	NS		6.8		5.6	
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		4.7		NS		NS		10.3		17.1	
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	13.9		NS		27.2	
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		5.43		NS		*		NS		4.87		NS		NS		NS		20.6		33	
	29-Apr-09	NS		NS		1.2		NS		NS		NS		1.91		NS		4.12		NS		4.25	
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.348		0.613		NS	
	9-Oct-09	NS		3.31		NS		NS		3.44		NS		2.79		25.1	U	6.95		NS		3.82	
	15-Jan-10	0.12		NS		1.06		0.715		NS		0.823		NS		NS		2		1.98		NS	
	21-Apr-10	NS		NS	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84	
	16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS	
	15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47	
	26-Jan-11	1.2	U	NS	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24	
	26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 ^U	U	NS	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
	26-Jul-17	0.12	U	NS		1.8		0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.37		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	

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	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		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		NS		2.5	U
	25-Feb-09	2.5	U	NS		19.4		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 ^U		NS		NS		4.1 ^U		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 ^U		0.72 ^U		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		NS		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		NS		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	
	26-Jul-17	1.8		NS		1.8		1.8		NS		1.7		NS		NS		1.8		1.8		NS	
	12-Oct-17	NS		0.82		NS		NS		0.73		NS		1.3		1.2		1.4		NS		1.2	
	10-Jan-18	0.66		NS		0.67		0.65		NS		0.63		NS		NS		0.63		NS		0.63	

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2018

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	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	U	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	U	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	U	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	U	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	U	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	0.081	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	U	NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jul-11	0.27	U	NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	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		0.040	U	NS		NS		NS		NS	U	NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	U	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	NS	
	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	U	0.046	U	NS	
	22-Apr-15	NS		0.041 ^y	U	NS		NS		0.04 ^y	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 ^u	U	0.200 ^u	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS	U	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	U	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	NS		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
	26-Jul-17	0.04	U	NS		0.2		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.1	U	0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U

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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	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	U	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	U
	26-Jul-11	0.27	U	NS		0.27	U	0.101		NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.97		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		NS		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		0.06		NS		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	U	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	0.04	U	0.040	U
	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		0.040	U	NS		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14	NS		0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U	NS	
	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 ^y		NS		NS		0.087 ^y		NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.140 ^z		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^z		0.86 ^z		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 ^y	
	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		NS	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
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.23		0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U

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Alvarez School
Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual		
1,1-Dichloroethene	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS			
	27-Mar-08	NS		0.079	U	NS		NS		NS	U	0.079	U	NS		NS		NS	U	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	NS	U	0.08	U	NS	U		
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS	U	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	U		
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS	U	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	U		
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS	U	2	U	2	U		
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS	U	NS		2	U		
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U		
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS	U	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	U		
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		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	0.079	U	
	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	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	0.079	U	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		NS		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	NS	U	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS	U	NS		NS	NS	U	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		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	NS	U	
	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	NS	U	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		NS	0.2	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	0.99	U	NS	NS	U	
	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	NS	U	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		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	NS	U	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		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	NS	U	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		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	NS	U	
	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	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	NS	U	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS	U	NS		NS	NS	U	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	U	NS		NS	NS	U	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	U
	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	0.040	U	NS	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	NS		0.045	U	NS	U
	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		NS	0.046	U	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		NS		NS		NS		0.200 ^o	U	0.200 ^o	U	NS	NS	U	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS	U	NS		NS	NS	U		
29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		NS	0.46	U		
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS	U	NS		NS	NS	U		
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	0.04	U	NS	U	
20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		NS	0.040	U		
20-Jul-16	0.20	U	NS		0.21	U	0.20	U	NS		0.24	U	NS		NS		0.24	U	NS		NS	0.21	U		
21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		NS	0.63	U		
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	NS	U		
17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		NS	0.059	U		
26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	NS	U		
12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		NS	0.099	U		
10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		NS	0.04	U		

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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
cis-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS	U	0.079	U	NS		NS		NS	U	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	U	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	U	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	U	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	U	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		NS		0.792	U	NS		0.396	U	NS		NS		NS	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		NS		0.079	U	16.5	U	0.079	U	NS	
	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	U	NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	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	0.040	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS	U	NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	U	NS		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	U	0.045	U	NS	
	22-Apr-15	NS		0.041 ^y	U	NS		NS		0.040 ^y	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 ^{z,u}		1.700 ^u		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		
29-Oct-15	NS		0.2	U	NS		NS		0.27	U	NS		0.4	U	0.31	U	0.2	U	NS		2.7	U	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS	U	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		NS		NS		NS		0.21	U	NS		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	
26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
12-Oct-17	NS		0.04	U	NS		NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		
10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	

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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	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	U	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	U	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	U	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	U	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	U	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	U	NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	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	0.040	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS	U	NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	U	NS		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	U	0.045	U	NS	
	22-Apr-15	NS		0.041 ^y	U	NS		NS		0.040 ^y	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 ^U	U	2.000 ^U	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS	U	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	U	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	U	NS		NS		0.20	U	NS		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
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U

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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
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	NS		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	NS		0.09	U
	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	NS		NS		0.09	U
	25-Feb-09	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U
	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	NS		0.092	U
	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	NS		0.092	U	NS		0.092	U	NS		0.462	U	NS		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	0.046 ^{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		0.046	U	NS		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 ^U	U	0.200 ^U	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS		
29-Oct-15	NS		0.3	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	U	
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.27	U	NS		NS		0.29	U	NS		0.24	U	
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	NS		0.069	U	NS		0.069	U	
26-Jul-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
12-Oct-17	NS		0.046	U	NS		NS		0.046	U	NS		0.14	U	0.12	U	0.13	U	NS		0.12	U	
10-Jan-18	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	

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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
cis-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		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	NS		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	NS		0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	NS		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	0.045	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		0.045	U	NS		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 ^U	U	0.200 ^U	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS		
29-Oct-15	NS		0.3	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		NS		
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	NS		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	
26-Jul-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS		
12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS		0.14	U	0.11	U	0.13	U	NS		0.11	U	
10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	

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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
trans-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS	U	0.091	U	NS		NS		NS	U	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		NS	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS	U	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	NS		0.18	U	NS	
	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	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	NS		0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	NS		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	0.045	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		0.045	U	NS		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 ^U	U	0.200 ^U	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	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	
26-Jul-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS		
12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS		0.14	U	0.11	U	0.13	U	NS		0.11	U	
10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	

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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	
Ethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS		
	27-Mar-08	NS		0.295		NS		NS		NS		0.157		NS		NS		NS		0.645		0.372		
	25-Apr-08	NS		NS		0.291		NS		NS		NS		0.32		NS		NS		NS		0.565		
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.2		2.82		1.01		NS		
	27-Jun-08	4.34		NS		NS		NS		0.472		NS		NS		NS		NS		0.606		0.699		
	31-Jul-08	NS		*		NS		NS		NS		NS		NS		NS		0.758		NS		0.577		
	28-Aug-08	NS		NS		0.83		NS		NS		NS		0.482		NS		0.711		0.666		NS		
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U	
	27-Oct-08	18.4		NS		NS		NS		2.2	U	NS		NS		NS		2.2		NS		2.2	U	
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2		NS		
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2		NS		2.2	U	
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2		NS		NS		
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		NS		0.845		1.18
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		NS		0.325
	22-Jul-09	11.7		NS		11.7		0.868	U	NS		1.15		NS		NS		38.2		1.04		NS		NS
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		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		NS		0.712		0.72		NS
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		NS		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		NS
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		NS		0.833
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS		NS
	28-Feb-11	NS		NS		0.868	U	NS		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		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		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	NS
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS		NS
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		NS		0.43
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS		NS
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS		NS
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		NS		1.3
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS		NS
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		NS		0.8
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS		NS
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		NS		1.9
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS		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		NS
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS		NS
	27-Aug-14	NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS		NS
22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15	U	0.13	U	0.27		0.27		NS		NS	
20-Jan-15	0.400		NS		0.087	U	0.096		NS		0.087	U	NS		NS		0.24		0.29		NS		NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS		NS	
22-Apr-15	NS		0.22		NS		NS		0.12		NS		0.26		0.21/0.24		0.44		NS		NS		0.53	
21-Jul-15	0.54		NS		0.590	U	4	U	NS		0.56		NS		NS		0.65	U	0.90	U	NS		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
29-Oct-15	NS		0.2	U	NS		NS		0.14	U	NS		0.22	U	0.28		0.27		NS		NS		0.33	
4-Dec-15 resample	NS		0.2	U	NS		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		NS	
20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		NS		0.61	
20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS		NS	
21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		NS		0.52	
31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS		NS	
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.17		NS		NS		0.17	
26-Jul-17	0.53		NS		0.27		0.21		NS		0.38		NS		NS		0.4		0.35		NS		NS	
12-Oct-17	NS		0.16		NS		NS		0.2		NS		0.26	U	0.36		0.32		NS		NS		0.31	
10-Jan-18	0.5		NS		0.11		0.22		NS		0.19		NS		NS		0.94		NS		NS		0.4	

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Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Isopropylbenzene	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	2.46	U	NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U	4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U	NS	
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		4.9	U	4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS	
	26-Mar-09	NS		12.3	U	NS		NS		NS		24.6	U	NS		NS		NS		2.46	U	2.46	U
	29-Apr-09	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	22-Jul-09	12.3	U	NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78		2.46	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS		2.46	U
	15-Jan-10	2.46	U	NS		2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	
	21-Apr-10	NS		2.46	U	NS		NS		12.3	U	NS		12.3	U	NS		2.46	U	NS		2.46	U
	16-Jul-10	2.46	U	NS		2.66	U	2.46	U	NS		18.5	U	NS		NS		2.46	U	2.46	U	NS	
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jan-11	24.6	U	2.46	U	NS		2.46	U	NS		12.3	U	NS		12.3	U	12.3	U	12.3	U	NS	
	28-Feb-11	NS		NS		24.6	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		2.46	U	12.3	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		1.2	U	NS		NS		1.2	U	1.4		NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.27	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		0.53		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		0.25	U	NS		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 ¹		NS		1	U	5	U	NS		0.19 ¹		NS		NS		0.21 ^{1,U}		0.20 ^{1,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	0.25	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	
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U	
10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	

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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
p-Isopropyltoluene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		1.2		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		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		NS		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		NS		5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		NS		27.4	U	NS		NS		NS		2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		NS	
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		NS		2.74	U	2.74	U
	9-Oct-09	NS		2.74	U	NS		NS		2.74	U	NS		NS		2.74	U	573	U	2.74	U	NS	
	15-Jan-10	2.72	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		NS		2.74	U	2.74	U
	21-Apr-10	NS		2.74	U	NS		13.7	U	NS		13.7	U	NS		13.7	U	NS		2.74	U	NS	
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		NS		2.74	U	2.74	U
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	NS		2.74	U	NS		NS	
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		NS		13.7	U	NS		13.7	U
	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	NS		2.74	U	NS		NS	
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		NS		2.74	U	13.7	U
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.27		0.25	U	0.29		NS		NS	
	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		NS		0.25	U	0.25	U	NS		NS	
	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		NS	
	22-Oct-14	NS		0.38 ^L	U	NS		0.38 ^L	U	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 ^{L,U}		0.30 ^U	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	NS		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		NS		
20-Jul-16	1.3	U	NS		1.3 ^{M,W}	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	
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U	
10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	

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	8-Feb-08	0.07		NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS	
	27-Mar-08	NS	U	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	NS		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	NS		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	NS		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		NS		1.8	U
	25-Feb-09	5.8		NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		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		NS		1.8	U
	23-Jan-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	13-Apr-12	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.8	U	NS	
	23-Jun-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	1-Nov-12	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	1-Feb-13	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	29-Apr-13	NS		0.18	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jul-13	0.17		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	18-Oct-13	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jan-14	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	24-Apr-14	NS		0.072	U	NS		NS		0.072	U	NS		0.077	U	0.072	U	0.072	U	0.072	U	0.11	U
	1-Aug-14	0.072	U	NS		0.11	U	0.12		NS		NS		NS		NS		0.072	U	0.072	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.11	U	NS		NS		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 ^y	U	NS		NS		0.072 ^y	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		NS		NS		NS		0.200 ^z	U	0.200 ^z	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	U	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
	26-Jul-17	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	12-Oct-17	NS		0.072	U	NS		NS		0.072	U	NS		0.22	U	0.18	U	0.2	U	NS		0.18	U
	10-Jan-18	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U

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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	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	U	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	U	NS		1.74	U
	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		2.9		NS		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 ^y		NS		NS		1.00 ^y		NS		0.73		2.5/2.3		1.0		NS		1.3	
	21-Jul-15	2.1		NS		3.5		3.1 ^z		NS		1.5		NS		NS		1.7 ^u		2.4 ^u		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
	26-Jul-17	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	12-Oct-17	NS		0.79		NS		NS		0.92		NS		2.1	U	2.8		2	U	NS		1.7	U
	10-Jan-18	0.78		NS		0.69	U	0.69	U	NS		1.1		NS		NS		1.1		NS		0.69	U

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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
4-Methyl-2-pentanone	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	8.7		NS	
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS		15.2		2.05	U
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	2.05	U	NS	
	27-Jun-08	3.19	U	NS		NS		NS		2.05	U	NS		NS		NS		NS		2.05	U	2.05	U
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05	U	NS		2.05	U
	28-Aug-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	2.05	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		3.5		NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		10.2	U	NS		10.2	U	NS		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	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	1.8		NS	
	13-Apr-12	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2	U	NS	
	23-Jun-12	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	0.46		NS	
	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9		0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS		0.082	U	0.082	U	NS		0.095		NS		NS		0.082	U	0.29		NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.21		NS		0.082	U	0.86		NS		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 ^U		2.7 ^U		NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		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		NS		1.7		
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		
26-Jul-17	0.64		NS		0.86		0.76		NS		1.5		NS		NS		1.1		1.4		NS		
12-Oct-17	NS		0.15		NS		NS		0.082	U	NS		0.25	U	0.32		0.48		NS		0.39		
10-Jan-18	0.084		NS		0.082	U	0.082	U	NS		0.15		NS		NS		0.28		NS		0.55		

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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
Styrene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.3		3.15		NS	
	27-Mar-08	NS		0.1		NS		NS		NS		0.177		NS		NS		NS		0.206		0.404	
	25-Apr-08	NS		NS		0.244		NS		NS		NS		1.07		NS		0.559		NS		0.351	
	29-May-08	NS		NS		NS		0.17		NS		NS		NS		0.3		NS		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		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		NS		0.6		0.149	
	9-Oct-09	NS		0.085	U	NS		NS		NS		0.098		NS		0.085	U	17.8	U	0.153		NS	
	15-Jan-10	0.106		NS		0.119		0.089		NS		NS		0.098		NS		NS		0.128		0.221	
	21-Apr-10	NS		0.085	U	NS		NS		0.426	U	NS		0.426	U	0.426	U	NS		0.481		NS	
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		NS		0.34		0.864	
	15-Oct-10	NS		0.698		NS		NS		1.12		NS		0.779		0.919		NS		0.877		NS	
	26-Jan-11	0.851	U	0.162		NS		0.179		NS		0.426	U	NS		0.426	U	NS		0.426	U	0.617	
	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		NS	
	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		NS		16	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		NS		2.6	
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		NS	
	1-Feb-13	0.085	U	NS		0.085		0.085	U	NS		0.085	U	NS		NS		0.22		NS		0.26	
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		NS	
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		NS		0.48	
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		NS	
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		NS		0.53	
	24-Apr-14	NS		0.085		NS		NS		0.085	U	NS		0.085	U	0.085	U	0.21		NS		0.21	
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		NS		0.51	
	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		NS	U
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		NS		0.085	U	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		
22-Apr-15	NS		0.098		NS		NS		0.085	U	NS		0.099		0.12	U	1.6		NS		NS		
21-Jul-15	0.160'		NS		0.460'		4	U	NS		0.23'		NS		NS		1.3'		NS		2.9'		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.13'		NS		NS		NS		
29-Oct-15	NS		0.2	U	NS		NS		0.21'		NS		0.4	U	0.2	U	0.71		NS		NS		
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		NS		3.7		
20-Apr-16	NS		0.085	U	NS		NS		0.09		NS		0.13		0.085	U	1.5		NS		NS		
20-Jul-16	0.79 ⁺	L	NS		0.88 ⁺		0.97 ⁺		NS		NS		NS		NS		3.9 ⁺		NS		5.9 ⁺		
21-Oct-16	NS		0.12		NS		NS		0.18		NS		0.17		0.22		3.2		NS		NS		
31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.97		NS		2.8		
17-Apr-17	NS		0.13	U	NS		NS		0.13		NS		0.15		0.41		0.68		NS		NS		
26-Jul-17	0.18		NS		0.22		0.21		NS		0.32		NS		NS		0.53		NS		2.3		
12-Oct-17	NS		0.14		NS		NS		0.17		NS		0.26	U	0.4		0.43		NS		NS		
10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.18		NS		NS		

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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		
1,1,1,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS			
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS	U	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	NS		NS	U		
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS	U	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	U	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	U	
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS		U	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS	U	0.14	U	0.14	U	U	
	21-Jan-09	NS		NS		NS		0.19	U	NS		NS		NS		0.14	U	0.14	U	NS		0.14	U	U	
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		U	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS	U	0.137	U	0.137	U	U	
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U	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		U	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		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	0.137	U	NS	U
	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	NS	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	0.137	U	NS	U
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		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	0.686	U	NS	U
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS	U	NS		NS		NS	U
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		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	0.137	U	0.687	U	NS	U
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	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	1.2	U	NS	U
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	6.2	U	NS		NS	U
	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	1.2	U	NS	U
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	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	0.25	U	NS	U
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	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	0.25	U	NS	U
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	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	0.25	U	NS	U
	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	0.25	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		NS	U
	27-Aug-14	NS		NS		NS		NS		0.25	U	NS		NS		NS		NS	U	NS		NS		NS	U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	U	NS		NS		NS	U
22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	U	
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	0.25	U	NS	U	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	NS		0.28	U	NS	U	
22-Apr-15	NS		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	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	0.25	U	NS	U	
20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	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	1.2	U	NS	U	
21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	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	0.25	U	NS	U	
17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	0.37	U	NS		0.37	U	
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	0.25	U	NS	U	
12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		NS		0.62	U	
10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	

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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
1,1,2,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		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	NS		0.14	U	NS	
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	0.137	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	0.137	U	NS		0.109	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	1-Feb-13	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.12	U	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	0.14	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		0.069 ^L	U	0.069 ^{L-V}	U	0.069 ^L	U	0.069	U	0.069	U
	1-Aug-14	0.14	U	NS		0.21	U	0.21	U	NS		NS		NS		NS		0.140	U	0.14	U	NS	
	27-Aug-14	NS		NS		NS		NS		0.069 ^L	U	NS		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS		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 ^U	U	0.400 ^U	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS		
29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U	
4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.069	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		0.34	U	0.34	U	NS		0.34	U	
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	
26-Jul-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS		
12-Oct-17	NS		0.069	U	NS		NS		0.069	U	NS		0.21	U	0.45	U	0.2	U	NS		0.17	U	
10-Jan-18	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	

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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	
Tetrachloroethene*	8-Feb-08	0.35		NS		NS		NS		0.14	U	NS		NS		NS		0.53		5.05		NS		
	27-Mar-08	NS		0.888		NS		NS		NS		0.875		NS		NS		NS		6.99		5.25		
	25-Apr-08	NS		NS		0.322		NS		NS		NS		0.99		NS		0.83		NS		0.867		
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		0.24		NS		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		NS		2.1		NS		3.08		NS		NS		11.8		NS		3.25		
	9-Oct-09	NS		0.556		NS		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		NS		0.501		
	21-Apr-10	NS		NS		7.2		NS		31.4		NS		35.5		36.8		62.1		NS		NS		36.1
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS		NS
	15-Oct-10	NS		NS		NS		NS		37.6		NS		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		NS		2.13		NS		8.3
	28-Feb-11	NS		NS		1.36	U	NS		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		NS		1.98
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS		NS
	28-Oct-11	NS		3.4	U	NS		NS		NS		8.5		NS		3.4	U	3.4	U	NS		3.4	U	NS
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		NS		26		NS
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15		NS
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS		NS
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68		NS	U	8.9		NS
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6		NS
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS		NS
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8		NS
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS		NS
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4		NS
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS		NS
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30		NS
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS		NS
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS		NS
	22-Oct-14	NS		6.9		NS		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		NS		NS		NS		NS		0.52		NS		NS
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.0		NS		NS
	22-Apr-15	NS		5.3		NS		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 ^U		4.0 ^U		NS		NS
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		NS	
29-Oct-15	NS		18		NS		NS		NS		3.6		NS		1.2		6.6		0.18 ^U		NS		0.65	
4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		NS		0.19		6.7		NS	
20-Apr-16	NS		9.7		NS		NS		NS		3.4		NS		0.22		0.11		0.14		NS		0.47	
20-Jul-16	0.5		NS		NS		1.6		NS		NS		4.8		NS		NS		0.71		5.6		NS	
21-Oct-16	NS		40		NS		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		NS		0.15		12		NS	
17-Apr-17	NS		8.1		NS		NS		NS		3.2		NS		0.99		0.16		0.21		NS		1.1	
26-Jul-17	0.26		NS		0.34		1.3		NS		NS		1.1		NS		NS		0.22		5.4		NS	
12-Oct-17	NS		7.5		NS		NS		NS		4.2		NS		0.44		0.43		0.41		NS		1.7	
10-Jan-18	0.21		NS		0.15		0.64		NS		NS		2		NS		NS		0.33		NS		4.9	

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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		NS		21		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		7.8		NS		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		1.9	U	NS		1.9	U	
	25-Feb-09	7		NS		NS		NS		1.9	U	NS		NS		NS		1.9		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		NS		NS		3.4		NS		NS		5.2		15		NS		
	13-Apr-12	NS		0.75		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		1.5		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS		
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		2.4		1.8		NS		
	1-Nov-12	NS		2		NS		NS		1.7		NS		2.3		2.8		2.8		NS		4.5		
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		1.4		1.6		NS		
	29-Apr-13	NS		1.7		NS		NS		1.3		NS		1.7		2.1		3.1		NS		3.9		
	9-Jul-13	11		NS		3.0		2.0		NS		2.5		NS		NS		6.8		3.4		NS		
	18-Oct-13	NS		2.3		NS		NS		3.1		NS		2.8		7.5		1.3		NS		1.9		
	9-Jan-14	10		NS		7.6		8.6		NS		10		NS		NS		20		16		NS		
	24-Apr-14	NS		0.23		NS		NS		0.22		NS		0.25		0.36		0.28		0.25		1.1		
	1-Aug-14	2.7		NS		2.8/3.2		1.3/1.4		NS		NS		NS		NS		1.6		1.9		NS		
	27-Aug-14	NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS		
	22-Oct-14	NS		0.34		NS		NS		0.32		0.48		0.94		0.51		1.2		1.2		NS		
	20-Jan-15	1.5		NS		0.6		0.6		NS		0.44		NS		NS		1.4		1.5		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS		
	22-Apr-15	NS		0.95		NS		NS		0.59		NS		1.2		1.4/1.6		3.4		NS		4.3		
	21-Jul-15	3.8		NS		4.5		4	U	NS		2		NS		NS		5.4 ^U		7.6 ^U		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		
	26-Jul-17	1.1		NS		1.5		0.73		NS		1.2		NS		NS		1.8		1.4		NS		
	12-Oct-17	NS		0.41		NS		NS		0.47		NS		0.55		1		0.99		NS		0.81		
	10-Jan-18	0.88		NS		0.99		1.1		NS		1		NS		NS		2.4		NS		1.7		

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	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	U	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		1.09	U	NS		22.2	U	0.545	U	NS		NS		0.109	U	0.278		NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.158		NS		0.191		22.8	U	0.109	U	NS		0.136	
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.109	U	NS		NS		0.109	U	0.692		NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873		NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		0.35		NS		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 ¹		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 ¹		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		NS		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
	26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.12		NS		NS		0.055	U	0.22		NS	
	12-Oct-17	NS		0.12		NS		NS		0.15		NS		0.17	U	0.28		0.16	U	NS		0.14	U
	10-Jan-18	0.055 ^L	U	NS		0.055 ^L	U	0.055 ^L	U	NS		0.29 ^L		NS		NS		0.055 ^L	U	NS		0.37 ^L	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual		
1,1,2-Trichloroethane	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS			
	27-Mar-08	NS		0.109	U	NS		NS		NS	U	0.109	U	NS		NS		NS	U	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	NS		NS	U		
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS	U	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	U		
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS	U	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	U	
	25-Nov-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	U	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS	U	0.11	U	0.11	U	U	
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS	U	NS		0.11	U	U	
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	U	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS	U	0.109	U	0.109	U	U	
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U	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	U	U	
	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	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	U	U	
	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	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	U	U	
	15-Oct-10	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U	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	U	U	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS	U	NS		NS	U	U	
	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	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	U	U	
	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	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	U	NS	U	U	
	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	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	1.4	U	NS	U	U	
	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	U	U	
	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	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	U	U	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	NS		0.055	U	NS		0.055	U	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	U	U	
	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	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	U	U	
	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	0.055	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	U	U	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS	U	NS		NS	U	U	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	U	NS		NS	U	U	
	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	U	U	
	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	U	U	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	0.061	U	NS	U	U	
	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	U	
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.3	U	0.3	U	NS	U	U	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS	U	NS		NS	U	U		
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	U		
4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS	U	NS		NS	U	U		
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	U	U		
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	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	U	U		
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	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	U	U		
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	U		
26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	U	U		
12-Oct-17	NS		0.055	U	NS		NS		0.055	U	NS		0.17	U	0.14	U	0.16	U	NS		0.14	U	U		
10-Jan-18	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	U		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2018

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	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		NS		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		3.56		NS		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		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		NS		10.7	
	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		NS		10.3	
	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	NS		18.5	
	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		NS		27.1	
	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		NS		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	NS		NS	
	13-Apr-12	NS		0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27	U	NS		4.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		32		NS	
	23-Jun-12	1.1		NS		0.54	U	92		NS		0.75		NS		NS		0.54	U	NS		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		NS		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		NS	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		NS		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		NS		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		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		NS		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		NS		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	NS		NS	
	17-Apr-17	NS		1.4		NS		NS		58		NS		0.66		0.081	U	0.081	U	NS		11	
	26-Jul-17	0.23		NS		0.13		33		NS		1.4		NS		NS		0.31		NS		NS	
	12-Oct-17	NS		1.8		NS		NS		88		NS		0.76		0.38		0.15	U	NS		2.1	
	10-Jan-18	0.19		NS		0.054	U	29		NS		2.1		NS		NS		0.43		NS		65	

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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	
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		NS	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		NS	U	10.4		
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8		NS	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		NS		20		NS		11		58.6	U	1.65		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		4.95	U	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		NS		1.71	U	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		NS		1.17		NS		2.53		
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		NS		10		
	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		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 ^v		19		NS		3.2		NS		NS		0.98 ^v		2.9 ^v		NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.98		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		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	2.5 ^{nt,v}		NS		1.9 ^{nt,v}		19 ^{nt,v}		NS		7.6 ^{nt,v}		NS		NS		2.4 ^{nt,v}		7.6 ^{nt,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		4		NS		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			
26-Jul-17	0.98		NS		0.98		19		NS		1.9		NS		NS		1.1		3.4		NS			
12-Oct-17	NS		2.3		NS		NS		18		NS		3.8		1.8		1.5		NS		2.2			
10-Jan-18	1.2		NS		1.3		9.1		NS		4.6		NS		NS		1.1		NS		11			

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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
1,2,4-Trimethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.69		1.93		NS	
	27-Mar-08	NS		0.304		NS		NS		NS		0.152		NS		NS		NS		0.958		0.681	
	25-Apr-08	NS		NS		1.72		NS		NS		NS		0.644		NS		0.517		NS		0.338	
	29-May-08	NS		NS		NS		0.6		NS		NS		NS		1		1.26		0.48		NS	
	27-Jun-08	7.46		NS		NS		NS		1.15		NS		NS		NS		NS		0.638		0.736	
	31-Jul-08	NS		1.86		NS		NS		NS		NS		NS		NS		0.885		NS		0.685	
	28-Aug-08	NS		NS		0.838		NS		NS		NS		NS		NS		0.669		0.653		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		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		NS		5.2	
	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	NS		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		NS		0.86	
	9-Oct-09	NS		0.707		NS		NS		0.781		NS		0.648		20.5	U	1.36		NS		0.584	
	15-Jan-10	2.87		NS		0.354		0.29		NS		0.314		NS		NS		1.06		1.17		NS	
	21-Apr-10	NS		0.211		NS		NS		0.933		NS		1.42		1.13		0.653		NS		0.702	
	16-Jul-10	8.3		NS		8.23		8.09		NS		6.27		NS		NS		4.28		5.05		NS	
	15-Oct-10	NS		1.29		NS		NS		1.61		NS		1.1		1.38		1.86		NS		2.35	
	26-Jan-11	1.23		1.4		NS		1.6		NS		0.491	U	NS		1.35		6.93		10.4		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.845		NS		NS		0.855		NS		1.24		1.06		2.06		NS		1.09	
	26-Jul-11	1.29		NS		2.67		0.61		NS		0.541		NS		NS		2.48		0.541		NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	3.7		NS		3.1	
	23-Jan-12	3		NS		0.76		0.49	U	NS		0.71		NS		NS		2.7		2.8		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84	
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS	
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7	
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		NS		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		NS		1.2		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	U	5	U	NS		0.89		NS		NS		0.47 ^U		0.66 ^U		NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.7		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		NS		2.6		
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		
26-Jul-17	0.28		NS		0.098	U	0.3		NS		0.36		NS		NS		0.34		0.29		NS		
12-Oct-17	NS		0.95		NS		NS		0.58		NS		2.6		2.1		1.9		NS		1.6		
10-Jan-18	0.14		NS		0.098	U	0.18		NS		0.12		NS		NS		0.88		NS		0.76		

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1,3,5-Trimethylbenzene	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.47		0.66		NS		
	27-Mar-08	NS		0.14		NS		NS		NS	U	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		NS		0.43		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		NS		0.248		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	NS		NS		
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		NS		2.5	U	NS		
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		NS		0.337		0.425
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		NS		0.241
	22-Jul-09	3		NS		NS		0.982	U	NS		0.491	U	NS		NS		NS		NS		22.7		NS
	9-Oct-09	NS		0.216		NS		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		NS
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		NS		0.206
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS		NS
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		NS		0.54
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		NS		2.87		NS
	28-Feb-11	NS		NS		0.982	U	NS		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		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		NS
	28-Oct-11	NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	2.5	U	NS		NS		2.5
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS		NS
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		NS		0.49
	2-Jul-12 (resample)	NS		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		NS
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		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		NS
	29-Apr-13	NS		0.25	U	NS		0.22		NS		0.18		NS		0.22		0.3		NS		NS		0.27
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS		NS
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		NS		0.53
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS		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	NS		0.50
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		0.46		0.86		NS		NS
	27-Aug-14	NS		NS		NS		NS		0.23		NS		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		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		NS	
20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.15		0.11		NS		NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS		NS	
22-Apr-15	NS		0.10	U	NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS		NS		0.12	
21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.20	U	0.14	U	NS		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.48		NS		NS		NS	
29-Oct-15	NS		0.3	U	NS		NS		0.16	U	NS		0.4	U	0.13	U	0.15	U	NS		NS		0.17	
4-Dec-15 resample	NS		0.2	U	NS		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		NS	
20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		0.18		0.098		0.26		NS		NS		0.18	
20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		1.3		NS		1		NS	
21-Oct-16	NS		0.17		NS		NS		0.18		NS		0.19		0.28		0.53		NS		NS		0.34	
31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		1.3		1.2		NS		NS	
17-Apr-17	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		NS		0.15	
26-Jul-17	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS		NS	
12-Oct-17	NS		0.16		NS		NS		0.16		NS		0.3	U	0.4		0.28	U	NS		NS		0.25	
10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.17		NS		NS		0.12	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2018

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Vinyl chloride*	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.051	U	NS		NS		NS	U	0.051	U	NS		NS		NS	U	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	U	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	U	0.1	U	0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS	U	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	U	0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061	U	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	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	21-Apr-10	NS		NS		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	NS		NS		0.051	U	NS		0.255	U	NS		0.255	U	0.051	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS	U	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	U	NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	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		0.026	U	NS		NS		NS		NS	U	NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.038	U	NS	U	NS		NS	
	22-Oct-14	NS		0.038	U	NS		NS		0.038	U	0.038		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	U	0.029	U	NS	
	22-Apr-15	NS		0.069 ^v		NS		NS		0.060 ^v		NS		0.026	U	0.037		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,v}	U	0.100 ^v	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	U	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		NS		NS		NS		NS		NS		NS		NS		NS	U	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 ^t	U	NS		0.29 ^t		0.13 ^t	U	NS		0.54 ^t		NS		NS		0.13 ^t	U	0.13 ^t	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	
26-Jul-17	0.026	U	NS		0.3		0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS		
12-Oct-17	NS		0.31		NS		NS		0.026	U	NS		0.077	U	0.17		0.073	U	NS		0.064	U	
10-Jan-18	0.19		NS		0.24		0.026	U	NS		0.32		NS		NS		0.026	U	NS		0.026	U	

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Alvarez School
Volatile Organic Compounds
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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	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		NS		1.74	U	NS		3.88		NS		NS		165		3.52		NS	
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7	
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS	
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77	
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS	
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88	
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS	
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44	
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	9.8		NS		4.3	U
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS	
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS	
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS	
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3	
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS	
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4	
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS	
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9	
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS	
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6	
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS	
	27-Aug-14	NS		NS		NS		NS		3.6		NS		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 ^u		9	U	NS		1.9		NS		NS		1.8 ^u		2.3 ^u		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-15	NS		0.29 ^u		NS		NS		0.47 ^u		NS		0.73		0.90		0.8		NS		1	
	4-Dec-15 resample	NS		NS	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	
	26-Jul-17	1.6		NS		0.93		0.74		NS		1.4		NS		NS		1.3		0.96		NS	
	12-Oct-17	NS		0.58		NS		NS		0.68		NS		0.83		1		0.89		NS		0.96	
	10-Jan-18	1.4		NS		0.33		0.62		NS		0.53		NS		NS		3.4		NS		1.3	

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2018**

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	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		NS		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		NS		4		
	25-Nov-08	NS		2.2	U	NS		NS		2.2		NS	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		NS		3.2		
	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		NS		72.7		NS		
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		0.616		
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS		
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		1.24		NS		1.14		
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS		
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14		
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS		
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551		
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS		
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.3		NS		2.2	U	
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		1.7		4.6		NS		
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.4		NS		0.43	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS		
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS		
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8		
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS		
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86		
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS		
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7		
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS		
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.11		0.087	U	1.2		
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS		
	27-Aug-14	NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS		
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2		0.13	U	0.28		0.35		NS		
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS		
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54		
	21-Jul-15	0.48		NS		0.59 ^r		4	U	NS		0.53		NS		NS		0.54 ^v		0.73 ^v		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
	29-Oct-15	NS		0.16 ^r		NS		NS		0.21 ^r		NS		0.34 ^r		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 ^{3w}	U	NS		0.6 ^w	W	NS		NS		2.7 ^v		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		
	26-Jul-17	0.45		NS		0.28		0.25		NS		0.46		NS		NS		0.41		0.34		NS		
	12-Oct-17	NS		0.36		NS		NS		0.44		NS		0.52		0.56		0.46		NS		0.42		
	10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		1.2		NS		0.53		

* Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.
^H 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
^F Estimated result as the result was between the MDL and the RDL.
^D One or more method internal standards were recovered outside of the control limits. Sample re-analysis not possible due to sample volume and detection limit constraints.

NOTES:
All data presented in micrograms per cubic meter (ug/m³).
Two values displayed with a slash indicates dilutions resulting in two different concentrations. Where two reporting limits were given for multiple dilutions, the lower RL was documented in this table.
U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.
NS = Not sampled.

APPENDIX D

Rooftop Emission Analytical Summary

Sub Slab Depressurization System Emissions Calculations
 Alvarez School
 Sample Date: 26 July 2017

Volatile Organic Compounds	ROOFTOP FAN 1						ROOFTOP FAN 2						ROOFTOP FAN 3						CUMULATIVE EMISSIONS (3 fans combined)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Measured Flow Speed (fpm):			2799			Measured Flow Rate (cfm):			137.4			Measured Flow Speed (fpm):			2582			Measured Flow Rate (cfm):			126.7			Measured Flow Speed (fpm):			2520			Measured Flow Rate (cfm):			123.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Concentration (ug/m ³):		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)		Concentration (ug/m ³):		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)		Concentration (ug/m ³):		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)		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	15		7.70E-06	1.85E-04	6.75E-02	1.9	U	9.00E-07	2.16E-05	7.89E-03	15		6.94E-06	1.66E-04	6.08E-02	1.55E-05	3.73E-04	1.36E-01	0.25	U	1.16E-07	2.77E-06	1.01E-03	3.62E-07	8.70E-06	3.18E-03	0.41		2.11E-07	5.05E-06	1.84E-03	0.32	U	1.52E-07	3.64E-06	1.33E-03	0.49		2.27E-07	5.44E-06	1.98E-03	5.89E-07	1.41E-05	5.16E-03	0.067	U	3.44E-08	8.26E-07	3.01E-04	0.067	U	3.17E-08	7.62E-07	2.78E-04	0.067	U	3.10E-08	7.44E-07	2.71E-04	9.71E-08	2.33E-06	8.51E-04	0.21		1.08E-07	2.59E-06	9.45E-04	0.21	U	9.95E-08	2.39E-06	8.72E-04	0.21	U	9.71E-08	2.35E-06	8.51E-04	3.04E-07	7.31E-06	2.67E-03	2-Butanone	3		1.54E-06	3.70E-05	1.35E-02	2.4	U	1.14E-06	2.73E-05	9.96E-03	2.9		1.34E-06	3.22E-05	1.17E-02	4.02E-06	9.65E-05	3.52E-02	Carbon Tetrachloride	0.39		2.00E-07	4.81E-06	1.75E-03	0.25		1.18E-07	2.84E-06	1.04E-03	0.41		1.90E-07	4.55E-06	1.66E-03	5.08E-07	1.22E-05	4.45E-03	Chlorobenzene	0.092	U	4.73E-08	1.13E-06	4.14E-04	0.092	U	4.36E-08	1.05E-06	3.82E-04	0.092	U	4.25E-08	1.02E-06	3.73E-04	1.33E-07	3.20E-06	1.17E-03	Chloroethane	0.078		4.01E-08	9.61E-07	3.51E-04	0.053	U	2.51E-08	6.03E-07	2.20E-04	0.053	U	2.45E-08	5.88E-07	2.15E-04	8.97E-08	2.15E-06	7.86E-04	Chloroform	0.29		1.49E-07	3.57E-06	1.30E-03	0.74		3.51E-07	8.41E-06	3.07E-03	0.66		3.05E-07	7.32E-06	2.67E-03	8.05E-07	1.93E-05	7.05E-03	Chloromethane	0.083	U	4.26E-08	1.02E-06	3.73E-04	0.083	U	3.93E-08	9.44E-07	3.44E-04	0.085		1.11E-06	9.43E-07	3.44E-04	1.19E-06	2.86E-05	1.04E-02	Dibromochloromethane	0.085		4.37E-08	1.05E-06	3.82E-04	0.085	U	4.03E-08	9.67E-07	3.53E-04	0.085	U	3.93E-08	9.43E-07	3.44E-04	3.44E-04	1.23E-07	2.96E-06	1.08E-03	1,2-Dibromoethane	0.077	U	3.95E-08	9.49E-07	3.46E-04	0.077	U	3.63E-08	8.76E-07	3.20E-04	0.077	U	3.56E-08	8.55E-07	3.12E-04	1.12E-07	2.68E-06	9.78E-04	1,2-Dichlorobenzene	0.12	U	6.16E-08	1.48E-06	5.40E-04	0.12	U	5.69E-08	1.36E-06	4.98E-04	0.12	U	5.55E-08	1.33E-06	4.86E-04	1.74E-07	4.18E-06	1.52E-03	1,3-Dichlorobenzene	1.5		7.70E-07	1.85E-05	6.75E-03	1.3		6.16E-07	1.48E-05	5.40E-03	4.4		2.03E-06	4.88E-05	1.78E-02	3.42E-06	8.21E-05	3.00E-02	1,4-Dichlorobenzene	0.12	U	6.16E-08	1.48E-06	5.40E-04	0.85		4.03E-07	9.67E-06	3.53E-03	0.12	U	5.55E-08	1.33E-06	4.86E-04	5.20E-07	1.25E-05	4.55E-03	Dichlorodifluoromethane	0.099	U	5.08E-08	1.22E-06	4.45E-04	5.8		2.75E-06	6.60E-05	2.41E-02	1.7		7.86E-07	1.89E-05	6.89E-03	3.58E-06	8.60E-05	3.14E-02	1,1-Dichloroethane	0.04	U	2.05E-08	4.93E-07	1.80E-04	0.04	U	1.90E-08	4.55E-07	1.66E-04	0.04	U	1.85E-08	4.44E-07	1.62E-04	5.80E-08	1.39E-06	5.08E-04	1,2-Dichloroethane	0.04	U	2.05E-08	4.93E-07	1.80E-04	0.04	U	1.90E-08	4.55E-07	1.66E-04	0.04	U	1.85E-08	4.44E-07	1.62E-04	5.80E-08	1.39E-06	5.08E-04	1,1-Dichloroethene	0.04	U	2.05E-08	4.93E-07	1.80E-04	0.04	U	1.90E-08	4.55E-07	1.66E-04	0.04	U	1.85E-08	4.44E-07	1.62E-04	5.80E-08	1.39E-06	5.08E-04	cis-1,2-Dichloroethene	0.065		3.34E-08	8.01E-07	2.92E-04	0.04	U	1.90E-08	4.55E-07	1.66E-04	0.09		4.25E-08	1.02E-06	3.73E-04	9.49E-08	2.28E-06	8.31E-04	trans-1,2-Dichloroethene	0.04	U	2.05E-08	4.93E-07	1.80E-04	0.04	U	1.90E-08	4.55E-07	1.66E-04	0.04	U	1.85E-08	4.44E-07	1.62E-04	5.80E-08	1.39E-06	5.08E-04	1,2-Dichloropropane	0.046	U	2.36E-08	5.67E-07	2.07E-04	0.046	U	2.18E-08	5.23E-07	1.91E-04	0.046	U	2.13E-08	5.11E-07	1.86E-04	6.67E-08	1.60E-06	5.84E-04	cis-1,3-Dichloropropene	0.045	U	2.31E-08	5.55E-07	2.02E-04	0.045	U	2.13E-08	5.12E-07	1.87E-04	0.045	U	2.08E-08	4.99E-07	1.82E-04	6.52E-08	1.57E-06	5.72E-04	trans-1,3-Dichloropropene	0.045	U	2.31E-08	5.55E-07	2.02E-04	0.045	U	2.13E-08	5.12E-07	1.87E-04	0.045	U	2.08E-08	4.99E-07	1.82E-04	6.52E-08	1.57E-06	5.72E-04	Ethylbenzene	0.21		1.08E-07	2.59E-06	9.45E-04	0.21		9.95E-08	2.39E-06	8.72E-04	0.4		1.85E-07	4.44E-06	1.62E-03	3.92E-07	9.42E-06	3.44E-03	Isopropylbenzene	0.25	U	1.28E-07	3.08E-06	1.12E-03	0.25	U	1.18E-07	2.84E-06	1.04E-03	0.25	U	1.16E-07	2.77E-06	1.01E-03	3.62E-07	8.70E-06	3.18E-03	p-Isopropyltoluene	0.25	U	1.28E-07	3.08E-06	1.12E-03	0.25	U	1.18E-07	2.84E-06	1.04E-03	0.25	U	1.16E-07	2.77E-06	1.01E-03	3.62E-07	8.70E-06	3.18E-03	Methyl tert butyl ether	0.072	U	3.70E-08	8.88E-07	3.24E-04	0.072	U	3.41E-08	8.19E-07	2.99E-04	0.072	U	3.33E-08	7.99E-07	2.92E-04	1.04E-07	2.51E-06	9.14E-04	Methylene chloride	0.69	U	3.54E-07	8.51E-06	3.10E-03	0.69	U	3.27E-07	7.85E-06	2.86E-03	0.69	U	3.19E-07	7.66E-06	2.80E-03	1.00E-06	2.40E-05	8.76E-03	4-Methyl-2-pentanone	0.27		1.39E-07	3.33E-06	1.21E-03	0.27		1.28E-07	3.07E-06	1.12E-03	0.91		4.21E-07	1.01E-05	3.69E-03	6.87E-07	1.65E-05	6.02E-03	Styrene	0.24		1.23E-07	2.96E-06	1.08E-03	0.27		1.28E-07	3.07E-06	1.12E-03	0.26		1.20E-07	2.89E-06	1.05E-03	3.71E-07	8.91E-06	3.25E-03	1,1,2,2-Tetrachloroethane	0.069	U	3.54E-08	8.51E-07	3.10E-04	0.069	U	3.27E-08	7.85E-07	2.86E-04	0.069	U	3.19E-08	7.66E-07	2.80E-04	1.00E-07	2.40E-06	8.76E-04	Tetrachloroethene	22		1.13E-05	2.71E-04	9.90E-02	7.1		3.36E-06	8.07E-05	2.95E-02	25		1.16E-05	2.77E-04	1.01E-01	2.62E-05	6.29E-04	2.30E-01	Toluene	1.2		6.16E-07	1.48E-05	5.40E-03	1.9		9.00E-07	2.16E-05	7.89E-03	1.2		5.55E-07	1.33E-05	4.86E-03	2.07E-06	4.97E-05	1.81E-02	1,1,1-Trichloroethane	1.1		5.65E-07	1.36E-05	4.95E-03	0.26		1.23E-07	2.96E-06	1.08E-03	0.26		1.20E-07	2.89E-06	1.05E-03	8.08E-07	1.94E-05	7.08E-03	1,1,2-Trichloroethane	0.055	U	2.82E-08	6.78E-07	2.47E-04	0.055	U	2.61E-08	6.25E-07	2.28E-04	0.055	U	2.54E-08	6.10E-07	2.23E-04	7.97E-08	1.91E-06	6.99E-04	Trichloroethylene	64		3.29E-05	7.89E-04	2.88E-01	49		2.32E-05	5.57E-04	2.03E-01	15		6.94E-06	1.66E-04	6.08E-02	6.30E-05	1.51E-03	5.52E-01	Trichlorofluoromethane	20		1.03E-05	2.47E-04	9.00E-02	41		1.94E-05	4.66E-04	1.70E-01	2.8		1.29E-06	3.11E-05	1.13E-02	3.10E-05	7.44E-04	2.71E-01	1,2,4-Trimethylbenzene	0.3		1.54E-07	3.70E-06	1.35E-03	0.36		1.71E-07	4.09E-06	1.49E-03	0.39		1.80E-07	4.33E-06	1.58E-03	5.05E-07	1.21E-05	4.42E-03	1,3,5-Trimethylbenzene	0.098	U	5.03E-08	1.21E-06	4.41E-04	0.098	U	4.64E-08	1.11E-06	4.07E-04	0.098	U	4.53E-08	1.09E-06	3.97E-04	1.42E-07	3.41E-06	1.24E-03	Vinyl chloride	0.026	U	1.34E-08	3.20E-07	1.17E-04	0.026	U	1.23E-08	2.96E-07	1.08E-04	0.026	U	1.20E-08	2.89E-07	1.05E-04	3.77E-08	9.05E-07	3.30E-04	p-m-Xylene	0.65		3.34E-07	8.01E-06	2.92E-03	0.66		3.13E-07	7.50E-06	2.74E-03	1.3		6.01E-07	1.44E-05	5.27E-03	1.25E-06	2.99E-05	1.09E-02	o-Xylene	0.24		1.23E-07	2.96E-06	1.08E-03	0.25		1.18E-07	2.84E-06	1.04E-03	0.44		2.03E-07	4.88E-06	1.78E-03	4.45E-07	1.07E-05	3.90E-03
Total VOCs	1.35E+02		6.88E-05	1.65E-03	6.03E-01	1.22E+02		5.58E-05	1.34E-03	4.89E-01	8.01E+01		3.65E-05	8.76E-04	3.25E-01	1.61E-04	3.87E-03	1.17E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
RIDEM Air Pollution Control Permit Applicability Thresholds (lbs) *	10		100		20,000 (Individual VOCs)	Not Applicable		10		100	50,000 (Total VOCs)		Not Applicable	10		100	50,000 (Total VOCs)	Not Applicable	10		100	50,000 (Total VOCs)	Not Applicable	10		100	50,000 (Total VOCs)	Not Applicable	10		100	50,000 (Total VOCs)	Not Applicable	10		100	50,000 (Total VOCs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

* RIDEM Air Pollution Control Regulation No. 9 [August 1991, Amended April 2004].

NOTES:
 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/m³) x measured flow rate (cfm) x 0.02832 m³/ft³ x 60 min/hour x 0.001 mg/ug x 0.001 g/mg x 0.0022 lb/g.
 Daily Emissions (lbs/day) = Hourly Emissions x 24 hours/day.
 Yearly Emissions (lbs/year) = Daily Emissions x 365 days/year.
 Where samples were analyzed with multiple dilution factors, the highest reported value is shown

APPENDIX E

Laboratory Analytical Reports

January 25, 2018

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

Project Location: Providence, RI
Client Job Number:
Project Number: 15066.01
Laboratory Work Order Number: 18A0315

Enclosed are results of analyses for samples received by the laboratory on January 11, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

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: 1/25/2018

PURCHASE ORDER NUMBER: 11977

PROJECT NUMBER: 15066.01

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18A0315

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

PROJECT LOCATION: Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gym	18A0315-01	Indoor air		EPA TO-15	
Cafeteria	18A0315-02	Indoor air		EPA TO-15	
Kitchen Storage	18A0315-03	Indoor air		EPA TO-15	
Elevator Hallway	18A0315-04	Indoor air		EPA TO-15	
Room 145	18A0315-05	Indoor air		EPA TO-15	
Room 152	18A0315-06	Indoor air		EPA TO-15	
Room 118	18A0315-07	Indoor air		EPA TO-15	
Room 110	18A0315-08	Indoor air		EPA TO-15	
MP-1	18A0315-09	Sub Slab		EPA TO-15	
MP-3	18A0315-10	Sub Slab		EPA TO-15	
MP-4	18A0315-11	Sub Slab		EPA TO-15	
MP-6	18A0315-12	Sub Slab		EPA TO-15	
IMP-1	18A0315-13	Sub Slab		EPA TO-15	
IMP-3	18A0315-14	Sub Slab		EPA TO-15	
Ambient Outdoor Air	18A0315-15	Ambient Air		EPA TO-15	

CASE NARRATIVE SUMMARY

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

EPA TO-15**Qualifications:****E**

Reported result is estimated. Value reported over verified calibration range.

Analyte & Samples(s) Qualified:**2-Butanone (MEK)**

18A0315-09[MP-1]

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:**1,1,1-Trichloroethane**

18A0315-01[Gym], 18A0315-02[Cafeteria], 18A0315-03[Kitchen Storage], 18A0315-04[Elevator Hallway], 18A0315-05[Room 145], 18A0315-06[Room 152], 18A0315-07[Room 118], 18A0315-08[Room 110], 18A0315-09[MP-1], 18A0315-10[MP-3], 18A0315-11[MP-4], 18A0315-12[MP-6], 18A0315-13[IMP-1], 18A0315-14[IMP-3], 18A0315-15[Ambient Outdoor Air], B195547-BLK1, B195547-BS1, S019561-CCV1

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

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Gym
Sample ID: 18A0315-01
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:32

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2224
 Canister Size: 6 liter
 Flow Controller ID: 4199
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.6	0.80		13	1.9	0.4	1/24/18 19:30	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/18 19:30	TPH	
Benzene	0.21	0.020		0.68	0.064	0.4	1/24/18 19:30	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/18 19:30	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/24/18 19:30	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/18 19:30	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/18 19:30	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/18 19:30	TPH	
Carbon Tetrachloride	0.057	0.010		0.36	0.063	0.4	1/24/18 19:30	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/18 19:30	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/18 19:30	TPH	
Chloroform	0.026	0.010		0.13	0.049	0.4	1/24/18 19:30	TPH	
Chloromethane	0.48	0.040		0.99	0.083	0.4	1/24/18 19:30	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/18 19:30	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/18 19:30	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 19:30	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 19:30	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 19:30	TPH	
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.65	0.099	0.4	1/24/18 19:30	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 19:30	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 19:30	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 19:30	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 19:30	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 19:30	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/18 19:30	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/18 19:30	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 19:30	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 19:30	TPH	
Ethylbenzene	0.11	0.020		0.47	0.087	0.4	1/24/18 19:30	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/18 19:30	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/18 19:30	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/18 19:30	TPH	
Methylene Chloride	0.20	0.20		0.70	0.69	0.4	1/24/18 19:30	TPH	
4-Methyl-2-pentanone (MIBK)	0.025	0.020		0.10	0.082	0.4	1/24/18 19:30	TPH	
Styrene	ND	0.020		ND	0.085	0.4	1/24/18 19:30	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/18 19:30	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/18 19:30	TPH	

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

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Gym
Sample ID: 18A0315-01
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:32

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2224
 Canister Size: 6 liter
 Flow Controller ID: 4199
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.066	0.010		0.45	0.068	0.4	1/24/18 19:30	TPH	
Toluene	0.50	0.020		1.9	0.075	0.4	1/24/18 19:30	TPH	
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/24/18 19:30	TPH	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/18 19:30	TPH	
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/18 19:30	TPH	
Trichlorofluoromethane (Freon 11)	0.20	0.020		1.1	0.11	0.4	1/24/18 19:30	TPH	
1,2,4-Trimethylbenzene	0.10	0.020		0.51	0.098	0.4	1/24/18 19:30	TPH	
1,3,5-Trimethylbenzene	0.029	0.020		0.14	0.098	0.4	1/24/18 19:30	TPH	
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/24/18 19:30	TPH	
m&p-Xylene	0.36	0.040		1.6	0.17	0.4	1/24/18 19:30	TPH	
o-Xylene	0.13	0.020		0.58	0.087	0.4	1/24/18 19:30	TPH	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.5	70-130	1/24/18 19:30
4-Bromofluorobenzene (2)	94.5	70-130	1/24/18 19:30

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Cafeteria
Sample ID: 18A0315-02
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:34

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1122
 Canister Size: 6 liter
 Flow Controller ID: 4204
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -15
 Receipt Vacuum(in Hg): -2.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.5	0.80		15	1.9	0.4	1/24/18 20:22	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/18 20:22	TPH	
Benzene	0.23	0.020		0.74	0.064	0.4	1/24/18 20:22	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/18 20:22	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/24/18 20:22	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/18 20:22	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/18 20:22	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/18 20:22	TPH	
Carbon Tetrachloride	0.055	0.010		0.35	0.063	0.4	1/24/18 20:22	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/18 20:22	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/18 20:22	TPH	
Chloroform	0.071	0.010		0.35	0.049	0.4	1/24/18 20:22	TPH	
Chloromethane	0.54	0.040		1.1	0.083	0.4	1/24/18 20:22	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/18 20:22	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/18 20:22	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 20:22	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 20:22	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 20:22	TPH	
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.69	0.099	0.4	1/24/18 20:22	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 20:22	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 20:22	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 20:22	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 20:22	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 20:22	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/18 20:22	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/18 20:22	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 20:22	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 20:22	TPH	
Ethylbenzene	0.13	0.020		0.56	0.087	0.4	1/24/18 20:22	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/18 20:22	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/18 20:22	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/18 20:22	TPH	
Methylene Chloride	0.20	0.20		0.69	0.69	0.4	1/24/18 20:22	TPH	
4-Methyl-2-pentanone (MIBK)	0.022	0.020		0.090	0.082	0.4	1/24/18 20:22	TPH	
Styrene	ND	0.020		ND	0.085	0.4	1/24/18 20:22	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/18 20:22	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/18 20:22	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Cafeteria
Sample ID: 18A0315-02
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:34

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1122
 Canister Size: 6 liter
 Flow Controller ID: 4204
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -15
 Receipt Vacuum(in Hg): -2.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time Analyzed	Analyst
	Results	RL		Results	RL			
Tetrachloroethylene	0.088	0.010		0.59	0.068	0.4	1/24/18 20:22	TPH
Toluene	0.55	0.020		2.1	0.075	0.4	1/24/18 20:22	TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/24/18 20:22	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/18 20:22	TPH
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/18 20:22	TPH
Trichlorofluoromethane (Freon 11)	0.20	0.020		1.1	0.11	0.4	1/24/18 20:22	TPH
1,2,4-Trimethylbenzene	0.11	0.020		0.56	0.098	0.4	1/24/18 20:22	TPH
1,3,5-Trimethylbenzene	0.038	0.020		0.18	0.098	0.4	1/24/18 20:22	TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/24/18 20:22	TPH
m&p-Xylene	0.43	0.040		1.9	0.17	0.4	1/24/18 20:22	TPH
o-Xylene	0.15	0.020		0.67	0.087	0.4	1/24/18 20:22	TPH

Surrogates	% Recovery	% REC Limits	Date/Time Analyzed
4-Bromofluorobenzene (1)	98.4	70-130	1/24/18 20:22
4-Bromofluorobenzene (2)	96.3	70-130	1/24/18 20:22

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Kitchen Storage
Sample ID: 18A0315-03
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:35

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2044
 Canister Size: 6 liter
 Flow Controller ID: 4200
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -1.4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.4	0.80		10	1.9	0.4	1/24/18 21:14	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/18 21:14	TPH	
Benzene	0.18	0.020		0.58	0.064	0.4	1/24/18 21:14	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/18 21:14	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/24/18 21:14	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/18 21:14	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/18 21:14	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/18 21:14	TPH	
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	1/24/18 21:14	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/18 21:14	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/18 21:14	TPH	
Chloroform	0.16	0.010		0.79	0.049	0.4	1/24/18 21:14	TPH	
Chloromethane	0.51	0.040		1.1	0.083	0.4	1/24/18 21:14	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/18 21:14	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/18 21:14	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 21:14	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 21:14	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 21:14	TPH	
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.67	0.099	0.4	1/24/18 21:14	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 21:14	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 21:14	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 21:14	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 21:14	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 21:14	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/18 21:14	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/18 21:14	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 21:14	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 21:14	TPH	
Ethylbenzene	0.066	0.020		0.29	0.087	0.4	1/24/18 21:14	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/18 21:14	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/18 21:14	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/18 21:14	TPH	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/18 21:14	TPH	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/24/18 21:14	TPH	
Styrene	0.049	0.020		0.21	0.085	0.4	1/24/18 21:14	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/18 21:14	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/18 21:14	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Kitchen Storage
Sample ID: 18A0315-03
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:35

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2044
 Canister Size: 6 liter
 Flow Controller ID: 4200
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -1.4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.040	0.010		0.27	0.068	0.4	1/24/18 21:14		TPH
Toluene	0.39	0.020		1.5	0.075	0.4	1/24/18 21:14		TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/24/18 21:14		TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/18 21:14		TPH
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/18 21:14		TPH
Trichlorofluoromethane (Freon 11)	0.20	0.020		1.1	0.11	0.4	1/24/18 21:14		TPH
1,2,4-Trimethylbenzene	0.067	0.020		0.33	0.098	0.4	1/24/18 21:14		TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/24/18 21:14		TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/24/18 21:14		TPH
m&p-Xylene	0.20	0.040		0.86	0.17	0.4	1/24/18 21:14		TPH
o-Xylene	0.075	0.020		0.32	0.087	0.4	1/24/18 21:14		TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.9	70-130	1/24/18 21:14
4-Bromofluorobenzene (2)	96.9	70-130	1/24/18 21:14

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Elevator Hallway
Sample ID: 18A0315-04
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:25

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2225
 Canister Size: 6 liter
 Flow Controller ID: 4290
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -1.5
 Receipt Vacuum(in Hg): -3.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.7	0.80		14	1.9	0.4	1/24/18 22:07	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/18 22:07	TPH	
Benzene	0.22	0.020		0.71	0.064	0.4	1/24/18 22:07	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/18 22:07	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/24/18 22:07	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/18 22:07	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/18 22:07	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/18 22:07	TPH	
Carbon Tetrachloride	0.060	0.010		0.37	0.063	0.4	1/24/18 22:07	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/18 22:07	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/18 22:07	TPH	
Chloroform	0.033	0.010		0.16	0.049	0.4	1/24/18 22:07	TPH	
Chloromethane	0.53	0.040		1.1	0.083	0.4	1/24/18 22:07	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/18 22:07	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/18 22:07	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 22:07	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 22:07	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 22:07	TPH	
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.69	0.099	0.4	1/24/18 22:07	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 22:07	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 22:07	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 22:07	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 22:07	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 22:07	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/18 22:07	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/18 22:07	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 22:07	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 22:07	TPH	
Ethylbenzene	0.12	0.020		0.53	0.087	0.4	1/24/18 22:07	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/18 22:07	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/18 22:07	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/18 22:07	TPH	
Methylene Chloride	0.22	0.20		0.76	0.69	0.4	1/24/18 22:07	TPH	
4-Methyl-2-pentanone (MIBK)	0.020	0.020		0.082	0.082	0.4	1/24/18 22:07	TPH	
Styrene	ND	0.020		ND	0.085	0.4	1/24/18 22:07	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/18 22:07	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/18 22:07	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Elevator Hallway
Sample ID: 18A0315-04
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:25

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2225
 Canister Size: 6 liter
 Flow Controller ID: 4290
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -1.5
 Receipt Vacuum(in Hg): -3.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time Analyzed	Analyst
	Results	RL		Results	RL			
Tetrachloroethylene	0.074	0.010		0.50	0.068	0.4	1/24/18 22:07	TPH
Toluene	0.54	0.020		2.0	0.075	0.4	1/24/18 22:07	TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/24/18 22:07	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/18 22:07	TPH
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/18 22:07	TPH
Trichlorofluoromethane (Freon 11)	0.21	0.020		1.2	0.11	0.4	1/24/18 22:07	TPH
1,2,4-Trimethylbenzene	0.12	0.020		0.59	0.098	0.4	1/24/18 22:07	TPH
1,3,5-Trimethylbenzene	0.036	0.020		0.18	0.098	0.4	1/24/18 22:07	TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/24/18 22:07	TPH
m&p-Xylene	0.42	0.040		1.8	0.17	0.4	1/24/18 22:07	TPH
o-Xylene	0.15	0.020		0.64	0.087	0.4	1/24/18 22:07	TPH

Surrogates	% Recovery	% REC Limits	Date/Time Analyzed
4-Bromofluorobenzene (1)	99.4	70-130	1/24/18 22:07
4-Bromofluorobenzene (2)	98.4	70-130	1/24/18 22:07

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 145
Sample ID: 18A0315-05
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:29

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1657
 Canister Size: 6 liter
 Flow Controller ID: 4287
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.7	0.80		16	1.9	0.4	1/24/18 23:02	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/18 23:02	TPH	
Benzene	0.27	0.020		0.85	0.064	0.4	1/24/18 23:02	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/18 23:02	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/24/18 23:02	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/18 23:02	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/18 23:02	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/18 23:02	TPH	
Carbon Tetrachloride	0.058	0.010		0.36	0.063	0.4	1/24/18 23:02	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/18 23:02	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/18 23:02	TPH	
Chloroform	0.036	0.010		0.17	0.049	0.4	1/24/18 23:02	TPH	
Chloromethane	0.58	0.040		1.2	0.083	0.4	1/24/18 23:02	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/18 23:02	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/18 23:02	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 23:02	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 23:02	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 23:02	TPH	
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.69	0.099	0.4	1/24/18 23:02	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 23:02	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 23:02	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 23:02	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 23:02	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 23:02	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/18 23:02	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/18 23:02	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 23:02	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 23:02	TPH	
Ethylbenzene	0.13	0.020		0.58	0.087	0.4	1/24/18 23:02	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/18 23:02	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/18 23:02	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/18 23:02	TPH	
Methylene Chloride	0.21	0.20		0.74	0.69	0.4	1/24/18 23:02	TPH	
4-Methyl-2-pentanone (MIBK)	0.026	0.020		0.11	0.082	0.4	1/24/18 23:02	TPH	
Styrene	0.020	0.020		0.087	0.085	0.4	1/24/18 23:02	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/18 23:02	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/18 23:02	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 145
Sample ID: 18A0315-05
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 11:29

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1657
 Canister Size: 6 liter
 Flow Controller ID: 4287
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.090	0.010		0.61	0.068	0.4	1/24/18 23:02		TPH
Toluene	0.63	0.020		2.4	0.075	0.4	1/24/18 23:02		TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/24/18 23:02		TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/18 23:02		TPH
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/18 23:02		TPH
Trichlorofluoromethane (Freon 11)	0.22	0.020		1.2	0.11	0.4	1/24/18 23:02		TPH
1,2,4-Trimethylbenzene	0.12	0.020		0.61	0.098	0.4	1/24/18 23:02		TPH
1,3,5-Trimethylbenzene	0.039	0.020		0.19	0.098	0.4	1/24/18 23:02		TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/24/18 23:02		TPH
m&p-Xylene	0.45	0.040		2.0	0.17	0.4	1/24/18 23:02		TPH
o-Xylene	0.16	0.020		0.68	0.087	0.4	1/24/18 23:02		TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.6	70-130	1/24/18 23:02
4-Bromofluorobenzene (2)	97.2	70-130	1/24/18 23:02

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 152
Sample ID: 18A0315-06
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 13:05

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2030
 Canister Size: 6 liter
 Flow Controller ID: 4286
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -1.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	8.8	0.80		21	1.9	0.4	1/24/18 23:53		TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/18 23:53		TPH
Benzene	0.18	0.020		0.58	0.064	0.4	1/24/18 23:53		TPH
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/18 23:53		TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/24/18 23:53		TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/18 23:53		TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/18 23:53		TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/18 23:53		TPH
Carbon Tetrachloride	0.056	0.010		0.35	0.063	0.4	1/24/18 23:53		TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/18 23:53		TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/18 23:53		TPH
Chloroform	0.030	0.010		0.15	0.049	0.4	1/24/18 23:53		TPH
Chloromethane	0.65	0.040		1.3	0.083	0.4	1/24/18 23:53		TPH
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/18 23:53		TPH
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/18 23:53		TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 23:53		TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 23:53		TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 23:53		TPH
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.70	0.099	0.4	1/24/18 23:53		TPH
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 23:53		TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 23:53		TPH
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 23:53		TPH
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 23:53		TPH
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 23:53		TPH
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/18 23:53		TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/18 23:53		TPH
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 23:53		TPH
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 23:53		TPH
Ethylbenzene	0.069	0.020		0.30	0.087	0.4	1/24/18 23:53		TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/18 23:53		TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/18 23:53		TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/18 23:53		TPH
Methylene Chloride	0.20	0.20		0.70	0.69	0.4	1/24/18 23:53		TPH
4-Methyl-2-pentanone (MIBK)	0.034	0.020		0.14	0.082	0.4	1/24/18 23:53		TPH
Styrene	ND	0.020		ND	0.085	0.4	1/24/18 23:53		TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/18 23:53		TPH
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/18 23:53		TPH

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 152
Sample ID: 18A0315-06
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 13:05

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2030
 Canister Size: 6 liter
 Flow Controller ID: 4286
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -1.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.042	0.010		0.29	0.068	0.4	1/24/18 23:53	TPH	
Toluene	0.40	0.020		1.5	0.075	0.4	1/24/18 23:53	TPH	
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/24/18 23:53	TPH	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/18 23:53	TPH	
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/18 23:53	TPH	
Trichlorofluoromethane (Freon 11)	0.20	0.020		1.1	0.11	0.4	1/24/18 23:53	TPH	
1,2,4-Trimethylbenzene	0.094	0.020		0.46	0.098	0.4	1/24/18 23:53	TPH	
1,3,5-Trimethylbenzene	0.021	0.020		0.10	0.098	0.4	1/24/18 23:53	TPH	
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/24/18 23:53	TPH	
m&p-Xylene	0.22	0.040		0.94	0.17	0.4	1/24/18 23:53	TPH	
o-Xylene	0.084	0.020		0.37	0.087	0.4	1/24/18 23:53	TPH	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	102	70-130	1/24/18 23:53
4-Bromofluorobenzene (2)	98.7	70-130	1/24/18 23:53

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 118
Sample ID: 18A0315-07
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 12:59

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2216
 Canister Size: 6 liter
 Flow Controller ID: 4304
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -2.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.8	0.80		14	1.9	0.4	1/25/18 0:45	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18 0:45	TPH	
Benzene	0.15	0.020		0.48	0.064	0.4	1/25/18 0:45	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18 0:45	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18 0:45	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/25/18 0:45	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18 0:45	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18 0:45	TPH	
Carbon Tetrachloride	0.056	0.010		0.35	0.063	0.4	1/25/18 0:45	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18 0:45	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/25/18 0:45	TPH	
Chloroform	0.026	0.010		0.13	0.049	0.4	1/25/18 0:45	TPH	
Chloromethane	0.59	0.040		1.2	0.083	0.4	1/25/18 0:45	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18 0:45	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18 0:45	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 0:45	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 0:45	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 0:45	TPH	
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.69	0.099	0.4	1/25/18 0:45	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 0:45	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 0:45	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 0:45	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 0:45	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 0:45	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18 0:45	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18 0:45	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 0:45	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 0:45	TPH	
Ethylbenzene	0.056	0.020		0.24	0.087	0.4	1/25/18 0:45	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18 0:45	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/25/18 0:45	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18 0:45	TPH	
Methylene Chloride	0.29	0.20		1.0	0.69	0.4	1/25/18 0:45	TPH	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/25/18 0:45	TPH	
Styrene	ND	0.020		ND	0.085	0.4	1/25/18 0:45	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18 0:45	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18 0:45	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 118
Sample ID: 18A0315-07
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 12:59

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2216
 Canister Size: 6 liter
 Flow Controller ID: 4304
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -2.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.029	0.010		0.20	0.068	0.4	1/25/18	0:45	TPH
Toluene	0.27	0.020		1.0	0.075	0.4	1/25/18	0:45	TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/25/18	0:45	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18	0:45	TPH
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/25/18	0:45	TPH
Trichlorofluoromethane (Freon 11)	0.21	0.020		1.2	0.11	0.4	1/25/18	0:45	TPH
1,2,4-Trimethylbenzene	0.055	0.020		0.27	0.098	0.4	1/25/18	0:45	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/25/18	0:45	TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/25/18	0:45	TPH
m&p-Xylene	0.17	0.040		0.73	0.17	0.4	1/25/18	0:45	TPH
o-Xylene	0.067	0.020		0.29	0.087	0.4	1/25/18	0:45	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	102	70-130	1/25/18 0:45
4-Bromofluorobenzene (2)	99.9	70-130	1/25/18 0:45

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 110
Sample ID: 18A0315-08
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 13:02

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1961
 Canister Size: 6 liter
 Flow Controller ID: 4305
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -2.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.6	0.80		16	1.9	0.4	1/25/18 1:38	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18 1:38	TPH	
Benzene	0.16	0.020		0.53	0.064	0.4	1/25/18 1:38	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18 1:38	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18 1:38	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/25/18 1:38	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18 1:38	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18 1:38	TPH	
Carbon Tetrachloride	0.060	0.010		0.37	0.063	0.4	1/25/18 1:38	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18 1:38	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/25/18 1:38	TPH	
Chloroform	0.064	0.010		0.31	0.049	0.4	1/25/18 1:38	TPH	
Chloromethane	0.62	0.040		1.3	0.083	0.4	1/25/18 1:38	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18 1:38	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18 1:38	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 1:38	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 1:38	TPH	
1,4-Dichlorobenzene	0.022	0.020		0.13	0.12	0.4	1/25/18 1:38	TPH	
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.72	0.099	0.4	1/25/18 1:38	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 1:38	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 1:38	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 1:38	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 1:38	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 1:38	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18 1:38	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18 1:38	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 1:38	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 1:38	TPH	
Ethylbenzene	0.058	0.020		0.25	0.087	0.4	1/25/18 1:38	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18 1:38	TPH	
p-Isopropyltoluene (p-Cymene)	0.050	0.046		0.27	0.25	0.4	1/25/18 1:38	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18 1:38	TPH	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/25/18 1:38	TPH	
4-Methyl-2-pentanone (MIBK)	0.030	0.020		0.12	0.082	0.4	1/25/18 1:38	TPH	
Styrene	ND	0.020		ND	0.085	0.4	1/25/18 1:38	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18 1:38	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18 1:38	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Room 110
Sample ID: 18A0315-08
 Sample Matrix: Indoor air
 Sampled: 1/10/2018 13:02

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1961
 Canister Size: 6 liter
 Flow Controller ID: 4305
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -2.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.034	0.010		0.23	0.068	0.4	1/25/18	1:38	TPH
Toluene	0.29	0.020		1.1	0.075	0.4	1/25/18	1:38	TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/25/18	1:38	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18	1:38	TPH
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/25/18	1:38	TPH
Trichlorofluoromethane (Freon 11)	0.21	0.020		1.2	0.11	0.4	1/25/18	1:38	TPH
1,2,4-Trimethylbenzene	0.060	0.020		0.29	0.098	0.4	1/25/18	1:38	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/25/18	1:38	TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/25/18	1:38	TPH
m&p-Xylene	0.18	0.040		0.77	0.17	0.4	1/25/18	1:38	TPH
o-Xylene	0.067	0.020		0.29	0.087	0.4	1/25/18	1:38	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.7	70-130	1/25/18 1:38
4-Bromofluorobenzene (2)	97.2	70-130	1/25/18 1:38

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-1
Sample ID: 18A0315-09
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:14

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1268
 Canister Size: 6 liter
 Flow Controller ID: 4182
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	15	8.0		37	19	4	1/25/18 11:18	TPH	
Acetone	16	0.80		39	1.9	0.4	1/25/18 2:31	TPH	
Acrylonitrile	ND	1.2		ND	2.5	4	1/25/18 11:18	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18 2:31	TPH	
Benzene	ND	0.20		ND	0.64	4	1/25/18 11:18	TPH	
Benzene	0.080	0.020		0.26	0.064	0.4	1/25/18 2:31	TPH	
Bromodichloromethane	ND	0.10		ND	0.67	4	1/25/18 11:18	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18 2:31	TPH	
Bromoform	ND	0.20		ND	2.1	4	1/25/18 11:18	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18 2:31	TPH	
2-Butanone (MEK)	33	8.0		96	24	4	1/25/18 11:18	TPH	
2-Butanone (MEK)	25	0.80	E	75	2.4	0.4	1/25/18 2:31	TPH	
n-Butylbenzene	ND	0.58		ND	3.2	4	1/25/18 11:18	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18 2:31	TPH	
sec-Butylbenzene	ND	0.46		ND	2.5	4	1/25/18 11:18	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18 2:31	TPH	
Carbon Tetrachloride	ND	0.10		ND	0.63	4	1/25/18 11:18	TPH	
Carbon Tetrachloride	0.054	0.010		0.34	0.063	0.4	1/25/18 2:31	TPH	
Chlorobenzene	ND	0.20		ND	0.92	4	1/25/18 11:18	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18 2:31	TPH	
Chloroethane	ND	0.20		ND	0.53	4	1/25/18 11:18	TPH	
Chloroethane	0.049	0.020		0.13	0.053	0.4	1/25/18 2:31	TPH	
Chloroform	ND	0.10		ND	0.49	4	1/25/18 11:18	TPH	
Chloroform	0.021	0.010		0.10	0.049	0.4	1/25/18 2:31	TPH	
Chloromethane	2.5	0.40		5.3	0.83	4	1/25/18 11:18	TPH	
Chloromethane	2.6	0.040		5.3	0.083	0.4	1/25/18 2:31	TPH	
Dibromochloromethane	ND	0.10		ND	0.85	4	1/25/18 11:18	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18 2:31	TPH	
1,2-Dibromoethane (EDB)	ND	0.10		ND	0.77	4	1/25/18 11:18	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18 2:31	TPH	
1,2-Dichlorobenzene	ND	0.20		ND	1.2	4	1/25/18 11:18	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 2:31	TPH	
1,3-Dichlorobenzene	ND	0.20		ND	1.2	4	1/25/18 11:18	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 2:31	TPH	
1,4-Dichlorobenzene	ND	0.20		ND	1.2	4	1/25/18 11:18	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 2:31	TPH	
Dichlorodifluoromethane (Freon 12)	0.22	0.20		1.1	0.99	4	1/25/18 11:18	TPH	

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-1
Sample ID: 18A0315-09
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:14

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1268
 Canister Size: 6 liter
 Flow Controller ID: 4182
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.66	0.099	0.4	1/25/18 2:31		TPH
1,1-Dichloroethane	ND	0.10		ND	0.40	4	1/25/18 11:18		TPH
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 2:31		TPH
1,2-Dichloroethane	ND	0.10		ND	0.40	4	1/25/18 11:18		TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 2:31		TPH
1,1-Dichloroethylene	ND	0.10		ND	0.40	4	1/25/18 11:18		TPH
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 2:31		TPH
cis-1,2-Dichloroethylene	ND	0.10		ND	0.40	4	1/25/18 11:18		TPH
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 2:31		TPH
trans-1,2-Dichloroethylene	ND	0.10		ND	0.40	4	1/25/18 11:18		TPH
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 2:31		TPH
1,2-Dichloropropane	ND	0.10		ND	0.46	4	1/25/18 11:18		TPH
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18 2:31		TPH
1,3-Dichloropropane	ND	0.54		ND	2.5	4	1/25/18 11:18		TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18 2:31		TPH
cis-1,3-Dichloropropene	ND	0.10		ND	0.45	4	1/25/18 11:18		TPH
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 2:31		TPH
trans-1,3-Dichloropropene	ND	0.10		ND	0.45	4	1/25/18 11:18		TPH
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 2:31		TPH
Ethylbenzene	ND	0.20		ND	0.87	4	1/25/18 11:18		TPH
Ethylbenzene	0.11	0.020		0.49	0.087	0.4	1/25/18 2:31		TPH
Isopropylbenzene (Cumene)	ND	0.51		ND	2.5	4	1/25/18 11:18		TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18 2:31		TPH
p-Isopropyltoluene (p-Cymene)	ND	0.46		ND	2.5	4	1/25/18 11:18		TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/25/18 2:31		TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.20		ND	0.72	4	1/25/18 11:18		TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18 2:31		TPH
Methylene Chloride	ND	2.0		ND	6.9	4	1/25/18 11:18		TPH
Methylene Chloride	0.23	0.20		0.78	0.69	0.4	1/25/18 2:31		TPH
4-Methyl-2-pentanone (MIBK)	ND	0.20		ND	0.82	4	1/25/18 11:18		TPH
4-Methyl-2-pentanone (MIBK)	0.020	0.020		0.084	0.082	0.4	1/25/18 2:31		TPH
Styrene	ND	0.20		ND	0.85	4	1/25/18 11:18		TPH
Styrene	ND	0.020		ND	0.085	0.4	1/25/18 2:31		TPH
1,1,1,2-Tetrachloroethane	ND	0.36		ND	2.5	4	1/25/18 11:18		TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18 2:31		TPH
1,1,2,2-Tetrachloroethane	ND	0.10		ND	0.69	4	1/25/18 11:18		TPH
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18 2:31		TPH

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-1
Sample ID: 18A0315-09
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:14

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1268
 Canister Size: 6 liter
 Flow Controller ID: 4182
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.10		ND	0.68	4	1/25/18 11:18		TPH
Tetrachloroethylene	0.032	0.010		0.21	0.068	0.4	1/25/18 2:31		TPH
Toluene	0.22	0.20		0.81	0.75	4	1/25/18 11:18		TPH
Toluene	0.23	0.020		0.88	0.075	0.4	1/25/18 2:31		TPH
1,1,1-Trichloroethane	ND	0.10		ND	0.55	4	1/25/18 11:18		TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/25/18 2:31		TPH
1,1,2-Trichloroethane	ND	0.10		ND	0.55	4	1/25/18 11:18		TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18 2:31		TPH
Trichloroethylene	0.035	0.010		0.19	0.054	0.4	1/25/18 2:31		TPH
Trichloroethylene	ND	0.10		ND	0.54	4	1/25/18 11:18		TPH
Trichlorofluoromethane (Freon 11)	ND	0.20		ND	1.1	4	1/25/18 11:18		TPH
Trichlorofluoromethane (Freon 11)	0.21	0.020		1.2	0.11	0.4	1/25/18 2:31		TPH
1,2,4-Trimethylbenzene	ND	0.20		ND	0.98	4	1/25/18 11:18		TPH
1,2,4-Trimethylbenzene	0.028	0.020		0.14	0.098	0.4	1/25/18 2:31		TPH
1,3,5-Trimethylbenzene	ND	0.20		ND	0.98	4	1/25/18 11:18		TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/25/18 2:31		TPH
Vinyl Chloride	0.074	0.010		0.19	0.026	0.4	1/25/18 2:31		TPH
Vinyl Chloride	ND	0.10		ND	0.26	4	1/25/18 11:18		TPH
m&p-Xylene	ND	0.40		ND	1.7	4	1/25/18 11:18		TPH
m&p-Xylene	0.33	0.040		1.4	0.17	0.4	1/25/18 2:31		TPH
o-Xylene	ND	0.20		ND	0.87	4	1/25/18 11:18		TPH
o-Xylene	0.10	0.020		0.44	0.087	0.4	1/25/18 2:31		TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.1	70-130	1/25/18 11:18
4-Bromofluorobenzene (1)	99.7	70-130	1/25/18 2:31
4-Bromofluorobenzene (2)	96.7	70-130	1/25/18 11:18
4-Bromofluorobenzene (2)	99.7	70-130	1/25/18 2:31

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-3
Sample ID: 18A0315-10
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:21

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1755
 Canister Size: 6 liter
 Flow Controller ID: 4183
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -26
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -4.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	7.3	0.80		17	1.9	0.4	1/25/18	3:27	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18	3:27	TPH
Benzene	0.14	0.020		0.46	0.064	0.4	1/25/18	3:27	TPH
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18	3:27	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18	3:27	TPH
2-Butanone (MEK)	6.3	0.80		18	2.4	0.4	1/25/18	3:27	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18	3:27	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18	3:27	TPH
Carbon Tetrachloride	0.056	0.010		0.35	0.063	0.4	1/25/18	3:27	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18	3:27	TPH
Chloroethane	0.063	0.020		0.17	0.053	0.4	1/25/18	3:27	TPH
Chloroform	0.14	0.010		0.68	0.049	0.4	1/25/18	3:27	TPH
Chloromethane	1.9	0.040		3.8	0.083	0.4	1/25/18	3:27	TPH
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18	3:27	TPH
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18	3:27	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	3:27	TPH
1,3-Dichlorobenzene	0.031	0.020		0.19	0.12	0.4	1/25/18	3:27	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	3:27	TPH
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.67	0.099	0.4	1/25/18	3:27	TPH
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	3:27	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	3:27	TPH
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	3:27	TPH
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	3:27	TPH
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	3:27	TPH
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18	3:27	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18	3:27	TPH
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	3:27	TPH
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	3:27	TPH
Ethylbenzene	0.026	0.020		0.11	0.087	0.4	1/25/18	3:27	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18	3:27	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/25/18	3:27	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18	3:27	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/25/18	3:27	TPH
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/25/18	3:27	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/25/18	3:27	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18	3:27	TPH
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18	3:27	TPH

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-3
Sample ID: 18A0315-10
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:21

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1755
 Canister Size: 6 liter
 Flow Controller ID: 4183
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -26
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -4.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.022	0.010		0.15	0.068	0.4	1/25/18	3:27	TPH
Toluene	0.26	0.020		0.99	0.075	0.4	1/25/18	3:27	TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/25/18	3:27	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18	3:27	TPH
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/25/18	3:27	TPH
Trichlorofluoromethane (Freon 11)	0.23	0.020		1.3	0.11	0.4	1/25/18	3:27	TPH
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/25/18	3:27	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/25/18	3:27	TPH
Vinyl Chloride	0.093	0.010		0.24	0.026	0.4	1/25/18	3:27	TPH
m&p-Xylene	0.075	0.040		0.33	0.17	0.4	1/25/18	3:27	TPH
o-Xylene	0.028	0.020		0.12	0.087	0.4	1/25/18	3:27	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.4	70-130	1/25/18 3:27
4-Bromofluorobenzene (2)	97.0	70-130	1/25/18 3:27

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-4
Sample ID: 18A0315-11
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:09

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2077
 Canister Size: 6 liter
 Flow Controller ID: 4293
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -5.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.4	0.80		8.1	1.9	0.4	1/25/18	4:24	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18	4:24	TPH
Benzene	0.14	0.020		0.46	0.064	0.4	1/25/18	4:24	TPH
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18	4:24	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18	4:24	TPH
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/25/18	4:24	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18	4:24	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18	4:24	TPH
Carbon Tetrachloride	0.057	0.010		0.36	0.063	0.4	1/25/18	4:24	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18	4:24	TPH
Chloroethane	0.026	0.020		0.070	0.053	0.4	1/25/18	4:24	TPH
Chloroform	0.029	0.010		0.14	0.049	0.4	1/25/18	4:24	TPH
Chloromethane	0.68	0.040		1.4	0.083	0.4	1/25/18	4:24	TPH
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18	4:24	TPH
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18	4:24	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	4:24	TPH
1,3-Dichlorobenzene	0.047	0.020		0.28	0.12	0.4	1/25/18	4:24	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	4:24	TPH
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.65	0.099	0.4	1/25/18	4:24	TPH
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	4:24	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	4:24	TPH
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	4:24	TPH
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	4:24	TPH
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	4:24	TPH
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18	4:24	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18	4:24	TPH
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	4:24	TPH
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	4:24	TPH
Ethylbenzene	0.051	0.020		0.22	0.087	0.4	1/25/18	4:24	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18	4:24	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/25/18	4:24	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18	4:24	TPH
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/25/18	4:24	TPH
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/25/18	4:24	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/25/18	4:24	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18	4:24	TPH
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18	4:24	TPH

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-4
Sample ID: 18A0315-11
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:09

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2077
 Canister Size: 6 liter
 Flow Controller ID: 4293
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -5.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.094	0.010		0.64	0.068	0.4	1/25/18	4:24	TPH
Toluene	0.28	0.020		1.1	0.075	0.4	1/25/18	4:24	TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/25/18	4:24	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18	4:24	TPH
Trichloroethylene	5.5	0.010		29	0.054	0.4	1/25/18	4:24	TPH
Trichlorofluoromethane (Freon 11)	1.6	0.020		9.1	0.11	0.4	1/25/18	4:24	TPH
1,2,4-Trimethylbenzene	0.038	0.020		0.18	0.098	0.4	1/25/18	4:24	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/25/18	4:24	TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/25/18	4:24	TPH
m&p-Xylene	0.14	0.040		0.62	0.17	0.4	1/25/18	4:24	TPH
o-Xylene	0.046	0.020		0.20	0.087	0.4	1/25/18	4:24	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.9	70-130	1/25/18 4:24
4-Bromofluorobenzene (2)	96.1	70-130	1/25/18 4:24

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-6
Sample ID: 18A0315-12
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:29

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2159
 Canister Size: 6 liter
 Flow Controller ID: 4292
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -27.5
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.7	0.80		14	1.9	0.4	1/25/18	5:16	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18	5:16	TPH
Benzene	0.14	0.020		0.44	0.064	0.4	1/25/18	5:16	TPH
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18	5:16	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18	5:16	TPH
2-Butanone (MEK)	2.7	0.80		8.1	2.4	0.4	1/25/18	5:16	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18	5:16	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18	5:16	TPH
Carbon Tetrachloride	0.055	0.010		0.35	0.063	0.4	1/25/18	5:16	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18	5:16	TPH
Chloroethane	0.14	0.020		0.36	0.053	0.4	1/25/18	5:16	TPH
Chloroform	0.037	0.010		0.18	0.049	0.4	1/25/18	5:16	TPH
Chloromethane	1.4	0.040		2.8	0.083	0.4	1/25/18	5:16	TPH
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18	5:16	TPH
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18	5:16	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	5:16	TPH
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	5:16	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	5:16	TPH
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.63	0.099	0.4	1/25/18	5:16	TPH
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	5:16	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	5:16	TPH
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	5:16	TPH
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	5:16	TPH
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	5:16	TPH
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18	5:16	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18	5:16	TPH
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	5:16	TPH
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	5:16	TPH
Ethylbenzene	0.043	0.020		0.19	0.087	0.4	1/25/18	5:16	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18	5:16	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/25/18	5:16	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18	5:16	TPH
Methylene Chloride	0.31	0.20		1.1	0.69	0.4	1/25/18	5:16	TPH
4-Methyl-2-pentanone (MIBK)	0.036	0.020		0.15	0.082	0.4	1/25/18	5:16	TPH
Styrene	ND	0.020		ND	0.085	0.4	1/25/18	5:16	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18	5:16	TPH
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18	5:16	TPH

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: MP-6
Sample ID: 18A0315-12
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 14:29

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2159
 Canister Size: 6 liter
 Flow Controller ID: 4292
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -27.5
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.30	0.010		2.0	0.068	0.4	1/25/18	5:16	TPH
Toluene	0.27	0.020		1.0	0.075	0.4	1/25/18	5:16	TPH
1,1,1-Trichloroethane	0.052	0.010	L-03	0.29	0.055	0.4	1/25/18	5:16	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18	5:16	TPH
Trichloroethylene	0.39	0.010		2.1	0.054	0.4	1/25/18	5:16	TPH
Trichlorofluoromethane (Freon 11)	0.81	0.020		4.6	0.11	0.4	1/25/18	5:16	TPH
1,2,4-Trimethylbenzene	0.024	0.020		0.12	0.098	0.4	1/25/18	5:16	TPH
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/25/18	5:16	TPH
Vinyl Chloride	0.12	0.010		0.32	0.026	0.4	1/25/18	5:16	TPH
m&p-Xylene	0.12	0.040		0.53	0.17	0.4	1/25/18	5:16	TPH
o-Xylene	0.045	0.020		0.20	0.087	0.4	1/25/18	5:16	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.8	70-130	1/25/18 5:16
4-Bromofluorobenzene (2)	97.6	70-130	1/25/18 5:16

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: IMP-1
Sample ID: 18A0315-13
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 12:51

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2174
 Canister Size: 6 liter
 Flow Controller ID: 4179
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	11	0.80		26	1.9	0.4	1/25/18	7:35	TPH
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18	7:35	TPH
Benzene	0.23	0.020		0.73	0.064	0.4	1/25/18	7:35	TPH
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18	7:35	TPH
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18	7:35	TPH
2-Butanone (MEK)	1.6	0.80		4.7	2.4	0.4	1/25/18	7:35	TPH
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18	7:35	TPH
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18	7:35	TPH
Carbon Tetrachloride	0.060	0.010		0.37	0.063	0.4	1/25/18	7:35	TPH
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18	7:35	TPH
Chloroethane	ND	0.020		ND	0.053	0.4	1/25/18	7:35	TPH
Chloroform	0.025	0.010		0.12	0.049	0.4	1/25/18	7:35	TPH
Chloromethane	0.48	0.040		0.99	0.083	0.4	1/25/18	7:35	TPH
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18	7:35	TPH
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18	7:35	TPH
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	7:35	TPH
1,3-Dichlorobenzene	0.062	0.020		0.37	0.12	0.4	1/25/18	7:35	TPH
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18	7:35	TPH
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.63	0.099	0.4	1/25/18	7:35	TPH
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	7:35	TPH
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18	7:35	TPH
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	7:35	TPH
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	7:35	TPH
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18	7:35	TPH
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18	7:35	TPH
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18	7:35	TPH
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	7:35	TPH
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18	7:35	TPH
Ethylbenzene	0.22	0.020		0.94	0.087	0.4	1/25/18	7:35	TPH
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18	7:35	TPH
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/25/18	7:35	TPH
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18	7:35	TPH
Methylene Chloride	0.31	0.20		1.1	0.69	0.4	1/25/18	7:35	TPH
4-Methyl-2-pentanone (MIBK)	0.069	0.020		0.28	0.082	0.4	1/25/18	7:35	TPH
Styrene	0.042	0.020		0.18	0.085	0.4	1/25/18	7:35	TPH
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18	7:35	TPH
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18	7:35	TPH

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: IMP-1
Sample ID: 18A0315-13
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 12:51

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2174
 Canister Size: 6 liter
 Flow Controller ID: 4179
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.049	0.010		0.33	0.068	0.4	1/25/18	7:35	TPH
Toluene	0.64	0.020		2.4	0.075	0.4	1/25/18	7:35	TPH
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/25/18	7:35	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18	7:35	TPH
Trichloroethylene	0.081	0.010		0.43	0.054	0.4	1/25/18	7:35	TPH
Trichlorofluoromethane (Freon 11)	0.19	0.020		1.1	0.11	0.4	1/25/18	7:35	TPH
1,2,4-Trimethylbenzene	0.18	0.020		0.88	0.098	0.4	1/25/18	7:35	TPH
1,3,5-Trimethylbenzene	0.035	0.020		0.17	0.098	0.4	1/25/18	7:35	TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/25/18	7:35	TPH
m&p-Xylene	0.78	0.040		3.4	0.17	0.4	1/25/18	7:35	TPH
o-Xylene	0.28	0.020		1.2	0.087	0.4	1/25/18	7:35	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	99.1	70-130	1/25/18 7:35
4-Bromofluorobenzene (2)	96.4	70-130	1/25/18 7:35

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: IMP-3
Sample ID: 18A0315-14
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 12:47

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1997
 Canister Size: 6 liter
 Flow Controller ID: 4177
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -28.5
 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		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	12	0.80		28	1.9	0.4	1/25/18 8:29	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/25/18 8:29	TPH	
Benzene	0.11	0.020		0.35	0.064	0.4	1/25/18 8:29	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/25/18 8:29	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/25/18 8:29	TPH	
2-Butanone (MEK)	1.2	0.80		3.5	2.4	0.4	1/25/18 8:29	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/25/18 8:29	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/25/18 8:29	TPH	
Carbon Tetrachloride	0.059	0.010		0.37	0.063	0.4	1/25/18 8:29	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/25/18 8:29	TPH	
Chloroethane	0.032	0.020		0.084	0.053	0.4	1/25/18 8:29	TPH	
Chloroform	0.062	0.010		0.30	0.049	0.4	1/25/18 8:29	TPH	
Chloromethane	0.51	0.040		1.1	0.083	0.4	1/25/18 8:29	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/25/18 8:29	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/25/18 8:29	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/25/18 8:29	TPH	
1,3-Dichlorobenzene	0.12	0.020		0.69	0.12	0.4	1/25/18 8:29	TPH	
1,4-Dichlorobenzene	0.020	0.020		0.12	0.12	0.4	1/25/18 8:29	TPH	
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.63	0.099	0.4	1/25/18 8:29	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 8:29	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/25/18 8:29	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 8:29	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 8:29	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/25/18 8:29	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/25/18 8:29	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/25/18 8:29	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 8:29	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/25/18 8:29	TPH	
Ethylbenzene	0.091	0.020		0.40	0.087	0.4	1/25/18 8:29	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/25/18 8:29	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/25/18 8:29	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/25/18 8:29	TPH	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/25/18 8:29	TPH	
4-Methyl-2-pentanone (MIBK)	0.13	0.020		0.55	0.082	0.4	1/25/18 8:29	TPH	
Styrene	0.19	0.020		0.82	0.085	0.4	1/25/18 8:29	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/25/18 8:29	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/25/18 8:29	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: IMP-3
Sample ID: 18A0315-14
 Sample Matrix: Sub Slab
 Sampled: 1/10/2018 12:47

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1997
 Canister Size: 6 liter
 Flow Controller ID: 4177
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -28.5
 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		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.72	0.010		4.9	0.068	0.4	1/25/18	8:29	TPH
Toluene	0.45	0.020		1.7	0.075	0.4	1/25/18	8:29	TPH
1,1,1-Trichloroethane	0.068	0.010	L-03	0.37	0.055	0.4	1/25/18	8:29	TPH
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/25/18	8:29	TPH
Trichloroethylene	12	0.010		65	0.054	0.4	1/25/18	8:29	TPH
Trichlorofluoromethane (Freon 11)	2.0	0.020		11	0.11	0.4	1/25/18	8:29	TPH
1,2,4-Trimethylbenzene	0.15	0.020		0.76	0.098	0.4	1/25/18	8:29	TPH
1,3,5-Trimethylbenzene	0.024	0.020		0.12	0.098	0.4	1/25/18	8:29	TPH
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/25/18	8:29	TPH
m&p-Xylene	0.29	0.040		1.3	0.17	0.4	1/25/18	8:29	TPH
o-Xylene	0.12	0.020		0.53	0.087	0.4	1/25/18	8:29	TPH

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.0	70-130	1/25/18 8:29
4-Bromofluorobenzene (2)	97.4	70-130	1/25/18 8:29

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Ambient Outdoor Air
Sample ID: 18A0315-15
 Sample Matrix: Ambient Air
 Sampled: 1/10/2018 13:51

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2169
 Canister Size: 6 liter
 Flow Controller ID: 4313
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4.5
 Receipt Vacuum(in Hg): -3.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.0	0.80		7.0	1.9	0.4	1/24/18 18:38	TPH	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/18 18:38	TPH	
Benzene	0.11	0.020		0.37	0.064	0.4	1/24/18 18:38	TPH	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/18 18:38	TPH	
Bromoform	ND	0.020		ND	0.21	0.4	1/24/18 18:38	TPH	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/18 18:38	TPH	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/18 18:38	TPH	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/18 18:38	TPH	
Carbon Tetrachloride	0.058	0.010		0.36	0.063	0.4	1/24/18 18:38	TPH	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/18 18:38	TPH	
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/18 18:38	TPH	
Chloroform	ND	0.010		ND	0.049	0.4	1/24/18 18:38	TPH	
Chloromethane	0.48	0.040		0.98	0.083	0.4	1/24/18 18:38	TPH	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/18 18:38	TPH	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/18 18:38	TPH	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 18:38	TPH	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 18:38	TPH	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/18 18:38	TPH	
Dichlorodifluoromethane (Freon 12)	0.13	0.020		0.65	0.099	0.4	1/24/18 18:38	TPH	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 18:38	TPH	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/18 18:38	TPH	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 18:38	TPH	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 18:38	TPH	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/18 18:38	TPH	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/18 18:38	TPH	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/18 18:38	TPH	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 18:38	TPH	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/18 18:38	TPH	
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/24/18 18:38	TPH	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/18 18:38	TPH	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/18 18:38	TPH	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/18 18:38	TPH	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/18 18:38	TPH	
4-Methyl-2-pentanone (MIBK)	0.020	0.020		0.082	0.082	0.4	1/24/18 18:38	TPH	
Styrene	ND	0.020		ND	0.085	0.4	1/24/18 18:38	TPH	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/18 18:38	TPH	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/18 18:38	TPH	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/11/2018
Field Sample #: Ambient Outdoor Air
Sample ID: 18A0315-15
 Sample Matrix: Ambient Air
 Sampled: 1/10/2018 13:51

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2169
 Canister Size: 6 liter
 Flow Controller ID: 4313
 Sample Type: 30 min

Work Order: 18A0315
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4.5
 Receipt Vacuum(in Hg): -3.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.010		ND	0.068	0.4	1/24/18 18:38	TPH	
Toluene	0.11	0.020		0.42	0.075	0.4	1/24/18 18:38	TPH	
1,1,1-Trichloroethane	ND	0.010	L-03	ND	0.055	0.4	1/24/18 18:38	TPH	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/18 18:38	TPH	
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/18 18:38	TPH	
Trichlorofluoromethane (Freon 11)	0.19	0.020		1.1	0.11	0.4	1/24/18 18:38	TPH	
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/24/18 18:38	TPH	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/24/18 18:38	TPH	
Vinyl Chloride	ND	0.010		ND	0.026	0.4	1/24/18 18:38	TPH	
m&p-Xylene	ND	0.040		ND	0.17	0.4	1/24/18 18:38	TPH	
o-Xylene	ND	0.020		ND	0.087	0.4	1/24/18 18:38	TPH	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	99.4	70-130	1/24/18 18:38
4-Bromofluorobenzene (2)	94.8	70-130	1/24/18 18:38

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
18A0315-01 [Gym]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-02 [Cafeteria]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-03 [Kitchen Storage]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-04 [Elevator Hallway]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-05 [Room 145]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-06 [Room 152]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-07 [Room 118]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-08 [Room 110]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-09 [MP-1]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-09RE1 [MP-1]	B195547	1	1	N/A	1000	400	100	01/24/18
18A0315-10 [MP-3]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-11 [MP-4]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-12 [MP-6]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-13 [IMP-1]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-14 [IMP-3]	B195547	1	1	N/A	1000	400	1000	01/24/18
18A0315-15 [Ambient Outdoor Air]	B195547	1	1	N/A	1000	400	1000	01/24/18

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

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

Batch B195547 - TO-15 Prep

Blank (B195547-BLK1)

Prepared & Analyzed: 01/24/18

Acetone	ND	0.80
Acrylonitrile	ND	0.12
Benzene	ND	0.020
Bromodichloromethane	ND	0.010
Bromoform	ND	0.020
2-Butanone (MEK)	ND	0.80
n-Butylbenzene	ND	0.058
sec-Butylbenzene	ND	0.046
Carbon Tetrachloride	ND	0.010
Chlorobenzene	ND	0.020
Chloroethane	ND	0.020
Chloroform	ND	0.010
Chloromethane	ND	0.040
Dibromochloromethane	ND	0.010
1,2-Dibromoethane (EDB)	ND	0.010
1,2-Dichlorobenzene	ND	0.020
1,3-Dichlorobenzene	ND	0.020
1,4-Dichlorobenzene	ND	0.020
Dichlorodifluoromethane (Freon 12)	ND	0.020
1,1-Dichloroethane	ND	0.010
1,2-Dichloroethane	ND	0.010
1,1-Dichloroethylene	ND	0.010
cis-1,2-Dichloroethylene	ND	0.010
trans-1,2-Dichloroethylene	ND	0.010
1,2-Dichloropropane	ND	0.010
1,3-Dichloropropane	ND	0.054
cis-1,3-Dichloropropene	ND	0.010
trans-1,3-Dichloropropene	ND	0.010
Ethylbenzene	ND	0.020
Isopropylbenzene (Cumene)	ND	0.051
p-Isopropyltoluene (p-Cymene)	ND	0.046
Methyl tert-Butyl Ether (MTBE)	ND	0.020
Methylene Chloride	ND	0.20
4-Methyl-2-pentanone (MIBK)	ND	0.020
Styrene	ND	0.020
1,1,1,2-Tetrachloroethane	ND	0.036
1,1,2,2-Tetrachloroethane	ND	0.010
Tetrachloroethylene	ND	0.010
Toluene	ND	0.020
1,1,1-Trichloroethane	ND	0.010
1,1,2-Trichloroethane	ND	0.010
Trichloroethylene	ND	0.010
Trichlorofluoromethane (Freon 11)	ND	0.020
1,2,4-Trimethylbenzene	ND	0.020
1,3,5-Trimethylbenzene	ND	0.020
Vinyl Chloride	ND	0.010

L-03

QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	Limit		
Batch B195547 - TO-15 Prep											
Blank (B195547-BLK1)						Prepared & Analyzed: 01/24/18					
m&p-Xylene	ND	0.040									
o-Xylene	ND	0.020									
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	7.58				8.00		94.7	70-130			
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	7.49				8.00		93.6	70-130			
LCS (B195547-BS1)						Prepared & Analyzed: 01/24/18					
Acetone	4.05				5.00		80.9	70-130			
Acrylonitrile	2.56				2.88		88.8	70-130			
Benzene	3.97				5.00		79.4	70-130			
Bromodichloromethane	3.91				5.00		78.2	70-130			
Bromoform	4.39				5.00		87.8	70-130			
2-Butanone (MEK)	4.05				5.00		80.9	70-130			
n-Butylbenzene	1.33				1.14		116	70-130			
sec-Butylbenzene	1.28				1.14		112	70-130			
Carbon Tetrachloride	3.71				5.00		74.3	70-130			
Chlorobenzene	4.58				5.00		91.6	70-130			
Chloroethane	5.03				5.00		101	70-130			
Chloroform	4.73				5.00		94.6	70-130			
Chloromethane	4.63				5.00		92.7	70-130			
Dibromochloromethane	4.20				5.00		83.9	70-130			
1,2-Dibromoethane (EDB)	4.29				5.00		85.8	70-130			
1,2-Dichlorobenzene	4.68				5.00		93.7	70-130			
1,3-Dichlorobenzene	4.95				5.00		99.0	70-130			
1,4-Dichlorobenzene	4.98				5.00		99.6	70-130			
Dichlorodifluoromethane (Freon 12)	3.88				5.00		77.6	70-130			
1,1-Dichloroethane	4.58				5.00		91.5	70-130			
1,2-Dichloroethane	4.28				5.00		85.5	70-130			
1,1-Dichloroethylene	4.07				5.00		81.3	70-130			
cis-1,2-Dichloroethylene	4.71				5.00		94.2	70-130			
trans-1,2-Dichloroethylene	4.51				5.00		90.1	70-130			
1,2-Dichloropropane	3.99				5.00		79.8	70-130			
1,3-Dichloropropane	1.39				1.35		103	70-130			
cis-1,3-Dichloropropene	4.35				5.00		87.1	70-130			
trans-1,3-Dichloropropene	4.44				5.00		88.9	70-130			
Ethylbenzene	4.31				5.00		86.3	70-130			
Isopropylbenzene (Cumene)	1.37				1.27		108	70-130			
p-Isopropyltoluene (p-Cymene)	1.30				1.14		114	70-130			
Methyl tert-Butyl Ether (MTBE)	4.66				5.00		93.1	70-130			
Methylene Chloride	4.28				5.00		85.5	70-130			
4-Methyl-2-pentanone (MIBK)	4.42				5.00		88.3	70-130			
Styrene	4.98				5.00		99.7	70-130			
1,1,1,2-Tetrachloroethane	0.856				0.910		94.1	70-130			
1,1,2,2-Tetrachloroethane	4.28				5.00		85.6	70-130			
Tetrachloroethylene	4.16				5.00		83.3	70-130			
Toluene	4.31				5.00		86.1	70-130			
1,1,1-Trichloroethane	3.45				5.00		69.1 *	70-130			
1,1,2-Trichloroethane	4.19				5.00		83.8	70-130			

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	RPD	
Batch B195547 - TO-15 Prep									
LCS (B195547-BS1)					Prepared & Analyzed: 01/24/18				
Trichloroethylene	4.40				5.00		88.0	70-130	
Trichlorofluoromethane (Freon 11)	4.40				5.00		88.1	70-130	
1,2,4-Trimethylbenzene	4.56				5.00		91.3	70-130	
1,3,5-Trimethylbenzene	4.40				5.00		88.0	70-130	
Vinyl Chloride	4.91				5.00		98.1	70-130	
m&p-Xylene	8.55				10.0		85.5	70-130	
o-Xylene	4.56				5.00		91.2	70-130	
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>8.30</i>				<i>8.00</i>		<i>104</i>	<i>70-130</i>	
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>7.65</i>				<i>8.00</i>		<i>95.6</i>	<i>70-130</i>	

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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 is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
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.
E	Reported result is estimated. Value reported over verified calibration range.
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.

INTERNAL STANDARD AREA AND RT SUMMARY

EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
LCS (B195547-BS1)									
Lab File ID: F012408.D					Analyzed: 01/24/18 14:44				
Bromochloromethane (1)	249693	8.41	247853	8.403	101	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	776722	10.145	780586	10.145	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	685029	14.481	703633	14.482	97	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	731176	10.145	736850	10.145	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	109160	14.503	105201	14.503	104	60 - 140	0.0000	+/-0.50	
Blank (B195547-BLK1)									
Lab File ID: F012410.D					Analyzed: 01/24/18 16:56				
Bromochloromethane (1)	239140	8.41	247853	8.403	96	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	731765	10.145	780586	10.145	94	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	648928	14.481	703633	14.482	92	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	731200	10.145	736850	10.145	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	112813	14.481	105201	14.503	107	60 - 140	-0.0220	+/-0.50	
Ambient Outdoor Air (18A0315-15)									
Lab File ID: F012412.D					Analyzed: 01/24/18 18:38				
Bromochloromethane (1)	245598	8.411	247853	8.403	99	60 - 140	0.0080	+/-0.50	
1,4-Difluorobenzene (1)	736607	10.145	780586	10.145	94	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	628753	14.482	703633	14.482	89	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	736808	10.145	736850	10.145	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	112192	14.482	105201	14.503	107	60 - 140	-0.0210	+/-0.50	
Gym (18A0315-01)									
Lab File ID: F012413.D					Analyzed: 01/24/18 19:30				
Bromochloromethane (1)	247945	8.41	247853	8.403	100	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	735566	10.145	780586	10.145	94	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	635613	14.481	703633	14.482	90	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	735813	10.145	736850	10.145	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	114233	14.481	105201	14.503	109	60 - 140	-0.0220	+/-0.50	
Cafeteria (18A0315-02)									
Lab File ID: F012414.D					Analyzed: 01/24/18 20:22				
Bromochloromethane (1)	243166	8.41	247853	8.403	98	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	733294	10.145	780586	10.145	94	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	631943	14.481	703633	14.482	90	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	733194	10.145	736850	10.145	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	110928	14.481	105201	14.503	105	60 - 140	-0.0220	+/-0.50	
Kitchen Storage (18A0315-03)									
Lab File ID: F012415.D					Analyzed: 01/24/18 21:14				
Bromochloromethane (1)	241749	8.41	247853	8.403	98	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	733152	10.145	780586	10.145	94	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	644026	14.481	703633	14.482	92	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	733453	10.145	736850	10.145	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	112004	14.481	105201	14.503	106	60 - 140	-0.0220	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY

EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Elevator Hallway (18A0315-04)									
			Lab File ID: F012416.D			Analyzed: 01/24/18 22:07			
Bromochloromethane (1)	234926	8.41	247853	8.403	95	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	728502	10.145	780586	10.145	93	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	618888	14.481	703633	14.482	88	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	727938	10.145	736850	10.145	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	105463	14.481	105201	14.503	100	60 - 140	-0.0220	+/-0.50	
Room 145 (18A0315-05)									
			Lab File ID: F012417.D			Analyzed: 01/24/18 23:02			
Bromochloromethane (1)	229201	8.41	247853	8.403	92	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	732774	10.145	780586	10.145	94	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	624919	14.481	703633	14.482	89	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	732774	10.145	736850	10.145	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	106929	14.481	105201	14.503	102	60 - 140	-0.0220	+/-0.50	
Room 152 (18A0315-06)									
			Lab File ID: F012418.D			Analyzed: 01/24/18 23:53			
Bromochloromethane (1)	234779	8.41	247853	8.403	95	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	746195	10.145	780586	10.145	96	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	656453	14.481	703633	14.482	93	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	746195	10.145	736850	10.145	101	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	113429	14.481	105201	14.503	108	60 - 140	-0.0220	+/-0.50	
Room 118 (18A0315-07)									
			Lab File ID: F012419.D			Analyzed: 01/25/18 00:45			
Bromochloromethane (1)	239164	8.41	247853	8.403	96	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	758794	10.145	780586	10.145	97	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	665956	14.481	703633	14.482	95	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	757650	10.145	736850	10.145	103	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	113705	14.481	105201	14.503	108	60 - 140	-0.0220	+/-0.50	
Room 110 (18A0315-08)									
			Lab File ID: F012420.D			Analyzed: 01/25/18 01:38			
Bromochloromethane (1)	238489	8.41	247853	8.403	96	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	740584	10.145	780586	10.145	95	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	641193	14.481	703633	14.482	91	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	740781	10.145	736850	10.145	101	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	110491	14.481	105201	14.503	105	60 - 140	-0.0220	+/-0.50	
MP-1 (18A0315-09)									
			Lab File ID: F012421.D			Analyzed: 01/25/18 02:31			
Bromochloromethane (1)	248359	8.432	247853	8.403	100	60 - 140	0.0290	+/-0.50	
1,4-Difluorobenzene (1)	766991	10.16	780586	10.145	98	60 - 140	0.0150	+/-0.50	
Chlorobenzene-d5 (1)	658950	14.482	703633	14.482	94	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	766628	10.16	736850	10.145	104	60 - 140	0.0150	+/-0.50	
Chlorobenzene-d5 (2)	113143	14.482	105201	14.503	108	60 - 140	-0.0210	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY

EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
MP-3 (18A0315-10)									
Lab File ID: F012422.D					Analyzed: 01/25/18 03:27				
Bromochloromethane (1)	271260	8.418	247853	8.403	109	60 - 140	0.0150	+/-0.50	
1,4-Difluorobenzene (1)	814790	10.153	780586	10.145	104	60 - 140	0.0080	+/-0.50	
Chlorobenzene-d5 (1)	681633	14.481	703633	14.482	97	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	814790	10.153	736850	10.145	111	60 - 140	0.0080	+/-0.50	
Chlorobenzene-d5 (2)	121222	14.481	105201	14.503	115	60 - 140	-0.0220	+/-0.50	
MP-4 (18A0315-11)									
Lab File ID: F012423.D					Analyzed: 01/25/18 04:24				
Bromochloromethane (1)	288376	8.41	247853	8.403	116	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	863357	10.145	780586	10.145	111	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	728949	14.481	703633	14.482	104	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	863538	10.145	736850	10.145	117	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	130676	14.481	105201	14.503	124	60 - 140	-0.0220	+/-0.50	
MP-6 (18A0315-12)									
Lab File ID: F012424.D					Analyzed: 01/25/18 05:16				
Bromochloromethane (1)	303503	8.41	247853	8.403	122	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	889501	10.145	780586	10.145	114	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	768233	14.481	703633	14.482	109	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	889705	10.145	736850	10.145	121	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	140350	14.481	105201	14.503	133	60 - 140	-0.0220	+/-0.50	
IMP-1 (18A0315-13)									
Lab File ID: F012427.D					Analyzed: 01/25/18 07:35				
Bromochloromethane (1)	290865	8.41	247853	8.403	117	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	838478	10.145	780586	10.145	107	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	697731	14.481	703633	14.482	99	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (2)	838868	10.145	736850	10.145	114	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	130194	14.481	105201	14.503	124	60 - 140	-0.0220	+/-0.50	
IMP-3 (18A0315-14)									
Lab File ID: F012428.D					Analyzed: 01/25/18 08:29				
Bromochloromethane (1)	297551	8.41	247853	8.403	120	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	878409	10.153	780586	10.145	113	60 - 140	0.0080	+/-0.50	
Chlorobenzene-d5 (1)	752554	14.482	703633	14.482	107	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	878409	10.153	736850	10.145	119	60 - 140	0.0080	+/-0.50	
Chlorobenzene-d5 (2)	137919	14.482	105201	14.503	131	60 - 140	-0.0210	+/-0.50	
MP-1 (18A0315-09RE1)									
Lab File ID: F012432.D					Analyzed: 01/25/18 11:18				
Bromochloromethane (1)	303151	8.41	247853	8.403	122	60 - 140	0.0070	+/-0.50	
1,4-Difluorobenzene (1)	891912	10.145	780586	10.145	114	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	790477	14.482	703633	14.482	112	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	892235	10.145	736850	10.145	121	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	145193	14.482	105201	14.503	138	60 - 140	-0.0210	+/-0.50	

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CONTINUING CALIBRATION CHECK

COMPOUND	TYPE			RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

CERTIFICATIONS

Certified Analyses included in this Report

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
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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	06/30/2018
CT	Connecticut Department of Public Health	PH-0567	09/30/2019
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	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2018
FL	Florida Department of Health	E871027 NELAP	06/30/2018
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2018
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2018
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2018
NC-DW	North Carolina Department of Health	25703	07/31/2018

ANALYSIS REQUESTED

Requested Turnaround Time: 7-Day 10-Day 15-Day

Due Date: _____

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

Data Delivery: EXCEL PDF Other: _____

CLP Like Data Pkg Required:

Email To: Cmaxwell@contest.com

Fax To #: _____

Company Name: EA Engineering

Address: 301 Metro Center Blvd, Suite 102

Phone: 401-736-3440 Warwick, RI 02886

Project Name: AVAREZ

Project Location: Providence, RI 02916

Project Number: 1506605

Project Manager: Frank Postma

Con-Test Quote Name/Number: _____

Invoice Recipient: mdina@quest.com

Sampled By: B. Chambers / D. Allen

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume
		Beginning Date/Time	Ending Date/Time				
01	Gym	10:17:16	11:32:10	34	3.0	IA	6
02	Cafeteria	10:54	11:34	35			
03	Kitchen Storage	11:00	11:35	35			
04	Elevator hallway	10:54	11:35	31			
05	Room 145	10:55	11:29	34			
06	Room 152	12:29	13:05	36			
07	Room 118	12:23	12:59	36			
08	Room 110	12:25	13:02	37			

Comments: Project specific analyte list + detection limits.
 - Please also report in ug/m³
 - Please also include RL letter w/ documentation

Relinquished by: (Signature) [Signature] Date/Time: 1-18 11:54

Received by: (Signature) [Signature] Date/Time: 1-18 11:54

Relinquished by: (Signature) [Signature] Date/Time: 1-18 14:53

Received by: (Signature) [Signature] Date/Time: 1-18 15:30

Relinquished by: (Signature) [Signature] Date/Time: 1-18 16:50

Received by: (Signature) [Signature] Date/Time: 1-18 16:50

Special Requirements: MA MCP Required CT MCP Required RCP Certification Form Required

Project Entity: Government Federal City Municipality 21 J Brownfield MWRA School MBTA WRTA Chromatogram AIHA-LAP, LLC

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

Summa Can ID: 2224, 1122, 2044, 2225, 1657, 2030, 2216, 1961

Flow Controller ID: 4199, 4204, 4200, 4290, 4287, 4286, 4304, 4305

Initial Pressure: -28, -30, -30, -28, -30, -30, 30, -30

Final Pressure: 0, -15, -1, -15, -5, 0, 25, -2

Lab Receipt Pressure: _____

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

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

18A0315

Phone: 413-525-2332

Fax: 413-525-6405

Email: info@contestlabs.com



Company Name: EA Engineering
 Address: 301 Metro Center Blvd Suite 102
 Phone: 401-736-3440
 Project Name: Alvarez
 Project Location: Providence, RI 02816
 Project Number: 1504605
 Project Manager: Frank Postma
 Con-Test Quote Name/Number:
 Invoice Recipient: mdina@east.com
 Sampled By: B. Chambers / D. Allen

Requested Turnaround Time: 7-Day 10-Day
 Due Date:
 Rush Approval Required: 1-Day 3-Day 4-Day
 Data Delivery: EXCEL
 Format: PDF EXCEL
 Other:
 CLP Like Data Pkg Required:
 Email To: C Maxwell@east.com
 Fax To #:

Lab Use	Con-Test Work Order #	Client Sample ID / Description	Collection Data		Duration	Flow Rate	Matrix	Volume	" Hg			Flow Controller ID
			Beginning Date/Time	Ending Date/Time					Total Minutes Sampled	Initial Pressure	Final Pressure	
09	MP-1	MP-1	6/10/18 13:44	6/10/18 14:14	30		SS	6	-30	-5	AS	1268
10	MP-3	MP-3	13:51	14:21	30				-26	-1	AS	1755
11	MP-4	MP-4	13:39	14:09	30				-29	-4	AS	2077
12	MP-6	MP-6	13:59	14:29	30				-27.5	-4	AS	2159
13	IMP-1	IMP-1	12:20	12:51	31				-30	-4	AS	2174
14	IMP-3	IMP-3	12:15	12:47	32				-28.5	-3	AS	1997
15	Ambient Outdoor Air	Ambient Outdoor Air	13:21	13:51	30		AMB		-30	-4.5	AS	2169

TO15-SIM

Comments: -- Project specific Analyte List + Detection Limits
 - Please also report in ug/m³
 - Please include RL letter w/ documentation

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

Detection Limit Requirements	Special Requirements
<input type="checkbox"/> MA	<input type="checkbox"/> MA MCP Required
<input type="checkbox"/> DI	<input type="checkbox"/> MCP Certification Form Required
<input type="checkbox"/> Other	<input type="checkbox"/> CT RCP Required
	<input type="checkbox"/> RCP Certification Form Required
	<input type="checkbox"/> Other



Project Entity	Municipality	Other	PCB ONLY
<input type="checkbox"/> Government	<input type="checkbox"/> WRTA	<input type="checkbox"/> Chromatogram	<input type="checkbox"/> Soxhlet
<input type="checkbox"/> Federal	<input type="checkbox"/> 21 J	<input type="checkbox"/> AIHA-LAP, LLC	<input type="checkbox"/> Non Soxhlet
<input checked="" type="checkbox"/> City	<input type="checkbox"/> Brownfield		

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



con-test[®]
 ANALYTICAL LABORATORY

Doc# 278 Rev 6 2017

Air Media Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client EA Engineering

Received By PB Date 1.11.18 Time 16:50

How were the samples received? In Cooler On Ice No Ice
 In Box T Ambient Melted Ice

Were samples within Temperature Compliance? 2-6°C NA By Gun # Actual Temp -
 By Blank # Actual Temp -

Was Custody Seal Intact? NA Were Samples Tampered with? NA
 Was COC Relinquished? T Does Chain Agree With Samples? T

Are there any loose caps/valves on any samples? F

Is COC in ink/ Legible? T

Did COC Include all Client T Analysis T Sampler Name T
 Pertinent Information? Project T ID's T Collection Dates/Times T

Are Sample Labels filled out and legible? T

Are there Rushes? F Who was notified?

Samples are received within holding time? T

Proper Media Used? T Individually Certified Cans? T
 Are there Trip Blanks? F Is there enough Volume? T

Containers:	#	Size	Regulator	Duration	Accessories:			
Summa Cans	16	16 Lit	16	30 min	Nut/Ferrule		IC Train	16
Tedlar Bags					Tubing			
TO-17 Tubes					T-Connector		Shipping Charges	
Radiello					Syringe			
Pufs/TO-11s					Tedlar			

Can #'s	1961	2169	Reg #'s	4304	4179	4183
2224	1961	2169		4304	4179	4183
1122	1268			4305	4292	
2044	1755			4286	4293	
2225	2077			4287	4200	
1657	2159			4199	4290	
2030	2174			4204	4313	
2216	1997			4177	4182	
Unused Media			Pufs/TO-17's			
	1968	4312	-30			

Comments:

APPENDIX F

Laboratory MRL Correspondence



39 Spruce Street
East Longmeadow, MA 01089

March 20, 2018

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: RIDEM – Approved Action Level – Work Order 18A0315

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,

A handwritten signature in black ink that reads "Tod Kopyscinski". The signature is written in a cursive, flowing style.

Tod Kopyscinski
Laboratory Director