



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

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18 March 2020

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: Corrective Action Status Update: Indoor Subslab Monitoring Point 2
Alvarez High School
333 Adelaide Avenue, Providence, Rhode Island
RIDEM Case No. 2005-029
EA Project No. 1506607

Mr. Martella:

On behalf of the City of Providence School Department (City), EA Engineering, Science, and Technology, Inc., PBC (EA) has prepared this Corrective Action Status Report pertaining to the deficiencies noted at Indoor Monitoring Point (IMP)-2 at Alvarez High School, located on Parcel B of the former Gorham Manufacturing site in Providence, Rhode Island (the Site). This letter has been prepared to satisfy the City's responsibilities as outlined in 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 (collectively be referred to as the OA). The 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. The City's duties under the OA include the responsibility to respond to and correct non-compliant conditions and deficiencies in a timely, proactive, and professional manner. The purpose of this letter is to provide RIDEM with the results of corrective actions initiated in response to the deficiencies noted at IMP-2 in Fall 2019.

An irregular (high) Volatile Organic Compound (VOC) reading on the photoionization detector (PID) was recorded at IMP-2 during the routine monitoring event conducted by EA on 13 September 2019. EA noted that the monitoring well cap was not fully secured due to the sealing gasket being compromised, the tubing appeared moist, and a musty odor was detected. EA conducted a follow-up investigation which included additional monitoring, vacuum purging, and subslab soil vapor sample collection and analysis. EA also contacted Aramark Services (Aramark) to collect information on the types of cleaning chemicals used at the school, specifically the floor cleaning products used in Room 152 where IMP-2 is located. Results of the investigation indicated that IMP-2 was likely compromised when floor cleaning chemicals used by Aramark infiltrated the well cap prior to the routine air monitoring event in September.



A November 2019 Corrective Action Report was prepared and provided to RIDEM in response to the deficiencies associated with IMP-2. Corrective actions were initiated shortly thereafter to ensure continued accuracy and reliability of soil gas monitoring data and analytical sampling results at the IMP-2 location. The well caps on all indoor monitoring points (IMP-1, IMP-2 and IMP-3) were replaced to prevent future damage from floor maintenance. RIDEM approved continued monitoring for a period of three months to see if the soil vapor concentrations naturally mitigated.

Monitoring and Sampling Results

VOC levels at IMP-2 were measured using a calibrated PID with a part per billion (ppb) sensitivity. VOC concentrations on 1 November 2019, 6 December 2019, 21 January 2020, and 19 February 2020 were 2,104 ppb, 11,000 ppb, 311 ppb, and 17 ppb, respectively. Subslab pressure at IMP-2 was recorded to be negative at the time of each monitoring event. The November 2019 through February 2020 monitoring results indicate that VOC concentrations are decreasing and have returned to historical ranges at IMP-2. The Operation and Maintenance monitoring forms from the four monitoring events are compiled and included as Attachment A.

Soil gas samples were collected on 21 January 2020 with an individually certified, 30-minute, 6-liter summa canister provided by Con-Test Analytical Laboratory for analysis of VOCs via Method TO-15 Selective Ion Monitoring. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school was observed. No irregular constituents, including 2-butanone, were observed at abnormal concentrations in the IMP-2 sample or in ambient air in Room 152 where IMP-2 is located. A copy of the laboratory analytical report associated with this sampling event is provided as Attachment B. A subslab soil vapor summary table is provided as Attachment C.

Conclusions

EA has determined that replacement of IMP-2 is not necessary at this time; the anomalies detected in September and October 2019 have subsided likely due to natural degradation of the floor cleaning chemicals which infiltrated the monitoring point. Monthly monitoring and quarterly sampling at IMP-2 will continue in a routine manner as required by the OA. Findings summarized in this technical memorandum have been incorporated into the most recent Quarterly Status Report (Status Report No. 50).

Attachment A – O&M Field Forms

Attachment B – Laboratory Analytical Report

Attachment C – Subslab Vapor Analytical Summary Table

Attachment A
O&M Field Forms



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

Date of O&M: 11/1/2019

Performed by: GJ

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10 ppm

Date of last Methane Sensor Filter

Replacement: 10/28/2019

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

General Status of SSD System: Operating as intended; control panel displaying fan status as designed.

General Status of Methane

Monitoring System: Operating as intended; indoor methane sensors displaying as designed.

Eng. Cap/Fence Inspection

Performed/Notes: No additional landscaping observed near fence/cap.

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)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	10	0	0	0							
Kitchen Storage Room	NA	NA	7	0	0	0	1304	4073	1007	-29	1042	-2	
Elevator Hallway	NA	NA	15	0	0	0							
Room 145	NA	NA	83	0	0	0							
Room 152	NA	NA	78	0	0	0	1035	4283	1019	-29	1051	-3	
Room 118	NA	NA	50	0	0	0							
Room 110	NA	NA	33	0	0	0							
MP-1	-0.05	NA	114	NA	0	0							
MP-2	-0.04	NA	7	NA	0	0							
MP-3	-0.04	NA	10	NA	0	0							
MP-4	-0.07	NA	2	NA	0	0							
MP-5	-0.05	NA	0	NA	0	0							
MP-6	-0.03	NA	0	NA	0	0							
MP-7	-0.02	NA	2	NA	0	0							
MP-8	-0.07	NA	5	NA	0	0							
IMP-1	-0.04	NA	22	NA	0	0							
IMP-2	-0.03	NA	2104	NA	0	0							
IMP-3	-0.01	NA	66	NA	0	0							
Roof-Top Fan 1	-1.8	2261	15	NA	0	0							
Roof-Top Fan 2	-1.3	2123	0	NA	0	0							
Roof-Top Fan 3	-1.9	775	30	NA	0	0							
Ambient Outdoor Air	NA	NA	5	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.



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

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

Date of O&M: 12/6/2019

Performed by: G Janigian

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10

Date of last Methane Sensor Filter

Replacement: 10/28/2019

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

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: No additional landscaping

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)	
			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	60	0	0	0								
Cafeteria	NA	NA	70	0	0	0								
Kitchen Storage Room	NA	NA	78	0	0	0								
Elevator Hallway	NA	NA	52	0	0	0								
Room 145	NA	NA	38	0	0	0								
Room 152	NA	NA	4	0	0	0								
Room 118	NA	NA	71	0	0	0								
Room 110	NA	NA	173	0	0	0								
MP-1	-0.03	NA	0	NA	0	0								
MP-2	-0.01	NA	0	NA	0	0								
MP-3	-0.02	NA	0	NA	0	0								
MP-4	-0.03	NA	0	NA	0	0								
MP-5	-0.05	NA	0	NA	0	0								
MP-6	-0.02	NA	0	NA	0	0								
MP-7	-0.01	NA	0	NA	0	0								
MP-8	-0.06	NA	0	NA	0	0								
IMP-1	0	NA	135	NA	0	0								
IMP-2	-0.01	NA	11 ppm	NA	0	0								
IMP-3	0	NA	27	NA	0	0								
Roof-Top Fan 1	-2	2082	0	NA	0	0								
Roof-Top Fan 2	-1.6	2175	0	NA	0	0								
Roof-Top Fan 3	-1.3	2061	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 O&M

Date of O&M: 1/21/2020

Performed by: GJ/DA

PID/Methane Calibration? Yes (yes/no)

PID Calibration Result: 10

Date of last Methane Sensor Filter

Replacement: 1/21/2020

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

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: No additional landscaping observed

(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)
			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	78	0	0	0	1997	4107	1007	-30	1039	-5	
Cafeteria	NA	NA	45	0	0	0	1882	4192	1002	-28	1035	-1	
Kitchen Storage Room	NA	NA	173	0	0	0	2470	4376	1004	-29.5	1036	-3.5	obvious odor
Elevator Hallway	NA	NA	55	0	0	0	1966	4375	1000	-30	1032	-4	
Room 145	NA	NA	155	0	0	0	2474	4370	1055	-29	1125	-5	
Room 152	NA	NA	200	0	0	0	1810	4369	1110	-30	1141	-4	
Room 118	NA	NA	265	0	0	0	1137	4196	1031	-29	1106	0	
Room 110	NA	NA	285	0	0	0	1985	4197	1117	-30	1148	-4	
MP-1	-0.02	NA	0	NA	0	0	1236	4066	1315	-27	1350	-5	
MP-2	-0.05	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-3	-0.01	NA	0	NA	0	0	2187	4068	1304	-29	1336	-4.5	
MP-4	-0.01	NA	0	NA	0	0	1960	4079	1320	-29	1353	-5	
MP-5	-0.02	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-6	-0.04	NA	0	NA	0	0	2044	4200	1300	-30	1335	0	
MP-7	-0.03	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-8	-0.09	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-1	-0.2	NA	123	NA	0	0	2069	4070	1028	-30	1103	-5	
IMP-2	-0.1	NA	311	NA	0	0	1804	4093	1113	-29	1144	-4	
IMP-3	-0.01	NA	190	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 1	-1.8	2358	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-1.5	2062	2	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-2	1917	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Ambient Outdoor Air	NA	NA	0	NA	0	0	2004	4205	1246	-27	1322	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 O&M

Date of O&M: 2/19/2020

Performed by: G Janigian

PID/Methane Calibration? Yes (yes/no)

PID Calibration Result: 10

Date of last Methane Sensor Filter

Replacement: 1/21/2020

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

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: No additions landscaping observed

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)	
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)		
Gymnasium	NA	NA	0	0	0	0								
Cafeteria	NA	NA	0	0	0	0								
Kitchen Storage Room	NA	NA	10	0	0	0								
Elevator Hallway	NA	NA	0	0	0	0								
Room 145	NA	NA	0	0	0	0								
Room 152	NA	NA	87	0	0	0								
Room 118	NA	NA	0	0	0	0								
Room 110	NA	NA	95	0	0	0								
MP-1	-0.09	NA	0	NA	0	0								
MP-2	-0.06	NA	0	NA	0	0								
MP-3	-0.01	NA	0	NA	0	0								
MP-4	-0.05	NA	0	NA	0	0								
MP-5	-0.03	NA	0	NA	0	0								
MP-6	-0.01	NA	0	NA	0	0								
MP-7	-0.01	NA	0	NA	0	0								
MP-8	-0.08	NA	0	NA	0	0								
IMP-1	-0.01	NA	0	NA	0	0								
IMP-2	-0.01	NA	17	NA	0	0								
IMP-3	-0.01	NA	35	NA	0	0								
Roof-Top Fan 1	-1.7	2133	0	NA	0	0								
Roof-Top Fan 2	-1.6	2023	0	NA	0	0								
Roof-Top Fan 3	-1.8	1848	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.

Attachment B

Laboratory Analytical Report

January 28, 2020

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: 1506607
Laboratory Work Order Number: 20A0946

Enclosed are results of analyses for samples received by the laboratory on January 22, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Kaitlyn A. Feliciano". The signature is fluid and cursive, with a prominent initial "K".

Kaitlyn A. Feliciano
Project Manager

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

REPORT DATE: 1/28/2020

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506607

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20A0946

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	20A0946-01	Indoor air		EPA TO-15	
Cafeteria	20A0946-02	Indoor air		EPA TO-15	
Kitchen Storage	20A0946-03	Indoor air		EPA TO-15	
Elevator Hallway	20A0946-04	Indoor air		EPA TO-15	
Room 145	20A0946-05	Indoor air		EPA TO-15	
Room 152	20A0946-06	Indoor air		EPA TO-15	
Room 118	20A0946-07	Indoor air		EPA TO-15	
Room 110	20A0946-08	Indoor air		EPA TO-15	
Ambient Outdoor air	20A0946-09	Ambient Air		EPA TO-15	
MP-1	20A0946-10	Sub Slab		EPA TO-15	
MP-3	20A0946-11	Sub Slab		EPA TO-15	
MP-4	20A0946-12	Sub Slab		EPA TO-15	
MP-6	20A0946-13	Sub Slab		EPA TO-15	
IMP-1	20A0946-14	Sub Slab		EPA TO-15	
IMP-2	20A0946-15	Sub Slab		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:

V-20

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

Analyte & Samples(s) Qualified:

Acrylonitrile

S045002-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
Technical Representative

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Gym
Sample ID: 20A0946-01
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:39

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1997
 Canister Size: 6 liter
 Flow Controller ID: 4107
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -5.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.1	0.80		7.3	1.9	0.4	1/23/20	16:50	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20	16:50	BRF
Benzene	0.18	0.020		0.57	0.064	0.4	1/23/20	16:50	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20	16:50	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20	16:50	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20	16:50	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20	16:50	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20	16:50	BRF
Carbon Tetrachloride	0.063	0.010		0.40	0.063	0.4	1/23/20	16:50	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20	16:50	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20	16:50	BRF
Chloroform	0.021	0.010		0.10	0.049	0.4	1/23/20	16:50	BRF
Chloromethane	0.57	0.040		1.2	0.083	0.4	1/23/20	16:50	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20	16:50	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20	16:50	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	16:50	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	16:50	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	16:50	BRF
Dichlorodifluoromethane (Freon 12)	0.49	0.020		2.4	0.099	0.4	1/23/20	16:50	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	16:50	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	16:50	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	16:50	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	16:50	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	16:50	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20	16:50	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20	16:50	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	16:50	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	16:50	BRF
Ethylbenzene	0.040	0.020		0.18	0.087	0.4	1/23/20	16:50	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20	16:50	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20	16:50	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20	16:50	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20	16:50	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20	16:50	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/23/20	16:50	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20	16:50	BRF
1,1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20	16:50	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Gym
Sample ID: 20A0946-01
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:39

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1997
 Canister Size: 6 liter
 Flow Controller ID: 4107
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -5.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/23/20 16:50		BRF
Toluene	0.25	0.020		0.95	0.075	0.4	1/23/20 16:50		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 16:50		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 16:50		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20 16:50		BRF
Trichlorofluoromethane (Freon 11)	ND	0.080		ND	0.45	0.4	1/23/20 16:50		BRF
1,2,4-Trimethylbenzene	0.031	0.020		0.15	0.098	0.4	1/23/20 16:50		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 16:50		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20 16:50		BRF
m&p-Xylene	0.11	0.040		0.49	0.17	0.4	1/23/20 16:50		BRF
o-Xylene	0.051	0.020		0.22	0.087	0.4	1/23/20 16:50		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	1/23/20 16:50
4-Bromofluorobenzene (2)	105	70-130	1/23/20 16:50

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Cafeteria
Sample ID: 20A0946-02
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:35

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1882
 Canister Size: 6 liter
 Flow Controller ID: 4192
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -2.6
 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	3.0	0.80		7.1	1.9	0.4	1/23/20 17:23		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20 17:23		BRF
Benzene	0.19	0.020		0.60	0.064	0.4	1/23/20 17:23		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20 17:23		BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20 17:23		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20 17:23		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20 17:23		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20 17:23		BRF
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	1/23/20 17:23		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20 17:23		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20 17:23		BRF
Chloroform	0.036	0.010		0.18	0.049	0.4	1/23/20 17:23		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/23/20 17:23		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20 17:23		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20 17:23		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 17:23		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 17:23		BRF
1,4-Dichlorobenzene	0.024	0.020		0.15	0.12	0.4	1/23/20 17:23		BRF
Dichlorodifluoromethane (Freon 12)	0.53	0.020		2.6	0.099	0.4	1/23/20 17:23		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 17:23		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 17:23		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 17:23		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 17:23		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 17:23		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20 17:23		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20 17:23		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 17:23		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 17:23		BRF
Ethylbenzene	0.036	0.020		0.15	0.087	0.4	1/23/20 17:23		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20 17:23		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20 17:23		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20 17:23		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20 17:23		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20 17:23		BRF
Styrene	ND	0.020		ND	0.085	0.4	1/23/20 17:23		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20 17:23		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20 17:23		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Cafeteria
Sample ID: 20A0946-02
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:35

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1882
 Canister Size: 6 liter
 Flow Controller ID: 4192
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -2.6
 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	ND	0.020		ND	0.14	0.4	1/23/20 17:23		BRF
Toluene	0.24	0.020		0.91	0.075	0.4	1/23/20 17:23		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 17:23		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 17:23		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20 17:23		BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/23/20 17:23		BRF
1,2,4-Trimethylbenzene	0.026	0.020		0.13	0.098	0.4	1/23/20 17:23		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 17:23		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20 17:23		BRF
m&p-Xylene	0.10	0.040		0.44	0.17	0.4	1/23/20 17:23		BRF
o-Xylene	0.042	0.020		0.18	0.087	0.4	1/23/20 17:23		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	111	70-130	1/23/20 17:23
4-Bromofluorobenzene (2)	106	70-130	1/23/20 17:23

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Kitchen Storage
Sample ID: 20A0946-03
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:36

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2470
 Canister Size: 6 liter
 Flow Controller ID: 4376
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29.5
 Final Vacuum(in Hg): -3.5
 Receipt Vacuum(in Hg): -3.2
 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	6.7	0.80		16	1.9	0.4	1/23/20	17:56	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20	17:56	BRF
Benzene	0.30	0.020		0.96	0.064	0.4	1/23/20	17:56	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20	17:56	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20	17:56	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20	17:56	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20	17:56	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20	17:56	BRF
Carbon Tetrachloride	0.065	0.010		0.41	0.063	0.4	1/23/20	17:56	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20	17:56	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20	17:56	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/23/20	17:56	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/23/20	17:56	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20	17:56	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20	17:56	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	17:56	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	17:56	BRF
1,4-Dichlorobenzene	0.023	0.020		0.14	0.12	0.4	1/23/20	17:56	BRF
Dichlorodifluoromethane (Freon 12)	0.46	0.020		2.3	0.099	0.4	1/23/20	17:56	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	17:56	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	17:56	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	17:56	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	17:56	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	17:56	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20	17:56	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20	17:56	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	17:56	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	17:56	BRF
Ethylbenzene	0.044	0.020		0.19	0.087	0.4	1/23/20	17:56	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20	17:56	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20	17:56	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20	17:56	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20	17:56	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20	17:56	BRF
Styrene	0.048	0.020		0.21	0.085	0.4	1/23/20	17:56	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20	17:56	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20	17:56	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Kitchen Storage
Sample ID: 20A0946-03
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:36

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2470
 Canister Size: 6 liter
 Flow Controller ID: 4376
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29.5
 Final Vacuum(in Hg): -3.5
 Receipt Vacuum(in Hg): -3.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/23/20 17:56		BRF
Toluene	0.33	0.020		1.3	0.075	0.4	1/23/20 17:56		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 17:56		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 17:56		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20 17:56		BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/23/20 17:56		BRF
1,2,4-Trimethylbenzene	0.040	0.020		0.19	0.098	0.4	1/23/20 17:56		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 17:56		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20 17:56		BRF
m&p-Xylene	0.13	0.040		0.57	0.17	0.4	1/23/20 17:56		BRF
o-Xylene	0.056	0.020		0.24	0.087	0.4	1/23/20 17:56		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	1/23/20 17:56
4-Bromofluorobenzene (2)	107	70-130	1/23/20 17:56

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Elevator Hallway
Sample ID: 20A0946-04
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:32

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1966
 Canister Size: 6 liter
 Flow Controller ID: 4375
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -3.5
 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		8.0	1.9	0.4	1/23/20 18:29	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20 18:29	BRF	
Benzene	0.19	0.020		0.60	0.064	0.4	1/23/20 18:29	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20 18:29	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20 18:29	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20 18:29	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20 18:29	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20 18:29	BRF	
Carbon Tetrachloride	0.068	0.010		0.43	0.063	0.4	1/23/20 18:29	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20 18:29	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20 18:29	BRF	
Chloroform	0.023	0.010		0.11	0.049	0.4	1/23/20 18:29	BRF	
Chloromethane	0.58	0.040		1.2	0.083	0.4	1/23/20 18:29	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20 18:29	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20 18:29	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 18:29	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 18:29	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 18:29	BRF	
Dichlorodifluoromethane (Freon 12)	0.48	0.020		2.4	0.099	0.4	1/23/20 18:29	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 18:29	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 18:29	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 18:29	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 18:29	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 18:29	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20 18:29	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20 18:29	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 18:29	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 18:29	BRF	
Ethylbenzene	0.037	0.020		0.16	0.087	0.4	1/23/20 18:29	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20 18:29	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20 18:29	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20 18:29	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20 18:29	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20 18:29	BRF	
Styrene	ND	0.020		ND	0.085	0.4	1/23/20 18:29	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20 18:29	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20 18:29	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Elevator Hallway
Sample ID: 20A0946-04
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 10:32

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1966
 Canister Size: 6 liter
 Flow Controller ID: 4375
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -3.5
 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	ND	0.020		ND	0.14	0.4	1/23/20 18:29		BRF
Toluene	0.25	0.020		0.95	0.075	0.4	1/23/20 18:29		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 18:29		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 18:29		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20 18:29		BRF
Trichlorofluoromethane (Freon 11)	0.20	0.080		1.1	0.45	0.4	1/23/20 18:29		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 18:29		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 18:29		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20 18:29		BRF
m&p-Xylene	0.10	0.040		0.45	0.17	0.4	1/23/20 18:29		BRF
o-Xylene	0.044	0.020		0.19	0.087	0.4	1/23/20 18:29		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	111	70-130	1/23/20 18:29
4-Bromofluorobenzene (2)	106	70-130	1/23/20 18:29

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 145
Sample ID: 20A0946-05
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:25

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2474
 Canister Size: 6 liter
 Flow Controller ID: 4370
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -5
 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	5.8	0.80		14	1.9	0.4	1/23/20 19:02	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20 19:02	BRF	
Benzene	0.23	0.020		0.74	0.064	0.4	1/23/20 19:02	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20 19:02	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20 19:02	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20 19:02	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20 19:02	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20 19:02	BRF	
Carbon Tetrachloride	0.067	0.010		0.42	0.063	0.4	1/23/20 19:02	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20 19:02	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20 19:02	BRF	
Chloroform	0.020	0.010		0.100	0.049	0.4	1/23/20 19:02	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	1/23/20 19:02	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20 19:02	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20 19:02	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 19:02	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 19:02	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 19:02	BRF	
Dichlorodifluoromethane (Freon 12)	0.49	0.020		2.4	0.099	0.4	1/23/20 19:02	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 19:02	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 19:02	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 19:02	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 19:02	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 19:02	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20 19:02	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20 19:02	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 19:02	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 19:02	BRF	
Ethylbenzene	0.035	0.020		0.15	0.087	0.4	1/23/20 19:02	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20 19:02	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20 19:02	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20 19:02	BRF	
Methylene Chloride	0.26	0.20		0.89	0.69	0.4	1/23/20 19:02	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20 19:02	BRF	
Styrene	ND	0.020		ND	0.085	0.4	1/23/20 19:02	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20 19:02	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20 19:02	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 145
Sample ID: 20A0946-05
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:25

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2474
 Canister Size: 6 liter
 Flow Controller ID: 4370
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -5
 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	0.024	0.020		0.16	0.14	0.4	1/23/20	19:02	BRF
Toluene	0.25	0.020		0.96	0.075	0.4	1/23/20	19:02	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20	19:02	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20	19:02	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20	19:02	BRF
Trichlorofluoromethane (Freon 11)	ND	0.080		ND	0.45	0.4	1/23/20	19:02	BRF
1,2,4-Trimethylbenzene	0.028	0.020		0.14	0.098	0.4	1/23/20	19:02	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20	19:02	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20	19:02	BRF
m&p-Xylene	0.10	0.040		0.44	0.17	0.4	1/23/20	19:02	BRF
o-Xylene	0.040	0.020		0.18	0.087	0.4	1/23/20	19:02	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	111	70-130	1/23/20 19:02
4-Bromofluorobenzene (2)	106	70-130	1/23/20 19:02

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 152
Sample ID: 20A0946-06
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:41

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1810
 Canister Size: 6 liter
 Flow Controller ID: 4369
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 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	5.4	0.80		13	1.9	0.4	1/23/20 19:36	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20 19:36	BRF	
Benzene	0.15	0.020		0.47	0.064	0.4	1/23/20 19:36	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20 19:36	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20 19:36	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20 19:36	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20 19:36	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20 19:36	BRF	
Carbon Tetrachloride	0.066	0.010		0.41	0.063	0.4	1/23/20 19:36	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20 19:36	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20 19:36	BRF	
Chloroform	0.019	0.010		0.092	0.049	0.4	1/23/20 19:36	BRF	
Chloromethane	0.64	0.040		1.3	0.083	0.4	1/23/20 19:36	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20 19:36	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20 19:36	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 19:36	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 19:36	BRF	
1,4-Dichlorobenzene	0.040	0.020		0.24	0.12	0.4	1/23/20 19:36	BRF	
Dichlorodifluoromethane (Freon 12)	0.47	0.020		2.3	0.099	0.4	1/23/20 19:36	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 19:36	BRF	
1,2-Dichloroethane	0.017	0.010		0.070	0.040	0.4	1/23/20 19:36	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 19:36	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 19:36	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 19:36	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20 19:36	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20 19:36	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 19:36	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 19:36	BRF	
Ethylbenzene	0.027	0.020		0.12	0.087	0.4	1/23/20 19:36	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20 19:36	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20 19:36	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20 19:36	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20 19:36	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20 19:36	BRF	
Styrene	ND	0.020		ND	0.085	0.4	1/23/20 19:36	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20 19:36	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20 19:36	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 152
Sample ID: 20A0946-06
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:41

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1810
 Canister Size: 6 liter
 Flow Controller ID: 4369
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 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	ND	0.020		ND	0.14	0.4	1/23/20 19:36	BRF	
Toluene	0.18	0.020		0.67	0.075	0.4	1/23/20 19:36	BRF	
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 19:36	BRF	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 19:36	BRF	
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20 19:36	BRF	
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/23/20 19:36	BRF	
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 19:36	BRF	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 19:36	BRF	
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20 19:36	BRF	
m&p-Xylene	0.075	0.040		0.33	0.17	0.4	1/23/20 19:36	BRF	
o-Xylene	0.035	0.020		0.15	0.087	0.4	1/23/20 19:36	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	109	70-130	1/23/20 19:36
4-Bromofluorobenzene (2)	105	70-130	1/23/20 19:36

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 118
Sample ID: 20A0946-07
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:06

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1137
 Canister Size: 6 liter
 Flow Controller ID: 4196
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 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	4.2	0.80		10	1.9	0.4	1/24/20	9:00	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/20	9:00	BRF
Benzene	0.20	0.020		0.65	0.064	0.4	1/24/20	9:00	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/20	9:00	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/24/20	9:00	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/20	9:00	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/20	9:00	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/20	9:00	BRF
Carbon Tetrachloride	0.068	0.010		0.43	0.063	0.4	1/24/20	9:00	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/20	9:00	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/20	9:00	BRF
Chloroform	0.026	0.010		0.13	0.049	0.4	1/24/20	9:00	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/24/20	9:00	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/20	9:00	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/20	9:00	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	9:00	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	9:00	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	9:00	BRF
Dichlorodifluoromethane (Freon 12)	0.54	0.020		2.6	0.099	0.4	1/24/20	9:00	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20	9:00	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20	9:00	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	9:00	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	9:00	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	9:00	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/20	9:00	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/20	9:00	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20	9:00	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20	9:00	BRF
Ethylbenzene	0.040	0.020		0.17	0.087	0.4	1/24/20	9:00	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/20	9:00	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/20	9:00	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/20	9:00	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/20	9:00	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/24/20	9:00	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/24/20	9:00	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/20	9:00	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/20	9:00	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 118
Sample ID: 20A0946-07
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:06

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1137
 Canister Size: 6 liter
 Flow Controller ID: 4196
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 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		
Tetrachloroethylene	0.026	0.020		0.18	0.14	0.4	1/24/20	9:00	BRF
Toluene	0.26	0.020		0.97	0.075	0.4	1/24/20	9:00	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/20	9:00	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/20	9:00	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/20	9:00	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	1/24/20	9:00	BRF
1,2,4-Trimethylbenzene	0.033	0.020		0.16	0.098	0.4	1/24/20	9:00	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/24/20	9:00	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/20	9:00	BRF
m&p-Xylene	0.12	0.040		0.51	0.17	0.4	1/24/20	9:00	BRF
o-Xylene	0.047	0.020		0.20	0.087	0.4	1/24/20	9:00	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	1/24/20 9:00
4-Bromofluorobenzene (2)	108	70-130	1/24/20 9:00

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 110
Sample ID: 20A0946-08
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:48

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1985
 Canister Size: 6 liter
 Flow Controller ID: 4197
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	9.8	0.80		23	1.9	0.4	1/24/20 9:35	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/20 9:35	BRF	
Benzene	0.19	0.020		0.61	0.064	0.4	1/24/20 9:35	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/20 9:35	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	1/24/20 9:35	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/20 9:35	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/20 9:35	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/20 9:35	BRF	
Carbon Tetrachloride	0.067	0.010		0.42	0.063	0.4	1/24/20 9:35	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/20 9:35	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/20 9:35	BRF	
Chloroform	0.028	0.010		0.14	0.049	0.4	1/24/20 9:35	BRF	
Chloromethane	0.75	0.040		1.6	0.083	0.4	1/24/20 9:35	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/20 9:35	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/20 9:35	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20 9:35	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20 9:35	BRF	
1,4-Dichlorobenzene	0.044	0.020		0.26	0.12	0.4	1/24/20 9:35	BRF	
Dichlorodifluoromethane (Freon 12)	0.51	0.020		2.5	0.099	0.4	1/24/20 9:35	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20 9:35	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20 9:35	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20 9:35	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20 9:35	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20 9:35	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/20 9:35	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/20 9:35	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20 9:35	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20 9:35	BRF	
Ethylbenzene	0.043	0.020		0.19	0.087	0.4	1/24/20 9:35	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/20 9:35	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/20 9:35	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/20 9:35	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/20 9:35	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/24/20 9:35	BRF	
Styrene	ND	0.020		ND	0.085	0.4	1/24/20 9:35	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/20 9:35	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/20 9:35	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Room 110
Sample ID: 20A0946-08
 Sample Matrix: Indoor air
 Sampled: 1/21/2020 11:48

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1985
 Canister Size: 6 liter
 Flow Controller ID: 4197
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/24/20	9:35	BRF
Toluene	0.27	0.020		1.0	0.075	0.4	1/24/20	9:35	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/20	9:35	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/20	9:35	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/24/20	9:35	BRF
Trichlorofluoromethane (Freon 11)	0.22	0.080		1.2	0.45	0.4	1/24/20	9:35	BRF
1,2,4-Trimethylbenzene	0.031	0.020		0.15	0.098	0.4	1/24/20	9:35	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/24/20	9:35	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/20	9:35	BRF
m&p-Xylene	0.11	0.040		0.46	0.17	0.4	1/24/20	9:35	BRF
o-Xylene	0.046	0.020		0.20	0.087	0.4	1/24/20	9:35	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	111	70-130	1/24/20 9:35
4-Bromofluorobenzene (2)	108	70-130	1/24/20 9:35

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Ambient Outdoor air
Sample ID: 20A0946-09
 Sample Matrix: Ambient Air
 Sampled: 1/21/2020 13:22

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2004
 Canister Size: 6 liter
 Flow Controller ID: 4205
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -27
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +2.0
 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	1.4	0.80		3.4	1.9	0.4	1/23/20	21:14	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20	21:14	BRF
Benzene	0.15	0.020		0.47	0.064	0.4	1/23/20	21:14	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20	21:14	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20	21:14	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20	21:14	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20	21:14	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20	21:14	BRF
Carbon Tetrachloride	0.068	0.010		0.43	0.063	0.4	1/23/20	21:14	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20	21:14	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20	21:14	BRF
Chloroform	0.020	0.010		0.098	0.049	0.4	1/23/20	21:14	BRF
Chloromethane	0.55	0.040		1.1	0.083	0.4	1/23/20	21:14	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20	21:14	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20	21:14	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	21:14	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	21:14	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	21:14	BRF
Dichlorodifluoromethane (Freon 12)	0.50	0.020		2.5	0.099	0.4	1/23/20	21:14	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	21:14	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	21:14	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	21:14	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	21:14	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	21:14	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20	21:14	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20	21:14	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	21:14	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	21:14	BRF
Ethylbenzene	0.032	0.020		0.14	0.087	0.4	1/23/20	21:14	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20	21:14	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20	21:14	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20	21:14	BRF
Methylene Chloride	0.26	0.20		0.89	0.69	0.4	1/23/20	21:14	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20	21:14	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/23/20	21:14	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20	21:14	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20	21:14	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: Ambient Outdoor air
Sample ID: 20A0946-09
 Sample Matrix: Ambient Air
 Sampled: 1/21/2020 13:22

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2004
 Canister Size: 6 liter
 Flow Controller ID: 4205
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -27
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +2.0
 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	0.020		ND	0.14	0.4	1/23/20 21:14		BRF
Toluene	0.19	0.020		0.73	0.075	0.4	1/23/20 21:14		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 21:14		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 21:14		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20 21:14		BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	1/23/20 21:14		BRF
1,2,4-Trimethylbenzene	0.023	0.020		0.11	0.098	0.4	1/23/20 21:14		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 21:14		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20 21:14		BRF
m&p-Xylene	0.078	0.040		0.34	0.17	0.4	1/23/20 21:14		BRF
o-Xylene	0.034	0.020		0.15	0.087	0.4	1/23/20 21:14		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	1/23/20 21:14
4-Bromofluorobenzene (2)	106	70-130	1/23/20 21:14

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-1
Sample ID: 20A0946-10
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:50

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1236
 Canister Size: 6 liter
 Flow Controller ID: 4066
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -27
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.9	0.80		9.2	1.9	0.4	1/23/20	21:47	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20	21:47	BRF
Benzene	0.063	0.020		0.20	0.064	0.4	1/23/20	21:47	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20	21:47	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20	21:47	BRF
2-Butanone (MEK)	3.1	0.80		9.0	2.4	0.4	1/23/20	21:47	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20	21:47	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20	21:47	BRF
Carbon Tetrachloride	0.067	0.010		0.42	0.063	0.4	1/23/20	21:47	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20	21:47	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20	21:47	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/23/20	21:47	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/23/20	21:47	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20	21:47	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20	21:47	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	21:47	BRF
1,3-Dichlorobenzene	0.096	0.020		0.57	0.12	0.4	1/23/20	21:47	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	21:47	BRF
Dichlorodifluoromethane (Freon 12)	0.49	0.020		2.4	0.099	0.4	1/23/20	21:47	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	21:47	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	21:47	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	21:47	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	21:47	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	21:47	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20	21:47	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20	21:47	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	21:47	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	21:47	BRF
Ethylbenzene	0.056	0.020		0.24	0.087	0.4	1/23/20	21:47	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20	21:47	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20	21:47	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20	21:47	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20	21:47	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20	21:47	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/23/20	21:47	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20	21:47	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20	21:47	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-1
Sample ID: 20A0946-10
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:50

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1236
 Canister Size: 6 liter
 Flow Controller ID: 4066
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -27
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.030	0.020		0.20	0.14	0.4	1/23/20	21:47	BRF
Toluene	0.22	0.020		0.82	0.075	0.4	1/23/20	21:47	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20	21:47	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20	21:47	BRF
Trichloroethylene	0.028	0.010		0.15	0.054	0.4	1/23/20	21:47	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	1/23/20	21:47	BRF
1,2,4-Trimethylbenzene	0.035	0.020		0.17	0.098	0.4	1/23/20	21:47	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20	21:47	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20	21:47	BRF
m&p-Xylene	0.19	0.040		0.83	0.17	0.4	1/23/20	21:47	BRF
o-Xylene	0.076	0.020		0.33	0.087	0.4	1/23/20	21:47	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	1/23/20 21:47
4-Bromofluorobenzene (2)	105	70-130	1/23/20 21:47

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-3
Sample ID: 20A0946-11
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:36

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2187
 Canister Size: 6 liter
 Flow Controller ID: 4068
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4.5
 Receipt Vacuum(in Hg): -4.1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.1	0.80		5.1	1.9	0.4	1/23/20 22:21	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20 22:21	BRF	
Benzene	0.11	0.020		0.34	0.064	0.4	1/23/20 22:21	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20 22:21	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20 22:21	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20 22:21	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20 22:21	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20 22:21	BRF	
Carbon Tetrachloride	0.064	0.010		0.40	0.063	0.4	1/23/20 22:21	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20 22:21	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20 22:21	BRF	
Chloroform	0.026	0.010		0.13	0.049	0.4	1/23/20 22:21	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	1/23/20 22:21	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20 22:21	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20 22:21	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 22:21	BRF	
1,3-Dichlorobenzene	0.11	0.020		0.68	0.12	0.4	1/23/20 22:21	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 22:21	BRF	
Dichlorodifluoromethane (Freon 12)	0.49	0.020		2.4	0.099	0.4	1/23/20 22:21	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 22:21	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 22:21	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 22:21	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 22:21	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 22:21	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20 22:21	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20 22:21	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 22:21	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 22:21	BRF	
Ethylbenzene	0.069	0.020		0.30	0.087	0.4	1/23/20 22:21	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20 22:21	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20 22:21	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20 22:21	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20 22:21	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20 22:21	BRF	
Styrene	0.038	0.020		0.16	0.085	0.4	1/23/20 22:21	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20 22:21	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20 22:21	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-3
Sample ID: 20A0946-11
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:36

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2187
 Canister Size: 6 liter
 Flow Controller ID: 4068
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4.5
 Receipt Vacuum(in Hg): -4.1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time Analyzed	Analyst
	Results	RL		Results	RL			
Tetrachloroethylene	0.020	0.020		0.14	0.14	0.4	1/23/20 22:21	BRF
Toluene	0.34	0.020		1.3	0.075	0.4	1/23/20 22:21	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 22:21	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20 22:21	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/23/20 22:21	BRF
Trichlorofluoromethane (Freon 11)	0.22	0.080		1.2	0.45	0.4	1/23/20 22:21	BRF
1,2,4-Trimethylbenzene	0.050	0.020		0.25	0.098	0.4	1/23/20 22:21	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20 22:21	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20 22:21	BRF
m&p-Xylene	0.25	0.040		1.1	0.17	0.4	1/23/20 22:21	BRF
o-Xylene	0.10	0.020		0.44	0.087	0.4	1/23/20 22:21	BRF

Surrogates	% Recovery	% REC Limits	Date/Time Analyzed
4-Bromofluorobenzene (1)	109	70-130	1/23/20 22:21
4-Bromofluorobenzene (2)	105	70-130	1/23/20 22:21

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-4
Sample ID: 20A0946-12
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:53

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1960
 Canister Size: 6 liter
 Flow Controller ID: 4079
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.5	0.80		8.4	1.9	0.4	1/23/20 22:54		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20 22:54		BRF
Benzene	0.12	0.020		0.38	0.064	0.4	1/23/20 22:54		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20 22:54		BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20 22:54		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20 22:54		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20 22:54		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20 22:54		BRF
Carbon Tetrachloride	0.066	0.010		0.41	0.063	0.4	1/23/20 22:54		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20 22:54		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20 22:54		BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/23/20 22:54		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/23/20 22:54		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20 22:54		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20 22:54		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 22:54		BRF
1,3-Dichlorobenzene	0.11	0.020		0.67	0.12	0.4	1/23/20 22:54		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20 22:54		BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	1/23/20 22:54		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 22:54		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20 22:54		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 22:54		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 22:54		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20 22:54		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20 22:54		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20 22:54		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 22:54		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20 22:54		BRF
Ethylbenzene	0.063	0.020		0.27	0.087	0.4	1/23/20 22:54		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20 22:54		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20 22:54		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20 22:54		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20 22:54		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20 22:54		BRF
Styrene	0.052	0.020		0.22	0.085	0.4	1/23/20 22:54		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20 22:54		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20 22:54		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-4
Sample ID: 20A0946-12
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:53

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1960
 Canister Size: 6 liter
 Flow Controller ID: 4079
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.061	0.020		0.41	0.14	0.4	1/23/20	22:54	BRF
Toluene	0.41	0.020		1.5	0.075	0.4	1/23/20	22:54	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20	22:54	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20	22:54	BRF
Trichloroethylene	1.9	0.010		10.0	0.054	0.4	1/23/20	22:54	BRF
Trichlorofluoromethane (Freon 11)	1.4	0.080		7.7	0.45	0.4	1/23/20	22:54	BRF
1,2,4-Trimethylbenzene	0.049	0.020		0.24	0.098	0.4	1/23/20	22:54	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20	22:54	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20	22:54	BRF
m&p-Xylene	0.22	0.040		0.94	0.17	0.4	1/23/20	22:54	BRF
o-Xylene	0.094	0.020		0.41	0.087	0.4	1/23/20	22:54	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	111	70-130	1/23/20 22:54
4-Bromofluorobenzene (2)	106	70-130	1/23/20 22:54

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-6
Sample ID: 20A0946-13
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:35

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

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +0.6
 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	1.3	0.80		3.1	1.9	0.4	1/23/20	23:26	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/23/20	23:26	BRF
Benzene	0.11	0.020		0.35	0.064	0.4	1/23/20	23:26	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/23/20	23:26	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/23/20	23:26	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/23/20	23:26	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/23/20	23:26	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/23/20	23:26	BRF
Carbon Tetrachloride	0.063	0.010		0.40	0.063	0.4	1/23/20	23:26	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/23/20	23:26	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/23/20	23:26	BRF
Chloroform	0.036	0.010		0.18	0.049	0.4	1/23/20	23:26	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/23/20	23:26	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/23/20	23:26	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/23/20	23:26	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	23:26	BRF
1,3-Dichlorobenzene	0.042	0.020		0.25	0.12	0.4	1/23/20	23:26	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/23/20	23:26	BRF
Dichlorodifluoromethane (Freon 12)	0.52	0.020		2.6	0.099	0.4	1/23/20	23:26	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/23/20	23:26	BRF
1,2-Dichloroethane	0.012	0.010		0.050	0.040	0.4	1/23/20	23:26	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	23:26	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	23:26	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/23/20	23:26	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/23/20	23:26	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/23/20	23:26	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	23:26	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/23/20	23:26	BRF
Ethylbenzene	0.043	0.020		0.19	0.087	0.4	1/23/20	23:26	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/23/20	23:26	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/23/20	23:26	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/23/20	23:26	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/23/20	23:26	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/23/20	23:26	BRF
Styrene	0.028	0.020		0.12	0.085	0.4	1/23/20	23:26	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/23/20	23:26	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/23/20	23:26	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: MP-6
Sample ID: 20A0946-13
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 13:35

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

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +0.6
 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	0.19	0.020		1.3	0.14	0.4	1/23/20	23:26	BRF
Toluene	0.27	0.020		1.0	0.075	0.4	1/23/20	23:26	BRF
1,1,1-Trichloroethane	0.027	0.010		0.15	0.055	0.4	1/23/20	23:26	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/23/20	23:26	BRF
Trichloroethylene	0.20	0.010		1.1	0.054	0.4	1/23/20	23:26	BRF
Trichlorofluoromethane (Freon 11)	0.56	0.080		3.1	0.45	0.4	1/23/20	23:26	BRF
1,2,4-Trimethylbenzene	0.044	0.020		0.22	0.098	0.4	1/23/20	23:26	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/23/20	23:26	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/23/20	23:26	BRF
m&p-Xylene	0.16	0.040		0.69	0.17	0.4	1/23/20	23:26	BRF
o-Xylene	0.074	0.020		0.32	0.087	0.4	1/23/20	23:26	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	1/23/20 23:26
4-Bromofluorobenzene (2)	106	70-130	1/23/20 23:26

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: IMP-1
Sample ID: 20A0946-14
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 11:03

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2069
 Canister Size: 6 liter
 Flow Controller ID: 4070
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4.2
 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	4.0	0.80		9.5	1.9	0.4	1/24/20	0:00	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/20	0:00	BRF
Benzene	0.22	0.020		0.69	0.064	0.4	1/24/20	0:00	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/20	0:00	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/24/20	0:00	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/20	0:00	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/20	0:00	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/20	0:00	BRF
Carbon Tetrachloride	0.068	0.010		0.43	0.063	0.4	1/24/20	0:00	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/20	0:00	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/20	0:00	BRF
Chloroform	0.021	0.010		0.10	0.049	0.4	1/24/20	0:00	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/24/20	0:00	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/20	0:00	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/20	0:00	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	0:00	BRF
1,3-Dichlorobenzene	0.15	0.020		0.93	0.12	0.4	1/24/20	0:00	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	0:00	BRF
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.73	0.099	0.4	1/24/20	0:00	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20	0:00	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20	0:00	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	0:00	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	0:00	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	0:00	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/20	0:00	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/20	0:00	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20	0:00	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20	0:00	BRF
Ethylbenzene	0.21	0.020		0.92	0.087	0.4	1/24/20	0:00	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/20	0:00	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/20	0:00	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/20	0:00	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/20	0:00	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/24/20	0:00	BRF
Styrene	0.10	0.020		0.42	0.085	0.4	1/24/20	0:00	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/20	0:00	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/20	0:00	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: IMP-1
Sample ID: 20A0946-14
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 11:03

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2069
 Canister Size: 6 liter
 Flow Controller ID: 4070
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.18	0.020		1.2	0.14	0.4	1/24/20	0:00	BRF
Toluene	0.91	0.020		3.4	0.075	0.4	1/24/20	0:00	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/20	0:00	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/20	0:00	BRF
Trichloroethylene	0.011	0.010		0.058	0.054	0.4	1/24/20	0:00	BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/24/20	0:00	BRF
1,2,4-Trimethylbenzene	0.43	0.020		2.1	0.098	0.4	1/24/20	0:00	BRF
1,3,5-Trimethylbenzene	0.11	0.020		0.54	0.098	0.4	1/24/20	0:00	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/20	0:00	BRF
m&p-Xylene	0.76	0.040		3.3	0.17	0.4	1/24/20	0:00	BRF
o-Xylene	0.35	0.020		1.5	0.087	0.4	1/24/20	0:00	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	1/24/20 0:00
4-Bromofluorobenzene (2)	105	70-130	1/24/20 0:00

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: IMP-2
Sample ID: 20A0946-15
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 11:44

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1804
 Canister Size: 6 liter
 Flow Controller ID: 4093
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -5.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.7	0.80		11	1.9	0.4	1/24/20	0:34	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/24/20	0:34	BRF
Benzene	0.19	0.020		0.61	0.064	0.4	1/24/20	0:34	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/24/20	0:34	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/24/20	0:34	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/24/20	0:34	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/24/20	0:34	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/24/20	0:34	BRF
Carbon Tetrachloride	0.069	0.010		0.44	0.063	0.4	1/24/20	0:34	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/24/20	0:34	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/24/20	0:34	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/24/20	0:34	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/24/20	0:34	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/24/20	0:34	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/24/20	0:34	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	0:34	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	0:34	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/24/20	0:34	BRF
Dichlorodifluoromethane (Freon 12)	0.50	0.020		2.5	0.099	0.4	1/24/20	0:34	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20	0:34	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/24/20	0:34	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	0:34	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	0:34	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/24/20	0:34	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/24/20	0:34	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/24/20	0:34	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20	0:34	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/24/20	0:34	BRF
Ethylbenzene	0.25	0.020		1.1	0.087	0.4	1/24/20	0:34	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/24/20	0:34	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/24/20	0:34	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/24/20	0:34	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/24/20	0:34	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/24/20	0:34	BRF
Styrene	0.28	0.020		1.2	0.085	0.4	1/24/20	0:34	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/24/20	0:34	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/24/20	0:34	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 1/22/2020
Field Sample #: IMP-2
Sample ID: 20A0946-15
 Sample Matrix: Sub Slab
 Sampled: 1/21/2020 11:44

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1804
 Canister Size: 6 liter
 Flow Controller ID: 4093
 Sample Type: 30 min

Work Order: 20A0946
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -5.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	1.1	0.020		7.3	0.14	0.4	1/24/20	0:34	BRF
Toluene	1.1	0.020		4.2	0.075	0.4	1/24/20	0:34	BRF
1,1,1-Trichloroethane	0.044	0.010		0.24	0.055	0.4	1/24/20	0:34	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/24/20	0:34	BRF
Trichloroethylene	4.4	0.010		24	0.054	0.4	1/24/20	0:34	BRF
Trichlorofluoromethane (Freon 11)	0.87	0.080		4.9	0.45	0.4	1/24/20	0:34	BRF
1,2,4-Trimethylbenzene	0.64	0.020		3.1	0.098	0.4	1/24/20	0:34	BRF
1,3,5-Trimethylbenzene	0.18	0.020		0.87	0.098	0.4	1/24/20	0:34	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/24/20	0:34	BRF
m&p-Xylene	0.88	0.040		3.8	0.17	0.4	1/24/20	0:34	BRF
o-Xylene	0.41	0.020		1.8	0.087	0.4	1/24/20	0:34	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	113	70-130	1/24/20 0:34
4-Bromofluorobenzene (2)	108	70-130	1/24/20 0:34

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
20A0946-01 [Gym]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-02 [Cafeteria]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-03 [Kitchen Storage]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-04 [Elevator Hallway]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-05 [Room 145]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-06 [Room 152]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-07 [Room 118]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-08 [Room 110]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-09 [Ambient Outdoor air]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-10 [MP-1]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-11 [MP-3]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-12 [MP-4]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-13 [MP-6]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-14 [IMP-1]	B250936	1	1	N/A	1000	200	500	01/23/20
20A0946-15 [IMP-2]	B250936	1	1	N/A	1000	200	500	01/23/20

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 B250936 - TO-15 Prep

Blank (B250936-BLK1)

Prepared & Analyzed: 01/23/20

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	0.020
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	0.080
1,2,4-Trimethylbenzene	ND	0.020
1,3,5-Trimethylbenzene	ND	0.020
Vinyl Chloride	ND	0.020

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 B250936 - TO-15 Prep											
Blank (B250936-BLK1)						Prepared & Analyzed: 01/23/20					
m&p-Xylene	ND	0.040									
o-Xylene	ND	0.020									
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	8.48				8.00		106	70-130			
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	8.22				8.00		103	70-130			
LCS (B250936-BS1)						Prepared & Analyzed: 01/23/20					
Acetone	4.61				5.00		92.2	70-130			
Acrylonitrile	2.97				2.88		103	70-130			
Benzene	4.37				5.00		87.5	70-130			
Bromodichloromethane	4.36				5.00		87.2	70-130			
Bromoform	5.49				5.00		110	70-130			
2-Butanone (MEK)	4.20				5.00		83.9	70-130			
n-Butylbenzene	0.936				1.14		82.1	70-130			
sec-Butylbenzene	0.892				1.14		78.2	70-130			
Carbon Tetrachloride	4.43				5.00		88.7	70-130			
Chlorobenzene	4.52				5.00		90.4	70-130			
Chloroethane	5.64				5.00		113	70-130			
Chloroform	4.77				5.00		95.3	70-130			
Chloromethane	5.46				5.00		109	70-130			
Dibromochloromethane	4.68				5.00		93.6	70-130			
1,2-Dibromoethane (EDB)	4.40				5.00		88.1	70-130			
1,2-Dichlorobenzene	4.42				5.00		88.4	70-130			
1,3-Dichlorobenzene	5.41				5.00		108	70-130			
1,4-Dichlorobenzene	4.70				5.00		94.0	70-130			
Dichlorodifluoromethane (Freon 12)	5.64				5.00		113	70-130			
1,1-Dichloroethane	4.60				5.00		92.0	70-130			
1,2-Dichloroethane	4.43				5.00		88.6	70-130			
1,1-Dichloroethylene	4.27				5.00		85.3	70-130			
cis-1,2-Dichloroethylene	4.45				5.00		89.0	70-130			
trans-1,2-Dichloroethylene	4.67				5.00		93.4	70-130			
1,2-Dichloropropane	4.08				5.00		81.7	70-130			
1,3-Dichloropropane	0.962				1.35		71.3	70-130			
cis-1,3-Dichloropropene	4.13				5.00		82.6	70-130			
trans-1,3-Dichloropropene	4.05				5.00		81.1	70-130			
Ethylbenzene	4.21				5.00		84.1	70-130			
Isopropylbenzene (Cumene)	0.954				1.27		75.1	70-130			
p-Isopropyltoluene (p-Cymene)	0.922				1.14		80.9	70-130			
Methyl tert-Butyl Ether (MTBE)	4.06				5.00		81.2	70-130			
Methylene Chloride	3.79				5.00		75.7	70-130			
4-Methyl-2-pentanone (MIBK)	4.18				5.00		83.6	70-130			
Styrene	4.07				5.00		81.4	70-130			
1,1,1,2-Tetrachloroethane	0.683				0.910		75.1	70-130			
1,1,2,2-Tetrachloroethane	4.31				5.00		86.3	70-130			
Tetrachloroethylene	4.82				5.00		96.5	70-130			
Toluene	4.26				5.00		85.3	70-130			
1,1,1-Trichloroethane	3.78				5.00		75.7	70-130			
1,1,2-Trichloroethane	4.44				5.00		88.9	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 B250936 - TO-15 Prep									
LCS (B250936-BS1)					Prepared & Analyzed: 01/23/20				
Trichloroethylene	4.31				5.00		86.3	70-130	
Trichlorofluoromethane (Freon 11)	5.15				5.00		103	70-130	
1,2,4-Trimethylbenzene	4.13				5.00		82.6	70-130	
1,3,5-Trimethylbenzene	4.35				5.00		86.9	70-130	
Vinyl Chloride	5.81				5.00		116	70-130	
m&p-Xylene	8.58				10.0		85.8	70-130	
o-Xylene	4.17				5.00		83.4	70-130	
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	8.85				8.00		111	70-130	
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	8.02				8.00		100	70-130	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit 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.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

CERTIFICATIONS

Certified Analyses included in this Report

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

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2020
CT	Connecticut Department of Public Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2020
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2020
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2020
FL	Florida Department of Health	E871027 NELAP	06/30/2020
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2020
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2020
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2020
NC-DW	North Carolina Department of Health	25703	07/31/2020
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2020

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



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

Due Date:
 1-Day 3-Day 4-Day

Approval Required
 1-Day 3-Day 4-Day

Data Delivery
 Format: PDF EXCEL

Other: please report in $\mu\text{g}/\text{m}^3$

CLP Like Data Pkg Required:

Email To: fpostma@earest.com

Fax To #:

Company Name: EA Engineering

Address: 361 Metro Center Blvd Suite 102

Phone:

Project Name: Alvarez High School

Project Location: Providence RI

Project Number: 15D6007

Project Manager: Frank Postma

Con-Test Quote Name/Number:

Invoice Recipient: Melanie Dina

Sampled By: GJ/DA

Lab Use Con-Test Work Order#	Client Use Client Sample ID / Description	Collection Data		Duration Total Minutes Sampled	Flow Rate m^3/min L/min	Matrix Code	Volume Liters m^3	ANALYSIS REQUESTED		Summa Can ID	Flow Controller ID
		Beginning Date/Time	Ending Date/Time					Initial Pressure	Final Pressure		
1	Gym	11/21/2020 1007	12/1/2020 1039	32		IA	6	X	-30	1997	4107
2	Cafeteria	1002	1035	33				X	-28	1882	4192
3	Kitchen storage	1004	1036	32				X	-25	2470	4376
4	Elevator hallway	1000	1032	32				X	-30	1966	4375
5	Room 145	1055	1125	30				X	-29	2474	4370
6	Room 152	1110	1141	31				X	-30	1810	4369
7	Room 118	1031	1106	35				X	-29	1137	4196
8	Room 110	1117	1148	31				X	-30	1965	4197
9	Ambient outdoor air	1246	1322	36		AMB		X	-27	2004	4265

Comments:
please report in $\mu\text{g}/\text{m}^3$

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

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

Relinquished by: (signature)	Date/Time	Special Requirements	
		MA MCP Required	MA MCP Required
<i>[Signature]</i>	12/2/2020 11:20	<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	12/2/2020 11:20	<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	12/2/2020 11:20	<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	12/2/2020 11:20	<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	12/2/2020 11:20	<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	12/2/2020 11:20	<input type="checkbox"/>	<input type="checkbox"/>



NEIAC and AIHA-LAP, LLC Accredited

Project Entity

Government Municipality WRTA Other

Federal 21 J School

City Brownfield MBTA

PCB ONLY

Soxhlet Non Soxhlet



Company Name: EA Engineering
Address: 301 Metro Center Blvd, Suite 102
Phone:
Project Name: Alvarez High School
Project Location: Providence RI
Project Number: 1506607
Project Manager: Frank Postma
Con-Test Quote Name/Number:
Invoice Recipient: Melanie Dina
Sampled By: GJ/DA

Requested Turnaround Time:
 7-Day 10-Day
Due Date:
Rush Approval Required:
 1-Day 3-Day
 2-Day 4-Day
Data Delivery:
 Format: PDF EXCEL
 Other: please report in $\mu\text{g}/\text{m}^3$
 CLP Like Data Pkg Required:
 Email To: fpostma@eaest.com
 Fax To #:

ANALYSIS REQUESTED

Initial Pressure	Final Pressure	Lab Receipt Pressure	" Hg
-27 -5	-27 -5	25.6	
-27 -4.5	-27 -4.5	21	
-27 -5	-27 -5	19.60	
-30 0	-30 0	2044	
-30 -5	-30 -5	2069	
-29 -4	-29 -4	1804	

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

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

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

Summa Can ID Flow Controller ID

1236 4060
 2187 4068
 1960 4079
 2044 4200
 2069 4070
 1804 4093

Lab Use	Con-Test Work Order #	Client Sample ID / Description	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume
				Beginning Date/Time	Ending Date/Time				
10	MP-1	MP-1		1/21/2020 1815	1/21/2020 1550	35		SS	6
11	MP-3	MP-3		1304	1336	32			
12	MP-4	MP-4		1320	1353	33			
13	MP-6	MP-6		1300	1335	35			
14	IMP-1	IMP-1		1028	1103	35			
15	IMP-2	IMP-2		1113	1144	31			

WTS - SIF

X X X X X X

Comments:

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

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

Relinquished by: (Signature) Date/Time: 1/22/2020 11:20
Received by: (Signature) Date/Time: 1/22/2020 11:28
Relinquished by: (Signature) Date/Time: 1/22/2020 14:05
Received by: (Signature) Date/Time: 1/22/2020 17:25

Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

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

Detection Limit Requirements:
 MA
 CT

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

con-test ANALYTICAL LABORATORY
 www.contestlabs.com
 NELAP and AIHA-LAP, LLC Accredited

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples _____



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 MP Date 1/22/20 Time 1925

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 _____ 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	15	6L	15	30 min	Nut/Ferrule		IC Train
Tedlar Bags					Tubing		
TO-17 Tubes					T-Connector		Shipping Charges
Radiello					Syringe		
Pufs/TO-11s					Tedlar		

Can #'s				Reg #'s			
1137	2069			4196	4070		
1997	1985	1804		4107	4197	4093	
1882	2004			4192	4205		
2490	1236			4376	4066		
1966	2187			4375	4068		
2474	1960			4370	4079		
1810	2044			4369	4200		
Unused Media				Pufs/TO-17's			

Comments:

Attachment C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2020

Volatile Organic Compounds via TO-15		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
Sample Date																							
Acetone	8-Feb-08	17.2		NS		NS		NS		4.75	U	NS		NS		NS		5.62		11.4		NS	
	27-Mar-08	NS		28.7		NS		NS		NS		NS		NS		NS		NS		217		12.4	
	25-Apr-08	NS		NS		188		NS		NS		NS		513		NS		34		NS		33.9	
	29-May-08	NS		NS		NS		40.9		NS		NS		NS		92		9.82		16.4		NS	
	27-Jun-08	107		NS		NS		NS		145		NS		NS		NS		NS		20.4		NS	
	31-Jul-08	NS		101		NS		NS		NS		NS		NS		NS		14.4		NS		18.1	
	28-Aug-08	NS		NS		1130		NS		NS		NS		30.9		NS		46		47.8		NS	
	30-Sep-08	NS		NS		NS		32.8		NS		NS		NS		44.1		NS		9.4		12.8	
	27-Oct-08	19.6		NS		NS		NS		15		NS		NS		NS		17.9		NS		33.3	
	25-Nov-08	NS		148		NS		NS		NS		183		NS		NS		13		24.7		NS	
	18-Dec-08	NS		NS		856		NS		NS		NS		10.4		NS		NS		37.2		22	
	21-Jan-09	NS		NS		NS		19.1		NS		NS		NS		6.1		2.4	U	NS		4.8	
	25-Feb-09	28.6		NS		NS		NS		60.9		NS		NS		NS		9.5		8.3		NS	
	26-Mar-09	NS		102		NS		NS		NS		47.5	U	NS		NS		NS		50.6		64.8	
	29-Apr-09	NS		NS		1980		NS		NS		NS		23.3		NS		5.15		NS		22.1	
	22-Jul-09	58.5		NS		58.5		148		NS		87.8		NS		NS		96		88.1		NS	
	9-Oct-09	NS		25.7		NS		NS		49.7		NS		9.2		11100		6.51		NS		16.8	
	15-Jan-10	33.6		NS		90.9		22.8		NS		26.3		NS		NS		12.5		11.2		NS	
	21-Apr-10	NS		21.9		NS		NS		206		NS		263		NS		2870		72.8		NS	
	16-Jul-10	654		NS		4800		202		NS		11400		NS		NS		8.34		21.1		NS	
	15-Oct-10	NS		11.3		NS		NS		26		NS		10.2		NS		18.3		7.03		NS	
	26-Jan-11	114		26.8		NS		54.4		NS		34.4		NS		35.4		25.3		33.3		NS	
	28-Feb-11	NS		NS		80.8		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		106		NS		NS		255		NS		220		227		17.8		NS		58.2	
	26-Jul-11	76.2		NS		120		154	E	NS		2730		NS		NS		12.8		23.8		NS	
	28-Oct-11	NS		48	U	NS		NS		48	U	NS		48	U	NS	U	51		NS		48	U
	23-Jan-12	37		NS		36		19		NS		28		NS		NS		38		29		NS	
	13-Apr-12	NS		32		NS		NS		70		NS		32		83		54		NS		43	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		48	U	NS	
	23-Jun-12	21		NS		30		370		NS		1600		NS		NS		43		21		NS	
	1-Nov-12	NS		41		NS		NS		52		NS		75		44		35		NS		43	
	1-Feb-13	17		NS		12		25		NS		36		NS		NS		16		12		NS	
	29-Apr-13	NS		45		NS		NS		100		NS		68		62		33		NS		43	
	9-Jul-13	100		NS		170		130		NS		260		NS		NS		80		15		NS	
	18-Oct-13	NS		43		NS		NS		61		NS		47		57		48		NS		42	
	9-Jan-14	250		NS		16		25		NS		11		NS		NS		24		33		NS	
	24-Apr-14	NS		18		NS		NS		13		NS		41		15		42		24		30	
	1-Aug-14	31 ^M		NS		110/99 ^{ME}		110/100 ^{ME}		NS		NS		NS		NS		31 ^M		57/50 ^{ME}		NS	
	27-Aug-14	NS		NS		NS		NS		NS		210 ^E /130		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		15		NS		NS		NS	
	22-Oct-14	NS		31		NS		NS		14		5.3		17		3.8		40		19		NS	
	20-Jan-15	14		NS		23		23		NS		16		NS		NS		39		72		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		45		NS	
	22-Apr-15	NS		87 ^V		NS		NS		1.9 ^V	U	NS		43		55 ^{L,V} /68		42		NS		49	
	21-Jul-15	12		NS		22		20		NS		9.2		NS		NS		42 ^O		11 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		5.0		NS		NS		NS	
	29-Oct-15	NS		4.5		NS		NS		20		NS		11		9.2		11		NS		22	
	4-Dec-15 resample	NS		1.9		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	8.4		NS		9.2		7.2		NS		8.6		NS		NS		49		22		NS	
	20-Apr-16	NS		7.3		NS		NS		8.4		NS		11		11		35		NS		21	
20-Jul-16	37		NS		56		44		NS		35		NS		NS		70		51		NS		
21-Oct-16	NS		17		NS		NS		25		NS		22		12		29		NS		52		
31-Jan-17	7.4 ^{L,V}		NS ^{L,V}		8.9 ^{L,V}		5.9 ^{L,V}		NS		6.7 ^{L,V}		NS		NS		21 ^{L,V}		20 ^{L,V}		NS		
17-Apr-17	NS		7		NS		NS		17		NS		13		7.5		33		NS		49		
26-Jul-17	19		NS		15		17		NS		11		NS		NS		18		16		NS		
12-Oct-17	NS		32		NS		NS		20		NS		52		29		22		NS		33		
10-Jan-18	39		NS		17		8.1		NS		NS		14		NS		26		NS		28		
11-Apr-18	NS		34		NS		NS		26		NS		36		63		38		NS		40		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		19		NS		
27-Jul-18	73		NS		110		130		NS		77		NS		NS		83		63		NS		
24-Oct-18	NS		13		NS		NS		13		NS		16		21		30		NS		35		
16-Jan-19	33		NS		6.9		6.1		NS		6.8		NS		NS		14		21		NS		
12-Apr-19	NS		8.8		NS		NS		17		NS		9.2		7.7		25		NS		51		
29-Jul-19	130 ^E		NS		92 ^E		130 ^E		NS		110 ^E		NS		NS		72 ^E		65 ^E		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		68		NS		
29-Oct-19	NS		9.8		NS		NS		12		NS		6		12		NS ^D		24 ^D		NS		
21-Jan-20	9.20		NS		5.10		8.40		NS		3.10		NS		NS		9.50		11.00		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS		
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U	
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U	
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U	NS		
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		NS		1.08	U	1.08	U	
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U	
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS		
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2		2.2	U	
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS		
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U	
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U	
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U	
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS		
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U	
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS		
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U	
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS		
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U	
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS		
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U	
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS		
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U	
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS		
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	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		NS		0.25	U	NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37 ^{L,V}	U	NS		NS		NS		
	22-Oct-14	NS		0.37 ^L	U	NS		NS		0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.50 ^L	U	NS		
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS		
	22-Apr-15	NS		0.26 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.50	U	0.25 ^L	U	NS		0.29 ^L	U	
	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 ^O	U	0.1 ^O	U	NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS		
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	NS		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	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS		
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U	
	16-Jan-19	0.25	U	NS		0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	NS		
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U	
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS		
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U	
	21-Jan-20	0.25 ^W	U	NS		0.25 ^W	U	0.25 ^W	U	NS		0.25 ^W	U	NS		NS		0.25 ^W	U	0.25 ^W	U	NS		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2020

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.462		NS		NS		NS		0.788		0.635	
	25-Apr-08	NS		NS		0.584		NS		NS		NS		0.745		NS		0.428		NS		0.536	
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		1.12		0.61		NS	
	27-Jun-08	0.626		NS		NS		NS		0.468		NS		NS		NS		NS		0.499		0.399	
	31-Jul-08	NS		0.418		NS		NS		NS		NS		NS		NS		0.358		NS		0.265	
	28-Aug-08	NS		NS		1.02		NS		NS		NS		0.537		NS		0.815		0.692		NS	
	30-Sep-08	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U
	27-Oct-08	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U
	25-Nov-08	NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	U
	18-Dec-08	NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U
	21-Jan-09	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS		1.6	U
	25-Feb-09	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	1.6	U	NS	U
	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		0.367	
	22-Jul-09	1.12	U	NS		56		2.23	U	NS		1.45		NS		NS		4.27		NS		0.629	
	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	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		1.9		NS	U
	28-Feb-11	NS		NS		3.19	U	NS		NS		NS		NS		NS		NS		NS		NS	U
	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
	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	U
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4		NS	U
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	U
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	U
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	U
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	U
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	U
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		1.5		NS	U
	24-Apr-14	NS		0.3		NS		NS		0.22		NS		0.32		0.23		0.39		0.34		0.35	U
	1-Aug-14	0.49		NS		0.79/0.76		0.68/0.69		NS		NS		NS		NS		0.34		0.43		NS	U
	27-Aug-14	NS		NS		NS		NS		NS		0.69		NS		NS		NS		NS		NS	U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS		NS	U
	22-Oct-14	NS		0.28		NS		NS		0.21		0.19		0.34		0.14		0.36		0.32		NS	U
	20-Jan-15	0.42		NS		0.33		0.45		NS		0.31		NS		NS		0.63		0.46		NS	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.41		NS	U
	22-Apr-15	NS		0.48		NS		NS		0.35		NS		0.46		0.57/0.60		0.84		NS		0.93	U
	21-Jul-15	0.35		NS		0.520 ^J		3	U	NS		0.29		NS		NS		0.29 ^O		0.41 ^O		NS	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		NS	U
	29-Oct-15	NS		0.15 ^J		NS		NS		0.19		NS		0.26 ^J		0.27		0.24		NS		0.23	U
	4-Dec-15 resample	NS		0.11 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	U
	27-Jan-16	0.32		NS		0.5		0.53		NS		0.43		NS		NS		0.72		0.69		NS	U
	20-Apr-16	NS		0.21		NS		NS		0.27		NS		0.27		0.32		0.73		NS		0.47	U
	20-Jul-16	0.32	U	NS		0.7		0.41		NS		0.68		NS		NS		0.43		0.85		NS	U
	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	U
	17-Apr-17	NS		0.25		NS		NS		0.26		NS		0.24		0.33		0.29		NS		0.39	U
	26-Jul-17	0.2		NS		0.41		0.36		NS		0.37		NS		NS		0.4		0.5		NS	U
	12-Oct-17	NS		0.18		NS		NS		0.17		NS		0.23		0.4		0.37		NS		0.32	U
	10-Jan-18	0.26		NS		0.46		0.46		NS		0.44		NS		NS		0.73		NS		0.35	U
	11-Apr-18	NS		0.36		NS		NS		0.64	U	NS		0.64	U	0.64	U	0.99		NS		0.81	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.3		NS	U
	27-Jul-18	0.32	U	NS		0.6		0.39		NS		0.43		NS		NS		0.37		0.38		NS	U
	24-Oct-18	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.47	U
	16-Jan-19	0.55		NS		0.5		0.64		NS		0.48		NS		NS		1		0.75		NS	U
	12-Apr-19	NS		0.44		NS		NS		0.37		NS		0.18		0.71		0.67		NS		0.54	U
	29-Jul-19	0.6		NS		0.73		0.88		NS		1.3		NS		NS		0.34		1.1		NS	U
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.58		NS	U
	29-Oct-19	NS		0.29		NS		NS		0.28		NS		0.25		0.37		0.42 ^D		0.54 ^D		0.47 ^D	U
	21-Jan-20	0.20		NS		0.34		0.38		NS		0.35		NS		NS		0.69		0.61		NS	U

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

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	0.13	U	NS	
	27-Jun-08	0.209	U	NS		NS		NS		0.134	U	NS		NS		NS		NS		0.134	U	0.134	U
	31-Jul-08	NS		0.134	U	NS		NS		NS		NS		NS		NS		0.134	U	NS		0.134	U
	28-Aug-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	NS	
	30-Sep-08	NS		NS		NS		0.52		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.07		NS		NS		NS		NS		0.13	U	NS	
	25-Nov-08	NS		0.13	U	NS		NS		NS		NS		0.13	U	NS		NS		0.13	U	3	
	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	NS		0.13	U	NS	
	25-Feb-09	0.13	U	NS		NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U
	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		NS		0.134	U	NS	
	22-Jul-09	0.67	U	NS		27.3	U	1.34	U	NS		0.67	U	NS		NS		NS		0.134	U	0.134	U
	9-Oct-09	NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS	
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		NS		0.134	U	0.134	U
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	NS		NS		0.134	U	NS	
	16-Jul-10	0.134	U	NS		0.134	U	NS		NS		1.01	U	NS		NS		NS		0.134	U	0.134	U
	15-Oct-10	NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS	
	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		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS	
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		NS		NS		0.134	U	0.67	U
	28-Oct-11	NS		3.4	U	NS		NS		NS		3.4	U	NS		3.4	U	3.4	U	NS		NS	
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		NS		0.67	U	0.67	U
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	0.34	U	NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		NS		0.67	U	0.67	U
	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	0.067	U	NS	
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	0.067	U
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		NS	
	9-Jul-13	0.1	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	0.23	
	18-Oct-13	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	0.13	U	NS	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		NS		0.13	U	0.13	U
	24-Apr-14	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	0.13	U
	1-Aug-14	0.13	U	NS		0.20	U	0.20	U	NS		NS		NS		NS		NS		0.13	U	0.13	U
	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		NS		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	0.10	U	0.13	U
	20-Jan-15	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.1	U	0.067	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.075	U
	22-Apr-15	NS		0.069	U	NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		NS	
	21-Jul-15	0.3	U	NS		NS		7	U	NS		0.4	U	NS		NS		0.30 ^o	U	0.40 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
29-Oct-15	NS		0.4	U	NS		NS		NS		0.4	U	NS		0.3	U	0.3	U	NS		NS		
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		NS		0.067	U	0.42		
20-Apr-16	NS		0.067	U	NS		NS		0.83		NS		0.067	U	0.067	U	0.067	U	0.067	U	NS		
20-Jul-16	0.34	U	NS		0.34	U	NS		0.38		0.34	U	NS		NS		NS		0.43		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	0.067	U	NS		
31-Jan-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	0.067	U	
17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	NS		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		NS		0.067	U	0.067	U	
12-Oct-17	NS		0.067	U	NS		NS		0.067	U	NS		NS		0.2	U	0.17	U	NS		0.17	U	
10-Jan-18	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	NS		
11-Apr-18	NS		0.13	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	NS		NS		1.3	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	
27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		NS		0.34	U	0.34	U	
24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		
16-Jan-19	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	0.067	U	
12-Apr-19	NS		0.067	U	NS		NS		0.067	U	NS		0.084	U	0.1	U	NS		NS		0.1	U	
29-Jul-19	0.1	U	NS		0.1	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	1.6		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.10	U	
29-Oct-19	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.34 ^D	U	0.34 ^D	U	0.34 ^D	U	
21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		NS		0.07	U	0.07	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
	8-Feb-08	0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS	
	27-Mar-08	NS		0.206	U	NS		NS		NS		0.206	U	NS		NS		NS		0.206	U	0.206	U
	25-Apr-08	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	NS		0.206	U
	29-May-08	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS		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	NS		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	NS		5.2	U	NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.2	U	NS	
	23-Jun-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	1-Nov-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	1-Feb-13	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	29-Apr-13	NS		0.52	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jul-13	0.31	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-13	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jan-14	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	24-Apr-14	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.31	U
	1-Aug-14	0.21	U	NS		0.31	U	0.31	U	NS		NS		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 ^o	U	0.60 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.5	U	NS		NS		NS	
	29-Oct-15	NS		0.6	U	NS		NS		0.6	U	NS		0.9	U	0.5	U	0.5	U	NS		0.5	U
	4-Dec-15 resample	NS		0.5	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	20-Apr-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	20-Jul-16	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	21-Oct-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.2	U	NS		0.21	U
	31-Jan-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	17-Apr-17	NS		0.310	U	NS		NS		0.310	U	NS		0.310	U	0.310	U	0.310	U	NS		0.310	U
	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	NS		NS		0.21	U	NS		NS		0.210	U	NS		0.21	U
	11-Apr-18	NS		0.21	U	NS		NS		2.1 ^p	U	NS		2.1 ^p	U	2.1 ^p	U	0.210	U	NS		2.1 ^p	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31	U	NS	
	27-Jul-18	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	24-Oct-18	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1.0	U	NS		1	U
	16-Jan-19	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.2	U	NS	
	12-Apr-19	NS		0.1	U	NS		NS		0.1	U	NS		0.13	U	0.16	U	0.16	U	NS		0.16	U
	29-Jul-19	0.31	U	NS		0.31	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	3.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-19	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1 ^p	U	<0.31	U	1 ^p	U
	21-Jan-20	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	

Bromoform

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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		2.4		NS	
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3	
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		NS	U	NS		1.5	U
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS	
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02	
	29-Apr-09	NS		NS		12400		NS		NS		NS		38.1		NS		1.47	U	NS		3.06	
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		2.8		NS	
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6	
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS	
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5	
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS	
	15-Oct-10	NS		117		NS		NS		44.9		NS		NS		18.2		1.47	U	NS		1.92	
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		50.4		7.37	U	7.37	U	NS	
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		6.87		NS		NS		171		NS		11.3		15.3		5.38		NS		10.4	
	26-Jul-11	690	E	NS		82.9		93.2		NS		11000		NS		NS		2.07		7.37	U	NS	
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		59	U	59	U	59	U	NS		59	U
	23-Jan-12	110		NS		70		12	U	NS		20		NS		NS		12	U	12	U	NS	
	13-Apr-12	NS		16		NS		NS		74		NS		12	U	12	U	12	U	NS		12	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		59		NS	
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS	
	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2	
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		2.4	U	NS	
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5	
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS	
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4	
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS	
	24-Apr-14	NS		32		NS		NS		11		NS		3.2		19		8.1		2.5		3.5	U
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		5.8		4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		12		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS	
	22-Oct-14	NS		5.8		NS		NS		16		3.5	U	3.9		3.5	U	15		4.7	U	NS	
	20-Jan-15	5.1		NS		3.9		4.3		NS		2.4	U	NS		NS		7.5		6.2		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS	
	22-Apr-15	NS		17 ^V		NS		NS		23 ^V		NS		11		11		19		NS		10	
	21-Jul-15	17		NS		55		170		NS		21		NS		NS		20 ^O		2.2 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		7.9		NS		NS		NS	
	29-Oct-15	NS		10		NS		NS		13		NS		11		5.7		2.1		NS		3.1	
	4-Dec-15 resample	NS		3.3		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		12		4.4		NS	
	20-Apr-16	NS		21		NS		NS		29		NS		34		21		12		NS		4.1	
	20-Jul-16	36		NS		37		12	U	NS		46		NS		NS		32		12	U	NS	
	21-Oct-16	NS		21		NS		NS		12		NS		3.3		3.3		5.1		NS		8.3	
	31-Jan-17	2.4	U	NS		2.8		2.4	U	NS		2.4	U	NS		NS		5		5.6		NS	
	17-Apr-17	NS		13		NS		NS		21		NS		4.2		16		8		NS		7	
	26-Jul-17	29		NS		16		6.1		NS		7.3		NS		NS		6.8		3.5		NS	
	12-Oct-17	NS		8.3		NS		NS		8.3		NS		7.1	U	5.9	U	6.7	U	NS		5.9	U
	10-Jan-18	96 ^F		NS		18		2.4	U	NS		8.1		NS		NS		4.7		NS		3.5	
	11-Apr-18	NS		6		NS		NS		24	U	NS		24	U	24	U	5.1		NS		24	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.5	U	NS	
	27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12	U	NS	
	24-Oct-18	NS		12	U	NS		NS		12	U	NS		12	U	12	U	12	U	NS		12	U
	16-Jan-19	41		NS		3		2.4	U	NS		2.4	U	NS		NS		3.6		3.9		NS	
	12-Apr-19	NS		7.3		NS		NS		6.4		NS		3	U	3.5	U	4.1		NS		4.4	
	29-Jul-19	6.4		NS		25		12		NS		11		NS		NS		9.7		3.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		210		NS	
	29-Oct-19	NS		9		NS		NS		4.2		NS		2.4	U	2.4	U	12 ^D	U	12 ^D	U	12 ^D	U
	21-Jan-20	9.00		NS		2.40	U	2.40	U	NS		2.40	U	NS		NS		2.40	U	2.40	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	2.74	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		NS		2.74	U	NS		2.74	U	NS	
30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		NS		5.5	U	5.5	U	5.5	U
27-Oct-08	22.1		NS		NS		NS		5.5	U	NS		NS		NS		12.8		NS		5.5	U
25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	11.5		NS	
18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	2.74	U
9-Oct-09	NS		1.08	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74	U	NS	
15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
26-Jul-11	9.17	U	NS		9.17		2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44	U	0.35		0.38		NS		0.32	U
1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
18-Oct-13	NS		0.54		NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
24-Apr-14	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	0.32	U	0.47	U
1-Aug-14	0.32	U	NS		0.63		0.47 ^L	U	NS		NS		NS		NS		0.32	U	0.56		NS	
27-Aug-14	NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS		NS	
12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.47	U	NS		NS		NS	
22-Oct-14	NS		0.47	U	NS		NS		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.63	U	NS	
20-Jan-15	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.47	U	0.032	U	NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36	U	NS	
22-Apr-15	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.46	U	0.32	U	NS		0.36	U
27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
20-Apr-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
20-Jul-16	1.6	U	NS		1.6 ^{MV}	U	1.6	U	NS		1.6	U	NS		0.32	U	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
11-Apr-18	NS		0.32	U	NS		NS		3.2	U	NS		3.2	U	3.2	U	0.32	U	NS		3.2	U
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	NS	
27-Jul-18	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
24-Oct-18	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
16-Jan-19	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
12-Apr-19	NS		0.32	U	NS		NS		0.32	U	NS		0.4	U	0.47	U	0.47	U	NS		0.47	U
29-Jul-19	0.47	U	NS		0.47	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.47	U	NS	
29-Oct-19	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	1.6 ^D	U	1.6 ^D	U	1.6 ^D	U
21-Jan-20	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	

n-Butylbenzene

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	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	2.74	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		NS		13.7	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	2.74	U	NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	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	0.38	U
	1-Aug-14	0.25	U	NS		0.38	U	0.38	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		NS		NS	
	22-Oct-14	NS		0.38	U	NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	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	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

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	0.44		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		NS	0.574
	25-Apr-08	NS		NS		0.417		NS		NS		NS		0.448		NS		0.459		NS		0.448	
	29-May-08	NS		NS		NS		0.46		NS		NS		NS		0.46		0.47		0.46		NS	
	27-Jun-08	0.478		NS		NS		NS		0.506		NS		NS		NS		NS		0.533		NS	0.553
	31-Jul-08	NS		0.576		NS		NS		NS		NS		NS		NS		0.548		NS		0.495	
	28-Aug-08	NS		NS		0.515		NS		NS		NS		0.549		NS		0.567		0.563		NS	
	30-Sep-08	NS		NS		NS		0.511		NS		NS		NS		0.577		NS		0.451		0.469	
	27-Oct-08	0.48		NS		NS		NS		0.36		NS		NS		NS		0.41		NS		0.56	
	25-Nov-08	NS		0.5		NS		NS		NS		0.42		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS		NS		NS		0.28		NS		NS		0.48		0.46	
	21-Jan-09	NS		NS		NS		0.36		NS		NS		NS		0.47		NS		NS		0.67	
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		NS		NS		0.37		0.36		NS	
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		NS		NS		0.601		0.565	
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654	
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		0.503		NS	
	9-Oct-09	NS		0.691		NS		NS		0.666		NS		0.465		26.2	U	0.71		NS		0.691	
	15-Jan-10	0.427		NS		0.647		0.509		NS		0.541		NS		NS		0.541		0.528		NS	
	21-Apr-10	NS		0.126		NS		NS		0.629	U	NS		0.629	U	0.629	U	0.61		NS		0.503	
	16-Jul-10	0.459		NS		0.478		0.515		NS		0.95	U	NS		NS		0.559		0.509		NS	
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44	
	26-Jan-11	1.26	U	0.415		NS		0.415		NS		0.629	U	NS		0.629	U	0.629	U	0.629	U	NS	
	28-Feb-11	NS		NS		1.26	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.339		NS		NS		0.339		NS		0.33		0.364		0.339		NS		0.327	
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		NS		0.402		0.629	U	NS	
	28-Oct-11	NS		3.1	U	NS		NS		3.1	U	NS		3.1	U	3.1	U	3.1	U	NS		3.1	U
	23-Jan-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS	
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		0.47		0.47		0.48	
	1-Aug-14	0.30		NS		0.44		0.43		NS		NS		NS		NS		0.56		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	22-Apr-15	NS		0.28		NS		NS		0.29		NS		0.34		0.34/0.36		0.33		NS		0.33	
	21-Jul-15	0.270 ^J		NS		1	U	6	U	NS		0.28 ^J		NS		NS		0.25 ¹⁰		0.24 ¹⁰		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.29 ^J		NS		NS		NS	
	29-Oct-15	NS		0.35		NS		NS		0.29 ^J		NS		0.27 ^J		0.28 ^J		0.27 ^J		NS		0.27 ^J	
	4-Dec-15 resample	NS		0.30 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.57		NS		0.59		0.53		NS		0.56		NS		NS		0.57		0.59		NS	
	20-Apr-16	NS		0.65		NS		NS		0.61		NS		0.62		0.65		0.64		NS		0.67	
	20-Jul-16	0.42		NS		0.58		0.59		NS		0.64		NS		NS		0.63		0.55		NS	
	21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47	
	31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		0.48		NS	
	17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48	
	26-Jul-17	0.4		NS		0.44		0.41		NS		0.4		NS		NS		0.39		0.39		NS	
	12-Oct-17	NS		0.38		NS		NS		0.37		NS		0.43		0.62		0.47		NS		0.41	
	10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		0.37	
	11-Apr-18	NS		0.49		NS		NS		1.3 ^D	U	NS		1.3 ^D	U	1.3 ^D	U	0.55		NS		1.3 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.45		NS	
	27-Jul-18	0.31	U	NS		0.31	U	0.31	U	NS		0.31	U	NS		NS		0.31	U	0.31	U	NS	
	24-Oct-18	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	16-Jan-19	0.4		NS		0.39		NS		NS		0.4		NS		NS		0.44		NS		NS	
	12-Apr-19	NS		0.47		NS		NS		0.44		NS		0.39		0.42		0.45		NS		0.43	
	29-Jul-19	0.37		NS		0.44		0.47		NS		0.49		NS		NS		0.46		1.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.094	U	NS	
	29-Oct-19	NS		0.063	U	NS		NS		0.49		NS		0.46		0.45		0.43 ^D		0.5 ^D		0.44 ^D	
	21-Jan-20	0.42		NS		0.40		0.41		NS		0.40		NS		NS		0.43		0.44		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	0.09	U	NS	U
	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	U
	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		2.3	U	NS		NS		NS		NS		2.3	U	NS		2.3	U
	25-Nov-08	NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U	NS	U
	18-Dec-08	NS		NS		2.3	U	NS		NS		2.3	U	NS		NS		2.3	U	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	U
	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	U
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.2	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U
	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	U
	15-Oct-10	NS		0.092	U	NS		NS		0.129	U	NS		0.106		0.101		0.092	U	NS		0.101	U
	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	U
	28-Feb-11	NS		NS		0.92	U	NS		NS		NS		NS		NS		NS		NS		NS	U
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	U
	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	U
	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	U
	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	U
	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	U
	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	U
	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	U
	24-Apr-14	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.14	U
	1-Aug-14	0.092	U	NS		0.14	U	0.25		NS		NS		NS		NS		0.092	U	0.092	U	NS	U
	27-Aug-14	NS		NS		NS		NS		NS		0.092	U	NS		NS		NS		NS		NS	U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.14	U	NS		NS	U	NS	U
	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	U
	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	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.10	U	NS	U
	22-Apr-15	NS		0.094	U	NS		NS		0.092	U	NS		0.092	U	0.13	U	0.092	U	NS		0.11	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.2 ^o	U	0.2 ^o	U	NS	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	U
	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	U
	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	U
	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	U
	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	U
	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	U
	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
	11-Apr-18	NS		0.092	U	NS		NS		0.92	U	NS		0.92	U	0.92	U	0.092	U	NS		0.92	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	U
	27-Jul-18	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	U
	24-Oct-18	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	16-Jan-19	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U
	12-Apr-19	NS		0.092	U	NS		NS		0.092	U	NS		0.12	U	0.14	U	0.14	U	NS		0.14	U
	29-Jul-19	0.14	U	NS		0.14	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS		NS	U
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.14	U	NS	U
	29-Oct-19	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U								

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

Volatiles	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual	
Chloroethane	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS		
	27-Mar-08	NS		0.053	U	NS		NS		NS		0.053	U	NS		NS		NS		0.053	U	0.053	U	
	25-Apr-08	NS		NS		0.053	U	NS		NS		NS		0.139		NS		0.053	U	NS		0.053	U	
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.1		0.07		0.05	U	NS		
	27-Jun-08	0.082	U	NS		NS		NS		0.132		NS		NS		NS		NS		0.053	U	0.053	U	
	31-Jul-08	NS		0.053	U	NS		NS		NS		NS		NS		NS		0.053	U	NS		0.053	U	
	28-Aug-08	NS		NS		0.053	U	NS		NS		NS		0.153		NS		0.053	U	0.075		NS		
	30-Sep-08	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U	
	27-Oct-08	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		
	25-Nov-08	NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	1.3	U	
	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	U	NS		1.3	U	NS		NS		
	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		0.063
	29-Apr-09	NS		NS		0.137		NS		NS		NS		0.063		NS		NS		NS		0.053		0.053
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS		NS
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053		0.053
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS		NS
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116		NS
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS		NS
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053		0.053
	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	0.264	U	NS
	28-Feb-11	NS		NS		.527		NS		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		0.053
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS		NS
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	NS		1.3	U	NS		1.3		1.3
	23-Jan-12	0.26	U	NS		0.26	U	0.26		NS		0.26	U	NS		NS		0.26	U	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		NS		0.26
	2-Jul-12 (resample)	NS		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		NS		0.26	U	0.26	U	NS
	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		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		NS
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	NS	U	NS		NS		0.11
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11	U	0.053	U	NS		NS
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053		0.053
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS		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	0.079
	1-Aug-14	0.23		NS		0.43		0.53		NS		NS		NS		NS		0.059		0.053	U	NS		NS
	27-Aug-14	NS		NS		NS		NS		NS		0.072		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		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	NS		0.079	U	0.35		0.079	U	0.079	U	0.11	U	NS
	20-Jan-15	0.069 ^V		NS		0.094		0.062		NS		0.24 ^V		NS		NS		0.079 ^V	U	0.053 ^V	U	NS		NS
	30-Mar-15 (resample)	NS		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	NS		0.72		NS		0.061
	21-Jul-15	0.1	U	NS		0.5	U	3	U	NS		0.21		NS		NS		0.1 ^O	U	0.1 ^O	U	NS		NS
	23-Sept-15 resample	NS		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	NS	U	NS		NS		0.1
	4-Dec-15 resample	NS		0.1	U	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		NS
	20-Apr-16	NS		0.14		NS		NS		0.053	U	NS		0.073		0.053	U	0.053	U	NS		NS		0.053
	20-Jul-16	0.26 ^{LV}	U	NS		0.26 ^{LV}	U	0.26 ^{LV}	U	NS		0.77 ^{LV}		NS		NS		0.26 ^{LV}	U	0.26 ^{LV}	U	0.26 ^{LV}	U	NS
	21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		NS		0.053
	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		NS
	17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	U	0.079	U	NS		0.079
	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		NS
	12-Oct-17	NS		0.15		NS		NS		0.066		NS		0.16	U	0.13	U	NS	U	NS		NS		0.13
	10-Jan-18	0.13		NS		0.17		NS		0.07		NS		0.36		NS		0.053	U	NS		NS		0.084
	11-Apr-18	NS		0.053	U	NS		NS		0.53	U	NS		0.53	U	0.53	U	0.053	U	NS		NS		0.53
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	NS		NS		NS	
24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	NS	U	NS		NS		0.26	
16-Jan-19	0.053	U	NS		0.053	U	0.053	U	NS		0.29		NS		NS		0.053	U	0.053	U	NS		NS	
12-Apr-19	NS		0.053	U	NS		NS		0.053	U	NS		0.066	U	0.079	U	0.079	U	NS		NS		0.079	
29-Jul-19	0.079	U	NS		0.079	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	NS		NS		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.079	U	NS		NS	
29-Oct-19	NS		0.053 ^L	U	NS		NS		0.053 ^L	U	NS		0.053 ^L	U	0.053 ^L	U	0.26 ^{LD}	U	0.26 ^{LD}	U	0.26 ^{LD}	U	0.26 ^{LD}	
21-Jan-20	0.05	U																						

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

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		0.14		NS	
	27-Jun-08	0.263		NS		NS		NS		0.623		NS		NS		NS		NS		0.305		0.395	
	31-Jul-08	NS		0.145		NS		NS		NS		NS		NS		NS		0.13		NS		0.124	
	28-Aug-08	NS		NS		0.098	U	NS		NS		NS		1.2		NS		0.331		0.386		NS	
	30-Sep-08	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U
	27-Oct-08	0.49	U	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U
	25-Nov-08	NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	18-Dec-08	NS		NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U
	21-Jan-09	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	NS		0.24	U	NS	
	25-Feb-09	0.24	U	NS		NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	NS	
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		NS		NS		0.265		0.2	
	29-Apr-09	NS		NS		0.098	U	NS		NS		NS		0.136		NS		0.098	U	NS		1.34	
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		NS		0.488	U	NS		0.429		0.22		NS	
	9-Oct-09	NS		0.205		NS		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS	
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		NS		0.098	U	0.185	
	21-Apr-10	NS		0.098	U	NS		NS		0.488	U	NS		0.488	U	0.488		NS		0.22		NS	
	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		NS		0.185		NS		0.117		0.273		0.098	U	NS	
	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		NS		2.4	U	NS		2.4	U	NS		2.4	U	NS	
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS	
	13-Apr-12	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	NS		NS		0.24	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U
	23-Jun-12	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.58		NS	
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17	
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS	
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41	
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS	
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31	
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		0.18		NS		0.16		NS		NS	
	24-Apr-14	NS		0.049	U	NS		NS		0.21		NS		0.11		0.049	U	0.16		0.16		0.32	
	1-Aug-14	1.0		NS		2.7/3.6		0.32		NS		NS		NS		NS		2.1		0.55		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.19		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.12		NS		NS	U
	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		NS		NS		0.29		NS		NS		0.073	U	0.14		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Apr-15	NS		0.17 ^v		NS		NS		0.21 ^v		NS		NS		0.13		0.071	U	NS		0.17	
	21-Jul-15	0.130 ^j		NS		1	U	5	U	NS		0.21 ^j		NS		NS		0.14 ^{j,o}		0.17 ^{j,o}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	
	29-Oct-15	NS		0.16 ^j		NS		NS		0.16 ^j		NS		NS		0.4	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		0.13		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		NS		0.23		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		NS		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	
	11-Apr-18	NS		0.14		NS		NS		0.98	U	NS		0.98	U	0.98		0.13		NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.073	U	NS	
	27-Jul-18	0.24	U	NS		0.24	U	0.24	U	NS		0.24	U	NS		NS		3.2		0.24	U	NS	
	24-Oct-18	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
16-Jan-19	0.1		NS		0.14		0.26		NS		0.12		NS		NS		0.049	U	0.15		NS		
12-Apr-19	NS		0.12		NS		NS		0.15		NS		0.061	U	0.073	U	NS		NS		0.21		
29-Jul-19	0.073	U	NS		0.69		0.31		NS		0.3		NS		NS		0.2		1.6		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.073	U	NS		
29-Oct-19	NS		0.049	U	NS		NS		NS		NS		0.14		0.13		0.24 ^p	U	0.24 ^p		0.24 ^p	U	
21-Jan-20	0.05	U	NS		0.13		0.05	U	NS		0.18		NS		NS		0.10		0.05	U	NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloromethane	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS	
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44		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		NS		1	U	NS		1	U
	27-Oct-08	1	U	NS		NS		NS		1	U	NS		NS		NS		1.1		NS		3.5	
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1	U	NS	
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		1	U	NS		1	U
	25-Feb-09	1		NS		NS		NS		NS		1	U	NS		NS		1	U	1.2		NS	
	26-Mar-09	NS		12.2	U	NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44	U
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44	U	2.44	U	2.44	U
	22-Jul-09	18.5		NS		497	U	32		NS		41.9		NS		NS		2.44	U	6.29		NS	
	9-Oct-09	NS		2.44	U	NS		NS		2.44	U	NS		2.44	U	509	U	2.44	U	NS		2.44	U
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44	U	2.44	U	NS	
	21-Apr-10	NS		3.25		NS		NS		12.2	U	NS		12.2	U	12.2	U	2.44	U	NS		2.44	U
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03	U	NS	
	15-Oct-10	NS		1.03	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS		1.03	U
	26-Jan-11	10.3	U	1.03	U	NS		1.03	U	NS		5.16	U	NS		5.16	U	5.16	U	5.16	U	NS	
	28-Feb-11	NS		NS		10.3		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		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	U	NS		1.2	
	23-Jan-12	0.21	U	NS		0.21		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		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		0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS	
	18-Oct-13	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.40		NS		1.1	
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS	
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		1.2		0.47		1.0		1.0	
	1-Aug-14	0.083	U	NS		0.12		0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 ^{L,V}	U	NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74 ^V		0.12	U	1.30		0.74 ^V		1.1		NS	
	20-Jan-15	0.083 ^V	U	NS		3 ^V		0.083	U	NS		0.083 ^V	U	NS		NS		0.69 ^V		1.2 ^V	U	NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS		
22-Apr-15	NS		0.085 ^V	U	NS		NS		0.083 ^V	U	NS		0.083	U	1.7/1.6		0.72		NS		1.4		
21-Jul-15	0.69		NS		6.9		2	U	NS		2.6		NS		NS		0.11 ^O		0.1 ^O	U	NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS		
29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		0.84		
4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS		
20-Apr-16	NS		7.7		NS		NS		<0.083		NS		2.4		1.4		1.1		NS		1		
20-Jul-16	0.41	U	NS		4.3		0.41	U	NS		5		NS		NS		1.1		1.6		NS		
21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	1.4		0.9		NS		0.82		
31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		1.1		0.99		NS		
17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		1.4		1.2		NS		1.1		
26-Jul-17	0.083	U	NS		0.083		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		
11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS		0.83	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		NS		
27-Jul-18	4.5		NS		3.4		5.5		NS		2.6		NS		NS		<0.41	U	2.8		NS		
24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	1		NS		1.2		
16-Jan-19	0.083	U	NS		2		0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS		
12-Apr-19	NS		0.083 ^V	U	NS		NS		0.083 ^V	U	NS		0.1 ^V	U	0.12 ^V	U	1.1 ^V		NS		0.12 ^V	U	
29-Jul-19	0.12	U	NS		0.12		0.083	U	NS		0.083	U	NS		NS		0.083	U	0.083	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		<0.12		NS		NS		
29-Oct-19	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	1.1 ^D		0.41 ^D	U	0.41 ^D		
21-Jan-20	0.08	U	NS		0.08		0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS		

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

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
Dibromochloromethane	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	27-Mar-08	NS		0.096	U	NS		NS		NS		0.096	U	NS		NS		NS		0.096	U	0.096	U
	25-Apr-08	NS		NS		NS		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	
	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		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U
	30-Sep-08	NS		NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U
	27-Oct-08	4.2	U	NS		NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS	
	25-Nov-08	NS		4.2	U	NS		NS		NS		NS		4.2	U	NS		NS		4.2	U	NS	
	18-Dec-08	NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	NS	
	21-Jan-09	NS		NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U
	25-Feb-09	4.2	U	NS		NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS	
	26-Mar-09	NS		0.48	U	NS		NS		NS		NS		0.96	U	NS		NS		NS		0.096	U
	29-Apr-09	NS		NS		0.096	U	NS		NS		NS		NS		0.096	U	NS		0.096	U	NS	
	22-Jul-09	0.48	U	NS		NS		19.6	U	0.96	U	NS		0.48	U	NS		NS		0.096	U	NS	
	9-Oct-09	NS		0.096	U	NS		NS		NS		NS		NS		0.096	U	20	U	0.096	U	NS	
	15-Jan-10	0.096	U	NS		NS		0.096	U	0.096	U	NS		0.096	U	NS		NS		0.096	U	NS	
	21-Apr-10	NS		0.096	U	NS		NS		0.48	U	NS		0.48	U	NS		0.48	U	0.096	U	NS	
	16-Jul-10	0.17	U	NS		NS		0.17	U	NS		NS		1.28	U	NS		NS		0.17	U	NS	
	15-Oct-10	NS		0.17	U	NS		NS		NS		0.17	U	NS		0.17	U	NS		NS		NS	
	26-Jan-11	1.7	U	0.17	U	NS		NS		0.17	U	NS		0.851	U	NS		0.851	U	NS		NS	
	28-Feb-11	NS		NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.17	U	NS		NS		NS		0.17	U	NS		0.17	U	NS		NS		NS	
	26-Jul-11	0.568	U	NS		0.568	U	NS		0.17	U	NS		0.852	U	NS		NS		0.17	U	0.852	U
	28-Oct-11	NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	NS		4.3	U	NS	
	23-Jan-12	0.85	U	NS		0.85	U	NS		0.85	U	NS		0.85	U	NS		NS		0.85	U	NS	
	13-Apr-12	NS		0.85	U	NS		NS		NS		0.85	U	NS		0.85	U	NS		NS		NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U
	23-Jun-12	0.85	U	NS		NS		0.85	U	NS		NS		NS		NS		NS		NS		0.85	U
	1-Nov-12	NS		0.085	U	NS		NS		NS		0.085	U	NS		0.085	U	NS		NS		NS	
	1-Feb-13	0.17	U	NS		0.17	U	NS		0.17	U	NS		NS		NS		NS		0.17	U	NS	
	29-Apr-13	NS		0.21	U	NS		NS		NS		0.085	U	NS		0.085	U	NS		NS		NS	
	9-Jul-13	0.26	U	NS		0.17	U	NS		0.17	U	NS		NS		NS		NS		0.17	U	NS	
	18-Oct-13	NS		0.17	U	NS		NS		NS		0.17	U	NS		0.17	U	NS		NS		NS	
	9-Jan-14	0.17	U	NS		0.17	U	NS		0.17	U	NS		NS		NS		NS		0.17	U	NS	
	24-Apr-14	NS		0.085	U	NS		NS		NS		0.085	U	NS		0.085	U	NS		0.085	U	NS	
	1-Aug-14	0.17	U	NS		0.26	U	NS		0.26	U	NS		NS		NS		NS		0.17	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.085	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	NS		NS		NS	
	20-Jan-15	0.085	U	NS		0.085	U	NS		NS		0.085	U	NS		NS		NS		0.13	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.096	U
	22-Apr-15	NS		0.087	U	NS		NS		NS		0.085	U	NS		0.083	U	NS		NS		NS	
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		NS		0.5	U	NS		NS		0.4 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
29-Oct-15	NS		0.5	U	NS		NS		NS		0.5	U	NS		0.7	U	NS		NS		NS		
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	NS		NS		0.085	U	NS		NS		NS		0.085	U	NS		
20-Apr-16	NS		0.085	U	NS		NS		NS		0.085	U	NS		0.085	U	NS		NS		NS		
20-Jul-16	0.43	U	NS		0.43	U	NS		NS		0.43	U	NS		NS		NS		0.43	U	NS		
21-Oct-16	NS		0.085	U	NS		NS		NS		0.085	U	NS		0.085	U	NS		NS		NS		
31-Jan-17	0.085	U	NS		0.085	U	NS		NS		0.085	U	NS		NS		NS		NS		NS		
17-Apr-17	NS		0.13 ^V	U	NS		NS		0.13 ^V	U	NS		0.13 ^V	U	NS		0.13 ^V	U	NS		NS		
26-Jul-17	0.085	U	NS		0.085	U	NS		NS		NS		NS		NS		NS		NS		NS		
12-Oct-17	NS		0.085	U	NS		NS		NS		0.085	U	NS		0.26	U	NS		NS		NS		
10-Jan-18	0.085	U	NS		0.085	U	NS		NS		NS		NS		NS		NS		NS		NS		
11-Apr-18	NS		0.17	U	NS		NS		NS		1.7	U	NS		1.7	U	NS		NS		NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jul-18	0.43	U	NS		0.43	U	NS		NS		0.43	U	NS		NS		NS		NS		NS		
24-Oct-18	NS		0.43	U	NS		NS		NS		0.43	U	NS		NS		NS		NS		NS		
16-Jan-19	0.085	U	NS		0.085	U	NS		NS		NS		0.085	U	NS		NS		NS		NS		
12-Apr-19	NS		0.085	U	NS		NS		NS		0.085	U	NS		0.11	U	NS		NS		NS		
29-Jul-19	0.13	U	NS		0.13	U	NS		NS		NS		NS		NS		NS		NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
29-Oct-19	NS		0.085	U	NS		NS		NS		NS		NS		NS		NS		0.43 ^D	U	NS		
21-Jan-20	0.09	U	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	NS		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2020

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	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS		U
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		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	U	0.15	U	NS		NS		U
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	NS		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		U
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	NS		U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		U
	18-Dec-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	NS		U
	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		U
	25-Feb-09	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		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		U
	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		U
	21-Apr-10	NS		0.154	U	NS		0.768	U	NS		0.768	U	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		U
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	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		U
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS		NS		NS		NS		NS		NS		U
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154		U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS		U
	28-Oct-11	NS		3.8	U	NS		NS		NS		3.8	U	NS		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		U
	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		U
	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		U
	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		U
	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		U
	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	NS		NS		U
	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		U
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS		U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		U
	22-Oct-14	NS		0.12	U	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	NS		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		U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.086	U	NS		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	0.4	U	NS		U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS		U
	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		U
	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		U
	20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077		U
	20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS		U
	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		U
	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		U
	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	NS		0.077	U	NS		NS		NS		0.077	U	NS		0.077		U
	11-Apr-18	NS		0.15	U	NS		NS		1.5	U	NS		1.5	U	1.5	U	0.15	U	NS		1.5		U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		U
	27-Jul-18	0.38	U	NS		0.38	U	NS		NS		0.38	U	NS		NS		0.38	U	0.38	U	NS		U
	24-Oct-18	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38		U
	16-Jan-19	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS		U
	12-Apr-19	NS		0.077	U	NS		NS		0.096	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12		U
	29-Jul-19	0.12	U	NS		0.12	U	0.077																

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12		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		NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3		3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3		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		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		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		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		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		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		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		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		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		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		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		0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.69		NS		NS		NS		NS		0.12	U	0.12		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS		NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24		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		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14		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 ¹	U	6	U	NS		0.3	U	NS		NS		0.3 ⁰	U	0.84 ⁰		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		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		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		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		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		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
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60		NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18		NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.23	U	NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D		0.6 ^D	U
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	

1,2-Dichlorobenzene

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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	
1,3-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS		
	27-Mar-08	NS		0.12	U	NS		0.6		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U	
	29-May-08	NS		NS		NS		1.18		NS		NS		NS		3.47		0.62		0.22		NS		
	27-Jun-08	0.187	U	NS		NS		NS		0.257		NS		NS		NS		NS		0.12	U	0.12	U	
	31-Jul-08	NS		0.822		NS		NS		NS		NS		NS		NS		0.136		NS		0.12	U	
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS		
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U	
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS		
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	NS		
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS		
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U	
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U	
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.36		NS		
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U	
	15-Jan-10	0.12		NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS		
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U	
	16-Jul-10	0.595		NS		0.685		1.99		NS		0.907	U	NS		NS		0.132		0.162		NS		
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U	
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS		
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.12	U	NS		NS		0.42		NS		0.156		0.12	U	0.12	U	NS		0.12	U	
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS		
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U	
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS		
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS		
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS		
	1-Nov-12	NS		1.2		NS		NS		2.6		NS		6		2.2		0.18		NS		0.12	U	
	1-Feb-13	0.18		NS		0.34		0.56		NS		0.44		NS		NS		0.17		0.12	U	NS		
	29-Apr-13	NS		1.3		NS		4.5		NS		6.5		6		0.12	U	NS		NS		0.14		
	9-Jul-13	1.3		NS		2.0		3.9		NS		3.8		NS		NS		0.12	U	0.12	U	NS		
	18-Oct-13	NS		0.52		NS		NS		1.4		NS		2.6		2.2		0.16		NS		0.22		
	9-Jan-14	0.58		NS		0.9		1.1		NS		0.84		NS		NS		3.0		4.1		NS		
	24-Apr-14	NS		0.12	U	NS		NS		0.14		NS		0.12	U	0.12	U	0.1	U	0.12	U	0.18	U	
	1-Aug-14	4.2		NS		4.8/6.7		4.9/7.6		NS		NS		NS		NS		3.6		5.1/6.2		NS		
	27-Aug-14	NS		NS		NS		NS		NS		0.80		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.82		NS		NS	U	NS		
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS		
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.2		0.12	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS		
	22-Apr-15	NS		0.13		NS		NS		0.36		NS		1.5		0.78/0.87		0.12	U	NS		0.17		
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.30 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS		
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U	
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.12	U	NS		0.12	U	0.22 ^M		NS		0.12	U	NS		NS		0.21 ^M		0.12	U	NS			
20-Apr-16	NS		0.31		NS		NS		0.51		NS		0.9		0.24		0.22		NS		0.21			
20-Jul-16	0.60	U	NS		1.3		0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS			
21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U		
31-Jan-17	0.12	U	NS		0.13		0.13		NS		0.12	U	NS		NS		0.41		0.5		NS			
17-Apr-17	NS		0.92		NS		NS		0.79		NS		1.3		1.8		0.18	U	NS		0.18	U		
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		0.73		NS		4.2		4.5		NS		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			
11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.58		NS		1.2	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.2		NS			
27-Jul-18	3.4		NS		6.4		4.4		NS		4.1		NS		NS		1.1		1.1		NS			
24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U		
16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.19		0.24		NS			
12-Apr-19	NS		0.2		NS		NS		0.13		NS		0.15	U	0.18	U	0.18	U	NS		0.18	U		
29-Jul-19	3.3		NS		3		6.4		NS		6.7		NS		NS		1.4		3.6		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1		NS			
29-Oct-19	NS		1		NS		NS		1.4		NS		0.22		1.1		2.6 ^D		4.1 ^D		2.7 ^D			
21-Jan-20	0.57		NS		0.68		0.67		NS		0.25		NS		NS		0.93		0.12	U	NS			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	1.56		NS		NS		NS		0.26		NS		NS		NS		9.5		7.91		NS	
27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1	
25-Apr-08	NS		NS		0.347		NS		NS		NS		32.3		NS		17.9		NS		16.3	
29-May-08	NS		NS		NS		5.5		NS		NS		NS		10		9.41		4.18		NS	
27-Jun-08	47.3		NS		NS		NS		38.1		NS		NS		NS		NS		40.8		57.9	
31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.04	
28-Aug-08	NS		NS		234		NS		NS		NS		214		NS		229		208		NS	
30-Sep-08	NS		NS		NS		7.2		NS		NS		NS		3	U	NS		6.8		5.6	
27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
18-Dec-08	NS		NS		3	U	NS		NS		NS		4.7		NS		NS		10.3		17.1	
21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	13.9		NS		27.2	
25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
26-Mar-09	NS		5.43		NS		*		NS		4.87		NS		NS		NS		20.6		33	
29-Apr-09	NS		NS		1.2		NS		NS		NS		1.91		NS		4.12		NS		4.25	
22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.348		0.613		NS	
9-Oct-09	NS		3.31		NS		NS		3.44		NS		2.79		25.1	U	6.95		NS		3.82	
15-Jan-10	0.12		NS		1.06		0.715		NS		0.823		NS		NS		2		1.98		NS	
21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84	
16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS	
15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47	
26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24	
26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS	
28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS	
13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3		NS	
23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	
24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS	
27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 ^o	U	0.3 ^o	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS	
20-Apr-16	NS		0.12	U	NS		NS		0.52		NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U
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	U
11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	2.2		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18	U	NS	
29-Oct-19	NS		0.12	U	NS		NS		0.29		NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D	U	0.6 ^D	U
21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	

1,4-Dichlorobenzene

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

Volatile Organic Compounds via TO-15		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		NS		NS		NS		2.03		NS		NS		NS		1.92		2		NS	
	27-Mar-08	NS		2.29		NS		NS		NS		2.15		NS		NS		NS		2.72		4.14	
	25-Apr-08	NS		NS		2.01		NS		NS		NS		2.11		NS		2.04		NS		2.16	
	29-May-08	NS		NS		NS		1.63		NS		NS		NS		1.62		1.68		1.66		NS	
	27-Jun-08	2.03		NS		NS		NS		2.52		NS		NS		NS		NS		2.27		2.48	
	31-Jul-08	NS		1.9		NS		NS		NS		NS		NS		NS		1.81		NS		1.87	
	28-Aug-08	NS		NS		3.13		NS		NS		NS		2.8		NS		2.75		2.88		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	2.7	
	27-Oct-08	2.5	U	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		215		NS		NS		NS		11.7		NS		NS		2.5	U	5.1		NS	
	18-Dec-08	NS		NS		25		NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		5.8		2.5	U	NS		2.5	U
	25-Feb-09	2.5	U	NS		NS		NS		19.4		NS		NS		NS		2.5	U	3.4		NS	
	26-Mar-09	NS		2.55		NS		NS		NS		2.48		NS		NS		NS		2.46		2.41	
	29-Apr-09	NS		NS		2.41		NS		NS		NS		3.78		NS		2.26		NS		2.4	
	22-Jul-09	2.42		NS		2.42		2.72		NS		2.5		NS		NS		2.37		2.48		NS	
	9-Oct-09	NS		2.73		NS		NS		2.77		NS		3.67		51.6	U	2.64		NS		2.79	
	15-Jan-10	2.5		NS		3.57		2.52		NS		2.61		NS		NS		2.29		2.25		NS	
	21-Apr-10	NS		0.568		NS		NS		2.2		NS		2.59		NS		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		NS	U	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		NS		2.9		NS		3.1	
	23-Jan-12	2.5		NS		2.6		2.6		NS		2.7		NS		NS		2.6		2.6		NS	
	13-Apr-12	NS		2.5		NS		NS		2.9		NS		2.4		3.2		2.5		NS		2.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	23-Jun-12	2.6		NS		2.3		2.5		NS		2.3		NS		NS		2.3		2.3		NS	
	1-Nov-12	NS		1.8		NS		NS		1.8		NS		2		1.9		2		NS		1.9	
	1-Feb-13	1.4		NS		1.4		1.5		NS		1.6		NS		NS		1.6		1.6		NS	
	29-Apr-13	NS		2.6		NS		NS		2.3		NS		2.2		2.2		2.3		NS		2.3	
	9-Jul-13	1		NS		1.1		0.99		NS		1.1		NS		NS		1.0		1.1		NS	
	18-Oct-13	NS		2.0		NS		NS		1.9		NS		1.9		2.2		2.0		NS		2.1	
	9-Jan-14	1.5		NS		1.2		1.3		NS		1.4		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		2.7		NS		NS		2.6		NS		2.3		2.6		2.7		2.6		3.1	
	1-Aug-14	1.1		NS		2.2/1.5		2.3/1.6		NS		NS		NS		NS		1.6		2.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9/3.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		2.3		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		1.4		1.4		1.4		1.6		1.4		1.4		NS	
	20-Jan-15	0.099	U	NS		1.5		1.4		NS		1.4		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		4.0 ^V		NS		NS		4.1 ^V		NS		1.8		1.7/2.0		1.8		NS		2.0	
	21-Jul-15	0.88		NS		1.6		5	U	NS		0.91		NS		NS		0.74 ^D		0.72 ^D		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		NS		0.88		0.83		NS		0.84	
	4-Dec-15 resample	NS		0.91		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2 ^M		NS		2 ^M		2.1 ^M		NS		2.1 ^M		NS		NS		2.2 ^M		2.1 ^M		NS	
	20-Apr-16	NS		1.5		NS		NS		1.6		NS		1.5		1.7		1.6		NS		1.7	
	20-Jul-16	1.4		NS		1.6		1.6		NS		1.6		NS		NS		1.5		1.5		NS	
	21-Oct-16	NS		0.55		NS		NS		0.55		NS		0.58		0.56		0.51		NS		0.51	
	31-Jan-17	0.75		NS		0.79		0.8		NS		0.75		NS		NS		0.78		0.86		NS	
	17-Apr-17	NS		0.84		NS		NS		0.89		NS		0.91		0.96		0.86		NS		0.93	
	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	
	11-Apr-18	NS		1.2		NS		NS		2.8		NS		2.7		2.7		1.1		NS		2.7	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	27-Jul-18	1.6		NS		1.7		1.6		NS		1.5		NS		NS		1.4		1.6		NS	
	24-Oct-18	NS		1.7		NS		NS		1.2		NS		1.1		1.1		1.3		NS		1.2	
	16-Jan-19	0.75		NS		0.78		NS		NS		0.8		NS		NS		0.79		NS		NS	
	12-Apr-19	NS		0.84 ^{LV}		NS		NS		0.83 ^{LV}		NS		0.86 ^{LV}		0.79		0.8		NS		1.1	
	29-Jul-19	0.15	U	NS		0.15		0.099	U	NS		0.099	U	NS		NS		0.099	U	0.099	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS	
	29-Oct-19	NS		1.5		NS		NS		1.8		NS		1.6		1.5		2.6 ^D	U	3.4 ^D		2.8 ^D	
	21-Jan-20	2.40		NS		2.40		0.10	U	NS		2.60		NS		NS		0.73	U	2.50		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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		0.081	U	0.081	U
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS		0.081	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.081	U	NS		NS		NS		NS		0.081	U	0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	NS	
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.081	U	0.081	U
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.081	U	NS		0.121		NS		0.081	U
	22-Jul-09	0.404	U	NS		16.5	U	0.801	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.137	U	NS		0.081	U	0.801	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.081	U	NS		2.48		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	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		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	NS		NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jul-13	0.061	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.081	U	NS		0.280		0.120	U	NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS		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		0.046	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.04 ^v	U	NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	NS		NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.044		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.37		0.20	U	NS		0.51		NS		NS		0.20	U	0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.24	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U
	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
	11-Apr-18	NS		0.081	U	NS		NS		0.81	U	NS		0.81	U	0.81	U	0.081	U	NS		0.81	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U
	29-Jul-19	0.061	U	NS		0.24		0.04	U	NS		0.13		NS		NS		0.04	U	1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^p	U	0.2 ^p	U	0.2 ^p	U
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	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
1,2-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.09		0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.143		NS		NS		NS		0.081	U	NS	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		NS		0.171		NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		0.08	U	NS		NS		NS		NS		0.08	U	NS	U	0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS	U	NS	0.095
	25-Nov-08	NS		0.08	U	NS		NS		NS		NS		0.08	U	NS		0.08	U	0.08	U	NS	
	18-Dec-08	NS		NS		0.08		NS	U	NS		NS		NS		0.08	U	NS		NS	U	0.08	U
	21-Jan-09	NS		NS		NS		0.08	U	NS		NS		NS		NS		0.08	U	NS	U	NS	0.08
	25-Feb-09	0.08	U	NS		NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		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		0.081	0.089
	22-Jul-09	0.404	U	NS		16.5	U	0.809	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.101		NS		1.44		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		0.404	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809		NS	U	NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	
	26-Jul-11	0.27	U	NS		0.27	U	0.101		NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS		2	U
	23-Jan-12	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.97		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		NS		0.04	U	0.081		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081		NS		0.081	U	NS		NS		0.092	U	0.081	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.081		0.040	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	0.040	U	0.073	
	1-Aug-14	0.040	U	NS		0.170		0.061	U	NS		NS		NS		NS		0.04	U	0.040	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U	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 ^V		NS		NS		0.087 ^V		NS		NS		0.04	U	0.059	U	0.040	U	NS	0.047	
21-Jul-15	0.140 ^J		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O		0.86 ^O		NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		NS		0.3	U	0.2	U	NS		0.18 ^J		
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.04	U	NS		0.057		0.042		NS		0.049		NS		NS		0.065		0.05		NS		
20-Apr-16	NS		0.053		NS		NS		0.040	U	NS		0.040	U	0.049		0.058		NS		0.060		
20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.28		NS		NS		0.21		0.20	U	NS		
21-Oct-16	NS		0.086		NS		NS		0.04	U	NS		0.04	U	0.045		0.04	U	NS		0.052		
31-Jan-17	0.04	U	NS		0.078		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U	
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		NS		0.12	U	0.23		0.11	U	NS	0.1	
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	
11-Apr-18	NS		0.081	U	NS		NS		0.81 ^P	U	NS		0.81 ^P	U	0.81 ^P	U	0.087		NS		0.81 ^P	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		NS		0.20	U	NS		
24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U	
16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U	
29-Jul-19	0.061	U	NS		0.061	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.061	U	NS		
29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		NS		0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U	
21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.05		NS		NS		0.04	U	0.04	U	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
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		16.2	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.137	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.206	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		3.96	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420		NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS		NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.46	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.21	U	0.20	U	NS		0.24	U	NS		NS		0.24	U	0.21	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.63	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	
	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		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
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	NS		NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^p	U	0.2 ^p	U	0.2 ^p	U
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2020

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
cis-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	29-May-08	NS		NS		NS		0.08		NS		NS		NS		0.08	U	0.08	U	NS		NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		5.9	U	NS		NS		NS		5.9	U	NS		5.9	U	5.9	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	NS	
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		NS	
	22-Jul-09	0.396	U	NS		595		0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		2	U	NS	
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		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	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS		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		NS		NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.11 ^{1,0}		1.700 ^o		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		0.27		NS		0.4		0.31		0.2	U	NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.2	U	NS		NS		0.21		0.20	U	NS		
21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U	
31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.07		NS		
17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U	
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	
11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		
27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS		
24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U	
16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U	
29-Jul-19	0.059	U	NS		0.059	U	0.071	U	NS		0.062	U	NS		NS		0.059	U	1.1		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS		
29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U	
21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2020

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		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	NS		NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		0.396	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079		NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.079		NS		0.079		0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		3.96	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.36	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		2	U	NS	
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS		NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	2.000 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	NS		NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.21	U	NS		NS		0.20	U	0.2	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.14	U	NS	
	17-Apr-17	NS		0.071	U	NS		NS		0.079	U	NS		0.059	U	0.086	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		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
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

trans-1,2-Dichloroethene*

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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		NS		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		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U		
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		NS		0.09	U	NS		0.09	U		
	27-Oct-08	0.09	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	18-Dec-08	NS		NS		NS		0.09	U	NS		NS		NS		NS		NS		NS		0.09	U	0.09	U
	21-Jan-09	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.09	U
	25-Feb-09	0.09	U	NS		NS		NS		NS		NS		NS		NS		NS		0.09	U	0.09	U	NS	
	26-Mar-09	NS		NS		0.462	U	NS		NS		NS		0.924	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		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		NS		18.8	U	0.924	U	NS		0.462	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		NS		0.092	U	NS		NS		19.3	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		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		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		NS		0.698	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jan-11	0.924	U	0.092	U	NS		0.092	U	NS		NS		0.462	U	NS		0.462	U	0.462	U	0.462	U	NS	
	28-Feb-11	NS		NS		NS		0.924	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		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		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		NS		2.3	U	NS		2.3	U	2.3	U	NS		NS		2.3	U
	23-Jan-12	0.23	U	NS		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		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		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		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		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		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		NS		0.046	U	NS		0.046	U	0.046	U	NS		NS		0.098	U
	9-Jul-13	0.14	U	NS		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		NS		0.092	U	NS		0.092	U	0.092	U	NS		NS		0.092	U
	9-Jan-14	0.092	U	NS		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		NS		0.046 ^{L-V}	U	NS		0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.14 ^{L-V}	U
	1-Aug-14	0.092	U	NS		NS		0.14	U	0.14	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.069 ^{L-V}	U	NS		NS		NS	
	22-Oct-14	NS		0.069	U	NS		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	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		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		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		NS		0.200 ^O	U	0.200 ^O	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS		
29-Oct-15	NS		0.3	U	NS		NS		NS		0.3	U	NS		0.4	U	0.2	U	NS		NS		0.2	U	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.046	U	NS		0.046	U	0.046	U	NS		NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
20-Apr-16	NS		0.046	U	NS		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	NS		NS		0.27	U	NS		NS		NS		0.29	U	0.24	U	NS		
21-Oct-16	NS		0.046	U	NS		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		NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
17-Apr-17	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.069	U	0.069	U	NS		NS		0.069	U	
26-Jul-17	0.046	U	NS		0.046	U	0.046	U	NS		NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
12-Oct-17	NS		0.046	U	NS		NS		NS		0.046	U	NS		0.14	U	0.12	U	NS		NS		0.12	U	
10-Jan-18	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		NS		0.046	U	NS		0.046	U	
11-Apr-18	NS		0.092	U	NS		NS		NS		0.92 ^D	U	NS		0.92 ^D	U	0.92 ^D	U	0.092	U	NS		0.92 ^D	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.069	U	NS		
27-Jul-18	0.23	U	NS		0.23	U	NS		NS		0.23	U	NS		NS		NS		NS		0.23	U	NS		
24-Oct-18	NS		0.23	U	NS		NS		NS		0.23	U	NS		NS		0.23	U	NS		NS		0.23	U	
16-Jan-19	0.046	U	NS		0.046	U	NS		0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
12-Apr-19	NS		0.046	U	NS		NS		NS		0.046	U	NS		0.058	U	0.069	U	NS		NS		0.069	U	
29-Jul-19	0.069	U	NS		0.069	U	NS		0.046	U	NS		0.046	U	NS		NS		0.046	U	1.1	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.069	U	NS		
29-Oct-19	NS		0.046	U	NS		NS		NS		0.046	U	NS		0.046	U	0.046	U	0.23 ^D	U	0.23 ^D	U	0.23 ^D	U	
21-Jan-20	0.05	U	NS		NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS		

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

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		NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		NS		0.09	U	NS		NS		0.09	U	NS		0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	NS	
	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		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS	
	27-Oct-08	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS	
	25-Nov-08	NS		0.18	U	NS		NS		NS		NS		0.18	U	NS		NS		0.18	U	NS	
	18-Dec-08	NS		NS		NS		0.18	U	NS		NS		NS		NS		NS		0.18	U	NS	
	21-Jan-09	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS	
	25-Feb-09	0.18	U	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		NS		0.907	U	NS		NS		NS		0.091	U
	29-Apr-09	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS	
	22-Jul-09	0.453	U	NS		NS		18.5	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	NS	
	9-Oct-09	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		18.9	U	0.091	U	NS	
	15-Jan-10	0.091	U	NS		NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		NS		0.453	U	NS		0.453	U	NS		0.091	U	NS	
	16-Jul-10	0.091	U	NS		0.091	U	NS		0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U
	15-Oct-10	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS		NS	
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.453	U
	28-Feb-11	NS		NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS		NS	
	26-Jul-11	0.303	U	NS		NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U
	28-Oct-11	NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	NS		2.3	U	NS	
	23-Jan-12	0.45	U	NS		NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U
	13-Apr-12	NS		0.2	U	NS		NS		NS		0.23	U	NS		0.23	U	NS		0.23	U	NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U
	23-Jun-12	0.45	U	NS		NS		0.45	U	0.45	U	NS		NS		NS		NS		0.45	U	0.45	U
	1-Nov-12	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	NS		NS	
	1-Feb-13	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U
	29-Apr-13	NS		0.11	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	NS		NS	
	9-Jul-13	0.068	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U
	18-Oct-13	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS		NS	
	9-Jan-14	0.091	U	NS		NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U
	24-Apr-14	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	NS		NS	
	1-Aug-14	0.091	U	NS		NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	
	22-Oct-14	NS		0.068	U	NS		NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U
	20-Jan-15	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U
	22-Apr-15	NS		0.047	U	NS		NS		NS		0.045	U	NS		0.045	U	0.066	U	NS		NS	
	21-Jul-15	0.2	U	NS		NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U
	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		NS		0.3	U	NS		0.4	U	0.2	U	NS		NS	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Jan-16	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	
20-Apr-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	NS		NS		
20-Jul-16	0.23	U	NS		NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	
21-Oct-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	NS		NS		
31-Jan-17	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	
17-Apr-17	NS		0.068	U	NS		NS		NS		0.068	U	NS		0.068	U	0.068	U	NS		NS		
26-Jul-17	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	
12-Oct-17	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.14	U	0.11	U	NS		NS		
10-Jan-18	0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	NS		
11-Apr-18	NS		0.091	U	NS		NS		NS		0.91	U	NS		0.91	U	0.91	U	NS		NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	
27-Jul-18	0.23	U	NS		NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	
24-Oct-18	NS		0.23	U	NS		NS		NS		0.23	U	NS		0.23	U	0.23	U	NS		NS		
16-Jan-19	0.045	U	NS		NS		0.045	U	0.045	U	NS		NS		NS		NS		0.045	U	0.045	U	
12-Apr-19	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.057	U	0.068	U	NS		NS		
29-Jul-19	0.068	U	NS		NS		0.068	U	0.045	U	NS		NS		NS		NS		0.045	U	0.045	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.068	U	
29-Oct-19	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	0.23 ^D	U	0.23 ^D	U	
21-Jan-20	0.05	U	NS		NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	0.09	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	
	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		NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.091	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		0.453	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS		NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS		0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	NS		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	NS		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
	11-Apr-18	NS		0.091	U	NS		NS		0.91	U	NS		0.91	U	0.91	U	0.091	U	NS		0.91	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.27	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	16-Jan-19	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		0.068	U
	29-Jul-19	0.068	U	NS		0.068	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.068	U	NS	
	29-Oct-19	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.23 ^D	U	0.23 ^D	U	0.23 ^D	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	

trans-1,3-Dichloropropene

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	U	NS		2.2	U	
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2	U	NS		
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U	
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		0.845		1.18		
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		0.325		
	22-Jul-09	11.7		NS		11.7	U	0.868		NS		1.15		NS		NS		38.2		1.04		NS		
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		0.291		18.1	U	0.542		NS		0.542		
	15-Jan-10	6.95		NS		0.568		0.542		NS		0.659		NS		NS		0.712		NS		NS		
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56		
	16-Jul-10	8.23		NS		2.4		1.8		NS		1.44		NS		NS		1.51		1.42		NS		
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		0.833		
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS		
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		0.508		
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS		
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	NS	U	3.8		NS		2.2	U	
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS		
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS		
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		NS		0.46		
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3		
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		NS		NS		
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8		
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS		
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9		
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS		
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49		
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS		
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS		
12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS			
22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15	U	0.13	U	0.27		0.27		NS			
20-Jan-15	0.400		NS		0.087	U	0.096		NS		0.087	U	NS		NS		0.24		0.29		NS			
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS			
22-Apr-15	NS		0.22		NS		NS		0.12		NS		0.26		0.21/0.24		0.44		NS		0.53			
21-Jul-15	0.54		NS		0.590 ^j		4	U	NS		0.56		NS		NS		0.65 ^o		0.90 ^o		NS			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.41		NS		NS		NS			
29-Oct-15	NS		0.2	U	NS		NS		0.14 ^j		NS		0.22 ^j		0.28		NS		NS		0.33			
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS			
20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		0.61			
20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS			
21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		0.52			
31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS			
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.17		NS		0.17			
26-Jul-17	0.53		NS		0.27		0.21		NS		0.38		NS		NS		0.4		0.35		NS			
12-Oct-17	NS		0.16		NS		NS		0.2		NS		0.26	U	0.36		0.32		NS		0.31			
10-Jan-18	0.5		NS		0.11		0.22		NS		0.19		0.22		0.94		NS		NS		0.4			
11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.37		NS		0.87	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.19		NS			
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS			
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.7		0.43	U	0.49		NS		0.43	U		
16-Jan-19	0.51		NS		0.087	U	0.11		NS		0.13		NS		NS		0.26		0.31		NS			
12-Apr-19	NS		0.1		NS		NS		0.11		NS		0.11	U	0.2		0.19		NS		0.37			
29-Jul-19	3.6		NS		3.7		4.6		NS		5.5		NS		NS		2.4		3.3		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS			
29-Oct-19	NS		0.64		NS		NS		0.48		NS		0.2		0.66		1.1 ^p		1.6 ^p		0.97 ^p			
21-Jan-20	0.24		NS		0.30		0.27		NS		0.19		NS		NS		0.92		1.10		NS			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	2.46	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	2.46	U
	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		6.2	U	NS		NS		6.2	U	NS		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		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS		NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.140 ^J		NS		1	U	5	U	NS		0.19 ^J		NS		NS		0.21 ^{J,O}		0.20 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	NS		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	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.37	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.2 ^D	U	1.2 ^D	U	1.2 ^D	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	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	
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS		U
	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		NS		U
	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		NS		U
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5		U
	27-Oct-08	12.5		NS		NS		NS		5.5	U	NS		NS		NS		18.5		NS		5.5		U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5		NS		U
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5		U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5		U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5		NS		U
	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		NS		13.7	U	NS		NS		2.74	U	2.74		NS		U
	9-Oct-09	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74		U
	15-Jan-10	2.72	U	NS		2.74	U	2.74		NS		2.74	U	NS		NS		2.74	U	2.74		NS		U
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74		U
	16-Jul-10	2.74	U	NS		2.74	U	2.74		NS		20.7	U	NS		NS		2.74	U	2.74		NS		U
	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		NS		U
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS		U
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74		U
	26-Jul-11	9.17	U	NS		9.17	U	2.74		NS		13.7	U	NS		NS		2.74	U	13.7		NS		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		NS		1.3	U	NS		NS		1.3	U	1.3		NS		U
	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		U
	23-Jun-12	1.3	U	NS		1.3	U	1.3		NS		1.3	U	NS		NS		1.3	U	1.3		NS		U
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.27		0.25	U	0.29		NS		0.45		U
	1-Feb-13	0.25	U	NS		0.25	U	0.25		NS		0.25	U	NS		NS		0.25	U	0.25		NS		U
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25		U
	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS		NS		0.36		0.53		NS		U
	18-Oct-13	NS		0.38		NS		NS		0.25	U	NS		0.25	U	0.51		0.25	U	NS		0.54		U
	9-Jan-14	0.25	U	NS		0.33		0.040		NS		0.25	U	NS		NS		1.2		1.2		NS		U
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25		0.54		U
	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS		NS		0.45		0.61		NS		U
	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS		NS		NS		NS		NS		U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.66		NS		NS		NS		U
	22-Oct-14	NS		0.38 ^L	U	NS		NS		0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.50 ^L		NS		U
	20-Jan-15	0.25	U	NS		0.25	U	0.25		NS		0.25	U	NS		NS		0.38		0.51		NS		U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28		NS		U
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29		U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.16 ^J		NS		NS		0.15 ^{J,D}		0.30 ^D		NS		U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS		NS		U
	29-Oct-15	NS		0.3	U	NS		NS		0.19 ^J		NS		0.5	U	0.3	U	0.3	U	NS		0.19 ^J		U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		U
	27-Jan-16	0.25	U	NS		0.25	U	0.25		NS		0.25	U	NS		NS		0.25	U	0.25		NS		U
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS		0.25		U
	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		NS		U
	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		NS		0.25	U	NS		NS		0.43		0.42		NS		U
	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		NS		0.25	U	NS		NS		0.25	U	0.25		NS		U
	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		NS		0.25	U	NS		NS		0.25	U	NS		0.25		U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5		U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38		NS		U
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3		NS		U
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3		U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25		NS		U
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.41		U
	29-Jul-19	0.38	U	NS		0.38	U	0.26		NS		0.31	U	NS		NS		0.25	U	NS		0.25		U
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38		NS		U
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D		1.3 ^D		U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25		NS		U

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Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS	
	27-Mar-08	NS		0.072	U	NS		NS		NS		0.072	U	NS		NS		NS		0.165		0.126	
	25-Apr-08	NS		NS		NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	NS		0.079	
	29-May-08	NS		NS		NS		NS	U	NS		NS		NS	U	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		NS		0.106		NS		NS		0.072	U	NS		0.172	U	0.14		NS	
	30-Sep-08	NS		NS		NS		NS	U	NS		NS		NS		NS	U	NS		NS		NS	U
	27-Oct-08	1.8	U	NS		NS		NS		2.6		NS		NS		NS		NS		1.8	U	1.8	U
	25-Nov-08	NS		1.8	U	NS		NS		NS		NS	U	NS		NS		NS		NS		NS	
	18-Dec-08	NS		NS		NS	U	NS		NS		NS		NS	U	NS		NS		NS	U	NS	U
	21-Jan-09	NS		NS		NS		NS	U	NS		NS		NS		NS	U	NS		NS	U	NS	U
	25-Feb-09	5.8		NS		NS		NS		NS	U	NS		NS		NS		NS		NS	U	NS	
	26-Mar-09	NS		0.36	U	NS		NS		NS		0.72	U	NS		NS		NS		0.072	U	0.072	U
	29-Apr-09	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.072	U
	22-Jul-09	0.36	U	NS		0.36	U	0.72	U	NS		0.36	U	NS		NS		0.072	U	0.072	U	NS	
	9-Oct-09	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	15	U	0.086		NS		0.083	
	15-Jan-10	0.079		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	21-Apr-10	NS		0.072	U	NS		NS		0.36	U	NS		3.6	U	0.36	U	0.072	U	NS		0.072	U
	16-Jul-10	0.072	U	NS		0.072	U	0.072	U	NS		0.544	U	NS		NS		0.072	U	0.072	U	NS	
	15-Oct-10	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jan-11	0.72	U	0.072	U	NS		0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS	
	28-Feb-11	NS		NS		NS	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		NS	U	NS		NS	U	NS		NS		NS	U	NS	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		NS		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		0.072	U	0.072	U	0.072	U	0.072	U	NS	
	1-Aug-14	0.072	U	NS		0.11	U	0.12		NS		NS		NS		NS		0.072	U	0.072	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.11	U	NS		NS	U	NS	
	22-Oct-14	NS		0.11	U	NS		NS		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.14	U	NS	
	20-Jan-15	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.11	U	0.072	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Apr-15	NS		0.074 ^v	U	NS		NS		0.072 ^v	U	NS		0.072	U	0.10	U	0.072	U	NS		0.083	U
	21-Jul-15	0.2	U	NS		0.7	U	4	U	NS		0.2	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	NS		0.2	U	NS		0.096 ^j	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	20-Apr-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	20-Jul-16	0.36	U	NS		0.46		0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	21-Oct-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	31-Jan-17	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	17-Apr-17	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	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
	11-Apr-18	NS		0.072	U	NS		NS		0.72	U	NS		0.72	U	0.72	U	0.72	U	NS		0.72	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	27-Jul-18	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	24-Oct-18	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	16-Jan-19	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	12-Apr-19	NS		0.072	U	NS		NS		0.072	U	NS		0.09	U	0.11	U	0.11	U	NS		0.11	U
	29-Jul-19	0.11	U	NS		0.11	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.11	U	NS	
	29-Oct-19	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.36 ^p	U	0.36 ^p	U	0.36 ^p	U
	21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	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
	8-Feb-08	2.34		NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	1.74	U	NS	
	27-Mar-08	NS		1.74	U	NS		NS		NS		2.87		NS		NS		NS		2.1		1.74	U
	25-Apr-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	29-May-08	NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	2.91		1.74	U	NS	
	27-Jun-08	4.33	U	NS		NS		NS		3.69		NS		NS		NS		NS		2.78	U	2.78	U
	31-Jul-08	NS		1.74	U	NS		NS		NS		NS		NS		NS		1.74	U	NS		1.74	U
	28-Aug-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	1.74	U	NS	
	30-Sep-08	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U	1.7	U
	27-Oct-08	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U
	25-Nov-08	NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U	NS	
	18-Dec-08	NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U
	21-Jan-09	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS		1.7	UI
	25-Feb-09	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS	
	26-Mar-09	NS		16.1		NS		NS		NS		17.4	U	NS		NS		NS		1.74	U	1.8	
	29-Apr-09	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	22-Jul-09	86.8	U	NS		8.68	U	17.4	U	NS		8.68	U	NS		NS		1.74	U	1.74	U	NS	
	9-Oct-09	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	362	U	1.74	U	NS		1.74	U
	15-Jan-10	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	21-Apr-10	NS		1.74	U	NS		NS		0.868	U	NS		8.68	U	8.68	U	1.74	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		NS		2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		1.7		NS		NS		1.0	U	1.7		1.4		1.0	U	2.0		3.0		NS	
	20-Jan-15	33		NS		27		25		NS		31		NS		NS		32		0.69	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		40		NS	
	22-Apr-15	NS		0.85 ^v		NS		NS		1.00 ^v		NS		0.73		2.5/2.3		1.0		NS		1.3	
	21-Jul-15	2.1		NS		3.5		3.1 ^j		NS		1.5		NS		NS		1.7 ^o		2.4 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		2.4		NS		NS		NS	
	29-Oct-15	NS		1.6		NS		NS		1.4		NS		3.6		2.7		2		NS		4.7	
	4-Dec-15 resample	NS		1.6		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	20-Apr-16	NS		0.69	U	NS		NS		0.69	U	NS		1.7		0.69	U	4.4		NS		0.86	
	20-Jul-16	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	8.6		NS	
	21-Oct-16	NS		0.69	U	NS		NS		4.6		NS		0.69	U	2.3		1.1		NS		1.7	
	31-Jan-17	0.69	U	NS		0.8		0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	17-Apr-17	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	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
	11-Apr-18	NS		0.69	U	NS		NS		6.9 ^D	U	NS		6.9 ^D	U	8.8 ^D		1.7		NS		6.9 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	27-Jul-18	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	24-Oct-18	NS		3.5	U	NS		NS		3.5	U	NS		3.5	U	3.5	U	3.5	U	NS		3.5	U
	16-Jan-19	0.69	U	NS		0.69	U	0.69	U	NS		1.6		NS		NS		1.1		0.69	U	NS	
	12-Apr-19	NS		0.69	U	NS		NS		0.69	U	NS		0.87	U	1.1		2.6		NS		1	U
	29-Jul-19	1	U	NS		1	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<1.0	U	NS	
	29-Oct-19	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	1.8		3.5 ^D	U	3.5 ^D	U	3.5 ^D	U
	21-Jan-20	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	

Methylene chloride

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

Volatiles 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	NS		2	U	NS	
	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		0.21		0.082	U	0.86		NS		0.78	
	9-Jul-13	0.66		NS		0.55		0.47		NS		0.51		NS		NS		0.92		0.39		NS	
	18-Oct-13	NS		1.8		NS		NS		2.7		NS		2.2		2.3		3.0		NS		3.8	
	9-Jan-14	0.18		NS		0.15		0.21		NS		0.082	U	NS		NS		0.21		0.77		NS	
	24-Apr-14	NS		0.087		NS		NS		0.082	U	0.13		0.082	U	0.082	U	0.38		0.32		0.66	
	1-Aug-14	0.64		NS		1.0/0.74		1.1/0.86		NS		NS		NS		NS		1.30		2.4/2.0		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	U	NS	
	22-Oct-14	NS		0.13		NS		NS		0.12	U	0.12	U	0.26		0.12	U	0.78		0.73		NS	
	20-Jan-15	0.087		NS		0.085		0.12		NS		0.088		NS		NS		0.35		5.8		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.77		NS	
	22-Apr-15	NS		0.57		NS		NS		0.34		NS		0.85		0.39/0.40		0.87		NS		0.88	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		1.4 ^O		2.7 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	
	20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74	
	20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		NS		NS	
	21-Oct-16	NS		0.49		NS		NS		0.56		NS		0.64		0.76		2.5		NS		1.2	
	31-Jan-17	0.1		NS		0.085		0.082	U	NS		0.082	U	NS		NS		0.32		0.83		NS	
17-Apr-17	NS		0.12	U	NS		NS		0.17		NS		0.22		0.12	U	0.41		NS		0.71		
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		
11-Apr-18	NS		0.082	U	NS		NS		0.82	U	NS		0.82	U	0.82	U	0.19 ^M		NS		0.82	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		
27-Jul-18	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		1.4		0.87		NS		
24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U	
16-Jan-19	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.082	U	NS		
12-Apr-19	NS		0.082	U	NS		NS		0.31		NS		0.1	U	0.12	U	0.12	U	NS		0.12	U	
29-Jul-19	0.4		NS		0.12	U	0.74 ^V		NS		NS		0.71 ^V		NS		0.082 ^V	U	1.8 ^V		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS		
29-Oct-19	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.41 ^D	U	0.41 ^D	U	0.41 ^D	U	
21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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		0.36		0.27		NS	
	27-Jun-08	0.732		NS		NS		NS		0.354		NS		NS		NS		NS		0.598		0.59	
	31-Jul-08	NS		0.276		NS		NS		NS		NS		NS		NS		0.255		NS		0.17	
	28-Aug-08	NS		NS		1.22		NS		NS		NS		0.754		NS		1.02		1.01		NS	
	30-Sep-08	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	2.1	U
	27-Oct-08	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U
	25-Nov-08	NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U	NS	
	18-Dec-08	NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U
	21-Jan-09	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	NS	
	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		0.098		NS		0.085	U	17.8	U	0.153		NS		0.204	
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		NS	
	21-Apr-10	NS		0.085	U	NS		NS		0.426	U	NS		0.426	U	0.426	U	0.481		NS		0.579	
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		0.34		0.864		NS	
	15-Oct-10	NS		0.698		NS		NS		NS		1.12		NS		0.779		0.919		0.877		NS	
	26-Jan-11	0.851	U	0.162		NS		0.179		NS		0.426	U	NS		0.426	U	0.426		0.617		NS	
	28-Feb-11	NS		NS		0.851	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.311		NS		NS		0.302		NS		0.366		0.4		0.753		NS		0.749	
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS	
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	2.1	U	NS		NS		2.1	U
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS	
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34	
	1-Feb-13	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.22		0.26		NS	
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		0.53	
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		0.48		NS	
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		0.57	
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		0.53		NS	
	24-Apr-14	NS		0.085		NS		NS		0.085	U	NS		0.085	U	0.085	U	0.21		0.21		0.28	
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		0.51		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.7/2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.81		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.18		0.13	U	1.1		0.98		NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.67		0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		0.098		NS		NS		0.085	U	NS		0.099		0.12	U	1.6		NS		0.80	
	21-Jul-15	0.160 ^J		NS		0.460 ^J	U	4	U	NS		0.23 ^J		NS		NS		1.3 ^O		2.9 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.13 ^J		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.21 ^J		NS		0.4	U	NS		0.2		NS		0.8	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		1.3		3.7		NS		
20-Apr-16	NS		0.085	U	NS		NS		0.09		NS		0.13		0.085	U	1.5		NS		0.52		
20-Jul-16	0.79 ^L	L	NS		0.88 ^L		0.97 ^L		NS		NS		NS		NS		3.9 ^L		5.9 ^L		NS		
21-Oct-16	NS		0.12		NS		NS		0.18		NS		0.17		0.22		3.2		NS		0.63		
31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.97		2.8		NS		
17-Apr-17	NS		0.13	U	NS		NS		0.13		NS		0.15		0.41		0.68		NS		0.61		
26-Jul-17	0.18		NS		0.22		0.21		NS		0.32		NS		NS		0.53		2.3		NS		
12-Oct-17	NS		0.14		NS		NS		0.17		NS		0.26	U	0.4		0.43		NS		0.79		
10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.18		NS		0.82		
11-Apr-18	NS		0.085	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.085	U	NS		0.85	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.42		NS		
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.68		0.43	U	NS		
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43		NS		0.43	U	
16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.25		0.29		NS		
12-Apr-19	NS		0.11		NS		NS		0.085	U	NS		0.11	U	0.16		0.42		NS		0.88		
29-Jul-19	0.61		NS		0.78		1.1		NS		NS		1.3		NS		0.48		2.8		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS		
29-Oct-19	NS		0.085	U	NS		NS		0.19		NS		0.085	U	0.085	U	0.43 ^D	U	0.43 ^D	U	3.6 ^D	U	
21-Jan-20	0.09	U	NS		0.16		0.22		NS		0.12		NS		NS		0.42		1.20		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		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		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		0.14	U
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	21-Jan-09	NS		NS		NS		0.19	U	NS		NS		NS		NS		0.14	U	NS		NS		0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	1.37	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	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	0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS		NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		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		NS	
	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	NS		NS	
	28-Feb-11	NS		NS		NS		NS		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		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		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	NS	
	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		NS	
	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		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		NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		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		NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.036	U	0.25	U	NS		NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		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		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	NS		0.25	U	0.25 ^L	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS		NS	
	27-Aug-14	NS		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		NS		NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	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		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		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		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		0.25	U	
20-Jul-16	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS		NS		
21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		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		NS		
17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		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		NS		
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	
11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		NS		2.5	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		
27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS		NS		
24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		NS		1.2	U	
16-Jan-19	0.25	U	NS		0.25	U	NS		0.25	U	NS		0.25	U	NS		0.25	U	NS		NS		NS		
12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		NS		0.37	U	
29-Jul-19	0.37	U	NS		0.37	U	0.25 ^L	U	NS		0.25 ^L	U	NS		NS		0.25 ^L	U	0.25 ^L	U	NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.37	U	NS		
29-Oct-19	NS		0.25 ^L	U	NS		NS		0.25 ^L	U	NS		NS		0.25 ^L	U	1.2 ^{LD}	U	1.2 ^{LD}	U	1.2 ^{LD}	U	1.2 ^{LD}	U	
21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	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
1,1,2,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	U
	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	U	0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	U	NS	U
	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	U	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	U
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	NS	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS	U	NS	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		0.14	U	NS	U
	21-Jan-09	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	NS	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		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	U	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	U
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS	U	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	U
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS	U	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	U
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS	U	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	U
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	U	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	U	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	U
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	NS		3.4	U	NS	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	U
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS	U	0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	U
	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	U
	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	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	U
	29-Apr-13	NS		0.17	U	NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS	U	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	U
	18-Oct-13	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.140	U	NS	U	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	U
	24-Apr-14	NS		0.069	U	NS		NS		0.069 ^L	U	NS		0.069 ^{L-V}	U	0.069 ^{L-V}	U	0.069 ^L	U	0.069	U	0.21	U
	1-Aug-14	0.14	U	NS		0.21	U	0.21	U	NS		NS		NS		NS		0.140	U	0.14	U	NS	U
	27-Aug-14	NS		NS		NS		NS		NS		0.069 ^L	U	NS		NS		NS		NS	U	NS	U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS	U	NS	U
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	NS	U
	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	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	U
	22-Apr-15	NS		0.070	U	NS		NS		0.069	U	NS		0.069	U	0.10	U	0.069	U	NS	U	0.079	U
	21-Jul-15	0.3	U	NS		1	U	7	U	NS		0.4	U	NS		NS		0.300 ^O	U	0.400 ^O	U	NS	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS	U	NS	U
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	NS		NS	U	0.3	U
4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	U	
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	U	
20-Apr-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U	
20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	U	
21-Oct-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	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	U	
17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	NS		0.10	U	NS	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	U	
12-Oct-17	NS		0.069	U	NS		NS		0.069	U	NS		0.21	U	0.45	U	0.2	U	NS	U	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	U	0.069	U	
11-Apr-18	NS		0.14	U	NS		NS		1.4	U	NS		1.4	U	1.4	U	0.14	U	NS	U	1.4	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	U	
27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	U	
24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS	U	0.34	U	
16-Jan-19	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	U	
12-Apr-19	NS		0.069	U	NS		NS		0.069	U	NS		0.086	U	0.1	U	0.1	U	NS	U	0.1	U	
29-Jul-19	0.1	U	NS		0.1	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.10	U	NS	U	
29-Oct-19	NS		0.069	U	NS		NS		0.22	U	NS		0.069	U	0.069	U	0.34 ^D	U	0.34 ^D	U	0.34 ^D	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	0.35		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		NS	
	25-Apr-08	NS		NS		0.322		NS		NS		NS		0.99		NS		0.83		NS		0.867	
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		0.24		0.3		3.21		NS	
	27-Jun-08	1.32		NS		NS		NS		29.6		NS		NS		NS		NS		5.08		1.8	
	31-Jul-08	NS		0.667		NS		NS		NS		NS		NS		NS		0.618		NS		0.572	
	28-Aug-08	NS		NS		1.55		NS		NS		NS		1.52		NS		1.37		6.26		NS	
	30-Sep-08	NS		NS		NS		3.4		NS		NS		NS		3.4	U	NS		6.1		3.4	U
	27-Oct-08	4.2	U	NS		NS		NS		10		NS		NS		NS		4.2	U	NS		4.2	U
	25-Nov-08	NS		21.3		NS		NS		NS		4.6		NS		NS		3.4	U	8.9		NS	U
	18-Dec-08	NS		NS		3.4	U	NS		NS		3.4		3.4	U	NS		NS		3.4	U	3.4	U
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	3.4	U	NS		3.4	U
	25-Feb-09	3.4	U	NS		NS		NS		8.3		NS		NS		NS		3.4	U	3.7		NS	
	26-Mar-09	NS		1.28		NS		NS		NS		1.36	U	NS		NS		NS		7.11		2.08	
	29-Apr-09	NS		NS		0.271		NS		NS		NS		0.305		NS		0.237		NS		0.691	
	22-Jul-09	1.63		NS		1.63		2.1		NS		3.08		NS		NS		11.8		3.25		NS	
	9-Oct-09	NS		0.556		NS		NS		2.07		NS		0.678		28.3	U	1.17		NS		1.46	
	15-Jan-10	1.31		NS		0.644		1.35		NS		0.691		NS		NS		0.447		0.501		NS	
	21-Apr-10	NS		7.2		NS		31.4		NS		35.5		NS		36.8		NS		NS		36.1	
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS	
	15-Oct-10	NS		21.9		NS		NS		37.6		NS		21.3		21.8		22.1		NS		31.6	
	26-Jan-11	1.36	U	0.691		NS		1.27		NS		0.678	U	NS		0.813		2.13		8.3		NS	
	28-Feb-11	NS		NS		1.36	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.44		NS		NS		7.22		NS		1.53		1.56		1.46		NS		1.98	
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS	
	28-Oct-11	NS		3.4	U	NS		8.5		NS		3.4	U	3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		26		NS	
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8	
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS	
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4	
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS	
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30	
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS	
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10	U	0.10	U	4.0		NS	
	20-Jan-15	0.9		NS		0.20		0.37		NS		1.0		NS		NS		0.52		0.21		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.0		NS	
	22-Apr-15	NS		5.3		NS		NS		2.6		NS		0.85		0.48/0.52		1.7		NS		1.5	
	21-Jul-15	0.34		NS		1	U	7	U	NS		3.2		NS		NS		0.44 ^o		4.0 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		NS	
	29-Oct-15	NS		18		NS		NS		3.6		NS		1.2		6.6		0.18 ^f		NS		0.65	
	4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		0.19		6.7		NS	
	20-Apr-16	NS		9.7		NS		NS		3.4		NS		0.22		0.11		0.14		NS		0.47	
	20-Jul-16	0.5		NS		0.99		1.6		NS		4.8		NS		NS		0.71		5.6		NS	
	21-Oct-16	NS		40		NS		NS		4.6		NS		0.75		0.83		0.39		NS		0.93	
	31-Jan-17	0.33		NS		0.23		0.79		NS		0.75		NS		NS		0.15		12		NS	
	17-Apr-17	NS		8.1		NS		NS		3.2		NS		0.99		0.16		0.21		NS		1.1	
	26-Jul-17	0.26		NS		0.34		1.3		NS		1.1		NS		NS		0.22		5.4		NS	
	12-Oct-17	NS		7.5		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		2		NS		NS		0.33		NS		4.9	
	11-Apr-18	NS		10		NS		NS		1.8		NS		1.4	U	1.4	U	0.24		NS		2	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	27-Jul-18	0.68	U	NS		0.68	U	2.5		NS		2.2		NS		NS		0.68	U	18		NS	
	24-Oct-18	NS		6.1		NS		NS		6.8		NS		0.68	U	0.68	U	0.68	U	NS		0.68	U
	16-Jan-19	0.44		NS		0.27		0.97		NS		1.8		NS		NS		0.24		5.9		NS	
	12-Apr-19	NS		11		NS		NS		2.3		NS		0.29		0.2	U	0.2	U	NS		2.2	
	29-Jul-19	0.86		NS		0.92		1.4		NS		6.7		NS		NS		0.4		5.9		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.7		NS	
	29-Oct-19	NS		21		NS		NS		7.2		NS		0.14		0.16		0.68 ^p	U	7 ^p		0.68 ^p	U
	21-Jan-20	0.20		NS		0.14		0.41		NS		1.30		NS		NS		1.20	U	7.30		NS	

Tetrachloroethene*

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS	
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1	
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS	
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2	
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11	
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10		11.2		NS	
	30-Sep-08	NS		NS		NS		1.9	U	NS		NS		NS		6.1		NS		7.5		8.6	
	27-Oct-08	56.3		NS		NS		NS		3.2		NS		NS		NS		6.6		NS		8.2	
	25-Nov-08	NS		7.8		NS		NS		NS		7.8		NS		NS		29.9		18.6		NS	
	18-Dec-08	NS		NS		2		NS		NS		NS		1.9	U	NS		NS		4.8		4.9	
	21-Jan-09	NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	1.9	U	NS		1.9	U
	25-Feb-09	7		NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	13.8		NS	
	26-Mar-09	NS		3.53		NS		NS		NS		3.92		NS		NS		NS		7.23		9.75	
	29-Apr-09	NS		NS		1.99		NS		NS		NS		0.651		NS		0.149		NS		4.56	
	22-Jul-09	38.7		NS		38.7		2.22		NS		4.71		NS		NS		80.1		5.32		NS	
	9-Oct-09	NS		3.53		NS		NS		3.06		NS		1.07		23.6		3.12		NS		3.67	
	15-Jan-10	12.8		NS		4.17		4.33		NS		5.81		NS		NS		4.81		4.85		NS	
	21-Apr-10	NS		0.9		NS		NS		2.97		NS		3.75		NS		2.84		NS		5.08	
	16-Jul-10	22.2		NS		17.9		5.98		NS		5.54		NS		NS		5.77		5.85		NS	
	15-Oct-10	NS		1.67		NS		NS		2.1		NS		1.72		3.37		2.23		NS		3.26	
	26-Jan-11	6.06		6.82		NS		6.82		NS		4.74		NS		5.95		12.1		11.9		NS	
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.836		NS		NS		0.682		NS		1.25		3.62		2.08		NS		1.62	
	26-Jul-11	8.29		NS		3.96		1.15		NS		1.62		NS		NS		2.31		1.68		NS	
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		1.9	U	3.3		4.7		NS		3.8	
	23-Jan-12	7.9		NS		3.8		1.9		NS		3.4		NS		NS		5.2		15		NS	
	13-Apr-12	NS		0.75		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		1.5	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9		U	NS
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		2.4		NS		1.8	
	1-Nov-12	NS		2		NS		NS		1.7		NS		2.3		2.8		2.8		NS		4.5	
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		1.4		1.6		NS	
	29-Apr-13	NS		1.7		NS		NS		1.3		NS		1.7		2.1		3.1		NS		3.9	
	9-Jul-13	11		NS		3.0		2.0		NS		2.5		NS		NS		6.8		3.4		NS	
	18-Oct-13	NS		2.3		NS		NS		3.1		NS		2.8		7.5		1.3		NS		1.9	
	9-Jan-14	10		NS		7.6		8.6		NS		10		NS		NS		20		16		NS	
	24-Apr-14	NS		0.23		NS		NS		0.22		NS		0.25		0.36		0.28		0.25		1.1	
	1-Aug-14	2.7		NS		2.8/3.2		1.3/1.4		NS		NS		NS		NS		1.6		1.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		U	NS
	22-Oct-14	NS		0.34		NS		NS		0.32		0.48		0.94		0.51		1.2		1.2		NS	
	20-Jan-15	1.5		NS		0.6		0.6		NS		0.44		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	22-Apr-15	NS		0.95		NS		NS		0.59		NS		1.2		1.4/1.6		3.4		NS		4.3	
	21-Jul-15	3.8		NS		4.5		4	U	NS		2		NS		NS		5.4 ^o		7.6 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		NS	
	29-Oct-15	NS		0.41		NS		NS		0.55		NS		0.64		1.1		1.2		NS		2.8	
	4-Dec-15 resample	NS		0.42		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	1.5		NS		0.5		0.4		NS		0.44		NS		NS		1.2		0.89		NS	
	20-Apr-16	NS		0.62		NS		NS		0.77		NS		1.3		0.85		3.5		NS		1.8	
	20-Jul-16	1.2 ^w		NS		1.9 ^w		0.77 ^w		NS		1.2 ^w		NS		NS		1.6 ^w		44 ^w		NS	
	21-Oct-16	NS		0.56		NS		NS		2.6		NS		1.8		4.2		1.9		NS		2.5	
	31-Jan-17	1.1		NS		1.2		1.0		NS		0.98		NS		NS		2.2		1.8		NS	
	17-Apr-17	NS		1.0		NS		NS		1.1		NS		1.3		1.5		1.0		NS		1.5	
	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	
	11-Apr-18	NS		0.61		NS		NS		0.75		NS	U	0.75	U	0.75	U	3.4		NS		1.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.72		NS	
	27-Jul-18	1.2		NS		1.9		0.75		NS		1.6		NS		NS		1.4		0.9		NS	
	24-Oct-18	NS		0.49		NS		NS		0.38		NS	U	0.47		1.2		1.4		NS		1.5	
	16-Jan-19	1.4		NS		0.65		0.7		NS		0.77		NS		NS		1.6		1.2		NS	
	12-Apr-19	NS		0.48		NS		NS		0.34		NS		0.24		1.1		1.5		NS		0.88	
	29-Jul-19	1.6		NS		2		1.9		NS		3.2		NS		NS		1.3		2.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	29-Oct-19	NS		3		NS		NS		0.89		NS		0.79		3.4		2.7 ^D		4.5 ^D		2.7 ^D	
	21-Jan-20	0.82		NS		1.30		1.50		NS		1.00		NS		NS		3.40		4.20		NS	

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Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,1-Trichloroethane*	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.56		NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.522		0.266	
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.119	
	29-May-08	NS		NS		NS		0.12		NS		NS		NS		0.11	U	0.11	U	0.54		NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.458		NS		NS		NS		NS		0.377		0.138	
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.153		NS		0.109	U	0.492		NS	
	30-Sep-08	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		2.7	U	2.7	U
	27-Oct-08	3.4	U	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	NS		3.4	U
	25-Nov-08	NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U	NS	
	18-Dec-08	NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U
	21-Jan-09	NS		NS		NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	NS		2.7	U
	25-Feb-09	2.7	U	NS		NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U	NS	
	26-Mar-09	NS		1.59		NS		NS		NS		1.09	U	NS		NS		NS		0.682		0.213	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.147		NS		0.158		NS		0.191	
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.278		NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.158		NS		0.191		22.8	U	0.109	U	NS		0.136	
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.109	U	NS		NS		0.109	U	0.692		NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.35		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
22-Oct-14	NS		0.19		NS		NS		0.19		0.082	U	0.082	U	0.082	U	0.082	U	0.28		NS		
20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.31		NS		NS		0.082	U	0.055	U	NS		
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14		NS		
22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U	
21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.27 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS		
29-Oct-15	NS		0.36		NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U	
4-Dec-15 resample	NS		0.23 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.24		NS		NS		0.055	U	0.4		NS		
20-Apr-16	NS		0.2		NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.074		
20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.59	U	NS		NS		0.28		NS		0.4		
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		
11-Apr-18	NS		0.12		NS		NS		1.1	U	NS		1.1	U	1.1	U	0.110	U	NS		1.1	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		
27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	NS		NS		
24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U	
16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.26		NS		
12-Apr-19	NS		0.16		NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U	
29-Jul-19	0.082	U	NS		0.082		0.1		NS		0.36		NS		NS		0.076		1.3		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS		
29-Oct-19	NS		0.22		NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 ^D	U	0.27 ^D	U	0.27 ^D	U	
21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.15		NS		NS		0.06	U	0.24		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS		NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS		0.109	U	0.109	U
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	0.109	U	NS	
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	0.11	U
	27-Oct-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U
	25-Nov-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	NS	
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS		0.109	U	0.109	U
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.109	U	NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	22.8	U	0.109	U	NS		0.109	U
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.081	U	NS		NS		0.109	U	0.109	U	NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		0.109	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		1.09	U	0.109	U	NS	
	15-Oct-10	NS		0.109		NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.547	U	0.545	U	0.545	U	NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.546	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	4.2		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.11	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS		NS	
	22-Oct-14	NS		0.082	U	NS		NS		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.11	U	NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.3 ^o	U	0.3 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	20-Apr-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	20-Jul-16	0.27	U	NS		0.27	U	NS		NS		0.27	U	NS		NS		0.27	U	0.27	U	NS	
	21-Oct-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	31-Jan-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	17-Apr-17	NS		0.082	U	NS		NS		0.082	U	0.082	U	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		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	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
	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
	11-Apr-18	NS		0.11	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	0.11	U	NS		1.1	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	
	27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS	
	24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	12-Apr-19	NS		0.055	U	NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U
	29-Jul-19	0.082	U	NS		0.082	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	1.5		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.082	U	NS	
	29-Oct-19	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 ^D	U	0.27 ^D	U	0.27 ^D	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.06	U	NS		NS		0.06	U	0.06	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Trichloroethene*	8-Feb-08	0.12		NS		NS		NS		0.11	U	NS		NS		NS		0.2		19.6		NS	
	27-Mar-08	NS		0.107	U	NS		NS		NS		0.152		NS		NS		NS		13.4		5.34	
	25-Apr-08	NS		NS		0.199		NS		NS		NS		1.35		NS		0.668		NS		3.39	
	29-May-08	NS		NS		NS		26.5		NS		NS		NS		0.15		0.37		13.6		NS	
	27-Jun-08	0.408		NS		NS		NS		258		NS		NS		NS		NS		13.6		6.56	
	31-Jul-08	NS		1.24		NS		NS		NS		NS		NS		NS		0.126		NS		3.26	
	28-Aug-08	NS		NS		0.558		NS		NS		NS		3.56		NS		0.432		18.4		NS	
	30-Sep-08	NS		NS		NS		56.2		NS		NS		NS		0.8	U	NS		22.7		3.95	
	27-Oct-08	0.8	U	NS		NS		NS		117		NS		NS		NS		2.99		NS		0.8	U
	25-Nov-08	NS		2.92		NS		NS		NS		1.89		NS		NS		0.54	U	39.8		NS	
	18-Dec-08	NS		NS		0.54	U	NS		NS		NS		0.54	U	NS		NS		4.56		2.48	
	21-Jan-09	NS		NS		NS		19.6		NS		NS		NS		0.54	U	NS	U	NS		4.99	
	25-Feb-09	0.44		NS		NS		NS		99.5		NS		NS		NS		0.56		10.7		NS	
	26-Mar-09	NS		9.2		NS		NS		NS		3.88		NS		NS		NS		25.1		5.49	
	29-Apr-09	NS		NS		0.22		NS		NS		1.2		NS		NS		0.392		NS		2.96	
	22-Jul-09	0.537	U	NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		10.3		NS	
	9-Oct-09	NS		0.091	U	NS		NS		26		NS		1.24		22.4	U	0.182		NS		3.26	
	15-Jan-10	0.591		NS		0.242		17.7		NS		0.172		NS		NS		0.107	U	18.5		NS	
	21-Apr-10	NS		0.107	U	NS		NS		34		NS		0.94		0.537	U	0.891		NS		2.01	
	16-Jul-10	0.333		NS		0.333		8.14		NS		0.811	U	NS		NS		0.107		27.8		NS	
	15-Oct-10	NS		2.26		NS		NS		129		NS		1.92		0.177		0.317		NS		1.3	
	26-Jan-11	1.07	U	1.63		NS		9.94		NS		0.537	U	NS		0.617		1.23		27.1		NS	
	28-Feb-11	NS		NS		1.07	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.231		NS		NS		78.1		NS		0.891		0.107	U	0.107	U	NS		1.56	
	26-Jul-11	1.18		NS		0.358	U	29.6		NS		10.5		NS		NS		0.247		20.5		NS	
	28-Oct-11	NS		2.7	U	NS		NS		110		NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.88		NS		0.54	U	6.8		NS		7.8		NS		NS		0.54	U	44		NS	
	13-Apr-12	NS		0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27	U	NS		4.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		32		NS	
	23-Jun-12	1.1		NS		0.54	U	92		NS		0.75		NS		NS		0.54	U	35		NS	
	1-Nov-12	NS		2.4		NS		NS		92		NS		1.9		0.32		0.28		NS		6.9	
	1-Feb-13	0.85		NS		0.064		21		NS		5.6		NS		NS		0.077		20		NS	
	29-Apr-13	NS		1.7		NS		NS		46		NS		0.84		0.12		0.44		NS		1.9	
	9-Jul-13	0.60		NS		0.22		27		NS		2.6		NS		NS		0.14		22	U	NS	
	18-Oct-13	NS		3.3		NS		NS		76		NS		2.2		0.48		0.66		NS		15	
	9-Jan-14	0.49		NS		0.11	U	36		NS		1.8		NS		NS		0.13		43		NS	
	24-Apr-14	NS		1.0		NS		NS		58		NS		0.81		0.13		1.0		31		2.4	
	1-Aug-14	2.70		NS		0.23		15/19		NS		NS		NS		NS		1.2		16/18		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.6/3.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.30		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		88		0.97		1.4		0.19		0.17		18		NS	
	20-Jan-15	0.52		NS		0.054	U	24		NS		1.3		NS		NS		0.081	U	0.054	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		15		NS	
	22-Apr-15	NS		0.96		NS		NS		35		NS		0.80		0.078	U	0.57		NS		3.6	
	21-Jul-15	0.2	U	NS		1	U	15		NS		3.1		NS		NS		0.99 ^o		24 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS		NS	
	29-Oct-15	NS		4.1		NS		NS		54		NS		3.3		0.89		0.55		NS		7.3	
	4-Dec-15 resample	NS		2.1		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.13		25		NS		0.98		NS		NS		0.27		36		NS	
	20-Apr-16	NS		1.8		NS		NS		76		NS		0.8		0.17		0.39		NS		9.4	
20-Jul-16	0.47		NS		0.6		28		NS		3.8		NS		NS		0.63		21		NS		
21-Oct-16	NS		7.6		NS		NS		66		NS		1.1		0.31		0.18		NS		5.7		
31-Jan-17	0.23		NS		0.11		32		NS		0.71		NS		NS		0.054	U	44		NS		
17-Apr-17	NS		1.4		NS		NS		58		0.66		NS		0.081	U	0.081	U	NS		11		
26-Jul-17	0.23		NS		0.13		33		NS		1.4		NS		NS		0.31		25		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		
11-Apr-18	NS		2.1		NS		NS		41		NS		1.1	U	1.1	U	0.13		NS		37		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.0		NS		
27-Jul-18	0.27	U	NS		0.27	U	140		NS		0.68		NS		NS		0.27	U	74		NS		
24-Oct-18	NS		1.7		NS		NS		110		NS		0.69		0.27	U	0.27	U	NS		4.9		
16-Jan-19	0.29		NS		0.054	U	47		NS		1.4		NS		NS		0.054	U	42		NS		
12-Apr-19	NS		1.8		NS		NS		45		NS		0.38		0.081	U	0.081	U	NS		21		
29-Jul-19	0.4		NS		0.15		23		NS		4.7		NS		NS		0.24		21		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		22		NS		
29-Oct-19	NS		4.8		NS		NS		33		NS		0.054	U	0.11		0.27 ^D	U	23 ^D		1.1 ^D		
21-Jan-20	0.15		NS		0.05	U	10.00		NS		1.10		NS		NS		0.06		24.00		NS		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 2020

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	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		NS	U	NS		10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS	
	26-Mar-09	NS		1.43		NS		NS		NS		2.81	U	NS		NS		NS		19.6		10.3	
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27		NS		3.17	
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS	
	9-Oct-09	NS		0.156		NS		NS		NS		20		NS		11	U	1.65		NS		9.32	
	15-Jan-10	1.39		NS		2.1		16.6		NS		1.78		NS		NS		1.34		15.4		NS	
	21-Apr-10	NS		0.466		NS		NS		10.1		NS		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		12.8		NS		3.24		1.27		1.17		NS		2.53	
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		10		NS	
	28-Oct-11	NS		2.8	U	NS		NS		30		NS		5.1		2.8	U	2.9		NS		4.2	
	23-Jan-12	2.1		NS		1.5		28		NS		29		NS		NS		1.4		16		NS	
	13-Apr-12	NS		1.9		NS		NS		15		NS		6.4		2.1		2		NS		8.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		21		NS	
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS		NS		1.2		15		NS	
	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7		1.2		1.2		NS		7.2	
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS		NS		1.6		5.6		NS	
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1		1.5		1.6		NS		2.7	
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS	
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20	
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		NS		NS	
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		4.3	
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		NS	U
	22-Oct-14	NS		2.7		NS		NS		28		4.2		7.0		1.7		1.4		7.4		NS	
	20-Jan-15	1.6		NS		1.5		9.1		NS		5.2		NS		NS		1.3		1.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	22-Apr-15	NS		7.8 ^V		NS		NS		15 ^V		NS		3.5		1.7/2.0		1.9		NS		3.4	
	21-Jul-15	0.87		NS		1.0 ^J		19		NS		3.2		NS		NS		0.98 ^O		2.9 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.98		NS		NS		NS	
	29-Oct-15	NS		4.3		NS		NS		11		NS		2.6		0.93		0.8		NS		1.8	
	4-Dec-15 resample	NS		2.5		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.5 ^{MV}		NS		1.9 ^{MV}		19 ^{MV}		NS		7.6 ^{MV}		NS		NS		2.4 ^{MV}		7.6 ^{MV}		NS	
	20-Apr-16	NS		2.3		NS		NS		8.8		NS		2.5		1.6		1.4		NS		4.3	
	20-Jul-16	1.3		NS		1.6		16		NS		4.2		NS		NS		1.7		4		NS	
	21-Oct-16	NS		4.7		NS		NS		15		NS		3.8		1.5		1.3		NS		5.9	
	31-Jan-17	1.4		NS		1.5		35		NS		3.9		NS		NS		1.4		9.1		NS	
17-Apr-17	NS		2.7		NS		NS		8.6		NS		3.1		1.7		1.7		NS		8.2		
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		
11-Apr-18	NS		2.1		NS		NS		5.3		NS		4.5	U	4.5	U	1.4		NS		9.9		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS		
27-Jul-18	2.2	U	NS		2.2	U	24		NS		2.2	U	NS		NS		2.2	U	6		NS		
24-Oct-18	NS		2.6		NS		NS		14		NS		3.4		2.2	U	2.2	U	NS		2.9		
16-Jan-19	1.1		NS		1.2		NS		NS		2.9		NS		NS		1.2		5.1		NS		
12-Apr-19	NS		1.8		NS		NS		4.5		NS		2		1.2		1.1		NS		7.8		
29-Jul-19	1.6		NS		1.2		13		NS		3.9		NS		NS		1.3		4.3		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.6		NS		
29-Oct-19	NS		3.6		NS		NS		5.6		NS		1.7		1.7		2.2 ^D	U	3.9 ^D		2.2 ^D	U	
21-Jan-20	1.30		NS		1.20		7.70		NS		3.10		NS		NS		1.20		4.90		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	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		5.2		NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	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		NS	U	0.982	U	NS		0.737		NS		NS		56.4		0.86		NS	
	9-Oct-09	NS		0.707		NS		NS		0.781		NS		0.648		20.5	U	1.36		NS		0.584	
	15-Jan-10	2.87		NS		0.354		0.29		NS		0.314		NS		NS		1.06		1.17		NS	
	21-Apr-10	NS		0.211		NS		NS		0.933		NS		1.42		1.13		0.653		NS		0.702	
	16-Jul-10	8.3		NS		8.23		8.09		NS		6.27		NS		NS		4.28		5.05		NS	
	15-Oct-10	NS		1.29		NS		NS		1.61		NS		1.1		1.38		1.86		NS		2.35	
	26-Jan-11	1.23		1.4		NS		1.6		NS		0.491	U	NS		1.35		6.93		10.4		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.845		NS		NS		0.855		NS		1.24		1.06		2.06		NS		1.09	
	26-Jul-11	1.29		NS		2.67		0.61		NS		0.541		NS		NS		2.48		0.541		NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	NS	U	3.7		NS		3.1	
	23-Jan-12	3		NS		0.76		0.49	U	NS		0.71		NS		NS	U	2.7		2.8		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84	
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS	
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7	
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		13.0		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098	U	0.5		0.1		2.6	
	1-Aug-14	4.1		NS		6.5/5.1		3.0/3.6		NS		NS		NS		NS		2.6		6.3/4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		0.37		NS		NS		0.28		0.6		0.59		0.50		1.0		1.2		NS	
	20-Jan-15	0.19		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS	
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		0.24		0.33/0.37		NS		NS		0.43	
	21-Jul-15	0.44		NS		1.1		5	U	NS		0.89		NS		NS		0.47 ^o		0.66 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS	
	29-Oct-15	NS		0.43		NS		NS		0.78		NS		0.87		0.64		0.48		NS		0.76	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.098	U	0.17		NS		0.098	U	NS		NS		0.55		0.38		NS	
	20-Apr-16	NS		0.39		NS		NS		0.57		NS		0.79		0.49		1		NS		0.94	
	20-Jul-16	2.2		NS		2.6		2.3		NS		2.4		NS		NS		3.2		2.6		NS	
21-Oct-16	NS		0.8		NS		NS		0.74		NS		1.1		1.2		1.6		NS		1.3		
31-Jan-17	1.3		NS		0.61		0.69		NS		0.74		NS		NS		5.1		4.9		NS		
17-Apr-17	NS		0.16		NS		NS		0.21		NS		0.2		0.2		0.29		NS		0.33		
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		
11-Apr-18	NS		0.31 ^M		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS		
27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS		
24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U	
16-Jan-19	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS		
12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.15	U	
29-Jul-19	2.9		NS		3.1		4.3		NS		NS		5.3		NS		1.9		3.3		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.5		NS		
29-Oct-19	NS		1.9		NS		NS		1.5		NS		0.3		1.7		2.2 ^D		2.7 ^D		2 ^D		
21-Jan-20	0.17		NS		0.25		0.24		NS		0.22		NS		NS		2.10		3.10		NS		

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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	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		NS		0.098	U	NS		NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS		0.228		NS		0.192		NS		0.134	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS	U
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS	U
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		0.241	
	22-Jul-09	3		NS		20	U	0.982	U	NS		0.491	U	NS		NS		22.7		0.275		NS	
	9-Oct-09	NS		0.216		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS		0.226	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		0.108		NS		NS		0.29		0.334		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		0.206	
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS	
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		2.87		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		0.27		NS		0.368		0.329		0.599		NS		0.354	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		0.664		0.492	U	NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	2.5	U	NS		2.5	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49		0.49	U	NS	
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18		0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS	
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		0.53	
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.14		0.098	U	0.50	
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		0.46		0.86		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.23		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.15		NS		NS	U	NS	
	22-Oct-14	NS		0.15	U	NS		NS		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.20	U	NS	
	20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.15	U	0.11		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	22-Apr-15	NS		0.10	U	NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS		0.12	
	21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.20 ^o	U	0.14 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.48		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.16 ^j		NS		0.4	U	0.13 ^j		0.15 ^j		NS		0.17 ^j	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.13		0.098	U	NS	
	20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		0.18		0.098		0.26		NS		0.18	
	20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		1.3		1		NS	
	21-Oct-16	NS		0.17		NS		NS		0.18		NS		0.19		0.28		0.53		NS		0.34	
	31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		1.3		1.2		NS	
	17-Apr-17	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	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	
	12-Oct-17	NS		0.16		NS		NS		0.16		NS		0.3	U	0.4		0.28	U	NS		0.25	U
	10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.17		NS		0.12	
	11-Apr-18	NS		0.098	U	NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS	
	27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS	
	24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U
	16-Jan-19	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.12		NS	
	12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.25	
	29-Jul-19	0.68		NS		0.75		1		NS		1.2		NS		NS		0.53	U	1.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.15	U	NS	
	29-Oct-19	NS		0.4		NS		NS		0.47		NS		0.098	U	0.38		0.55 ^D		0.73 ^D		0.49 ^D	U
	21-Jan-20	0.10	U	NS		0.10	U	0.10	U	NS		0.10	U	NS		NS		0.54		0.87		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
	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.051	U	NS		NS		NS		0.051	U	NS		NS		NS		0.051	U	0.051	U
	25-Apr-08	NS		NS		NS		0.051	U	NS		NS		0.75		NS		0.051	U	NS		0.051	U
	29-May-08	NS		NS		NS		NS		0.05	U	NS		NS		0.05	U	0.05	U	0.05	U	NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.051	U	NS		NS		NS		NS		0.051	U	0.051	U
	31-Jul-08	NS		0.051	U	NS		NS		NS		NS		NS		NS		0.051	U	NS		0.051	U
	28-Aug-08	NS		NS		0.051	U	NS		NS		NS		0.051	U	NS		0.051	U	0.051	U	NS	
	30-Sep-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U	0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U
	21-Jan-09	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS		0.1	U
	25-Feb-09	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	26-Mar-09	NS		0.255	U	NS		NS		NS		0.511	U	NS		NS		NS		0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061	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		0.051	U	NS		NS		0.255	U	NS		0.256	U	0.255	U	0.051	U	NS		0.051	U
	16-Jul-10	0.051	U	NS		1.98		0.051	U	NS		0.386	U	NS		NS		0.051	U	0.051	U	NS	
	15-Oct-10	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jan-11	0.511	U	0.051	U	NS		0.051	U	NS		0.255	U	NS		0.255	U	0.255	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jul-11	0.17	U	NS		0.17	U	0.051	U	NS		0.256	U	NS		NS		0.051	U	0.256	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		0.64	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	1-Feb-13	0.065		NS		0.026	U	0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	29-Apr-13	NS		0.41		NS		NS		0.045		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	9-Jul-13	0.038	U	NS		0.026	U	0.085		NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	18-Oct-13	NS		0.051	U	NS		NS		0.074		NS		0.051	U	0.063		0.051	U	NS		0.051	U
	9-Jan-14	0.092		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.10		0.026	U	0.026	U	0.077	U
	1-Aug-14	0.21		NS		0.38	U	0.077	U	NS		NS		NS		NS		0.051	U	0.051	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.026	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.038	U	NS		NS	U	NS	
	22-Oct-14	NS		0.038	U	NS		NS		0.038	U	0.038	U	0.24		0.038	U	0.038	U	0.051	U	NS	
	20-Jan-15	0.093 ^v		NS		0.14 ^v		0.026	U	NS		0.072 ^v		NS		NS		0.038 ^v	U	0.026	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.029	U	NS	
	22-Apr-15	NS		0.069 ^v		NS		NS		0.060 ^v		NS		0.026	U	0.037	U	0.026	U	NS		0.029	U
	21-Jul-15	0.090 ^j		NS		0.5	U	3	U	NS		0.097 ^j		NS		NS		0.096 ^{j,o}		0.100 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.13 ^j		NS		NS		0.1	U	NS		0.2	U	0.1	U	NS		NS		0.1	U
	4-Dec-15 resample	NS		0.14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.026	U	NS		0.2		0.026	U	NS		0.064		NS		NS		0.026	U	0.026	U	NS	
	20-Apr-16	NS		0.23		NS		NS		0.072		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	20-Jul-16	0.13 ^l	U	NS		0.29 ^l		0.13 ^l	U	NS		0.54 ^l		NS		NS		0.13 ^l	U	0.13 ^l	U	NS	
	21-Oct-16	NS		0.34		NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.035	
	31-Jan-17	0.11		NS		0.27		0.026	U	NS		0.15		NS		NS		0.026	U	0.026	U	NS	
	17-Apr-17	NS		0.19		NS		NS		0.038	U	NS		0.038	U	0.038	U	0.038	U	NS		0.038	U
	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
	11-Apr-18	NS		0.051	U	NS		NS		0.51 ^p	U	NS		0.51 ^p	U	0.51 ^p	U	0.051	U	NS		0.51 ^p	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	27-Jul-18	0.26	U	NS		0.26		0.26	U	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.27		NS		0.2		0.051	U	NS		0.33		NS		NS		0.051	U	0.051	U	NS	
	12-Apr-19	NS		0.35		NS		NS		0.051	U	NS		0.064	U	0.077	U	0.077	U	NS		0.077	U
	29-Jul-19	0.077	U	NS		0.077	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-19	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.26 ^d	U	0.26 ^d	U	0.26 ^d	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	

Vinyl chloride*

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020

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/m-Xylene	8-Feb-08	0.55		NS		NS		NS		0.63		NS		NS		NS		1.04		18.3		NS		
	27-Mar-08	NS		0.893		NS		NS		NS		0.389		NS		NS		NS		2.17		1.33		
	25-Apr-08	NS		NS		0.815		NS		NS		NS		0.97		NS		2.54		NS		1.81		
	29-May-08	NS		NS		NS		5		NS		NS		NS		7.58		10.1		3.34		NS		
	27-Jun-08	12.6		NS		NS		NS		1.5		NS		NS		NS		NS		1.91		2.33		
	31-Jul-08	NS		2.4		NS		NS		NS		NS		NS		NS		2.08		NS		1.55		
	28-Aug-08	NS		NS		2.33		NS		NS		NS		1.44		NS		2.13		1.94		NS		
	30-Sep-08	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	4.3	U	
	27-Oct-08	41.6		NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	
	25-Nov-08	NS		4.7		NS		NS		NS		4.3	U	NS		NS		8.5		8.9		NS		
	18-Dec-08	NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U	4.3	U	
	21-Jan-09	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	4.3	U	
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS		
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56		
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06		
	22-Jul-09	25.6		NS		25.6		1.74	U	NS		3.88		NS		NS		165		3.52		NS		
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7		
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS		
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77		
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS		
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88		
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS		
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44		
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS		
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	NS	U	9.8		NS		4.3	U	
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS		
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS		
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS		
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3		
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS		
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4		
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS		
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9		
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS		
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6		
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS		
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS	U	NS		
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.5		0.26	U	0.76		0.92		NS		
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS		
22-Apr-15	NS		0.71		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		NS		1.6			
21-Jul-15	1.5		NS		1.7 ^j		9	U	NS		1.9		NS		NS		1.8 ^o		2.3 ^o		NS			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		NS			
29-Oct-15	NS		0.29 ^j		NS		NS		0.47 ^j		NS		0.73		0.90		0.8		NS		1			
4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS			
20-Apr-16	NS		1		NS		NS		1.5		NS		2.1		1.4		NS		2.7		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		NS		0.57		NS			
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			
11-Apr-18	NS		0.35		NS		NS		1.7	U	NS		1.7	U	1.7	U	0.97		NS		1.7			
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31		NS			
27-Jul-18	0.87	U	NS		0.87	U	0.87	U	NS		0.87	U	NS		NS		0.87	U	0.87	U	NS			
24-Oct-18	NS		0.87	U	NS		NS		0.87	U	NS		2		0.87	U	1.6		NS		1.3			
16-Jan-19	1.5		NS		0.24		0.35		NS		0.42		NS		NS		0.88		NS		NS			
12-Apr-19	NS		0.3		NS		NS		0.36		NS		0.28		0.52		0.6		NS		1.2			
29-Jul-19	17		NS		17		21		NS		25		NS		NS		12		13		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4		NS			
29-Oct-19	NS		2.4		NS		NS		1.8		NS		0.64		2.6		4.4 ^d		6.1 ^d		4 ^d			
21-Jan-20	0.83		NS		1.10		0.94		NS		0.69		NS		NS		3.30		3.80		NS			

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

Volatiles 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		2.84		1.02		NS	
	27-Jun-08	4.12		NS		NS		NS		0.55		NS		NS		NS		NS		0.672		0.794	
	31-Jul-08	NS		0.835		NS		NS		NS		NS		NS		NS		0.748		NS		0.564	
	28-Aug-08	NS		NS		0.804		NS		NS		NS		0.511		NS		0.797		0.725		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	9.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		4	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		3.1	N	2.2	U	NS	U
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	8.9		NS		NS		NS		2.2	U	NS		NS		NS		2.2		3.2		NS	U
	26-Mar-09	NS		0.486		NS		NS		NS		0.868	U	NS		NS		NS		0.922		1.28	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.208		NS		0.369		NS		0.499	
	22-Jul-09	5.34		NS		5.34		0.868	U	NS		1.39		NS		NS		72.7		1.27		NS	
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		0.616	
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS	
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		1.24		NS		1.14	
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS	
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14	
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551	
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	NS		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		0.43	U	NS		0.43	U	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	U	0.13	U	0.28		0.35		NS	
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS	
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54	
	21-Jul-15	0.48		NS		0.59 ^j		4	U	NS		0.53		NS		NS		0.54 ^o		0.73 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
	29-Oct-15	NS		0.16 ^j		NS		NS		0.21 ^j		NS		0.34 ^j		0.28		0.32		NS		0.44	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.51		NS		0.13		0.17		NS		0.17		NS		NS		0.63		0.84		NS	
	20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		0.49		0.92		NS		0.78	
	20-Jul-16	3.4 ^w		NS		0.84 ^w		0.43 ^{fw}	U	NS		0.6 ^w	W	NS		NS		2.7 ^w		1.3 ^v		NS	
	21-Oct-16	NS		0.18		NS		NS		0.38		NS		0.27		0.72		1.3		NS		0.62	
	31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		1.7		1.2		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.25		NS		0.2	
	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	
	11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.35		NS		0.87	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.63		NS		0.57	
	16-Jan-19	0.44		NS		0.089		0.13		NS		0.16		NS		NS		0.31		0.38		NS	
	12-Apr-19	NS		0.11		NS		NS		0.12		NS		0.11	U	0.19		0.25		NS		0.51	
	29-Jul-19	6.7		NS		6.9		8		NS		10		NS		NS		4.6		5.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7		NS	
	29-Oct-19	NS		1.2		NS		NS		0.96		NS		0.32		1.2		1.8 ^d		2.8 ^d		1.7 ^d	
	21-Jan-20	0.33		NS		0.44		0.41		NS		0.32		NS		NS		1.5		1.8		NS	

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 2020**

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	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
<p>* Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.</p> <p>^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.</p> <p>^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.</p> <p>^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.</p> <p>^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.</p> <p>^E Reported result is estimated due to value over calibration range</p> <p>^J Estimated result as the result was between the MDL and the RDL.</p> <p>^O One or more method internal standards were recovered outside of the control limits. Sample re-analysis not possible due to sample volume and detection limit constraints.</p> <p>^D Elevated method reporting limits due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted.</p> <p>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.</p>																							