



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

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

5 November 2019

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: Discovery of Condition Requiring Repair: 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 notification letter describing proposed repairs to a subslab depressurization (SSD) system monitoring point 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.

A deficiency was first detected by EA during the routine monitoring event on 13 September 2019; an irregular Volatile Organic Chemical (VOC) reading on a Photoionization Detector (PID) was recorded at Indoor Monitoring Point (IMP) 2. 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) was observed on 16 August 2019. Results of the investigation indicate that IMP-2 was likely compromised when floor cleaning chemicals used by Aramark infiltrated the point prior to the routine air monitoring event in September.

The proposed corrective actions are being initiated to ensure continued accuracy and reliability



of soil gas monitoring data and analytical sampling results at the IMP-2 location. No evidence of VOC rebound in soil vapor or soil vapor intrusion into the school due to the IMP-2 deficiency has been detected, and an imminent threat to human health or environmental safety is not present. No system failures or non-compliant conditions (i.e. equipment malfunctions or exceedances of established contaminant limits as specified in the OA) were detected during the monitoring event or during the follow-up investigation.

Details regarding the identification of the condition and proposed corrective actions are further discussed below.

Date the deficiency was identified:

As required by the OA and specified in the approved site Operations & Maintenance plan, routine monthly sub-slab monitoring of vacuum pressure and vapor-phase constituents at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 2, was conducted on 13 September 2019. At the time of the monitoring event, all subslab points were under negative pressure and the rooftop soil vapor extraction fans were operating correctly. No VOCs or methane were detected at any of the indoor ambient air monitoring points, the outdoor subslab monitoring points, or at IMP-1 and IMP-3; however, VOCs were detected at IMP-2 a level of 2,300 parts-per-billion (ppb) (2.3 parts-per-million [ppm]). Elevated PID readings had not been detected at IMP-2 since September of 2015 when a concentration of 17.73 ppm was recorded.

EA noted that the monitoring point cap was not well secured, the tubing appeared moist, and a musty odor was detected. Though elevated VOC readings were observed in the IMP-2 tubing, VOCs were not detected in the ambient air directly above the monitoring point or in the classroom; and VOCs appeared to be isolated in the IMP-2 tubing. Results of the 13 September 2019 monitoring event are included in Appendix A.

Identification of the condition triggering the need for corrective action:

IMP-2 Vacuum Purge

EA returned to the site after classroom hours on 18 September 2019 to re-assess VOC concentrations at IMP-2; VOCs were detected at IMP-2 at a level of 2.4 ppm using a PID. Subslab pressure at the monitoring point was measured using the magnahelic gauge and the system was under negative pressure. No VOCs were detected in ambient classroom air. A peristaltic pump and clean external tubing was applied to IMP-2 in an attempt to create a vacuum and remove the source of the vapors or moisture from the subslab monitoring point. VOC concentrations were monitored during pumping; after approximately 10 minutes of running the vacuum the VOC concentrations decreased to 866 ppb. No liquids were removed from the monitoring point.

Laboratory Analytical Data

On 26 September 2019 EA collected a soil gas sample with an individually certified, 15-minute, 1-liter summa canister provided by Con-Test Analytical Laboratory (Con-Test) for analysis of VOCs via Method TO-15 Selective Ion Monitoring (SIM). Prior to sample collection, VOC levels at IMP-2 were measured using a PID and detected at a maximum concentration of 20.2 ppm before falling to 1.7 ppm. Subslab pressure was recorded to be negative at the time of sample collection.

The subslab analytical data was first evaluated for potential rebound of contaminants of concern in accordance with the OA; No evidence of increasing VOCs (i.e., VOC rebound) beneath the school was observed. EA assessed the data for irregular constituents. 2-Butanone, also known as methyl ethyl ketone (MEK), was detected at a concentration of 210 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). MEK is commonly used as a solvent in processes involving resins and is also found in household products such as lacquer and varnishes, paint remover, and glues, among other things (US Environmental Protection Agency, 2000). MEK is frequently detected at low levels in IMP-2 subslab soil gas; however, the highest previously recorded concentration of MEK at IMP-2 was $59 \mu\text{g}/\text{m}^3$ in 2012. No other constituents were present at irregular concentrations. A copy of the laboratory data report associated with this sampling event is provided in Appendix B and the subslab soil vapor summary table is provided in Appendix C.

Floor Product Safety Datasheets

EA compared the sampling results to information contained in the Safety Data Sheets (SDSs) of Stride HC3 Neutral Cleaner and 3M Vinyl Floor Protector, typical floor products used by Aramark at Alvarez High School. The main ingredient in the Stride floor cleaner is an alcohol ethoxylate. The main polymer ingredient in the 3M vinyl floor protector was not disclosed on the SDS although minor quantities of 1,2-ethanediamine and silane were specified. 1,2-ethanediamine is used as a solvent in the production of dyes, waxes, pesticides and antifreeze solutions. Silane is an adhesion promoter and commonly used as a sealant. Silane has also been noted to contain an inorganic compound containing a repulsive odor. These constituents are not normally tested as part of the TO-15 SIM VOC laboratory analytical method and therefore a correlation could not be drawn between the chemicals on the floor treatment SDSs and the laboratory analytical results. However, these ingredients in the floor treatment products are known to easily volatilize into gaseous states which could potentially trigger high PID readings.

Description of the problem identified:

- Floor cleaning activities conducted by Aramark were observed on 16 August 2019. The IMP-2 well cap was loose upon initial discovery of the condition on 13 September 2019; the tubing was wet and a pungent odor was observed suggesting the floor cleaning chemicals infiltrated the well cap;
- SDS datasheets indicate that the floor cleaning chemicals used by Aramark have volatile properties which may have triggered elevated PID readings in September 2019.
- MEK is not typically present in subslab soil gas at concentrations observed in the



September 2019 sampling event.

An elevated PID reading (69.3 ppm) was again detected during the monitoring event on 28 October 2019. Improved conditions have not been observed at IMP-2; floor treatment products may have infiltrated and become trapped at IMP-2 despite EA's attempts to purge the tubing using a vacuum mechanism.

Summary of corrective action to be taken:

EA will replace the protector gasket on IMP- 2 and continue to monitor the point for a period of three months to see if the soil vapor concentrations mitigate. IMP-2 will be abandoned if soil vapor concentrations do not return to historic levels; the monitoring point will be removed using a vacuum excavator and the hole will be filled with concrete to grade to prevent soil gas from infiltrating the abandoned vapor point. A replacement subslab monitoring point (IMP-2R) will be installed in proximity to the abandoned monitoring point and constructed in accordance with the As-Built SSD System Drawings approved in the OA. IMP-2R will consist of an 8-inch stainless steel, recessed, sealed probe finished with a bolt-down, gasketed, protective enclosure.

Notice whether permit modifications are required as a result of this discovery or corrective action:

No major permit modification will be required as a result of this discovery. EA will submit final as-built drawings and a revised site plan depicting the location of IMP-2R once the installation is complete. Findings summarized in this technical memorandum will be incorporated into the upcoming Quarterly Status Report.

Appendix A – O&M Field Forms

Appendix B – Laboratory Analytical Report

Appendix C – Subslab Vapor Analytical Summary

Appendix A
O&M Field Forms



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

Date of O&M: 10/28/2019 Performed by: BC/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? Yes (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 Trees and bushes at the southern entrance and along the west and eastern faces of building were removed; Notified Frank that the City should be aware of soil management requirements if future landscaping is planned.

General Notes Possible PID malfunction causing high VOC readings; follow-up monitoring scheduled for 11/1/19 to confirm high readings. PID battery died half-way through monitoring event. Elevated VOC levels observed at IMP-2 possibly due to floor cleaner infiltration

Two summa cans were discovered faulty during sampling event; can pressures dropped very quickly and hissing/leaking noise occurred when can was opened. Con-Test contacted to deliver 2 replacement can for sample collection on 11/1/19.

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring			Methane Monitoring			Air/Vapor Sample Collection					Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc continue on separate sheet)
			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	347	0	0	0	2025	4202	1043	-31	1113	-4		
Cafeteria	NA	NA	482	0	0	0	1720	4304	1040	-30	1110	-4		
Kitchen Storage Room	NA	NA	450	0	0	0							Faulty summa can; sample collection planned for 11/1/19	
Elevator Hallway	NA	NA	430	0	0	0	1066	4203	1034	-29.5	1106	-2.5		
Room 145	NA	NA	270	0	0	0	2072	4298	1145	-30	1215	-2		
Room 152	NA	NA	450	0	0	0							Faulty summa can; sample collection planned for 11/1/19	
Room 118	NA	NA	385	0	0	0	2488	4207	1052	-29	1127	1		
Room 110	NA	NA	930	0	0	0	2002	4290	1055	-28	1130	0		
MP-1	-0.07	NA	*	NA	0	0	NA	NA	NA	NA	NA	NA	PID battery failure; reading not collected	
MP-2	-0.03	NA	*	NA	0	0	2137	4070	1330	-30	1405	-5	PID battery failure; reading not collected	
MP-3	-0.01	NA	*	NA	0	0	NA	NA	NA	NA	NA	NA	PID battery failure; reading not collected	
MP-4	-0.02	NA	*	NA	0	0	NA	NA	NA	NA	NA	NA	PID battery failure; reading not collected	
MP-5	-0.05	NA	4202	NA	0	0	2043	4093	1323	-30	1354	0		
MP-6	-0.04	NA	*	NA	0	0	NA	NA	NA	NA	NA	NA	PID battery failure; reading not collected	
MP-7	-0.01	NA	6520	NA	0	0	2455	4200	1308	-24	1337	0		
MP-8	-0.08	NA	964	NA	0	0	2461	4079	1324	-28.5	1359	-3.5		
IMP-1	-0.02	NA	840	NA	0	0	1508	4195	1100	-30	1130	0		
IMP-2	-0.02	NA	69.3 ppm	NA	0	0	1821	4077	1147	-28	1222	-7.5	VOCs in ppm	
IMP-3	-0.01	NA	1190	NA	0	0	2145	4192	1051	-29	1121	-3		
Roof-Top Fan 1	-1.4	2246	*	NA	0	0	NA	NA	NA	NA	NA	NA	PID battery failure; reading not collected	
Roof-Top Fan 2	-1.2	2256	*	NA	0	0	NA	NA	NA	NA	NA	NA	PID battery failure; reading not collected	
Roof-Top Fan 3	-2	2275	1900	NA	0	0	NA	NA	NA	NA	NA	NA		
Ambient Outdoor Air	NA	NA	763	NA	0	0	2134	1312	1312	-30	1347	-4.5	North side of school	

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: 9/13/2019 Performed by: B. Chambers, G. Janigian

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

Date of last Methane Sensor Filter Replacement: 7/29/2019 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Good

General Status of Methane Monitoring System: Operating Correctly

Eng. Cap/Fence Inspection

Performed/Notes: Landscaping/bush removal/hedge trimming around south and eastern sides of building

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection					Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc continue on separate sheet if needed)	
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time		End Vac (inches Hg)
Gymnasium	NA	NA	0	0	0	0	-	-	-	-	-	-	-
Cafeteria	NA	NA	0	0	0	0	-	-	-	-	-	-	-
Kitchen Storage Room	NA	NA	0	0	0	0	-	-	-	-	-	-	-
Elevator Hallway	NA	NA	0	0	0	0	-	-	-	-	-	-	-
Room 145	NA	NA	0	0	0	0	-	-	-	-	-	-	-
Room 152	NA	NA	0	0	0	0	-	-	-	-	-	-	-
Room 118	NA	NA	0	0	0	0	-	-	-	-	-	-	-
Room 110	NA	NA	0	0	0	0	-	-	-	-	-	-	-
MP-1	-0.09	NA	0	NA	0	0	-	-	-	-	-	-	-
MP-2	-0.09	NA	0	NA	0	0	-	-	-	-	-	-	-
MP-3	-0.05	NA	0	NA	0	0	-	-	-	-	-	-	-
MP-4	-0.05	NA	0	NA	0	0	-	-	-	-	-	-	-
MP-5	-0.09	NA	0	NA	0	0	-	-	-	-	-	-	-
MP-6	-0.05	NA	0	NA	0	0	-	-	-	-	-	-	-
MP-7	-0.01	NA	0	NA	0	0	-	-	-	-	-	-	-
MP-8	-0.17	NA	0	NA	0	0	-	-	-	-	-	-	-
IMP-1	-0.03	NA	0	NA	0	0	-	-	-	-	-	-	-
IMP-2	-0.02	NA	2300	NA	0	0	-	-	-	-	-	-	IMP-2 high hits ~2300 ppb. Well cap not tight and tubing moist upon opening; Let tubing air out and returned approx 1.5 hrs later to take another reading.
IMP-3	-0.01	NA	0	NA	0	0	-	-	-	-	-	-	Updated Frank at 1030 and 1200, Frank indicated he would contact Joe Martella
Roof-Top Fan 1	-1.8	1805	0	NA	0	0	-	-	-	-	-	-	-
Roof-Top Fan 2	-1.6	2251	0	NA	0	0	-	-	-	-	-	-	-
Roof-Top Fan 3	-2	1909	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: 8/16/2019

Performed by: Dan A & Greta J

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10

Date of last Methane Sensor Filter Replacement: 7/29/19

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

General Status of SSD System: _____
 General Status of Methane Monitoring System: _____
 Eng. Cap/Fence Inspection Performed/Notes: _____ (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection					Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc continue on separate sheet if needed)	
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (in. Hg)	End Time		End Vac (in. Hg)
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							Taken from doorway, fresh wax on floor
Kitchen Storage Room	NA	NA	0	0	0	0							Door open
Elevator Hallway	NA	NA	0	0	0	0							
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA		0									Floor waxing in process, couldn't test
Room 118	NA	NA	0	0	0	0							
Room 110	NA	NA	0	0	0	0							
MP-1	-0.09	NA	0	NA	0	0							
MP-2	-0.08	NA	0	NA	0	0							
MP-3	-.05	NA	0	NA	0	0							
MP-4	-.06	NA	0	NA	0	0							
MP-5	-.1	NA	0	NA	0	0							
MP-6	-.05	NA	0	NA	0	0							
MP-7	-.01	NA	0	NA	0	0							
MP-8	-.14	NA	0	NA	0	0							
IMP-1	-.01	NA	0	NA	0	0							
IMP-2		NA		NA									Floor waxing in process, couldn't test
IMP-3	-.01	NA	0	NA	0	0							
Roof-Top Fan 1	-1.5	2035	0	NA	0	0							
Roof-Top Fan 2	-1.5	2089	0	NA	0	0							
Roof-Top Fan 3	-2	2163	0	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

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

Appendix B

Laboratory Analytical Report

October 9, 2019

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: 19I1364

Enclosed are results of analyses for samples received by the laboratory on September 26, 2019. 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", written in a cursive style.

Kaitlyn A. Feliciano
Project Manager

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

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

REPORT DATE: 10/9/2019

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506607

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 1911364

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
IMP-2	1911364-01	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:

E

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

Analyte & Samples(s) Qualified:

2-Butanone (MEK)

19I1364-01[IMP-2]

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: 9/26/2019
Field Sample #: IMP-2
Sample ID: 1911364-01
 Sample Matrix: Sub Slab
 Sampled: 9/26/2019 09:39

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2424
 Canister Size: 3 liter
 Flow Controller ID: 4311
 Sample Type: 15 min

Work Order: 1911364
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -3.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	29	1.2		68	2.9	0.6	10/2/19 17:44	BRF	
Acrylonitrile	ND	0.17		ND	0.37	0.6	10/2/19 17:44	BRF	
Benzene	0.18	0.030		0.58	0.096	0.6	10/2/19 17:44	BRF	
Bromodichloromethane	ND	0.015		ND	0.10	0.6	10/2/19 17:44	BRF	
Bromoform	ND	0.030		ND	0.31	0.6	10/2/19 17:44	BRF	
2-Butanone (MEK)	38	1.2	E	110	3.5	0.6	10/2/19 17:44	BRF	
2-Butanone (MEK)	72	20		210	59	10	10/3/19 9:17	BRF	
n-Butylbenzene	ND	0.086		ND	0.47	0.6	10/2/19 17:44	BRF	
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	10/2/19 17:44	BRF	
Carbon Tetrachloride	ND	0.015		ND	0.094	0.6	10/2/19 17:44	BRF	
Chlorobenzene	ND	0.030		ND	0.14	0.6	10/2/19 17:44	BRF	
Chloroethane	ND	0.030		ND	0.079	0.6	10/2/19 17:44	BRF	
Chloroform	ND	0.015		ND	0.073	0.6	10/2/19 17:44	BRF	
Chloromethane	ND	0.060		ND	0.12	0.6	10/2/19 17:44	BRF	
Dibromochloromethane	ND	0.015		ND	0.13	0.6	10/2/19 17:44	BRF	
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	10/2/19 17:44	BRF	
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	10/2/19 17:44	BRF	
1,3-Dichlorobenzene	0.17	0.030		1.00	0.18	0.6	10/2/19 17:44	BRF	
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	10/2/19 17:44	BRF	
Dichlorodifluoromethane (Freon 12)	0.29	0.030		1.5	0.15	0.6	10/2/19 17:44	BRF	
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	10/2/19 17:44	BRF	
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	10/2/19 17:44	BRF	
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	10/2/19 17:44	BRF	
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	10/2/19 17:44	BRF	
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	10/2/19 17:44	BRF	
1,2-Dichloropropane	ND	0.015		ND	0.069	0.6	10/2/19 17:44	BRF	
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	10/2/19 17:44	BRF	
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	10/2/19 17:44	BRF	
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	10/2/19 17:44	BRF	
Ethylbenzene	0.33	0.030		1.4	0.13	0.6	10/2/19 17:44	BRF	
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	10/2/19 17:44	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	10/2/19 17:44	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	10/2/19 17:44	BRF	
Methylene Chloride	ND	0.30		ND	1.0	0.6	10/2/19 17:44	BRF	
4-Methyl-2-pentanone (MIBK)	0.28	0.030		1.2	0.12	0.6	10/2/19 17:44	BRF	
Styrene	0.10	0.030		0.43	0.13	0.6	10/2/19 17:44	BRF	
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	10/2/19 17:44	BRF	

ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 9/26/2019
Field Sample #: IMP-2
Sample ID: 19I1364-01
 Sample Matrix: Sub Slab
 Sampled: 9/26/2019 09:39

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2424
 Canister Size: 3 liter
 Flow Controller ID: 4311
 Sample Type: 15 min

Work Order: 19I1364
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -3.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	10/2/19 17:44		BRF
Tetrachloroethylene	0.69	0.030		4.7	0.20	0.6	10/2/19 17:44		BRF
Toluene	0.58	0.030		2.2	0.11	0.6	10/2/19 17:44		BRF
1,1,1-Trichloroethane	0.053	0.015		0.29	0.082	0.6	10/2/19 17:44		BRF
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	10/2/19 17:44		BRF
Trichloroethylene	4.1	0.015		22	0.081	0.6	10/2/19 17:44		BRF
Trichlorofluoromethane (Freon 11)	0.81	0.12		4.6	0.67	0.6	10/2/19 17:44		BRF
1,2,4-Trimethylbenzene	0.10	0.030		0.50	0.15	0.6	10/2/19 17:44		BRF
1,3,5-Trimethylbenzene	ND	0.030		ND	0.15	0.6	10/2/19 17:44		BRF
Vinyl Chloride	ND	0.030		ND	0.077	0.6	10/2/19 17:44		BRF
m&p-Xylene	0.93	0.060		4.0	0.26	0.6	10/2/19 17:44		BRF
o-Xylene	0.39	0.030		1.7	0.13	0.6	10/2/19 17:44		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	117	70-130	10/2/19 17:44
4-Bromofluorobenzene (1)	117	70-130	10/3/19 9:17
4-Bromofluorobenzene (2)	114	70-130	10/2/19 17:44
4-Bromofluorobenzene (2)	114	70-130	10/3/19 9:17

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

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
19I1364-01 [IMP-2]	B242188	1.5	1	N/A	1000	400	1000	10/02/19
19I1364-01RE1 [IMP-2]	B242188	1.5	1	N/A	1000	400	60	10/02/19

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

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

Batch B242188 - TO-15 Prep

Blank (B242188-BLK1)

Prepared & Analyzed: 10/02/19

Acetone	ND	1.4
Acrylonitrile	ND	0.20
Benzene	ND	0.035
Bromodichloromethane	ND	0.018
Bromoform	ND	0.035
2-Butanone (MEK)	ND	1.4
n-Butylbenzene	ND	0.10
sec-Butylbenzene	ND	0.080
Carbon Tetrachloride	ND	0.018
Chlorobenzene	ND	0.035
Chloroethane	ND	0.035
Chloroform	ND	0.018
Chloromethane	ND	0.070
Dibromochloromethane	ND	0.018
1,2-Dibromoethane (EDB)	ND	0.018
1,2-Dichlorobenzene	ND	0.035
1,3-Dichlorobenzene	ND	0.035
1,4-Dichlorobenzene	ND	0.035
Dichlorodifluoromethane (Freon 12)	ND	0.035
1,1-Dichloroethane	ND	0.018
1,2-Dichloroethane	ND	0.018
1,1-Dichloroethylene	ND	0.018
cis-1,2-Dichloroethylene	ND	0.018
trans-1,2-Dichloroethylene	ND	0.018
1,2-Dichloropropane	ND	0.018
1,3-Dichloropropane	ND	0.095
cis-1,3-Dichloropropene	ND	0.018
trans-1,3-Dichloropropene	ND	0.018
Ethylbenzene	ND	0.035
Isopropylbenzene (Cumene)	ND	0.089
p-Isopropyltoluene (p-Cymene)	ND	0.080
Methyl tert-Butyl Ether (MTBE)	ND	0.035
Methylene Chloride	ND	0.35
4-Methyl-2-pentanone (MIBK)	ND	0.035
Styrene	ND	0.035
1,1,1,2-Tetrachloroethane	ND	0.064
1,1,2,2-Tetrachloroethane	ND	0.018
Tetrachloroethylene	ND	0.035
Toluene	ND	0.035
1,1,1-Trichloroethane	ND	0.018
1,1,2-Trichloroethane	ND	0.018
Trichloroethylene	ND	0.018
Trichlorofluoromethane (Freon 11)	ND	0.14
1,2,4-Trimethylbenzene	ND	0.035
1,3,5-Trimethylbenzene	ND	0.035
Vinyl Chloride	ND	0.035

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 B242188 - TO-15 Prep											
Blank (B242188-BLK1)						Prepared & Analyzed: 10/02/19					
m&p-Xylene	ND	0.070									
o-Xylene	ND	0.035									
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>9.19</i>				<i>8.00</i>		<i>115</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>8.93</i>				<i>8.00</i>		<i>112</i>	<i>70-130</i>			
LCS (B242188-BS1)						Prepared & Analyzed: 10/02/19					
Acetone	4.08				5.00		81.5	70-130			
Acrylonitrile	1.48				1.44		103	70-130			
Benzene	4.00				5.00		80.1	70-130			
Bromodichloromethane	4.38				5.00		87.5	70-130			
Bromoform	4.96				5.00		99.2	70-130			
2-Butanone (MEK)	3.92				5.00		78.3	70-130			
n-Butylbenzene	0.563				0.569		98.9	70-130			
sec-Butylbenzene	0.534				0.569		93.8	70-130			
Carbon Tetrachloride	4.26				5.00		85.2	70-130			
Chlorobenzene	4.11				5.00		82.2	70-130			
Chloroethane	4.77				5.00		95.5	70-130			
Chloroform	4.33				5.00		86.6	70-130			
Chloromethane	4.61				5.00		92.2	70-130			
Dibromochloromethane	4.58				5.00		91.6	70-130			
1,2-Dibromoethane (EDB)	4.49				5.00		89.7	70-130			
1,2-Dichlorobenzene	5.48				5.00		110	70-130			
1,3-Dichlorobenzene	5.31				5.00		106	70-130			
1,4-Dichlorobenzene	5.21				5.00		104	70-130			
Dichlorodifluoromethane (Freon 12)	4.84				5.00		96.7	70-130			
1,1-Dichloroethane	4.23				5.00		84.6	70-130			
1,2-Dichloroethane	4.55				5.00		90.9	70-130			
1,1-Dichloroethylene	4.72				5.00		94.4	70-130			
cis-1,2-Dichloroethylene	4.18				5.00		83.7	70-130			
trans-1,2-Dichloroethylene	4.09				5.00		81.8	70-130			
1,2-Dichloropropane	4.08				5.00		81.5	70-130			
1,3-Dichloropropane	0.714				0.676		106	70-130			
cis-1,3-Dichloropropene	4.25				5.00		85.0	70-130			
trans-1,3-Dichloropropene	4.81				5.00		96.2	70-130			
Ethylbenzene	4.21				5.00		84.1	70-130			
Isopropylbenzene (Cumene)	0.598				0.636		94.0	70-130			
p-Isopropyltoluene (p-Cymene)	0.544				0.569		95.6	70-130			
Methyl tert-Butyl Ether (MTBE)	4.11				5.00		82.3	70-130			
Methylene Chloride	3.76				5.00		75.3	70-130			
4-Methyl-2-pentanone (MIBK)	4.18				5.00		83.7	70-130			
Styrene	4.52				5.00		90.3	70-130			
1,1,1,2-Tetrachloroethane	0.458				0.455		101	70-130			
1,1,2,2-Tetrachloroethane	4.65				5.00		93.0	70-130			
Tetrachloroethylene	4.62				5.00		92.5	70-130			
Toluene	4.19				5.00		83.8	70-130			
1,1,1-Trichloroethane	3.95				5.00		79.0	70-130			
1,1,2-Trichloroethane	4.43				5.00		88.7	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	RPD Limit	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	RPD		
Batch B242188 - TO-15 Prep										
LCS (B242188-BS1)					Prepared & Analyzed: 10/02/19					
Trichloroethylene	4.22				5.00		84.3		70-130	
Trichlorofluoromethane (Freon 11)	4.57				5.00		91.5		70-130	
1,2,4-Trimethylbenzene	4.46				5.00		89.2		70-130	
1,3,5-Trimethylbenzene	4.18				5.00		83.6		70-130	
Vinyl Chloride	3.91				5.00		78.1		70-130	
m&p-Xylene	8.47				10.0		84.7		70-130	
o-Xylene	4.28				5.00		85.6		70-130	
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>9.44</i>				<i>8.00</i>		<i>118</i>		<i>70-130</i>	
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>9.10</i>				<i>8.00</i>		<i>114</i>		<i>70-130</i>	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
E	Reported result is estimated. Value reported over verified calibration range.

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2020
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	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
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	12/14/2019
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



Address: **EA Engineering**
Phone: **401-287-0370**
Project Location: **Pvd, RI**
Project Number: **1506607**
Project Manager: **Frank Postma**
Con-Test Quote Name/Number:
Invoice Recipient: **Melanie Dina**
Sampled By: **D. Allen**

Due Date: 7-Day 10-Day

Format: PDF EXCEL Other:

CLP Like Data Pkg Required:

Email To: **postma@contest.com**
Fax To #:

Please fill out completely, sign, date and retain the yellow copy for your records		Lab Receipt Pressure	" Hg	Final Pressure	Initial Pressure	Summa Can ID	Flow Controller ID		
Summa canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply								2424	4311
For summa canister and flow controller information please refer to Con-Test's Air Media Agreement									

ANALYSIS REQUESTED		MIS-15-01		X		Volume	
7-Day		m ³ /min		L/min		Liters	
10-Day		m ³ /min		L/min		m ³	
1-Day		m ³ /min		L/min		m ³	
2-Day		m ³ /min		L/min		m ³	
Format: PDF		Duration		Matrix		Code	
Other: EXCEL		Total Minutes Sampled		SS		3	
CLP Like Data Pkg Required:		Ending Date/Time		Beginning Date/Time		Client Use	
Email To: postma@contest.com		9/26/19		9/26/19		IMP-2	
Fax To #:		0939					

Comments: - Please also report in ug/m³
- Project Specific Analyte List

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

Relinquished by: (Signature)	Date/Time:	Special Requirements
<i>[Signature]</i>	9/26/19 11:00	<input type="checkbox"/> MA MCP Required
Received by: (Signature)	Date/Time:	MCP Certification Form Required
<i>[Signature]</i>	9/26/19 11:00	<input type="checkbox"/> CT RCP Required
Relinquished by: (Signature)	Date/Time:	RCP Certification Form Required
<i>[Signature]</i>	9/26/19 16:40	<input type="checkbox"/> Other
Received by: (Signature)	Date/Time:	
<i>[Signature]</i>	9/26/19 16:50	
Relinquished by: (Signature)	Date/Time:	
<i>[Signature]</i>	9/26/19 18:25	
Received by: (Signature)	Date/Time:	
<i>[Signature]</i>	9/26/19 18:25	



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

Project Entity

Government Municipality MWRA Other

Federal 21 J School Chromatogram

City Brownfield MBTA AIHA-LAP, LLC

PCB ONLY

Soxhlet Non Soxhlet

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

Received By MAP Date 9/26/19 Time 1825

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

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

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

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

Is COC in ink/ Legible? T

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

Are Sample Labels filled out and legible? T

Are there Rushes? F Who was notified? _____

Samples are received within holding time? T

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

Containers:	#	Size	Regulator	Duration	Accessories:		
Summa Cans	1	2L	1	15min	Nut/Ferrule		IC Train
Tedlar Bags					Tubing		
TO-17 Tubes					T-Connector		Shipping Charges
Radiello					Syringe		
Pufs/TO-11s					Tedlar		

Can #'s	Reg #'s
2424	4311
Unused Media	Pufs/TO-17's

Comments:

Lab receipt pressure: -3.3

Appendix C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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	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		NS		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		2870		72.8		NS		73.4	
	16-Jul-10	654		NS		4800		202		NS		11400		NS		NS		8.34		21.1		NS	
	15-Oct-10	NS		11.3		NS		NS		26		NS		10.2		18.3		7.03		NS		21.2	
	26-Jan-11	114		26.8		NS		54.4		NS		34.4		NS		35.4		25.3		33.3		NS	
	28-Feb-11	NS		NS		80.8		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		106		NS		NS		255		NS		220		227		17.8		NS		58.2	
	26-Jul-11	76.2		NS		120		154	E	NS		2730		NS		NS		12.8		23.8		NS	
	28-Oct-11	NS		48	U	NS		NS		48	U	NS		48	U	48	U	51		NS		48	U
	23-Jan-12	37		NS		36		19		NS		28		NS		NS		38		29		NS	
	13-Apr-12	NS		32		NS		NS		70		NS		32		83		54		NS		43	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		48		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 ^F /130		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		15		NS		NS		NS	
	22-Oct-14	NS		31		NS		NS		14		5.3		17		3.8		40		19		NS	
	20-Jan-15	14		NS		23		23		NS		16		NS		NS		39		72		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		45		NS	
	22-Apr-15	NS		87 ^V		NS		NS		1.9 ^V	U	NS		43		55 ^{L,V} /68		42		NS		49	
	21-Jul-15	12		NS		22		20		NS		9.2		NS		NS		42 ^O		11 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		5.0		NS		NS		NS	
	29-Oct-15	NS		4.5		NS		NS		20		NS		11		9.2		11		NS		22	
	4-Dec-15 resample	NS		1.9		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	8.4		NS		9.2		7.2		NS		8.6		NS		NS		49		22		NS	
	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		NS		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		NS		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	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Acrylonitrile	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U	NS	
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		NS		1.08	U	1.08	U
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	NS	
	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	NS		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	NS		6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37 ^L	U	NS		NS		NS	
	22-Oct-14	NS		0.37 ^L	U	NS		NS		0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.50	U	0.25 ^L	U	NS		0.29 ^L	U
	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 ^O	U	0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{MW}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U	
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U	
10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	
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	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	NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	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	0.92		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		NS		0.367	
	22-Jul-09	1.12	U	NS		56		2.23	U	NS		1.45		NS		NS		4.27		0.629		NS	
	9-Oct-09	NS		1.15		NS		NS		0.974		NS		0.431		46.6	U	0.619		NS		0.824	
	15-Jan-10	0.763		NS		0.887		0.98		NS		1.26		NS		NS		0.964		0.964		NS	
	21-Apr-10	NS		0.373		NS		NS		0.16	U	NS		1.6	U	1.61		0.635		NS		1.26	
	16-Jul-10	0.332		NS		1.53		0.689		NS		2.41	U	NS		NS		0.319	U	0.319	U	NS	
	15-Oct-10	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		1.9		NS	
	28-Feb-11	NS		NS		3.19		NS	U	NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.354		0.319	U	NS		0.319	
	26-Jul-11	1.06	U	NS		1.06		0.434		NS		1.6	U	NS		NS		0.319	U	1.6	U	NS	
	28-Oct-11	NS		1.6	U	NS		1.6	U	NS		1.6	U	NS		1.6	U	1.6	U	NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4		NS	
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		0.3		NS		NS		0.22		NS		0.32		0.23		0.39		0.34		0.35	
	1-Aug-14	0.49		NS		0.79/0.76		0.68/0.69		NS		NS		NS		NS		0.34		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.69		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.28		NS		NS		0.21		0.19		0.34		0.14		0.36		0.32		NS	
	20-Jan-15	0.42		NS		0.33		0.45		NS		0.31		NS		NS		0.63		0.46		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.41		NS	
	22-Apr-15	NS		0.48		NS		NS		0.35		NS		0.46		0.57/0.60		0.84		NS		0.93	
	21-Jul-15	0.35		NS		0.520 ^j		3	U	NS		0.29		NS		NS		0.29 ^o		0.41 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		NS	
	29-Oct-15	NS		0.15 ^j		NS		NS		0.19		NS		0.26 ^j		0.27		0.24		NS		0.23	
	4-Dec-15 resample	NS		0.11 ^j		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.5		0.53		NS		0.43		NS		NS		0.72		0.69		NS	
	20-Apr-16	NS		0.21		NS		NS		0.27		NS		0.27		0.32		0.73		NS		0.47	
	20-Jul-16	0.32	U	NS		0.7		0.41		NS		0.68		NS		NS		0.43		0.85		NS	
	21-Oct-16	NS		0.35		NS		NS		0.84		NS		0.58		1.3		0.39		NS		0.064	U
	31-Jan-17	0.24		NS		0.43		0.37		NS		0.37		NS		NS		0.66		0.49		NS	
	17-Apr-17	NS		0.25		NS		NS		0.26		NS		0.24		0.33		0.29		NS		0.39	
	26-Jul-17	0.2		NS		0.41		0.36		NS		0.37		NS		NS		0.4		0.5		NS	
	12-Oct-17	NS		0.18		NS		NS		0.17		NS		0.23		0.4		0.37		NS		0.32	
	10-Jan-18	0.26		NS		0.46		0.46		NS		0.44		NS		NS		0.73		NS		0.35	
	11-Apr-18	NS		0.36		NS		NS		0.64	U	NS		0.64	U	0.64	U	0.99		NS		0.81	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.3		NS	
	27-Jul-18	0.32	U	NS		0.6		0.39		NS		0.43		NS		NS		0.37		0.38		NS	
	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	
	16-Jan-19	0.55		NS		0.5		0.64		NS		0.48		NS		NS		1		0.75		NS	
	12-Apr-19	NS		0.44		NS		NS		0.37		NS		0.18		0.71		0.67		NS		0.54	
	29-Jul-19	0.6		NS		0.73		0.88		NS		1.3		NS		NS		0.34		NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.58		NS	

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - September 2019

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		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		NS		0.13	U	NS		NS		0.13	U	3		NS	
	18-Dec-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U	0.13	U
	21-Jan-09	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	NS		0.13	U
	25-Feb-09	0.13	U	NS		NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	26-Mar-09	NS		0.67	U	NS		NS		NS		1.34	U	NS		NS		NS		0.134	U	0.134	U	0.134	U
	29-Apr-09	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		NS		0.134	U	NS		0.134	U
	22-Jul-09	0.67	U	NS		27.3	U	1.34		NS		0.67	U	NS		NS		NS		0.134	U	0.134	U	NS	
	9-Oct-09	NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS		0.134	U
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		NS		0.134	U	0.134	U	NS	
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	NS		NS		0.134	U	NS		0.134	U
	16-Jul-10	0.134	U	NS		0.134	U	NS		NS		1.01	U	NS		NS		NS		0.134	U	0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		NS		NS		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		0.134	U
	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	NS	
	28-Oct-11	NS		3.4	U	NS		NS		NS		NS		NS		NS		NS		3.4	U	NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	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	NS	
	1-Nov-12	NS		0.067	U	NS		NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		NS		0.067	U
	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		NS	
	18-Oct-13	NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	24-Apr-14	NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	NS		0.13	U	0.13	U	0.20	U
	1-Aug-14	0.13	U	NS		0.20	U	0.20	U	NS		NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.067	U	NS		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		0.10	U	NS		NS		NS		0.10	U	NS		0.10	U	0.10	U	0.10	U	0.13	U	NS	
	20-Jan-15	0.067	U	NS		0.067	U	0.067	U	NS		NS		0.067	U	NS		NS		0.1	U	0.067	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.075	U	NS	
	22-Apr-15	NS		0.069	U	NS		NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		0.077	U
	21-Jul-15	0.3	U	NS		NS		7	U	NS		0.4	U	NS		NS		NS		0.30 ^o	U	0.40 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		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		NS	
	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		0.12	
20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.38	U	NS		NS		NS		0.43		0.34	U	NS		
21-Oct-16	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	0.067	U	NS		0.067	U	
31-Jan-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	0.067	U	NS		
17-Apr-17	NS		0.10	U	NS		NS		NS		0.10	U	NS		0.1	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	NS		
12-Oct-17	NS		0.067	U	NS		NS		0.067	U	NS		NS		0.2	U	0.17	U	0.19	U	NS		0.17	U	
10-Jan-18	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		NS		0.067	U	NS		0.067	U	
11-Apr-18	NS		0.13	U	NS		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	NS		
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	NS		
24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	0.34	U	NS		0.34	U	
16-Jan-19	0.067	U	NS		0.067	U	0.067	U	NS		NS		0.067	U	NS		NS		0.067	U	0.067	U	NS		
12-Apr-19	NS		0.067	U	NS		NS		NS		0.067	U	NS		0.084	U	0.1	U	0.1	U	NS		0.1	U	
29-Jul-19	0.1	U	NS		0.1	U</																			

Summary of Subslab Air Sampling Data
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
	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	0.41	U	NS		0.41	U
	25-Feb-09	0.41	U	NS		NS		NS		0.14	U	NS		NS		NS		0.41	U	0.41	U	NS	
	26-Mar-09	NS		1.03	U	NS		NS		NS		2.06	U	NS		NS		NS		0.206	U	0.206	U
	29-Apr-09	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	NS		0.206	U
	22-Jul-09	1.03	U	NS		42	U	2.06	U	NS		1.03	U	NS		NS		0.206	U	0.206	U	NS	
	9-Oct-09	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	43.1	U	0.206	U	NS		0.206	U
	15-Jan-10	0.206	U	NS		0.206	U	0.206	U	NS		0.206	U	NS		NS		0.206	U	0.206	U	NS	
	21-Apr-10	NS		0.206	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	0.206	U	NS		0.206	U
	16-Jul-10	0.206	U	NS		0.206	U	0.206	U	NS		1.56	U	NS		NS		0.206	U	0.206	U	NS	
	15-Oct-10	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jan-11	2.06	U	0.206	U	NS		0.206	U	NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS	
	28-Feb-11	NS		NS		2.06	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jul-11	0.69	U	NS		0.69	U	0.207	U	NS		1.03	U	NS		NS		0.207	U	1.03	U	NS	
	28-Oct-11	NS		5.2	U	NS		NS		5.2	U	NS		5.2	U	5.2	U	5.2	U	NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	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 ^D	U	NS		2.1 ^D	U	2.1 ^D	U	0.210	U	NS		2.1 ^D	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	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.31	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	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		24		NS		1.5	U	NS		1.5	U
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS	
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02	
	29-Apr-09	NS		NS		12400		NS		NS		NS		38.1		NS		1.47	U	NS		3.06	
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		2.8		NS	
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6	
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS	
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5	
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS	
	15-Oct-10	NS		117		NS		NS		44.9		NS		2.85		18.2		1.47	U	NS		1.92	
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		50.4		7.37	U	7.37	U	NS	
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		6.87		NS		NS		171		NS		11.3		15.3		5.38		NS		10.4	
	26-Jul-11	690	E	NS		82.9		93.2		NS		11000		NS		NS		2.07		7.37	U	NS	
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		59	U	59	U	59	U	59	U	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	U	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	

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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	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	22.1		NS		NS		NS		5.5	U	NS		NS		NS		12.8		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	11.5		NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	NS	
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		1.08	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17		2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS		0.32	U
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54		NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
	9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	24-Apr-14	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	0.32	U	0.47	U
	1-Aug-14	0.32	U	NS		0.63		0.47 ^L	U	NS		NS		NS		NS		0.32	U	0.56		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.47	U	NS		NS		NS	
	22-Oct-14	NS		0.47	U	NS		NS		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.63	U	NS	
	20-Jan-15	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.47	U	0.032	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36	U	NS	
	22-Apr-15	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.46	U	0.32	U	NS		0.36	U
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	20-Apr-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	20-Jul-16	1.6	U	NS		1.6 ^{MV}	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	21-Oct-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	31-Jan-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	17-Apr-17	NS		0.47	U	NS		NS		0.47	U	NS		0.47	U	0.47	U	0.47	U	NS		0.47	U
	26-Jul-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	12-Oct-17	NS		0.32	U	NS		NS		0.32	U	NS		0.96	U	0.79	U	0.9	U	NS		0.79	U
	10-Jan-18	0.32	U	NS		0.32	U	NS		0.32	U	NS		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	

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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		5.5	U	NS	
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74		NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	2.74	U	NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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
Carbon tetrachloride	8-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		0.45		NS	
	27-Mar-08	NS		0.539		NS		NS		NS		0.477		NS		NS		NS		0.576		0.574	
	25-Apr-08	NS		NS		0.417		NS		NS		NS		0.448		NS		0.459		NS		0.448	
	29-May-08	NS		NS		NS		0.46		NS		NS		NS		0.46		0.47		0.46		NS	
	27-Jun-08	0.478		NS		NS		NS		0.506		NS		NS		NS		NS		0.533		0.533	
	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		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		NS	
	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		NS		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		NS		0.48		NS		
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		NS		0.49		NS		0.46		1.8		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.094	U	NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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		NS		0.092	U	NS		NS		NS		NS		0.092	U	NS		0.092	U		
	29-May-08	NS		NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS		NS			
	27-Jun-08	0.207		NS		NS		NS		NS		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		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U		
	27-Oct-08	2.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U
	25-Nov-08	NS		NS		2.3	U	NS		NS		NS		NS		NS		NS		NS		NS		2.3	U
	18-Dec-08	NS		NS		NS		2.3	U	NS		NS		NS		NS		NS		NS		NS		2.3	U
	21-Jan-09	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U
	25-Feb-09	2.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	26-Mar-09	NS		NS		0.46	U	NS		NS		NS		0.92	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		NS		NS		0.092	U
	22-Jul-09	0.46	U	NS		NS		18.8	U	0.92	U	NS		0.46	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		19.2	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		NS		0.092	U	NS		NS		0.46	U	NS		0.46	U	NS		NS		NS		0.092	U
	16-Jul-10	0.092	U	NS		NS		0.092	U	0.212	U	NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		NS		0.092	U	NS		NS		0.129	U	NS		0.106	U	0.101	U	0.092	U	NS		0.101	U
	26-Jan-11	0.92	U	NS		0.092	U	NS		0.092	U	NS		0.46	U	NS		0.46	U	0.46	U	NS		NS	
	28-Feb-11	NS		NS		NS		0.92	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	NS		NS		0.092	U
	26-Jul-11	0.307	U	NS		NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	
	28-Oct-11	NS		NS		2.3	U	NS		NS		NS		NS		NS		NS		NS		NS		2.3	U
	23-Jan-12	0.46	U	NS		NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	12	U	NS	
	13-Apr-12	NS		NS		0.46	U	NS		NS		NS		NS		NS		NS		NS		NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	23-Jun-12	0.46	U	NS		NS		0.46	U	0.46	U	NS		NS		NS		NS		NS		NS		NS	
	1-Nov-12	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.16	U	0.092	U	NS		0.092	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		NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	NS		NS		0.046	U
	9-Jul-13	0.18	U	NS		NS		0.14	U	0.15	U	NS		0.15	U	NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		NS		0.092	U	0.092	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	NS	
	1-Aug-14	0.092	U	NS		NS		0.14	U	0.25	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.092	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	NS		0.18	U	NS	
	20-Jan-15	0.092	U	NS		NS		0.092	U	0.092	U	NS		NS		NS		NS		0.14	U	0.092	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Apr-15	NS		NS		0.094	U	NS		NS		NS		NS		NS		0.13	U	0.092	U	NS		0.11	U
	21-Jul-15	0.2	U	NS		NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.2 ^o	U	0.2 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-15	NS		NS		0.3	U	NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	4-Dec-15 resample	NS		NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.092	U	NS		NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	20-Apr-16	NS		NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	NS		NS		0.092	U
20-Jul-16	0.46	U	NS		NS		0.46	U	0.46	U	NS		NS		NS		NS		0.46	U	0.46	U	NS		
21-Oct-16	NS		NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	NS		NS		0.092	U	
31-Jan-17	0.092	U	NS		NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS		
17-Apr-17	NS		NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	NS		NS		0.14	U	
26-Jul-17	0.092	U	NS		NS		0.092	U	0.092	U	NS		NS		NS		NS		0.092	U	0.092	U	NS		
12-Oct-17	NS		NS		0.092	U	NS		NS		0.092	U	NS		0.28	U	0.23	U	NS		NS		0.23	U	
10-Jan-18	0.092	U	NS		NS		0.092	U	NS		NS		NS		NS		NS		0.092	U	NS		0.092	U	
11-Apr-18	NS		NS		0.092	U	NS		NS		0.92	U	NS		NS		0.92	U	NS		NS		0.92	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jul-18	0.46	U	NS		NS		0.46	U	0.46	U	NS		NS		NS		NS		0.46	U	0.46	U	NS		
24-Oct-18	NS		NS		0.46	U	NS		NS		0.46	U	NS		NS		NS		0.46	U	NS		0.46	U	
16-Jan-19	0.092	U	NS		NS		0.092	U	NS		NS		NS		NS		NS		0.092	U	NS		NS		
12-Apr-19	NS		NS		0.092	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
29-Jul-19	0.14	U	NS		NS		0.14	U	0.092	U	NS		NS		NS		NS		0.092	U	NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.14	U	NS		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - September 2019

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		0.053	U	NS		NS		NS		0.053	U	NS		NS		NS		0.053	U	NS	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	NS	
	18-Dec-08	NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
	21-Jan-09	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		NS	U
	25-Feb-09	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS	
	26-Mar-09	NS		0.264	U	NS		NS		NS		0.527	U	NS		NS		NS		0.1212		0.063	
	29-Apr-09	NS		NS		0.137		NS		NS		NS		0.063		NS		0.053	U	NS		0.053	U
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053	U
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS	
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116	
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS	
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053	U
	26-Jan-11	0.527	U	0.053	U	NS		0.077		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS	
	28-Feb-11	NS		NS		.527	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.053	U	NS		NS		0.079		NS		0.082		0.053	U	0.053	U	NS		0.053	U
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	NS		1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		0.087	
	1-Feb-13	0.082		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	0.11	U	NS		0.11	U
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053	U
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.13		0.026	U	0.026	U	0.026	U	0.079	U
	1-Aug-14	0.23		NS		0.43		0.53		NS		NS		NS		NS		0.059		0.053	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.079	U	NS		NS	U	NS	
	22-Oct-14	NS		0.079	U	NS		NS		0.079	U	0.079	U	0.35		0.079	U	0.079	U	0.11	U	NS	
	20-Jan-15	0.069 ^v		NS		0.094		0.062		NS		0.24 ^v		NS		NS		0.079 ^v	U	0.053 ^v	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		0.20 ^v		NS		NS		0.19 ^v		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1	U	NS		0.5	U	3	U	NS		0.21		NS		NS		0.1 ^o	U	0.1 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	
	20-Apr-16	NS		0.14		NS		NS		0.053	U	NS		0.073		0.053	U	0.053	U	NS		0.053	U
	20-Jul-16	0.26 ^{lv}	U	NS		0.26 ^{lv}	U	0.26 ^{lv}	U	NS		0.77 ^{lv}		NS		NS		0.26 ^{lv}	U	0.26 ^{lv}	U	NS	
	21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		0.053	U
	31-Jan-17	0.053	U	NS		0.14		0.053	U	NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-17	0.053	U	NS		0.18		0.12		NS		0.053	U	NS		NS		0.053 ^l	U	0.053 ^l	U	NS	
	12-Oct-17	NS		0.15		NS		NS		0.066		NS		0.16	U	0.13	U	0.15	U	NS		0.13	U
	10-Jan-18	0.13		NS		0.17		0.07		NS		NS		NS		NS		0.053	U	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		0.53	U
	23-May-18	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	0.26	U	NS	
	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	0.053	U	NS		0.053	U	0.053	U	NS		0.29		NS		NS		0.053	U	0.053	U	NS	
	12-Apr-19	NS		0.053	U	NS		NS		0.053	U	NS		0.066	U	0.079	U	0.079	U	NS		0.079	U
	29-Jul-19	0.079	U	NS		0.079	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.75		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.079	U	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
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	U
	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	U
	25-Feb-09	0.24	U	NS		NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	NS	U
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		NS		NS		0.265		0.2	
	29-Apr-09	NS		NS		0.098	U	NS		NS		NS		0.136		NS		0.098	U	NS		1.34	
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		0.488	U	NS		NS		0.429		0.22		NS	
	9-Oct-09	NS		0.205		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312	
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.488	U	NS		0.488	U	0.488	U	0.22		NS		0.2	
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS	
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166	
	26-Jan-11	2.78		0.122		NS		0.161		NS		0.488	U	NS		0.488	U	0.488	U	0.488	U	NS	
	28-Feb-11	NS		NS		0.976	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.136		NS		NS		0.185		NS		0.117		0.273		0.098	U	NS		0.122	
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS	
	28-Oct-11	NS		2.4	U	NS		NS		NS		2.4	U	NS		2.4	U	2.4	U	NS		2.4	U
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS	
	13-Apr-12	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.58		NS	
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17	
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS	
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41	
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS	
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31	
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		0.18		NS		0.16		0.25		NS	
	24-Apr-14	NS		0.049	U	NS		NS		0.21		NS		0.11		0.049	U	0.16		0.16		0.32	
	1-Aug-14	1.0		NS		2.7/3.6		0.32		NS		NS		NS		NS		2.1		0.55		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.19		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12		NS		NS	U	NS	
	22-Oct-14	NS		0.073	U	NS		NS		0.24		0.15		0.16		0.073	U	0.073	U	0.098	U	NS	
	20-Jan-15	0.049	U	NS		1.4		0.14		NS		0.29		NS		NS		0.073	U	0.14		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS	
	22-Apr-15	NS		0.17 ^v		NS		NS		0.21 ^v		NS		0.13		0.071	U	0.17		NS		0.17	
	21-Jul-15	0.130 ^j		NS		1	U	5	U	NS		0.21 ^j		NS		NS		0.14 ^{1,0}		0.17 ^{1,0}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.16 ^j		NS		NS		0.16 ^j		NS		0.4	U	0.2	U	0.2	U	NS		0.28	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.086		NS		1		0.13		NS		0.11		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		0.23		0.1		NS		0.2		
31-Jan-17	0.078		NS		0.56		0.2		NS		0.13		NS		NS		0.094		0.41		NS		
17-Apr-17	NS		0.11		NS		NS		0.20		NS		0.073	U	0.11		0.073	U	NS		0.18		
26-Jul-17	0.13		NS		0.62		0.24		NS		0.13		NS		NS		0.14		NS		0.33		
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	U	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	0.073	U	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		

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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	
Chloromethane	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS		
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U	
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U	
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	2.44	U	NS		
	27-Jun-08	3.8	U	NS		NS		NS		2.44	U	NS		NS		NS		NS		2.44	U	2.44	U	
	31-Jul-08	NS		4.64		NS		NS		NS		NS		NS		NS		2.44	U	NS		2.44	U	
	28-Aug-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	2.44	U	NS		
	30-Sep-08	NS		NS		NS		1	U	NS		NS		NS		1	U	NS		1	U	1	U	
	27-Oct-08	1	U	NS		NS		NS		1	U	NS		NS		NS		1.1		NS		3.5		
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1	U	NS		
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U	
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		NS		3.1	U	NS		1
	25-Feb-09	1		NS		NS		NS		1	U	NS		NS		NS		1	U	1.2		NS		1
	26-Mar-09	NS		12.2	U	NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44	U	2.44
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44	U	2.44	U	2.44	U	2.44
	22-Jul-09	18.5		NS		497	U	32		NS		41.9		NS		NS		2.44	U	6.29		NS		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	2.44
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44	U	2.44		NS		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	2.44
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03		NS		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		NS
	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		NS
	28-Feb-11	NS		NS		10.3		NS		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		NS
	26-Jul-11	3.45	U	NS		3.45	U	1.03	U	NS		5.16	U	NS		NS		1.03	U	5.16	U	NS		NS
	28-Oct-11	NS		1	U	NS		NS		1	U	NS		1	U	1	U	NS		1		NS		1.2
	23-Jan-12	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		1.2		0.21	U	NS		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		NS
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS		NS
	23-Jun-12	0.21	U	NS		0.21	U	0.21	U	NS		2.1		NS		NS		0.21	U	0.21		NS		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		NS
	1-Feb-13	0.5		NS		1.8		2.1		NS		0.19		NS		NS		0.71		NS		NS		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		NS
	9-Jul-13	0.12	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS		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		NS
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS		NS
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		1.2		0.47		NS		1.0		NS
	1-Aug-14	0.083	U	NS		0.12	U	0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS		NS
	27-Aug-14	NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 ^{L,V}	U	NS		NS		NS		NS
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS		NS
	20-Jan-15	0.083 ^V	U	NS		3 ^V	U	0.083	U	NS		0.083 ^V	U	NS		NS		0.69 ^V		1.2 ^V	U	NS		NS
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS		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		NS
	21-Jul-15	0.69		NS		6.9		2	U	NS		2.6		NS		NS		0.11 ^O		0.1 ^O	U	NS		NS
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS		NS
	29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		NS		0.84
	4-Dec-15 resample	NS		0.1	U	NS		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		NS
	20-Apr-16	NS		7.7		NS		NS		<0.083		NS		2.4		1.4		1.1		NS		1		NS
20-Jul-16	0.41	U	NS		4.3		0.41	U	NS		5		NS		NS		1.1		1.6		NS		NS	
21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	1.4		0.9		NS		0.82		NS	
31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		1.1		0.99		NS		NS	
17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		1.4		1.2		NS		1.1		NS	
26-Jul-17	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		0.71		0.56		NS		NS	
12-Oct-17	NS		0.083	U	NS		NS		0.083	U	NS		0.25	U	1.5		1.5		NS		1.2		NS	
10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		0.99		NS		1.1		NS	
11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS		0.83		NS	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		NS		NS	
27-Jul-18	4.5		NS		3.4		5.5		NS		2.6		NS		NS		<0.41	U	2.8		NS		NS	
24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	1		NS		1.2		NS	
16-Jan-19	0.083	U	NS		2		0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS		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	NS	
29-Jul-19	0.12	U	NS		0.12	U	0.083	U	NS		0.083	U	NS		NS		0.083	U	0.083	U	NS		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		<0.12		NS		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	
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	U	NS		NS		NS		0.096	U	NS		0.096	U	NS		0.096	U	
	29-May-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	0.1	U	NS		
	27-Jun-08	0.15	U	NS		NS		NS		0.096	U	NS		NS		NS		NS		0.096	U	0.096	U	
	31-Jul-08	NS		0.096	U	NS		NS		NS		NS		NS		NS		0.096	U	NS		0.096	U	
	28-Aug-08	NS		NS		NS	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U	NS		
	30-Sep-08	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U	4.2	U	
	27-Oct-08	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U	
	25-Nov-08	NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U	NS		
	18-Dec-08	NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U	
	21-Jan-09	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U	NS		
	25-Feb-09	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS		
	26-Mar-09	NS		0.48	U	NS		NS		NS		0.96		NS		NS		NS		0.096	U	0.096	U	
	29-Apr-09	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	NS		0.096	U	
	22-Jul-09	0.48	U	NS		19.6	U	0.96	U	NS		0.48	U	NS		NS		0.096	U	0.096	U	NS		
	9-Oct-09	NS		0.096	U	NS		NS		NS		NS		0.096	U	20	U	0.096	U	NS		0.096	U	
	15-Jan-10	0.096	U	NS		0.096	U	0.096	U	NS		0.096	U	NS		NS		0.096	U	0.096	U	NS		
	21-Apr-10	NS		0.096	U	NS		0.48	U	NS		0.48	U	0.48	U	0.48	U	0.096	U	NS		0.096	U	
	16-Jul-10	0.17	U	NS		0.17	U	0.17	U	NS		1.28	U	NS		NS		0.17	U	0.17	U	NS		
	15-Oct-10	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U	
	26-Jan-11	1.7	U	0.17	U	NS		0.17	U	NS		0.851	U	NS		0.851	U	0.851	U	0.851	U	NS		
	28-Feb-11	NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U	
	26-Jul-11	0.568	U	NS		0.568	U	0.17	U	NS		0.852	U	NS		NS		0.17	U	0.852	U	NS		
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	4.3	U	NS		4.3	U	
	23-Jan-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS		
	13-Apr-12	NS		0.85	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.85	U	NS		0.85	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS		
	23-Jun-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS		
	1-Nov-12	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		NS		
	1-Feb-13	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS		
	29-Apr-13	NS		0.21	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U	
	9-Jul-13	0.26	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS		
	18-Oct-13	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U	
	9-Jan-14	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS		
	24-Apr-14	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	
	1-Aug-14	0.17	U	NS		0.26	U	0.26	U	NS		NS		NS		NS		0.17	U	0.17	U	NS		
	27-Aug-14	NS		NS		NS		NS		NS		0.085	U	NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS		NS		
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.17	U	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.13	U	0.085	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.096	U	NS		
	22-Apr-15	NS		0.087	U	NS		NS		0.085	U	NS		0.083	U	0.12	U	0.085	U	NS		0.098	U	
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.5	U	NS		NS		0.4 ^o	U	0.5 ^o	U	NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS			
29-Oct-15	NS		0.5	U	NS		NS		0.5	U	NS		0.7	U	0.4	U	0.4	U	NS		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	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS			
20-Apr-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		NS			
20-Jul-16	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS			
21-Oct-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		NS			
31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS			
17-Apr-17	NS		0.13 ^v	U	NS		NS		0.13 ^v	U	NS		0.13 ^v	U	0.13 ^v	U	0.13 ^v	U	NS		0.13 ^v	U		
26-Jul-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS			
12-Oct-17	NS		0.085	U	NS		NS		0.085	U	NS		0.26	U	0.21	U	0.24	U	NS		0.21	U		
10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U		
11-Apr-18	NS		0.17	U	NS		NS		1.7	U	NS		1.7	U	1.7	U	0.17	U	NS		1.7	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.13	U	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	0.43	U	NS		0.43	U		
16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS			
12-Apr-19	NS		0.085	U	NS		NS		0.085	U	NS		0.11	U	0.13	U	0.13	U	NS		0.13	U		
29-Jul-19	0.13	U	NS		0.13	U	0.085	U	NS		0.12	U	NS		NS		0.11	U	NS		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.13	U	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
	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	0.154	U
	25-Apr-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS		NS	
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	0.154	U
	31-Jul-08	NS		0.154	U	NS		NS		NS		NS		NS		NS		0.154	U	NS		0.154	U
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS	
	18-Dec-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U
	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U
	25-Feb-09	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	26-Mar-09	NS		0.768	U	NS		NS		NS		1.54	U	NS		NS		NS		0.154	U	0.154	U
	29-Apr-09	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	22-Jul-09	0.768	U	NS		31.3	U	1.54	U	NS		0.768	U	NS		NS		0.154	U	0.154	U	NS	
	9-Oct-09	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	32	U	0.154	U	NS		0.154	U
	15-Jan-10	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
	21-Apr-10	NS		0.154	U	NS		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	
	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	
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS	
	28-Oct-11	NS		3.8	U	NS		NS		3.8	U	NS		3.8	U	NS		3.8	U	NS		3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	9-Jan-14	0.15	U	NS		0.15	U	0.15	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		NS		NS	
	22-Oct-14	NS		0.12	U	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.15	U	NS	
	20-Jan-15	0.077	U	NS		0.077	U	NS		NS		0.077	U	NS		NS		0.12	U	0.077	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.086	U	NS	
	22-Apr-15	NS		0.079	U	NS		NS		0.077	U	NS		0.077	U	0.11	U	0.077	U	NS		0.088	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.4	U	NS		NS		0.4 ^o	U	0.4 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	21-Oct-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	31-Jan-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	12-Oct-17	NS		0.077	U	NS		NS		0.077	U	NS		0.23	U	0.19	U	0.22	U	NS		0.19	U
	10-Jan-18	0.077	U	NS		0.077	U	NS		NS		0.077	U	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	
	27-Jul-18	0.38	U	NS		0.38	U	NS		NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	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	
	12-Apr-19	NS		0.077	U	NS		NS		0.077	U	NS		0.096	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.12	U	NS		0.12	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	2.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.12	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-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.12	U	NS		NS		NS		NS		NS		NS		0.12	U	NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12		NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	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	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	U	NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601		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	NS		3	U	NS	
	23-Jan-12	0.6	U	NS		0.6	U	0.1	U	NS		0.6	U	NS		NS		0.6	U	7.5		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6		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		NS		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	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		0.900 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		NS		0.3	U	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		NS		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	U	NS		

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Volatile Organic Compounds
February 2008 - September 2019

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	NS		3	U	NS		3	U
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		1.2		NS		NS		2.6		NS		6		2.2		0.18		NS		0.12	U
	1-Feb-13	0.18		NS		0.34		0.56		NS		0.44		NS		NS		0.17		0.12	U	NS	
	29-Apr-13	NS		1.3		NS		NS		4.5		NS		6.5		6		0.12	U	NS		0.14	
	9-Jul-13	1.3		NS		2.0		3.9		NS		3.8		NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.52		NS		NS		1.4		NS		2.6		2.2		0.16		NS		0.22	
	9-Jan-14	0.58		NS		0.9		1.1		NS		0.84		NS		NS		3.0		4.1		NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.14		NS		0.12	U	0.12	U	0.1	U	0.12	U	0.18	U
	1-Aug-14	4.2		NS		4.8/6.7		4.9/7.6		NS		NS		NS		NS		3.6		5.1/6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.80		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.82		NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.2		0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.13		NS		NS		0.36		NS		1.5		0.78/0.87		0.12	U	NS		0.17	
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.30 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	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		NS		4.5		0.34	U	NS		1		
10-Jan-18	0.12	U	NS		0.19		0.28		NS		0.12	U	NS		NS		0.37		NS		0.69		
11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.58	U	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		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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	1.56		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	

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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		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		NS		2.48	
	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	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.18		NS		NS		2.27		NS		NS		2.26		2.5		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		NS		NS	
	1-Nov-12	NS		1.8		NS		NS		1.8		NS		2		1.9		2		NS		1.9	
	1-Feb-13	1.4		NS		1.4		1.5		NS		1.6		NS		NS		1.6		NS		NS	
	29-Apr-13	NS		2.6		NS		2.3		NS		2.2		NS		2.2		2.3		NS		2.3	
	9-Jul-13	1		NS		1.1		0.99		NS		1.1		NS		NS		1.0		1.1		NS	
	18-Oct-13	NS		2.0		NS		NS		1.9		NS		1.9		2.2		2.0		NS		2.1	
	9-Jan-14	1.5		NS		1.2		1.3		NS		1.4		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		2.7		NS		NS		2.6		NS		2.3		2.6		2.7		2.6		3.1	
	1-Aug-14	1.1		NS		2.2/1.5		2.3/1.6		NS		NS		NS		NS		1.6		2.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9/3.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		2.3		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		1.4		1.4		1.4		1.6		1.4		1.4		NS	
	20-Jan-15	0.099	U	NS		1.5		1.4		NS		1.4		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		4.0 ^V		NS		NS		4.1 ^V		NS		1.8		1.7/2.0		1.8		NS		2.0	
	21-Jul-15	0.88		NS		1.6		5	U	NS		0.91		NS		NS		0.74 ^O		0.72 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.93		NS		NS		NS	
	29-Oct-15	NS		1		NS		NS		0.89		NS		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		NS		NS	
	21-Oct-16	NS		0.55		NS		NS		0.55		NS		0.58		0.56		0.51		NS		0.51	
	31-Jan-17	0.75		NS		0.79		0.8		NS		0.75		NS		NS		0.78		0.86		NS	
	17-Apr-17	NS		0.84		NS		NS		0.89		NS		0.91		0.96		0.86		NS		0.93	
	26-Jul-17	1.8		NS		1.8		1.8		NS		1.7		NS		NS		1.8		1.8		NS	
	12-Oct-17	NS		0.82		NS		NS		0.73		NS		1.3		1.2		1.4		NS		1.2	
	10-Jan-18	0.66		NS		0.67		0.65		NS		0.63		NS		NS		0.63		NS		0.63	
	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		0.75		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	U	0.099		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	

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019**

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-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		NS		0.081	U	0.081	U
	25-Apr-08	NS		NS		NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	NS		0.081	U
	29-May-08	NS		NS		NS		NS		0.08	U	NS		NS		0.08	U	NS		0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.081	U	NS		NS		NS		NS		0.081	U	NS	
	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		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS	
	27-Oct-08	NS		NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	27-Oct-08	2	U	NS		NS		NS		NS		2	U	NS		NS		NS		2	U	NS	
	25-Nov-08	NS		2	U	NS		NS		NS		NS		2	U	NS		NS		2	U	2	U
	18-Dec-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U
	21-Jan-09	NS		NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		NS		2	U	NS		NS		NS		2	U	2	U
	26-Mar-09	NS		0.404	U	NS		NS		NS		NS		0.809	U	NS		NS		NS		0.081	U
	29-Apr-09	NS		NS		NS		0.19		NS		NS		NS		0.081	U	NS		0.121		NS	
	22-Jul-09	0.404	U	NS		NS		16.5	U	0.801	U	NS		0.404	U	NS		NS		0.081	U	0.081	U
	9-Oct-09	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		16.9	U	0.081	U	NS	
	15-Jan-10	0.137	U	NS		NS		0.081	U	0.801	U	NS		0.081	U	NS		NS		0.081	U	0.081	U
	21-Apr-10	NS		0.081	U	NS		NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS	
	16-Jul-10	0.081	U	NS		NS		2.48		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U
	15-Oct-10	NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS	
	26-Jan-11	0.809	U	0.081	U	NS		NS		0.081	U	NS		7.37	U	NS		0.404	U	0.404	U	0.404	U
	28-Feb-11	NS		NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	26-Jul-11	0.27	U	NS		NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U
	28-Oct-11	NS		2	U	NS		NS		NS		2	U	NS		2	U	NS		NS		NS	
	23-Jan-12	0.4	U	NS		NS		0.4	U	NS		NS		0.4	U	NS		NS		0.4	U	0.4	U
	13-Apr-12	NS		0.2	U	NS		NS		NS		0.2	U	NS		0.2	U	NS		0.2	U	NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U
	23-Jun-12	0.4	U	NS		NS		0.4	U	NS		NS		0.4	U	NS		NS		0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS	
	1-Feb-13	0.04	U	NS		NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U
	29-Apr-13	NS		0.2	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	NS		NS	
	9-Jul-13	0.061	U	NS		NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U
	18-Oct-13	NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS	
	9-Jan-14	0.081	U	NS		NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U
	24-Apr-14	NS		0.04	U	NS		NS		NS		0.04	U	NS		0.04	U	0.040	U	0.040	U	0.040	U
	1-Aug-14	0.081	U	NS		NS		0.280		0.120	U	NS		NS		NS		NS		0.081	U	0.081	U
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	
	22-Oct-14	NS		0.061	U	NS		NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U
	20-Jan-15	0.04	U	NS		NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.040	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U
	22-Apr-15	NS		0.041 ^v	U	NS		NS		NS		0.04 ^v	U	NS		0.059	U	0.040	U	NS		NS	
	21-Jul-15	0.2	U	NS		NS		0.8	U	4	U	NS		0.2	U	NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		NS		0.2	U	NS		0.3	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	0.04	U	NS		NS		0.044		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U
	20-Apr-16	NS		0.040	U	NS		NS		NS		0.040	U	NS		0.040	U	0.040	U	NS		NS	
20-Jul-16	0.20	U	NS		NS		0.37		0.20	U	NS		0.51		NS		NS		0.20	U	0.20	U	
21-Oct-16	NS		0.04	U	NS		NS		NS		0.04	U	NS		0.04	U	0.04	U	NS		NS		
31-Jan-17	0.04	U	NS		NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	
17-Apr-17	NS		0.061	U	NS		NS		NS		0.061	U	NS		0.061	U	0.061	U	NS		NS		
26-Jul-17	0.04	U	NS		NS		0.2		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	
12-Oct-17	NS		0.04	U	NS		NS		NS		0.04	U	NS		0.12	U	0.1	U	NS		NS		
10-Jan-18	0.04	U	NS		NS		0.04	U	NS		NS		0.04	U	NS		NS		0.04	U	NS		
11-Apr-18	NS		0.081	U	NS		NS		NS		0.81	U	NS		0.81	U	NS		0.081	U	NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	
27-Jul-18	0.20	U	NS		NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	
24-Oct-18	NS		0.2	U	NS		NS		NS		0.2	U	NS		0.2	U	NS		NS		NS		
16-Jan-19	0.04	U	NS		NS		0.04	U	NS		NS		NS		NS		NS		0.04	U	0.04	U	
12-Apr-19	NS		0.04	U	NS		NS		NS		0.04	U	NS		0.051	U	0.061	U	NS		NS		
29-Jul-19	0.061	U	NS		NS		0.24		0.04	U	NS		0.13		NS		NS		0.04	U	1.1		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.061	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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	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		0.08	U	NS		0.08	U	0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		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	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	21-Jan-09	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS	0.08
	25-Feb-09	0.08	U	NS		NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.098		0.133	
	29-Apr-09	NS		NS		0.319		NS		NS		NS		0.081	U	NS		0.081	U	NS		0.089	
	22-Jul-09	0.404	U	NS		16.5	U	0.809	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.101		NS		1.44		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		0.404	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	
	26-Jul-11	0.27	U	NS		0.27	U	0.101		NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.97		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		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	U	0.040	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	0.040	U	0.073	
	1-Aug-14	0.040	U	NS		0.170		0.061	U	NS		NS		NS		NS		0.04	U	0.040	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U		
	20-Jan-15	0.040	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.100		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 ^v		NS		NS		0.087 ^v		NS		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		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		0.061	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		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1-Dichloroethene	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		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	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		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		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	0.040	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	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	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	0.79	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	NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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		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		0.079	U
	22-Jul-09	0.396	U	NS		595		0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	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	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.054	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	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.11 ^{1,0}		1.700 ⁰		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.27		NS		0.4		0.31		0.2	U	NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS		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	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.21	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		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	

trans-1,2-Dichloroethene*

Summary of Subslab Air Sampling Data
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
1,2-Dichloropropane	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.092	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		NS	
	27-Jun-08	0.144	U	NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U
	27-Oct-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		NS		0.09	U	NS		0.09	U	0.09	U	NS	
	18-Dec-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	21-Jan-09	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS	
	25-Feb-09	0.09	U	NS		NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U
	26-Mar-09	NS		0.462	U	NS		NS		NS		0.924	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.462	U	NS		18.8	U	0.924	U	NS		0.462	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.3	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.462	U	NS		0.462	U	0.462	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.092	U	NS		0.698	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jan-11	0.924	U	0.092	U	NS		0.092	U	NS		0.462	U	NS		0.462	U	0.462	U	0.462	U	NS	
	28-Feb-11	NS		NS		0.924	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.308	U	NS		0.308	U	0.092	U	NS		0.462	U	NS		NS		0.092	U	0.462	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.098	
	9-Jul-13	0.14	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046 ^{L-V}	U	NS		NS		0.046 ^{L-V}	U	NS		0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.14 ^{L-V}	U
	1-Aug-14	0.092	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.069 ^{L-V}	U	NS		NS		NS	
	22-Oct-14	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	NS	
	20-Jan-15	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.069	U	0.046	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.046	U	NS		0.046	U	0.067	U	0.046	U	NS		0.053	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^O	U	0.200 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	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	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	20-Apr-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.27	U	NS		NS		0.29	U	NS		0.24	U	
21-Oct-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U	
31-Jan-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
17-Apr-17	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U	
26-Jul-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
12-Oct-17	NS		0.046	U	NS		NS		0.046	U	NS		NS		0.14	U	0.13	U	NS		0.12	U	
10-Jan-18	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	
11-Apr-18	NS		0.092	U	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		0.069	U	NS		
27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	
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	0.046	U	NS		0.046	U	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		0.046	U	NS		0.058	U	0.069	U	0.069	U	NS		0.069	U	
29-Jul-19	0.069	U	NS		0.069	U	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		<0.069	U	NS		

Summary of Subslab Air Sampling Data
Alvarez School
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February 2008 - September 2019

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	0.09	U	NS		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		0.18	U	NS		NS		NS		NS		0.18	U	NS		NS		0.18	U
	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		0.907	U	NS		NS		NS		0.091	U	0.91	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		0.091	U	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		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	NS		NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		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	NS		0.23	U	
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		0.13	U	NS		
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		0.068	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		NS		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		

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
trans-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		NS		NS		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		0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		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		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS	
	30-Sep-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		NS		NS		NS		NS		NS		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		NS		NS	
	21-Jan-09	NS		NS		NS		NS		0.18	U	NS		NS		NS		NS		NS		NS	
	25-Feb-09	0.18	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		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		0.453	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		NS		NS		NS		0.091	U	18.9	U	0.091	U	NS	
	15-Jan-10	0.091	U	NS		NS		0.091	U	NS		NS		NS		NS		NS		NS		NS	
	21-Apr-10	NS		0.091	U	NS		NS		NS		0.453	U	NS		0.453	U	NS		NS		NS	
	16-Jul-10	0.091	U	NS		NS		0.091	U	NS		NS		0.685	U	NS		NS		0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		NS		NS	
	26-Jan-11	0.907	U	0.091	U	NS		NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		NS		NS	
	26-Jul-11	0.303	U	NS		NS		0.303	U	NS		NS		0.454	U	NS		NS		0.091	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		NS		NS		2.3	U	NS		NS		NS		NS	
	23-Jan-12	0.45	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	13-Apr-12	NS		1.2	U	NS		NS		NS		0.23	U	NS		0.23	U	NS		NS		NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	23-Jun-12	0.45	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	1-Nov-12	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	NS		NS		NS	
	1-Feb-13	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS	
	29-Apr-13	NS		0.11	U	NS		NS		NS		0.045	U	NS		0.045	U	NS		NS		NS	
	9-Jul-13	0.068	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	18-Oct-13	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		NS		NS	
	9-Jan-14	0.091	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	24-Apr-14	NS		0.045	U	NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
	1-Aug-14	0.091	U	NS		NS		0.14	U	NS		NS		NS		NS		NS		NS		NS	
	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		NS		NS		NS	
	22-Oct-14	NS		0.068	U	NS		NS		NS		0.068	U	NS		0.068	U	NS		NS		NS	
	20-Jan-15	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Apr-15	NS		0.047	U	NS		NS		NS		0.045	U	NS		0.045	U	NS		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		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		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	NS		NS		NS		NS		NS		NS		NS	
	20-Apr-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
20-Jul-16	0.23	U	NS		NS		0.23	U	NS		NS		NS		NS		NS		NS		NS		
21-Oct-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		NS		NS		NS		NS		
31-Jan-17	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS		
17-Apr-17	NS		0.068	U	NS		NS		NS		0.068	U	NS		NS		NS		NS		NS		
26-Jul-17	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS		
12-Oct-17	NS		0.045	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
10-Jan-18	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS		
11-Apr-18	NS		0.091	U	NS		NS		NS		0.91	U	NS		NS		NS		NS		NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jul-18	0.23	U	NS		NS		0.23	U	NS		NS		NS		NS		NS		NS		NS		
24-Oct-18	NS		0.23	U	NS		NS		NS		0.23	U	NS		NS		NS		NS		NS		
16-Jan-19	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS		
12-Apr-19	NS		0.045	U	NS		NS		NS		0.045	U	NS		NS		NS		NS		NS		
29-Jul-19	0.068	U	NS		NS		0.068	U	NS		NS		NS		NS		NS		NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		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
	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	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	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	U
	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		0.72		NS	
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56	
	16-Jul-10	8.23		NS		2.4		1.8		NS		1.44		NS		NS		1.51		1.42		NS	
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		0.833	
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		0.508	
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	NS		3.8		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49	
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15	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		0.27		NS		0.33	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS	
	20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		0.61	
	20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS	
	21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		0.52	
	31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.17		NS		0.17	
	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		NS		0.94		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	U
	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Isopropylbenzene	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	2.46	U	NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	NS		2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		NS		4.9	U	NS		4.9	U
	27-Oct-08	5.2		NS		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS	
	25-Nov-08	NS		4.9	U	NS		NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		NS		4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U
	26-Mar-09	NS		12.3	U	NS		NS		NS		NS		24.6	U	NS		NS		NS		2.46	U
	29-Apr-09	NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	NS		2.46	U	NS	
	22-Jul-09	12.3	U	NS		NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78		2.46	U
	9-Oct-09	NS		2.74	U	NS		NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS	
	15-Jan-10	2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U
	21-Apr-10	NS		2.46	U	NS		NS		12.3	U	NS		12.3	U	NS		12.3	U	2.46	U	NS	
	16-Jul-10	2.46	U	NS		2.66		2.46	U	NS		18.5	U	NS		NS		NS		2.46	U	2.46	U
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	NS		2.46	U	2.46	U	NS	
	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	12.3	U
	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		NS		2.46	U	2.46	U	2.46	U	NS	
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		NS		2.46	U	12.3	U
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	NS		6.2	U	6.2	U	NS	
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		NS		1.2	U	NS		NS		1.2	U	1.4	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	NS		1.2	U	1.2	U	NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		NS		1.2	U	1.2	U
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	NS		0.25	U	0.25	U	NS	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	NS		0.25	U	NS		NS	
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	NS		0.27	U	NS		NS	
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.53		0.49	
	24-Apr-14	NS		0.25	U	NS		NS		NS		NS		0.25	U	NS		NS		0.25	U	0.25	U
	1-Aug-14	0.25		NS		0.37	U	0.37	U	NS		NS		NS		NS		NS		0.25	U	0.25	U
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.37	U	0.25	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U
	22-Apr-15	NS		0.26	U	NS		NS		NS		NS		NS		0.25	U	0.36	U	NS		NS	
	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		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	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U
	20-Apr-16	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	
20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		NS		1.2	U	1.2	U	
21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U	0.25	U	NS		
31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U	
17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	NS		0.37	U	NS		NS		
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U	
12-Oct-17	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		
10-Jan-18	0.25	U	NS		0.25	U	NS		NS		NS		NS		NS		NS		0.25	U	NS		
11-Apr-18	NS		0.25	U	NS		NS		NS		2.5	U	NS		2.5	U	2.5	U	NS		NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	
27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		NS		1.2	U	1.2	U	
24-Oct-18	NS		1.2	U	NS		NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		
16-Jan-19	0.25	U	NS		0.25	U	NS		NS		NS		NS		NS		NS		0.25	U	0.25	U	
12-Apr-19	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		
29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.37	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual		
p-Isopropyltoluene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS			
	27-Mar-08	NS		2.74	U	NS		1.2		NS		NS		NS		NS		NS		2.74	U	2.74	U		
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U		
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS			
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U		
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U		
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		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	NS		5.5	U		
	27-Oct-08	12.5		NS		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		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	NS	
	21-Jan-09	NS		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		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		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	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.72	U	NS		2.74	U	2.74	U	NS		NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		NS		13.7	U	NS		13.7	U	NS		2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		NS		20.7	U	NS		NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		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		NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		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		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		NS		6.3	U	NS		6.3	U	NS		6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		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		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		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		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		NS		0.25	U	NS		0.27	U	0.25	U	0.29	U	NS		0.45	
	1-Feb-13	0.25	U	NS		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		NS		NS		NS		NS		NS		NS		NS		NS	U
	9-Jul-13	0.38	U	NS		NS		0.28	U	0.29	U	NS		0.29	U	NS		NS		0.36	U	0.53	U	NS	
	18-Oct-13	NS		0.38	U	NS		NS		NS		0.25	U	NS		0.25	U	0.51	U	NS		NS		0.54	
	9-Jan-14	0.25	U	NS		0.33	U	0.040	U	NS		NS		0.25	U	NS		NS		1.2	U	1.2	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25	U	0.54	
	1-Aug-14	0.70		NS		0.88	U	1.4	U	NS		NS		NS		NS		NS		0.45	U	0.61	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.38	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.66	U	NS		NS		NS	
	22-Oct-14	NS		0.38 ^L	U	NS		NS		NS		0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.51	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Apr-15	NS		0.26	U	NS		NS		NS		0.25	U	NS		0.36	U	NS		NS		NS		NS	
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		NS		0.16 ^J	U	NS		NS		0.15 ^{L,D}	U	0.30 ^D	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.34	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		NS		0.19 ^J	U	NS		0.5	U	0.3	U	NS		NS		0.19 ^J	
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		NS		NS		NS		0.25	U	NS		0.25	U	NS		0.25	U
20-Jul-16	1.3	U	NS		1.3 ^{M,W}	U	1.3	U	NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS		
21-Oct-16	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	
31-Jan-17	0.25	U	NS		0.25	U	NS		NS		NS		NS		NS		NS		0.43	U	0.42	U	NS		
17-Apr-17	NS		0.38	U	NS		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		NS		NS		NS		NS		NS		NS		NS		
12-Oct-17	NS		0.25	U	NS		NS		NS		NS		NS		0.76	U	0.63	U	0.71	U	NS		0.63	U	
10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		NS		NS		NS		NS		NS		NS		NS	U	
11-Apr-18	NS		0.25	U	NS		NS		NS		2.5	U	NS		2.5	U	2.5	U	NS		NS		2.5	U	
23-May-18	NS		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		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS		
24-Oct-18	NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U	NS		NS		1.3	U	
16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
12-Apr-19	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.41		
29-Jul-19	0.38	U	NS		0.38	U	NS		NS		NS		0.31	U	NS		NS		NS		NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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	0.07	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		0.07	U	NS		NS		NS		0.07	U	0.07	U	0.07	U	NS	
	27-Jun-08	0.436		NS		NS		NS		0.072	U	NS		NS		NS		NS		0.072	U	0.072	U
	31-Jul-08	NS		0.072	U	NS		NS		NS		NS		NS		NS		0.072	U	NS		0.072	U
	28-Aug-08	NS		NS		0.106		NS		NS		NS		0.072	U	NS		0.172	U	0.14		NS	
	30-Sep-08	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		1.8	U	1.8	U
	27-Oct-08	1.8	U	NS		NS		2.6		NS		NS		NS		NS		3.2		NS		5.8	
	25-Nov-08	NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U	NS	
	18-Dec-08	NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U
	21-Jan-09	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS		1.8	U
	25-Feb-09	5.8		NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS	
	26-Mar-09	NS		0.36	U	NS		NS		NS		0.72	U	NS		NS		NS		0.072	U	0.072	U
	29-Apr-09	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.072	U
	22-Jul-09	0.36	U	NS		0.36	U	0.72	U	NS		0.36	U	NS		NS		0.072	U	0.072	U	NS	
	9-Oct-09	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	15	U	0.086		NS		0.083	
	15-Jan-10	0.079		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	21-Apr-10	NS		0.072	U	NS		NS		0.36	U	NS		3.6	U	0.36	U	0.072	U	NS		0.072	U
	16-Jul-10	0.072	U	NS		0.072	U	0.072	U	NS		0.544	U	NS		NS		0.072	U	0.072	U	NS	
	15-Oct-10	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jan-11	0.72	U	0.072	U	NS		0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jul-11	0.24	U	NS		0.24	U	0.072	U	NS		0.36	U	NS		NS		0.072	U	0.36	U	NS	
	28-Oct-11	NS		1.8	U	NS		NS		1.8	U	NS		1.8	U	NS		1.8	U	NS		1.8	U
	23-Jan-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	13-Apr-12	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.8	U	NS	
	23-Jun-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	1-Nov-12	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	1-Feb-13	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	29-Apr-13	NS		0.18	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jul-13	0.17		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	18-Oct-13	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jan-14	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	24-Apr-14	NS		0.072	U	NS		NS		0.072	U	NS		0.077	U	0.072	U	0.072	U	0.072	U	0.11	U
	1-Aug-14	0.072	U	NS		0.11	U	0.12		NS		NS		NS		NS		0.072	U	0.072	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.11	U	NS		NS	U	NS	
	22-Oct-14	NS		0.11	U	NS		NS		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.14	U	NS	
	20-Jan-15	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.11	U	0.072	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.081	U	NS	
	22-Apr-15	NS		0.074 ^v	U	NS		NS		0.072 ^v	U	NS		0.072	U	0.10	U	0.072	U	NS		0.083	U
	21-Jul-15	0.2	U	NS		0.7	U	4	U	NS		0.2	U	NS		NS		0.200 ^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	NS		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	

Methyl tert butyl ether (MTBE)

Summary of Subslab Air Sampling Data
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
Methylene chloride	8-Feb-08	2.34		NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	1.74	U	NS	
	27-Mar-08	NS		1.74	U	NS		NS		NS		2.87		NS		NS		NS		2.1		1.74	U
	25-Apr-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	29-May-08	NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	2.91		1.74	U	NS	
	27-Jun-08	4.33	U	NS		NS		NS		3.69		NS		NS		NS		NS		2.78		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	NS		1.7	U	NS	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		

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
4-Methyl-2-pentanone	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	8.7		NS	
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS		15.2		2.05	U
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	2.05	U	NS	
	27-Jun-08	3.19	U	NS		NS		NS		2.05	U	NS		NS		NS		NS		2.05	U	2.05	U
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05	U	NS		2.05	U
	28-Aug-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		NS		2	U	NS		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		NS		2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		10.2	U	NS		10.2	U	NS		10.2	U	2.05	U	NS		2.05	U
	16-Jul-10	2.05	U	NS		2.05	U	2.05	U	NS		15.4	U	NS		NS		2.05	U	2.05	U	NS	
	15-Oct-10	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	26-Jan-11	20.5	U	2.05	U	NS		2.05	U	NS		10.2	U	NS		10.2	U	10.2	U	10.2	U	NS	
	28-Feb-11	NS		NS		20.5	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		3.35	
	26-Jul-11	6.84	U	NS		0.684	U	2.05	U	NS		10.2	U	NS		NS		2.05	U	10.2	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.41	U	NS		0.44	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	1.8		NS	
	13-Apr-12	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2	U	NS	
	23-Jun-12	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	0.46		NS	
	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9		0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS		0.082	U	0.082	U	NS		0.095		NS		NS		0.082	U	0.29		NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.21		NS		0.21		0.082	U	0.86		NS		0.78	
	9-Jul-13	0.66		NS		0.55		0.47		NS		0.51		NS		NS		0.92		0.39		NS	
	18-Oct-13	NS		1.8		NS		NS		2.7		NS		2.2		2.3		3.0		NS		3.8	
	9-Jan-14	0.18		NS		0.15		0.21		NS		0.082	U	NS		NS		0.21		0.77		NS	
	24-Apr-14	NS		0.087		NS		NS		0.082	U	NS		0.13		0.082	U	0.38		0.32		0.66	
	1-Aug-14	0.64		NS		1.0/0.74		1.1/0.86		NS		NS		NS		NS		1.30		2.4/2.0		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	U	NS	
	22-Oct-14	NS		0.13		NS		NS		0.12	U	0.12	U	0.26		0.12	U	0.78		0.73		NS	
	20-Jan-15	0.087		NS		0.085		0.12		NS		0.088		NS		NS		0.35		5.8		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.77		NS	
	22-Apr-15	NS		0.57		NS		NS		0.34		NS		0.85		0.39/0.40		0.87		NS		0.88	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		1.4 ^o		2.7 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	
	20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74	
20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		1.7		NS		
21-Oct-16	NS		0.49		NS		NS		0.56		NS		0.64		0.76		2.5		NS		1.2		
31-Jan-17	0.1		NS		0.085		0.082	U	NS		0.082	U	NS		NS		0.32		0.83		NS		
17-Apr-17	NS		0.12	U	NS		NS		0.17		NS		0.22		0.12	U	0.41		NS		0.71		
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		0.71 ^V		NS		NS		0.082 ^V	U	1.8 ^V		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		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
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		NS		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	U
	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	U
	25-Feb-09	2.1	U	NS		NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS	U
	26-Mar-09	NS		0.851	U	NS		NS		NS		1.7	U	NS		NS		NS		0.292		0.361	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.085	U	NS		0.098		NS		0.243	
	22-Jul-09	0.426	U	NS		0.426	U	0.851	U	NS		0.426	U	NS		NS		0.6		0.149		NS	
	9-Oct-09	NS		0.085	U	NS		NS		NS		0.098		NS		0.085	U	17.8	U	0.153		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		NS		0.4		0.753		NS	
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS	
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	NS		2.1	U	NS		2.1	U
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS	
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34	
	1-Feb-13	0.085	U	NS		0.085		0.085	U	NS		0.085	U	NS		NS		0.22		0.26		NS	
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		0.53	
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		0.48		NS	
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		0.57	
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		0.53		NS	
	24-Apr-14	NS		0.085		NS		NS		0.085	U	NS		0.085	U	0.085	U	0.21		0.21		0.28	
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		0.51		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.7/2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.81		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	NS		0.18	U	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	U	
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		NS		NS		NS		0.25		NS		0.29		
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		

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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
	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.19		NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28		1.37	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.036	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.25	U	0.25 ^L	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS		NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		0.37	U
	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		NS		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		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	0.37	U	0.37	U	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	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.37	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	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	0.137	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	0.137	U	NS		0.109	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	NS		3.4	U	NS		3.4	U
	23-Jan-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	1-Feb-13	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.12	U	0.069	U	NS	
	29-Apr-13	NS		0.17	U	NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS		0.069	U
	9-Jul-13	0.10	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.010	U	0.069	U	NS	
	18-Oct-13	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.140	U	NS		0.14	U
	9-Jan-14	0.14	U	NS		0.14	U	0.14	U	NS		0.14	U	NS		NS		0.140	U	0.14	U	NS	
	24-Apr-14	NS		0.069	U	NS		NS		0.069 ^L	U	NS		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	
	27-Aug-14	NS		NS		NS		NS		NS		0.069 ^L	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS		NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.14	U	NS	
	20-Jan-15	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.10	U	0.069	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	22-Apr-15	NS		0.070	U	NS		NS		0.069	U	NS		0.069	U	0.10	U	0.069	U	NS		0.079	U
	21-Jul-15	0.3	U	NS		1	U	7	U	NS		0.4	U	NS		NS		0.300 ^o	U	0.400 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	NS		NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	20-Apr-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	21-Oct-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	31-Jan-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS		0.1	U
	26-Jul-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	12-Oct-17	NS		0.069	U	NS		NS		0.069	U	NS		0.21	U	0.45	U	0.2	U	NS		0.17	U
	10-Jan-18	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U
	11-Apr-18	NS		0.14	U	NS		NS		1.4	U	NS		1.4	U	1.4	U	0.14	U	NS		1.4	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	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	
	24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		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	
	12-Apr-19	NS		0.069	U	NS		NS		0.069	U	NS		0.086	U	0.1	U	0.1	U	NS		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	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.10	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	
Tetrachloroethene*	8-Feb-08	0.35		NS		NS		NS		0.14	U	NS		NS		NS		0.53		5.05		NS		
	27-Mar-08	NS		0.888		NS		NS		NS		0.875		NS		NS		NS		6.99		5.25		
	25-Apr-08	NS		NS		0.322		NS		NS		NS		0.99		NS		0.83		NS		0.867		
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		0.24		0.3		3.21		NS		
	27-Jun-08	1.32		NS		NS		NS		29.6		NS		NS		NS		NS		5.08		1.8		
	31-Jul-08	NS		0.667		NS		NS		NS		NS		NS		NS		0.618		NS		0.572		
	28-Aug-08	NS		NS		1.55		NS		NS		NS		1.52		NS		1.37		6.26		NS		
	30-Sep-08	NS		NS		NS		3.4		NS		NS		NS		3.4	U	NS		6.1		3.4	U	
	27-Oct-08	4.2	U	NS		NS		NS		10		NS		NS		NS		4.2	U	NS		4.2	U	
	25-Nov-08	NS		21.3		NS		NS		NS		4.6		NS		NS		3.4	U	8.9		NS		
	18-Dec-08	NS		NS		3.4	U	NS		NS		3.4		NS	U	NS		NS		3.4	U	3.4	U	
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4		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		62.1		NS		36.1		
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS		
	15-Oct-10	NS		21.9		NS		NS		37.6		NS		NS		21.3		21.8		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		NS		1.53		1.56		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		NS	U	3.4		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		4.7		NS		1.1		NS		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		NS		1.5		NS		NS			
29-Oct-15	NS		18		NS		NS		3.6		NS		1.2		6.6		0.18 ^l		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			

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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	
Toluene	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS		
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1		
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8		
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS		
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2		
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11		
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10		11.2		NS		
	30-Sep-08	NS		NS		NS		1.9	U	NS		NS		NS		6.1		NS		7.5		8.6		
	27-Oct-08	56.3		NS		NS		NS		NS		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	NS	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		NS		3.06		NS		1.07		23.6		3.12		NS		
	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		NS		3.75		NS		2.84		NS		
	16-Jul-10	22.2		NS		17.9		5.98		NS		NS		5.54		NS		NS		5.77		5.85		
	15-Oct-10	NS		1.67		NS		NS		NS		2.1		NS		1.72		3.37		2.23		NS		
	26-Jan-11	6.06		6.82		NS		6.82		NS		NS		4.74		NS		5.95		12.1		11.9		
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.836		NS		NS		NS		0.682		NS		1.25		3.62		2.08		NS		
	26-Jul-11	8.29		NS		3.96		1.15		NS		1.62		NS		NS		NS		2.31		1.68		
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		NS		1.9	U	3.3		4.7		NS		
	23-Jan-12	7.9		NS		3.8		1.9		NS		NS		3.4		NS		NS		5.2		15		
	13-Apr-12	NS		0.75		NS		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	
	23-Jun-12	8.5		NS		3.5		1.5		NS		NS		2.5		NS		NS		2.4		1.8		
	1-Nov-12	NS		2		NS		NS		NS		1.7		NS		2.3		2.8		2.8		NS		
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		NS		1.4		1.6		
	29-Apr-13	NS		1.7		NS		NS		NS		1.3		NS		1.7		2.1		3.1		NS		
	9-Jul-13	11		NS		3.0		2.0		NS		NS		2.5		NS		NS		6.8		3.4		
	18-Oct-13	NS		2.3		NS		NS		NS		3.1		NS		2.8		7.5		1.3		NS		
	9-Jan-14	10		NS		7.6		8.6		NS		NS		10		NS		NS		20		16		
	24-Apr-14	NS		0.23		NS		NS		NS		0.22		NS		0.25		0.36		0.28		0.25		
	1-Aug-14	2.7		NS		2.8/3.2		1.3/1.4		NS		NS		NS		NS		NS		1.6		1.9		
	27-Aug-14	NS		NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	
	22-Oct-14	NS		0.34		NS		NS		NS		0.32		0.48		0.94		0.51		1.2		1.2		
	20-Jan-15	1.5		NS		0.6		0.6		NS		NS		0.44		NS		NS		1.4		1.5		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		
	22-Apr-15	NS		0.95		NS		NS		NS		0.59		NS		NS		1.4/1.6		3.4		NS		
	21-Jul-15	3.8		NS		4.5		4	U	NS		NS		2		NS		NS		5.4 ^o		7.6 ^o		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		
	29-Oct-15	NS		0.41		NS		NS		NS		0.55		NS		0.64		1.1		1.2		NS		
	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		NS		0.44		NS		NS		1.2		0.89		
	20-Apr-16	NS		0.62		NS		NS		NS		0.77		NS		1.3		0.85		3.5		NS		
20-Jul-16	1.2 ^w		NS		1.9 ^w		0.77 ^w		NS		NS		1.2 ^w		NS		NS		1.6 ^w		44 ^w			
21-Oct-16	NS		0.56		NS		NS		NS		2.6		NS		1.8		4.2		1.9		NS			
31-Jan-17	1.1		NS		1.2		1.0		NS		NS		0.98		NS		NS		2.2		1.8			
17-Apr-17	NS		1.0		NS		NS		NS		1.1		NS		1.3		1.5		NS		NS			
26-Jul-17	1.1		NS		1.5		0.73		NS		NS		1.2		NS		NS		1.8		1.4			
12-Oct-17	NS		0.41		NS		NS		NS		0.47		NS		0.55		1		0.99		NS			
10-Jan-18	0.88		NS		0.99		1.1		NS		NS		1		NS		NS		2.4		NS			
11-Apr-18	NS		0.61		NS		NS		NS		0.75	U	NS		0.75	U	0.75	U	3.4		NS			
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.72			
27-Jul-18	1.2		NS		1.9		0.75		NS		NS		1.6		NS		NS		1.4		0.9			
24-Oct-18	NS		0.49		NS		NS		NS		0.38	U	NS		0.47		1.2		1.4		NS			
16-Jan-19	1.4		NS		0.65		0.7		NS		NS		0.77		NS		NS		1.6		1.2			
12-Apr-19	NS		0.48		NS		NS		NS		0.34		NS		0.24		1.1		1.5		NS			
29-Jul-19	1.6		NS		2		1.9		NS		NS		3.2		NS		NS		1.3		2.2			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2			

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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-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	0.56		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		

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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-Trichloroethane	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	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		NS		0.11	U	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		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U
	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	U	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		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		0.27	U	NS		0.27	U	NS		0.27	U	0.27	U	NS		
21-Oct-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U	
31-Jan-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS		
17-Apr-17	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U	
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		

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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	
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		NS		1.2		NS		0.392		NS		2.96		
	22-Jul-09	0.537	U	NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		NS		10.3		
	9-Oct-09	NS		0.091	U	NS		NS		26		NS		1.24		22.4	U	0.182		NS		3.26		
	15-Jan-10	0.591		NS		0.242		17.7		NS		0.172		NS		NS		0.107	U	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		0.66		0.081	U	0.081	U	NS		11			
26-Jul-17	0.23		NS		0.13		33		NS		1.4		NS		NS		0.31		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			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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		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		2.8	U	NS		10.4
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS		
	26-Mar-09	NS		1.43		NS		NS		NS		2.81	U	NS		NS		NS		19.6		10.3		
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27		NS		3.17		
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS		
	9-Oct-09	NS		0.156		NS		NS		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		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		1.12		NS		NS		NS		12.8		NS		3.24		1.27		NS		2.53		
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		10		NS		
	28-Oct-11	NS		2.8	U	NS		NS		30		NS		5.1		2.8	U	2.9		NS		4.2		
	23-Jan-12	2.1		NS		1.5		28		NS		29		NS		NS		1.4		16		NS		
	13-Apr-12	NS		1.9		NS		NS		15		NS		6.4		2.1		2		NS		8.8		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		21		NS		
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS		NS		1.2		15		NS		
	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7		1.2		1.2		NS		7.2		
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS		NS		1.6		5.6		NS		
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1		1.5		1.6		NS		2.7		
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS		
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20		
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		11		NS		
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		2.4		
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS		
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS		
	22-Oct-14	NS		2.7		NS		NS		28		4.2		7.0		1.7		1.4		7.4		NS		
	20-Jan-15	1.6		NS		1.5		9.1		NS		5.2		NS		NS		1.3		1.4		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS		
	22-Apr-15	NS		7.8 ^V		NS		NS		15 ^V		NS		3.5		1.7/2.0		1.9		NS		3.4		
	21-Jul-15	0.87		NS		1.0 ^J		19		NS		NS		3.2		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		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		16		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			

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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	
1,2,4-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		NS	U	NS		NS		NS		2.5	U	NS		2.9		U
	25-Nov-08	NS		2.5	U	NS		NS		NS		NS		2.5	U	NS		6.4		5.2		NS		U
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5		2.5		U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		NS		2.5	U	NS		2.5		U
	25-Feb-09	17.5		NS		NS		NS		NS		4		NS		NS		6.2		2.9		NS		U
	26-Mar-09	NS		0.491	U	NS		NS		NS		NS		0.982	U	NS		NS		1.09		1.55		
	29-Apr-09	NS		NS		0.265		NS		NS		NS		NS		0.378		NS		0.707		NS		0.801
	22-Jul-09	3.49		NS		NS	U	0.982	U	NS		NS		0.737		NS		NS		56.4		0.86		NS
	9-Oct-09	NS		0.707		NS		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		NS		0.314		NS		NS		1.06		1.17		NS
	21-Apr-10	NS		0.211		NS		NS		0.933		NS		NS		1.42		1.13		0.653		NS		0.702
	16-Jul-10	8.3		NS		8.23		8.09		NS		NS		6.27		NS		NS		4.28		5.05		NS
	15-Oct-10	NS		1.29		NS		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		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		NS
	27-Apr-11	NS		0.845		NS		NS		0.855		NS		NS		1.24		1.06		2.06		NS		1.09
	26-Jul-11	1.29		NS		2.67		0.61		NS		NS		0.541		NS		NS		2.48		0.541		NS
	28-Oct-11	NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	NS		3.7		NS		3.1
	23-Jan-12	3		NS		0.76		0.49	U	NS		NS		0.71		NS		NS		2.7		2.8		NS
	13-Apr-12	NS		0.49	U	NS		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		NS		2.5		NS
	23-Jun-12	4.1		NS		1.3		1.2		NS		NS		1.1		NS		NS		2.1		1.1		NS
	1-Nov-12	NS		1.7		NS		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3
	1-Feb-13	1.2		NS		0.23		0.21		NS		NS		0.3		NS		NS		1		0.86		NS
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		NS		0.66		0.83		1		NS		0.84
	9-Jul-13	4.2		NS		1.6		1.8		NS		NS		1.8		NS		NS		2		2.0		NS
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		NS		5.6		6.4		5.0		NS		5.7
	9-Jan-14	2.7		NS		2.7		3.8		NS		NS		3.8		NS		NS		12.0		13.0		NS
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		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		NS		2.6		6.3/4.3		NS
	27-Aug-14	NS		NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS		NS
	22-Oct-14	NS		0.37		NS		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		NS		0.098	U	NS		NS		0.3		0.4		NS
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		NS		0.24		0.33/0.37		NS		NS		0.43
	21-Jul-15	0.44		NS		1.1		5	U	NS		NS		0.89		NS		NS		0.47 ^o		0.66 ^o		NS
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS
	29-Oct-15	NS		0.43		NS		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		NS
	27-Jan-16	0.32		NS		0.098	U	0.17		NS		NS		0.098	U	NS		NS		0.55		0.38		NS
	20-Apr-16	NS		0.39		NS		NS		NS		0.57		NS		0.79		0.49		1		NS		0.94
20-Jul-16	2.2		NS		2.6		2.3		NS		NS		2.4		NS		NS		3.2		2.6		NS	
21-Oct-16	NS		0.8		NS		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		NS		0.74		NS		NS		5.1		4.9		NS	
17-Apr-17	NS		0.16		NS		NS		NS		NS		NS		0.2		NS		0.29		NS		0.33	
26-Jul-17	0.28		NS		0.098	U	0.3		NS		NS		0.36		NS		NS		0.34		0.29		NS	
12-Oct-17	NS		0.95		NS		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		NS		0.12		NS		NS		0.88		NS		0.76	
11-Apr-18	NS		0.31 ^M		NS		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	
23-May-18	NS		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		NS		0.49	U	0.49	U	NS	
24-Oct-18	NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	
16-Jan-19	0.098	U	NS		0.098	U	NS		NS		NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
12-Apr-19	NS		0.098	U	NS		NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.15	
29-Jul-19	2.9		NS		3.1		4.3		NS		NS		5.3		NS		NS		1.9		3.3		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.5		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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	
1,3,5-Trimethylbenzene	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.47		0.66		NS		
	27-Mar-08	NS		0.14		NS		NS		NS		0.098	U	NS		NS		NS		0.349		0.275		
	25-Apr-08	NS		NS		1.6		NS		NS		NS		0.228		NS		0.192		NS		0.134		
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS		
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25		
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224		
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS		
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U	
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS		
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U	
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	NS		
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		NS		2.5	U	NS		
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		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		NS		0.275		
	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		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		NS		0.15	U		
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	NS		0.12			
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			

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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		0.051	U	NS		NS		NS		0.75		NS		0.051	U	NS		0.051	U
	29-May-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	0.05	U	NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.051	U	NS		NS		NS		NS		0.051	U	0.051	U
	31-Jul-08	NS		0.051	U	NS		NS		NS		NS		NS		NS		0.051	U	NS		0.051	U
	28-Aug-08	NS		NS		0.051	U	NS		NS		NS		0.051	U	NS		0.051	U	0.051	U	NS	
	30-Sep-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U	0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U
	21-Jan-09	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS		0.1	U
	25-Feb-09	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	26-Mar-09	NS		0.255	U	NS		NS		NS		0.511	U	NS		NS		NS		0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061		NS		NS		NS		0.051	U	NS		0.051	U	NS		0.051	U
	22-Jul-09	0.255	U	NS		0.255	U	0.511	U	NS		0.255	U	NS		NS		0.051	U	0.051	U	NS	
	9-Oct-09	NS		1.72		NS		NS		0.051	U	NS		0.102		10.7	U	0.051	U	NS		0.051	U
	15-Jan-10	0.051	U	NS		0.061		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	21-Apr-10	NS		0.051	U	NS		NS		0.255	U	NS		0.256	U	0.255	U	0.051	U	NS		0.051	U
	16-Jul-10	0.051	U	NS		1.98		0.051	U	NS		0.386	U	NS		NS		0.051	U	0.051	U	NS	
	15-Oct-10	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jan-11	0.511	U	0.051	U	NS		0.051	U	NS		0.255	U	NS		0.255	U	0.255	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jul-11	0.17	U	NS		0.17	U	0.051	U	NS		0.256	U	NS		NS		0.051	U	0.256	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		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	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	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		<0.077	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	
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	NS	U	
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS		
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56		
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06		
	22-Jul-09	25.6		NS		25.6		1.74	U	NS		3.88		NS		NS		165		3.52		NS		
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7		
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS		
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77		
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS		
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88		
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS		
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44		
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS		
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	9.8		NS		4.3	U	
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS		
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS		
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS		
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3		
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS		
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4		
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS		
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9		
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS		
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6		
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS		
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS	U	NS		
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.5		0.26	U	0.76		0.92		NS		
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS		
	22-Apr-15	NS		0.71		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		NS		1.6		
	21-Jul-15	1.5		NS		1.7 ^j		9	U	NS		1.9		NS		NS		1.8 ^o		2.3 ^o		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		NS		
	29-Oct-15	NS		0.29 ^j		NS		NS		0.47 ^j		NS		0.73		0.90		0.8		NS		1		
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS		
	20-Apr-16	NS		1		NS		NS		1.5		NS		2.1		1.4		2.7		NS		2.5		
20-Jul-16	16		NS		1.4		0.91		NS		1.3		NS		NS		9.3		3.2		NS			
21-Oct-16	NS		0.43		NS		NS		1.1		NS		0.77		2		4.1		NS		1.7			
31-Jan-17	2		NS		0.5		0.55		NS		0.45		NS		NS		3.3		1.9		NS			
17-Apr-17	NS		0.26	U	NS		NS		0.27		NS		0.27		0.26		NS		0.57		NS		0.49	
26-Jul-17	1.6		NS		0.93		0.74		NS		1.4		NS		NS		1.3		0.96		NS			
12-Oct-17	NS		0.58		NS		NS		0.68		NS		0.83		1		0.89		NS		0.96			
10-Jan-18	1.4		NS		0.33		0.62		NS		0.53		NS		NS		3.4		NS		1.3			
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		NS		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4		NS			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019

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	
o-Xylene	8-Feb-08	0.2		NS		NS		NS		0.23		NS		NS		NS		0.48		7.73		NS		
	27-Mar-08	NS		0.273		NS		NS		NS		0.142		NS		NS		NS		0.844		NS		
	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		NS		
	31-Jul-08	NS		0.835		NS		NS		NS		NS		NS		NS		0.748		NS		0.564		
	28-Aug-08	NS		NS		0.804		NS		NS		NS		0.511		NS		0.797		0.725		NS		
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U	
	27-Oct-08	9.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		4		
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		3.1	N	2.2	U	NS		
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	NS		
	25-Feb-09	8.9		NS		NS		NS		2.2	U	NS		NS		NS		NS		2.2		3.2		
	26-Mar-09	NS		0.486		NS		NS		NS		0.868	U	NS		NS		NS		NS		0.922		
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.208		NS		NS		0.369		NS		
	22-Jul-09	5.34		NS		5.34		0.868	U	NS		NS		1.39		NS		NS		72.7		NS		
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		NS		18.1	U	0.629		NS		
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		NS		0.833		0.846		
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		NS		1.41		NS		NS		
	16-Jul-10	5.07		NS		2.84		2.63		NS		NS		2.1		NS		NS		1.88		2.05		
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		NS		0.729		1.22		NS		
	26-Jan-11	1.08		1.5		NS		1.54		NS		NS		1.11		NS		1.15		4.32		5.16		
	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		NS		0.456		0.451		NS		
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		NS		0.365		0.434		
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	NS		2.2	U	3.3		NS		
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		NS		1.7		4.6		
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	NS		0.43	U	1.4		NS		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		NS		0.59		0.44		
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		NS		1.1		1.3		NS		
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		NS		0.64		0.52		
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		NS		0.52		0.065		NS		
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		NS		1.3		0.28		
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		NS		2.9		1.4		NS		
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		NS		9.8		9.6		
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	NS		0.087	U	0.11		0.087	U	
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		NS		0.79		1.2/1.6		
	27-Aug-14	NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2	U	NS		0.13	U	0.28		0.35		
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		NS		0.23		0.34		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		NS		NS		0.22/0.25		NS		0.38		
	21-Jul-15	0.48		NS		0.59 ^j		4	U	NS		0.53		NS		NS		NS		0.54 ^o		0.73 ^o		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		
	29-Oct-15	NS		0.16 ^j		NS		NS		0.21 ^j		NS		NS		NS		0.28		0.32		NS		
	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		NS		0.63		0.84		
	20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		NS		0.49		0.92		NS		
20-Jul-16	3.4 ^w		NS		0.84 ^w		0.43 ^{fw}	U	NS		0.6 ^w	W	NS		NS		NS		2.7 ^w		1.3 ^v			
21-Oct-16	NS		0.18		NS		NS		0.38		NS		NS		NS		0.72		1.3		NS			
31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		NS		1.7		1.2			
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		NS		NS		0.13	U	0.25		NS			
26-Jul-17	0.45		NS		0.28		0.25		NS		0.46		NS		NS		NS		0.41		0.34			
12-Oct-17	NS		0.36		NS		NS		0.44		NS		NS		NS		0.52		0.46		NS			
10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		NS		1.2		NS			
11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		NS		NS		0.87	U	0.35		NS			
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16			
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		NS		0.43	U	0.43	U		
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		NS		NS		0.43	U	0.63		NS			
16-Jan-19	0.44		NS		0.089		0.13		NS		NS		0.16		NS		NS		0.31		0.38			
12-Apr-19	NS		0.11		NS		NS		0.12		NS		NS		NS		0.11	U	0.19		NS			
29-Jul-19	6.7		NS		6.9		8		NS		NS		10		NS		NS		4.6		5.3			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7			

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - September 2019**

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 for samples MP-5, MP-7, MP-8 and IMP-3 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>																							