



EA Engineering, Science,
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28 June 2021

Mr. Joseph T. Martella II, Senior Engineer
Site Remediation Program
Office of Waste Management
RI Department of Environmental Management
235 Promenade Street
Providence, RI 02908

*RE: Quarterly O&M Status Report No. 55
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.08*

Dear Mr. Martella:

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

This O&M Report summarizes recently completed Site activities related to compliance subslab vapor and indoor air sampling for the period from March 2021 through May 2021.

If you have any questions or require additional information, please contact me at (401) 287-0370.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC., PBC

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

cc: Superintendent, Prov. Dept. of Public Schools Director, Prov. Dept. of Public Property
B. Nickerson, Prov. Redevelopment Agency Knight Memorial Library Repository
R. Dorr, Neighborhood Resident Principal Biah, Alvarez High School
Rep. Scott Slater

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Quarterly O&M Status Report No. 55

Summarizing Subslab Depressurization and Indoor Air Monitoring and Sampling Activities

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

Prepared for

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

Prepared by:

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Warwick, Rhode Island 02886
(401) 736-3440

EA Project No. 15066.08
June 2021

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1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence School Department (the City), EA Engineering, Science, and Technology, Inc., PBC (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 55 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island, formerly referred to as Adelaide Avenue High School and now referred to as Alvarez High School (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February 2007, July 2007, and July 2009. For the purposes of this report, the original and the amended OA will collectively be referred to as the Amended OA.

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

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the three-month period from March 2021 through May 2021 (Quarterly Reporting Period No. 55). Please refer to Quarterly O&M Status Reports No. 1 through No. 54 for information regarding monitoring and sampling at the Site during the previous quarters. The RACR and previously submitted monthly correspondence contain details regarding the results of the monitoring and sampling program for the period prior to Reporting Period No. 1.

2. SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE

2.1 SSD SYSTEM AND RELATED MONITORING

The following SSD system performance parameters were inspected and/or monitored at the frequencies indicated below in accordance with the Amended OA and through discussions with RIDEM to evaluate system performance:

- Monthly sub-slab monitoring of vacuum pressure and vapor-phase constituents (3 March 2021, 15 April 2021, and 11 May 2021) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.
- Monthly inspections and monitoring (air velocity and vacuum) of the three rooftop fans to verify proper operation and effluent concentrations.
- Monthly inspections of the electronic monitoring system associated with each of three SSD system extraction fans and the methane sensor system (automatic alarm notification via audible signal and phone notification).
- Monthly inspections of the RIDEM approved engineered cap.
- Quarterly sampling (15 April 2021) of eight indoor air locations, one ambient outdoor air location, and six subslab points.

Copies of O&M field forms summarizing SSD System monitoring data collected during this reporting period are provided in Appendix A.

2.1.1 Vacuum pressure and vapor-phase constituents

Vacuum measurements taken at each interior and perimeter subslab monitoring/sampling locations ranged from -0.01 to -0.07 in. of water column. Negative measurements confirm that a negative pressure was maintained beneath the building slab due to continuous fan operation. All rooftop fans were observed to be operating correctly during this reporting period; pressure and air velocity recorded at all rooftop fans were within normal ranges.

2.1.2 Rooftop Extraction Fans

In 2018 and 2019 a certified electrician replaced and calibrated the pressure sensors on each fan, installed an additional alarm panel which is triggered when a change in pressure is detected in the rooftop exhaust fans, and connected the new alarm panel to the existing autodialer system. The exhaust fan alarm system was also connected to the existing back-up battery packs in the control panel, which have sufficient capacity to operate for multiple days in the event of an electrical outage or power disruption to the system. The upgrades have been effective and no autodialer malfunctions or false alarm notifications have occurred since 31 December 2019.

Negative fan vacuums, fan speeds, and the negative subslab pressures observed at the site were within normal ranges and the system is operating properly.

2.1.3 Engineered Cap

The engineered cap appeared in good condition with the exception of several areas where minor erosion was observed. Depth of landscape erosion at the back door has been slowly increasing since spring 2017. The previously noted 6-inch hole under a roof leader downspout at the back of the building, and another eroded area approximately 3-4 inches (in.) deep observed near the back door to the school remain present. A new area of erosion near the back entrance to the kitchen storage room/loading ramp was observed in May 2019. EA has been informed that the Providence Public School Department will be correcting deficiencies.

In April 2020, the City installed two 10-foot (ft) by 20-ft by 4-in thick concrete throwing pads in the southwestern corner of Parcel C on the grassed recreation field between Dr. Jorge Alvarez High School and Mashapaug Pond. The pads were constructed in accordance with the Temporary Parcel C Cap Disturbance Notification letter submitted to RIDEM on 31 March 2020. EA inspected the engineered cap and concrete pads on 13 May 2020 and found no indication of disturbance of the bottom 6 in. of clean fill, the geotextile fabric, or the contaminated soil media below the fabric. The final pad dimensions meet the RIDEM requirements as stated in the Environmental Land Use Restriction and Soil Management Plan recorded for Parcel C. EA submitted the Parcel C Cap Disturbance Completion letter to RIDEM on 2 June 2020. A copy of the Completion Letter is included as Appendix G of Quarterly Report 51 (March 2020 – May 2020). A site plan depicting the location of the shotput and discus throwing pads is included as Figure 4.

The concrete pads remain in place as part of the engineered cap and concrete pad inspections have been incorporated into the routine monitoring events. A section of chain-link fence offset from the southeastern corner of the shotput pad was recently installed as a safety precaution. Ground disturbing activities appeared to be limited to five fence posts and no signs of cap degradation or erosion due to installation activities were observed. The concrete pads appeared to be in good condition and no cracks or chips were observed. Shotput and discus landing zones also appeared in good condition and no erosion damages to the cap were present.

Any future landscaping work at Alvarez High School (Parcel B), and/or the shot-put and discus throwing field (Parcel C) must adhere to the Soil Management Plan and the Amended OA to ensure the engineered cap is not damaged and the protective cover soil layer is maintained. EA will continue to inspect the pads on a monthly basis and report findings and routine maintenance in the Quarterly O&M Status Reports moving forward.

2.2 INDOOR METHANE MONITORING SYSTEM

Indoor methane concentrations were monitored by an indoor methane monitoring system equipped with automatic alarm notification via audible signal and phone notification within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane

Monitoring System Diagram provided as Figure 2) during this reporting period. The methane monitoring system was inspected during each monitoring event and the filters were replaced on 15 April 2021. The next filter replacement is scheduled for July 2021. The annual autodialer cell phone contract will be renewed for another year of service in June 2021 before current service expires.

On 17 March 2021, the autodialer alarm for the methane sensor system was triggered and EA mobilized to the site to check on the sensors. One of the eight methane sensor units was malfunctioning and reading an error message signaling an error with the sensor component of the unit. The other seven sensors were functioning properly and reading zero. No methane was detected at the site. EA installed a new methane sensor and new methane control unit on 31 March and 20 April to replace the malfunctioning unit. After installation, the sensor appeared to be functioning properly.

The autodialer alarm for the methane sensor system was triggered on 17 May 2021. EA mobilized to the site and discovered that the control box of the methane sensor system was not receiving power. A certified electrician inspected the control box issue on 22 May 2021 and isolated the problem to the power supply unit. A new power supply unit for the methane sensor control box will be installed in June 2021.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One ambient outdoor air sample and the eight indoor air samples were collected at the site at RIDEM-approved sampling locations during the quarterly sampling event on 15 April 2021. The samples collected in April 2021 were submitted to Con-Test Analytical Laboratory (Con-Test) for analysis of VOCs via Method TO-15 Selective Ion Monitoring (SIM). Each summa canister used during this monitoring period was individually certified to ensure that all containers were devoid of residual contamination. The typical summa canister certification process occurs in batches. However, individual certification was requested by RIDEM for this and future sampling events after residual contamination affected the 1 August 2014 sampling results.

Sample results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs) and the RIDEM approved threshold level in accordance with the Amended OA. Sampling locations for the indoor air samples are illustrated on Figure 3. The 19 April 2021 ambient outdoor air sample was collected upwind (southeast) of the school. A data summary table is provided as Appendix B and a copy of the laboratory data report associated with this sampling event is provided in Appendix E.

One analyte, carbon tetrachloride, was identified in indoor air and ambient outdoor air above the CT RTACs and RIDEM threshold level of $0.5 \mu\text{g}/\text{m}^3$ during the 15 April 2021 quarterly sampling event. Carbon tetrachloride is a documented background ambient compound in the area. The compound has consistently been detected in both indoor and ambient outdoor air during every sampling event completed at the Site at concentrations ranging between 0.3 and $0.95 \mu\text{g}/\text{m}^3$.

The laboratory method detection limits (MDLs) for several VOCs reported via TO-15 analysis were greater than the respective CT RTACs/RIDEM threshold levels even though analysis was performed using the method with the lowest available detection levels (SIM procedure). The elevated MDLs occurred primarily with analytes that are not the constituents of concern (COCs) for the project. Additionally, many of these analytes have never been detected in indoor air at concentrations greater than the applicable standards. Therefore, the slightly elevated MDLs for some analytes were not considered significant and do not disqualify the dataset. Refer to Appendix F for an MDL verification letter from Con-Test verifying that where MDLs are not able to be met, the detection limit was the lowest currently achievable.

2.4 SUBSLAB VAPOR SAMPLING AND EVALUATION OF POTENTIAL VOC REBOUND EFFECT

A total of 11 RIDEM-approved subslab sampling locations are installed at the Site. Six subslab samples were collected on the rotating schedule in accordance with the Amended OA and analyzed for VOCs via US EPA Method TO-15 SIM. Four exterior subslab vapor samples and two interior subslab vapor samples were routinely collected on 15 April 2021. The subslab analytical results are presented in Appendix C and a copy of the laboratory data report associated with this sampling event is included in Appendix E. The locations for sub-slab sampling are illustrated on Figure 3.

The subslab data has been evaluated for potential rebound. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Slight fluctuations in concentrations were noted during this reporting period though these variations were within historical ranges and do not constitute an increasing trend.

2.5 SUMMARY OF ROOFTOP VOC EMISSIONS

Previous rooftop effluent sampling rounds conducted in March 2007 (immediately after SSD system startup), June 2007, June 2008, September 2009, and annually in July thereafter (2010 – 2020) indicated compliance with all Air Pollution Control Permit Applicability Thresholds. Additionally, in October 2014 RIDEM conducted roofline and downwind outdoor air sampling to determine if rooftop fan exhaust was possibly infiltrating the building or impacting downwind air. The roofline and downwind sample concentrations were approximately the same as the upwind sample concentration and significantly lower than those concentrations observed in the rooftop fan exhaust, indicating that exhausted vapors from the rooftop fans were well dispersed and are not causing significant impacts downwind or inside the building.

The Amended OA requires that rooftop VOC sampling be completed on an annual basis. Concentrations of VOCs in rooftop fan vents continue to be evaluated based on the regulatory thresholds and their effect to background air at the school and the nearby residential neighborhood. Rooftop fan sampling was conducted on 23 July 2020. No exceedances of the RIDEM Air Pollution Control Permit Applicability Thresholds for hourly, daily, or annual emissions were observed. A summary of historical rooftop fan emission data is summarized in Table 1 below.

Table 1 Annual Rooftop Fan Emissions

Annual Monitoring Date	Total Emissions^a (lbs/year)
-	RIDEM Threshold: 50,000 ^b
20 July 2012	3.30
9 July 2013	2.33
1 August 2014	2.49
22 October 2014	1.83
21 July 2015	2.01
20 July 2016	2.34
26 July 2017	1.41
27 July 2018	0.652
29 July 2019	2.15
23 July 2020	0.829
^a Sum of all three rooftop fan emissions; emissions based on measured flow speed and EPA Method TO15-SIM air sample analysis ^b RIDEM Air Pollution Control Regulation No. 9 [Amended April 2004] RIDEM = Rhode Island Department of Environmental Management lbs/year = pounds of gas per year	

All emissions are below the RIDEM Air Pollution Control Regulations. Fluctuations in emissions were observed in the 27 July 2018 and 23 July 2020 samples. One possible explanation for this variability may be fluctuating depths to the groundwater table in the vicinity of the school; as the depth to groundwater increases, soil gas emissions to the extraction system are anticipated to decrease due to reduced pressure from the capillary fringe. Full analytical results of rooftop fan sampling are summarized in Appendix D and Quarterly Monitoring Reports No. 1 – No. 54. The next annual rooftop effluent VOC sampling event is scheduled for July 2021.

3. CONCLUSIONS

The following conclusions are made based upon the completed inspections, monitoring, and sampling performed during this reporting period:

- The consistent negative pressure maintained below the floor slab indicates that soil vapor intrusion into Alvarez High School is not occurring.
- The continuous operation of the SSD System and confirmation of continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.
- Deficiencies noted in the engineered cap near the kitchen storage room, the back (northern) entrance to the school, and the roof leader downspout at the northwestern corner of the school need to be corrected.
- The concrete pads and throwing areas installed in May 2020 on Parcel C appeared to be in good condition and no signs of cap degradation or erosion were observed.
- The subslab data was evaluated for potential rebound in accordance with the Amended OA. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Fluctuations in concentrations were noted during this reporting period; these variations do not constitute an increasing trend.
- The use of certified clean summa canisters, as requested by RIDEM, yielded confidence in the samples collected in April 2021. EA will continue to use certified clean canisters in the upcoming sampling events.
- Additional methane sensors will be added to next year's budget in the event of another sensor failure.

4. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from June 2021 to August 2021:

- Continuous monitoring of the operational status of the three rooftop extraction fans;
- Monthly site inspections and monitoring using a calibrated photoionization detector with part-per-billion sensitivity and a Landtec multi-gas meter;
- Collection of air samples from eight indoor locations, one ambient outdoor location, six subslab monitoring points, and rooftop fans in July 2021;
- The autodialer cell phone contract will be renewed before service expires for another year of service;
- A new power supply unit for the methane sensor control box will be installed in June 2021;
- The concrete throwing pads on Parcel C will be inspected during the routine monthly subslab inspections and reported in future Quarterly O&M reports;
- Any future landscaping projects and erosion repairs by the City must be conducted in accordance with the site specific Soil Management Plan and the Amended OA to prevent damage to the engineered cap.

These activities will be summarized in the next status report (Quarterly Status Report No. 56), expected to be submitted by the end of September 2021.

FIGURES

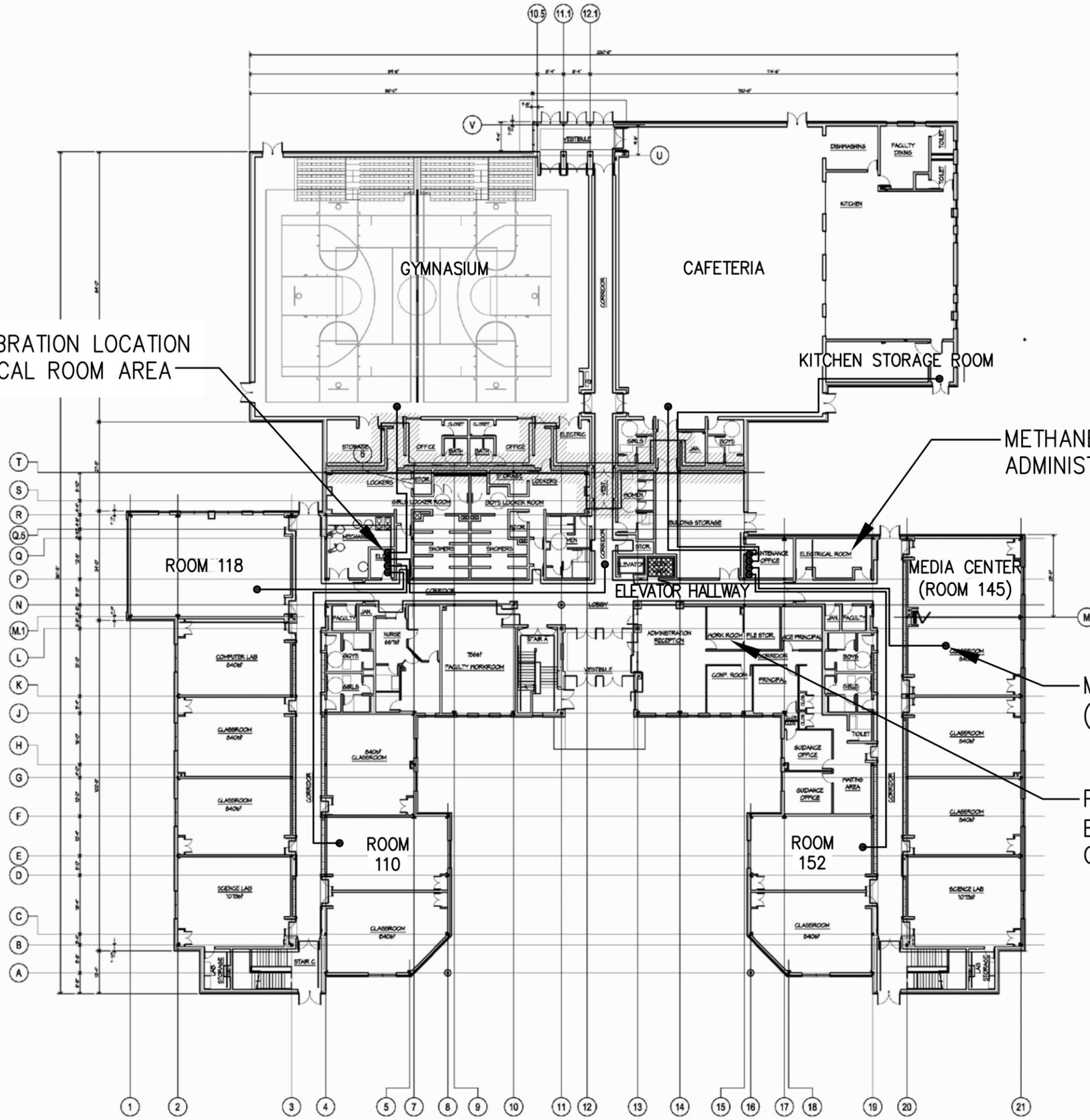


ALVAREZ HIGH SCHOOL
 333 ADELAIDE AVENUE
 PROVIDENCE, RHODE ISLAND

FIGURE 1
 SITE LOCUS

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

METHANE SENSOR CALIBRATION LOCATION
IN WEST WING; ELECTRICAL ROOM AREA



METHANE SYSTEM CONTROLLER LOCATION;
ADMINISTRATION WORK ROOM

METHANE SENSOR LOCATION
(TYP.)

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

PROJECT NORTH



NOTE: NOT TO SCALE



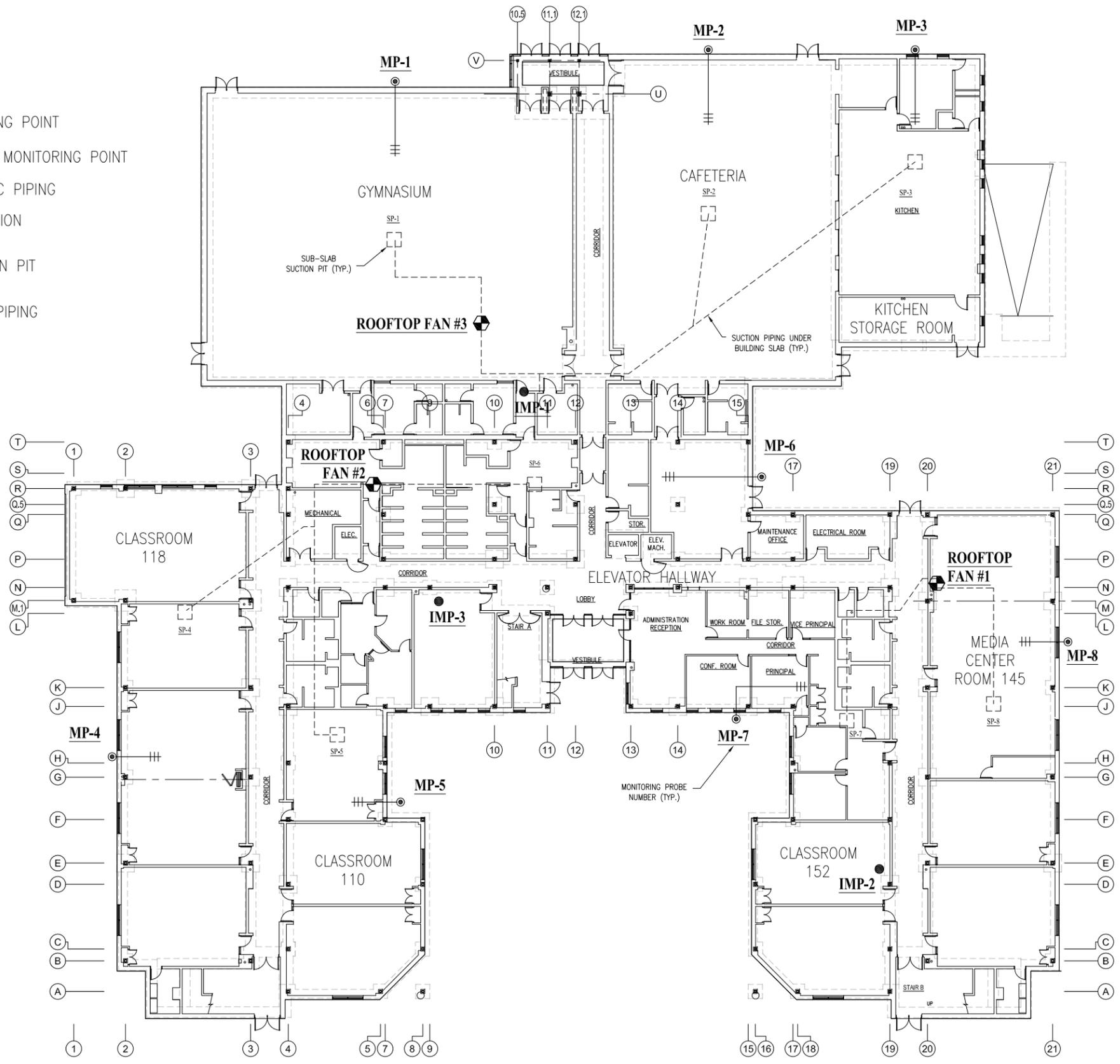
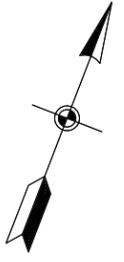
DESIGNED BY RGM	DRAWN BY DPA	DATE OCT. 16, 2013	PROJECT NO. 15066.01	FILE NAME ALVAREZ LAYOUT
CHECKED BY FBP	PROJECT MGR. FBP	SCALE NTS	DRAWING NO. -	FIGURE 2

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

QUARTERLY STATUS REPORT
FIGURE 2

LEGEND :

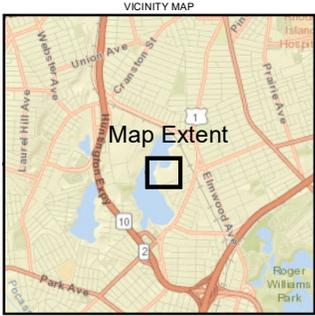
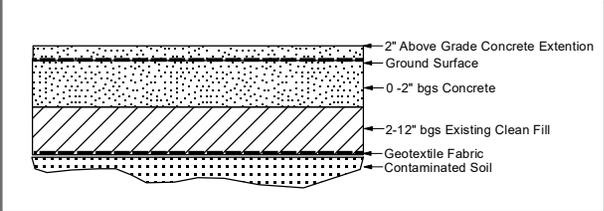
- SUB-SLAB MONITORING POINT
- INTERIOR SUB-SLAB MONITORING POINT
- ||— SLOTTED 1 INCH PVC PIPING
- ⊕ ROOFTOP FAN LOCATION
- SP-1
□ SUB-SLAB SUCTION PIT (TYP.)
- - - - - SOLID 4 INCH PVC PIPING



DESIGNED BY RGM	DRAWN BY DPA	DATE OCT. 16, 2013	PROJECT NO. 15066.01	FILE NAME FIG 3
CHECKED BY FBP	PROJECT MGR. FBP	SCALE NTS	DRAWING NO. N/A	FIGURE 3

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

QUARTERLY STATUS REPORT
FIGURE 3



- Legend**
- Area of 12" Soil Cap with Geofabric
 - Supplemental Loam Padding
 - 4" Thick Concrete Pad
 - Temporary Fence

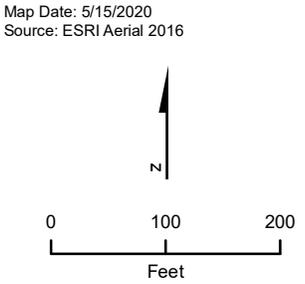


Figure 4
Gorham Parcel C
Temporary Cap Disturbance
Alvarez High School
Providence, Rhode Island

APPENDIX A

O&M Field Forms



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

Date of O&M: 3/3/2021

Performed by: GJ

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10

Date of last Methane Sensor Filter

Replacement: 1/19/2021

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

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Reset monitoring system after power outage and now functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: Erosion of cap from sprinkler downspout on northwestern corner of school (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc)	
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)		
Gymnasium	NA	NA	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	-0.07	NA	0	NA	0	0								
MP-2	-0.05	NA	0	NA	0	0								
MP-3	-0.02	NA	0	NA	0	0								
MP-4	-0.03	NA	0	NA	0	0								
MP-5	-0.03	NA	0	NA	0	0								
MP-6	-0.01	NA	0	NA	0	0								
MP-7	-0.02	NA	0	NA	0	0								
MP-8	-0.06	NA	0	NA	0	0								
IMP-1	-0.01	NA	0	NA	0	0								
IMP-2	-0.01	NA	0	NA	0	0								
IMP-3	-0.01	NA	0	NA	0	0								
Roof-Top Fan 1	-1.7	2105	0	NA	0	0								
Roof-Top Fan 2	-1.8	2101	0	NA	0	0								
Roof-Top Fan 3	-2	1843	0	NA	0	0								
Ambient Outdoor Air	NA	NA	0	NA	0	0								

NA: not applicable.

NS: 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: 4/15/2021 Performed by: GJ/DP

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

Date of last Methane Sensor Filter Replacement: 4/15/2021 Replaced this O&M Visit? Yes (yes/no)

General Status of SSD System: Functioning properly

General Status of Methane Monitoring System: Ch. 05 (elevator hallway) methane sensor in off position due to malfunction

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

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc continue on separate sheet if needed)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	9	0	0	0	1018	4207	828	-29	901	0	
Cafeteria	NA	NA	0	0	0	0	1059	4101	810	-28	846	-2	
Kitchen Storage Room	NA	NA	44	0	0	0	1945	4212	813	-27.5	848	0	
Elevator Hallway	NA	NA	32	-	0	0	1038	4066	831	-27	904	-3	methane sensor in off position because of malfunction
Room 145	NA	NA	149	0	0	0	1925	4180	936	-30	1008	-4	testing in progress - monitored and sampled in hallway outside
Room 152	NA	NA	100	0	0	0	1948	4295	855	-30	933	0	
Room 118	NA	NA	35	0	0	0	1950	4042	840	-30	928	0	
Room 110	NA	NA	66	0	0	0	1928	4280	845	-28	920	0	
MP-1	-0.04	NA	215	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-2	-0.04	NA	60	NA	0	0	1390	4300	1119	-29	1152	-5	
MP-3	-0.01	NA	83	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-4	-0.01	NA	43	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-5	-0.04	NA	0	NA	0	0	1951	4088	1038	-28	1114	-5	
MP-6	-0.01	NA	66	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-7	-0.01	NA	0	NA	0	0	1108	4069	1043	-29	1113	0	
MP-8	-0.05	NA	40	NA	0	0	1271	4074	1100	-28.5	1135	-5	
IMP-1	-0.01	NA	130	NA	0	0	1949	4303	931	-29	1003	-2	
IMP-2	-0.01	NA	200	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-3	-0.01	NA	260	NA	0	0	1959	4205	944	-29	1016	0	Tubing fell out
Roof-Top Fan 1	-2.1	2175	65	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-2.0	2123	66	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-2.4	2067	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Ambient Outdoor Air	NA	NA	0	NA	0	0	1115	4089	1052	-29	1129	-1	By tree in parking lot

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: 5/11/2021 Performed by: DP

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

Date of last Methane Sensor Filter Replacement: 4/15/2021 Replaced this O&M Visit? Yes (yes/no)

General Status of SSD System: Functioning properly

General Status of Methane Monitoring System: Functioning properly

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

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection					Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc continue on separate sheet if needed)	
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time		End Vac (inches Hg)
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	0	0	0	0							
Elevator Hallway	NA	NA	0	0	0	0							
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	0	0	0	0							
Room 110	NA	NA	0	0	0	0							
MP-1	-0.01	NA	444	NA	0	0							
MP-2	-0.01	NA	0	NA	0	0							
MP-3	-0.04	NA	0	NA	0	0							
MP-4	-0.05	NA	0	NA	0	0							
MP-5	-0.01	NA	0	NA	0	0							
MP-6	-0.01	NA	0	NA	0	0							
MP-7	-0.05	NA	0	NA	0	0							
MP-8	-0.05	NA	0	NA	0	0							
IMP-1	-0.03	NA	0	NA	0	0							
IMP-2	-0.01	NA	0	NA	0	0							
IMP-3	-0.01	NA	0	NA	0	0							
Roof-Top Fan 1	-1.9	1696	0	NA	0	0							
Roof-Top Fan 2	-2.1	1866	0	NA	0	0							
Roof-Top Fan 3	-2.1	1627	0	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

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

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Acrylonitrile	None	8-Feb-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		27-Mar-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		25-Apr-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		29-May-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		27-Jun-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		31-Jul-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		28-Aug-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Feb-09	2.200	U	2.200	U	2.200	U	2.200	U	NS	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		26-Mar-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		29-Apr-09	1.080	U	1.080	U	1.080	U	2.740	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		22-Jul-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		9-Oct-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		15-Jan-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		21-Apr-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		16-Jul-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		15-Oct-10	1.080	U	0.108	U	1.080	U	1.080	U	1.080	U					1.080	U								
		30-Nov-10	NS	U	1.080	U	1.080	U	1.080	U	NS	U	NS	U	NS	U	1.080	U	NS	U					NS	U
		26-Jan-11	1.850	U	1.840	U	1.850	U	1.850	U	1.850	U	1.850	U	1.840	U	1.840	U	1.850	U	1.840	U	1.850	U	1.840	U
		26-Jan-11**	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Apr-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		26-Jul-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					0.370	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jul-13 RIDEEM	NS	U	NS	U	NS	U	NS	U	NS	U	0.164	U	NS	U	NS	U	NS	U					0.164	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250 ^M	U					0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.250 ^{L-V}	U	NS	U					NS	U
		22-Oct-14	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U					0.370 ^L	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370 ^L	U					0.250	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		22-Apr-15	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U					0.250 ^L	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U					0.100	U								
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		29-Oct-15	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		4-Dec-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
20-Apr-16 ³	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.27	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U		
21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
17-Apr-17 ⁴	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U		
26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					1.2 ^D	U		
27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U					0.25	U		
24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
12-Apr-19	0.25	U	0.25	U	0																					

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)				
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	
Benzene	3.3	8-Feb-08	0.910		0.840		0.730		0.780		0.810		0.800		0.750		0.790								0.870		
		27-Mar-08	1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680								0.372		
		25-Apr-08	1.360		1.300		0.638		1.400		1.150		1.270		1.130		1.120								0.413		
		29-May-08	0.370		0.430		0.300		0.400		0.300		0.450		0.410		0.310								0.230		
		27-Jun-08	0.631		0.603		0.666		0.644		0.657		0.604		0.849		0.582								0.726		
		31-Jul-08	0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.390								0.405		
		28-Aug-08	1.190		1.110		1.010		0.953		0.935		1.060		1.060		1.020								1.280		
		30-Sep-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.204	1.600	U							1.600	U	
		27-Oct-08	2.100		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.900						3.600		
		25-Nov-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600						1.600	U	
		18-Dec-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600						1.600	U	
		21-Jan-09	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600						1.600	U	
		25-Feb-09	1.600	U	1.600	U	1.600	U	1.600	U	NS		1.600	U	1.600	U	1.600	U	1.600						1.600	U	
		26-Mar-09	2.330		1.840		1.740		1.650		1.540		2.210		0.316		1.880								2.390		
		29-Apr-09	0.594		0.358		0.332		0.332		0.303		0.358		1.460		0.335									0.351	
		22-Jul-09	0.626		0.546		0.642		0.574		0.852		1.560		1.460		1.080									4.330	
		9-Oct-09	1.130		0.954		0.903		0.878		0.919		1.050		1.070		0.996									1.100	
		15-Jan-10	1.670		1.510		1.340		1.460		1.420		1.450		1.540		1.550									1.370	
		21-Apr-10	1.020		1.320		1.080		1.380		1.270		1.210		1.230		1.240									0.335	
		16-Jul-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319	U							0.319	U	
		15-Oct-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U							0.319	U	
		30-Nov-10	NS		0.514		0.594		NS		NS		NS		0.412		NS								NS		
		26-Jan-11	2.920		2.890		2.940		2.970		3.430		2.560		3.660		2.940		2.850							3.350	
		26-Jan-11**	NS		3.600		3.800		NS		NS		NS		3.800		NS									NS	
		27-Apr-11	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U							0.319	U	
		26-Jul-11	0.559		0.664		0.319		0.326		0.319		0.319		0.329		0.319									0.319	U
		28-Oct-11	0.640		0.500		0.380		0.390		0.410		0.450		0.460		0.430									0.300	
		23-Jan-12	1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300									1.200	
		13-Apr-12	0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520									0.220	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.290									0.140	
		20-Jun-12	0.490		0.540		0.410		0.510		0.520		0.440		0.460		0.540									0.740	
		1-Nov-12	1.300		1.000		0.770		1.200		0.990		1.500		1.700		1.300									0.470	
		1-Feb-13	0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430									0.410	
		29-Apr-13	0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840									0.300	
		9-Jul-13	0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440									0.520	
		9-Jul-13 RIDEEM	NS		NS		NS		NS		0.537		NS		NS		NS									0.597	
		18-Oct-13	0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000									1.000	
		9-Jan-14	1.400		1.700		0.910		0.860		0.730		0.810		0.960		0.820									0.750	
		24-Apr-14	0.300		0.240		0.300		0.230		0.240		0.210		0.240		0.300									0.210	
		1-Aug-14	0.570		0.360		0.350		0.820		0.740		0.600		0.790		0.550									0.590	
12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.410		NS									NS			
22-Oct-14	0.560		0.340		0.270		0.350	U	0.550		0.250		0.450		0.610									0.420			
20-Jan-15	0.450		0.440		0.440		0.430		0.500		0.500		0.580		0.480									0.510			
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.490									NS			
22-Apr-15	0.950		1.200		0.920		0.950		1.100		0.750		0.930		0.830									0.880			
21-Jul-15	0.580		0.500 ^A		0.510		0.470		0.530		0.570		0.480		0.480									0.350			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360		NS									NS			
29-Oct-15	0.130 ^J		0.250		0.580		0.180 ^J		0.140 ^J		0.160 ^J		0.220		0.110 ^J									0.110 ^J			
4-Dec-15 resample	NS		0.220		NS		NS		NS		NS		NS		NS									NS			
27-Jan-16	0.87		0.8		1		0.76		0.72		0.8		0.88		0.86									0.72			
20-Apr-16 ³	0.59		0.33		0.34		0.4		0.39		0.38		0.33		0.33									0.4			
20-Jul-16	0.23		0.25		0.22		0.16		0.34		0.28		0.11		0.19									0.18			
21-Oct-16	0.82		0.92		0.30		0.93		0.45		0.5		0.29		0.55									3.3			
31-Jan-17	0.86		0.52		0.52		0.54		0.54		0.55		0.52		0.56									0.51			
17-Apr-17 ⁴	0.31		0.26		0.24		0.21		0.21		0.23		0.23		0.23									0.24			
26-Jul-17	0.43		0.39		0.37		0.46		0.5		0.51		0.48		0.51									0.2			
12-Oct-17	0.19		0.23		0.37		0.23		0.21		0.27		0.23		0.23									0.15			
10-Jan-18	0.58		0.74		0.68		0.71		0.48		0.53		0.85		0.58									0.37			
11-Apr-18	0.78		0.63		0.57		0.61		0.47		0.56		0.50		0.58									0.47 ^D			
27-Jul-18	3.3		0.41		0.23		0.3		0.28		1		0.32		0.32									0.27			
24-Oct-18	0.9		0.37		0.39		0.47		0.38		0.44		0.34		0.31									0.29			
16-Jan-19	0.87		0.64		0.61		0.61		0.67		0.72		0.7		0.62									0.55			
12-Apr-19	0.54		0.4		0.39		0.45		0.41		0.43		0.37		0.42									0.47			
29-Jul-19	0.30		0.21		0.17		0.19		0.2		0.26		0.22		0.2									0.22			
29-Oct-19	NS		0.3		0.26		0.31		0.31		0.32		0.34		NS									0.27			
1-Nov-19	0.35		NS		NS		NS		NS		NS		NS		0.26									NS			
21-Jan-20	0.96		0.60		0.57		0.60		0.65		0.61		0.75		0.47									NS			
22-Apr-20	0.17		0.16		0.15		0.16		0.16		0.16		0.17		0.16									0.15			
23-Jul-20	0.20		0.18		0.18		0.17		0.18		0.28		0.21		0.18									0.15			
29-Oct-20	0.77		0.85		0.74		0.67		0.82		1		0.88		0.98									1			
19-Jan-21	0.75		0.54		0.36		0.38		0.38		0.37		0														

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)				
			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	
Bromodichloromethane	0.034/0.13	8-Feb-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		27-Mar-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		25-Apr-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		29-May-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		27-Jun-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.231	U	0.134	U					0.134	U	
		31-Jul-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		28-Aug-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		30-Sep-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		27-Oct-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		25-Nov-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		18-Dec-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		21-Jan-09	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		25-Feb-09	0.130	U	0.130	U	0.130	U	0.130	U	NS	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		26-Mar-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		29-Apr-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		22-Jul-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		9-Oct-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		15-Jan-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		21-Apr-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		16-Jul-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		15-Oct-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		30-Nov-10	NS	U	0.134	U	0.134	U	0.134	U	NS	U	NS	U	NS	U	0.134	U	NS	U					NS	U	
		26-Jan-11	0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.227	U	0.228	U	0.228	U	0.228	U			0.228	U	
		26-Jan-11**	NS	U	0.340	U	0.340	U	0.340	U	NS	U	NS	U	NS	U	0.340	U	NS	U		0.228		0.228	U	NS	U
		27-Apr-11	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		26-Jul-11	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U	
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.067	U	
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U	
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.130	U	
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.100	U					0.100	U	
		20-Jun-12	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		1-Nov-12	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	
		1-Feb-13	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	
		29-Apr-13	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	
		9-Jul-13	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	
		18-Oct-13	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		9-Jan-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		24-Apr-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		1-Aug-14	0.130	U	0.130	U	0.130	U	0.130	U	0.200	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.067	U	NS	U					NS	U	
		22-Oct-14	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U	
		20-Jan-15	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.100	U	0.067	U					0.100	U	
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.077	U					NS	U	
		22-Apr-15	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	
		21-Jul-15	0.300	U	0.300 ^A	U	0.200	U	0.200	U	0.300	U	0.400	U	0.300	U	0.400	U	0.300	U					0.400	U	
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.400	U	NS	U					NS	U	
		29-Oct-15	0.400	U	0.300	U	0.300	U	0.300	U	0.400	U	0.400	U	0.400	U	0.300	U	0.300	U					0.400	U	
		4-Dec-15 resample	NS	U	0.300	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	
		27-Jan-16	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	
		20-Apr-16 ³	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U	
20-Jul-16	0.080	U	0.100	U	0.073	U	0.073	U	0.082	U	0.080	U	0.078	U	0.088	U	0.075	U					0.10	U			
21-Oct-16	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U			
31-Jan-17	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.11	U	0.067	U	0.067	U	0.067	U					0.067	U			
17-Apr-17 ⁴	0.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.1	U	0.10	U	0.1	U	0.1	U					0.1	U			
26-Jul-17	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U			
12-Oct-17	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U			
10-Jan-18	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U					0.067	U			
11-Apr-18	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.130	U	0.067	U	0.067	U					0.67 ^P	U			
27-Jul-18	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.10	U	0.10	U	0.067	U	0.067	U					0.067	U			
24-Oct-18	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U					0.067	U			
16-Jan-19	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U					0.067	U			
12-Apr-19	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U					0.				

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual
			sec-Butylbenzene	73.0	8-Feb-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	56.600				5.500	U		
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500				5.500	U		
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500				5.500	U		
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500				5.500	U		
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500				5.500	U		
		25-Feb-09	5.500	U	5.500	U	5.500	U	NS	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500				5.500	U		
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		29-Apr-09	2.740	U	2.740	U	2.460	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		22-Jul-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		30-Nov-10	NS	U	2.740	U	2.74	U	NS	U	NS	U	NS	U	2.740	U	NS	U	NS				NS	U		
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.660	U	4.660	U	4.660	U	4.660	U	4.660	U	4.680	4.660	U	4.680	U	4.660	U	
		26-Jan-11**	NS	U		U		U	NS	U	NS	U	NS	U	NS	U	NS	U	NS				NS	U		
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740				2.740	U		
		28-Oct-11	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380				0.250	U		
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440				0.440	U		
		13-Apr-12	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380				0.500	U		
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.380				0.380	U		
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.250	U	NS	U	NS				NS	U		
		22-Oct-14	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380				0.380	U		
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250				0.380	U		
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.290				NS	U		
		22-Apr-15	0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250				0.250	U		
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		
		20-Apr-16 ³	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U	0.28				0.37	U		
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		
		31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		
		17-Apr-17 ⁴	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38				0.38	U		
		26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		
		12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		
		10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				1.3 ^D	U		
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U	0.25				0.25	U		
		24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25				0.25	U		

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Carbon tetrachloride	0.5	8-Feb-08	0.500		0.480		0.440		0.450		0.460		0.470		0.470		0.470								0.470	
		27-Mar-08	0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586								0.565	
		25-Apr-08	0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450								0.416	
		29-May-08	0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460								0.460	
		27-Jun-08	0.544		0.535		0.526		0.534		0.538		0.538		0.555		0.547								0.537	
		31-Jul-08	0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551								0.557	
		28-Aug-08	0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572								0.551	
		30-Sep-08	0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531								0.547	
		27-Oct-08	0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480								0.460	
		25-Nov-08	0.400		0.400		0.400		0.440		0.440		0.420		0.350		0.470								0.470	
		18-Dec-08	0.350		0.330		0.440		0.440		0.410		0.420		0.350		0.310								0.520	
		21-Jan-09	0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540								0.620	
		25-Feb-09	0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400								0.440	
		26-Mar-09	0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542								0.604	
		29-Apr-09	0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.559								0.515	
		22-Jul-09	0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585								0.591	
		9-Oct-09	0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484								0.478	
		15-Jan-10	0.585		0.603		0.578		0.597		0.585		0.610		0.616		0.610								0.635	
		21-Apr-10	0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490								0.484	
		16-Jul-10	0.497		0.503		0.484		0.528		0.484		0.547		0.484		0.541								0.541	
		15-Oct-10	0.459		0.427		0.509		0.434		0.440		0.408		0.453		0.446								0.503	
		30-Nov-10	NS		0.478		0.559		NS		NS		NS		0.484		NS								NS	
		26-Jan-11	0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558				0.481		0.557		0.481	
		26-Jan-11**	NS		0.540		0.500		NS		NS		NS		0.500		NS								NS	
		27-Apr-11	0.371		0.358		0.364		0.408		0.352		0.364		0.358		0.358								0.434	
		26-Jul-11	0.409		0.442		0.402		0.409		0.402		0.421		0.402		0.421								0.459	
		28-Oct-11	0.410		0.380		0.430		0.430		0.420		0.410		0.430		0.430								0.440	
		23-Jan-12	0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.460								0.480	
		13-Apr-12	0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460								0.300	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.390								0.400	
		20-Jun-12	0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570								0.490	
		1-Nov-12	0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490								0.530	
		1-Feb-13	0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.510								0.540	
		29-Apr-13	0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480								0.500	
		9-Jul-13	0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.430								0.440	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.516		NS		NS								0.500	
		18-Oct-13	0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440								0.440	
		9-Jan-14	0.400		0.430		0.400		0.450		0.400		0.450		0.430		0.430								0.480	
		24-Apr-14	0.430		0.270		0.410		0.430		0.400		0.440		0.350		0.430								0.430	
		1-Aug-14	0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.430								0.420	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.470		NS								NS	
		22-Oct-14	0.430		0.410		0.430		0.370		0.460		0.460		0.420		0.440								0.410	
		20-Jan-15	0.480		0.480		0.330		0.480		0.460		0.450		0.450		0.490								0.520	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400								NS	
		22-Apr-15	0.320		0.350		0.320		0.330		0.340		0.330		0.360		0.290								0.320	
		21-Jul-15	0.270 ^j		0.280 ^{j,A}		0.300 ^j		0.250 ^j		0.260 ^j		0.260 ^j		0.260 ^j		0.250 ^j								0.300 ^j	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.290 ^j		NS								NS	
		29-Oct-15	0.310 ^j		0.300 ^j		0.320 ^j		0.310 ^j		0.290 ^j		0.300 ^j		0.310 ^j		0.310 ^j								0.330 ^j	
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	
		27-Jan-16	0.59		0.58		0.61		0.56		0.58		0.58		0.59		0.49								0.58	
20-Apr-16 ³	0.95		0.65		0.71		0.65		0.64		0.67		0.65		0.66								0.58			
20-Jul-16	0.47		0.48		0.41		0.46		0.38		0.42		0.43		0.45								0.44			
21-Oct-16	0.49		0.49		0.54		0.43		0.48		0.47		0.46		0.46								0.47			
31-Jan-17	0.43		0.42		0.43		0.4		0.4		0.43		0.36		0.4								0.44			
17-Apr-17 ⁴	0.45		0.45		0.43		0.44		0.45		0.51		0.45		0.48								0.45			
26-Jul-17	0.4		0.38		0.38		0.39		0.39		0.38		0.39		0.37								0.39			
12-Oct-17	0.39		0.39		0.41		0.38		0.31		0.37		0.32		0.35								0.43			
10-Jan-18	0.39		0.35		0.36		0.37		0.35		0.37		0.36		0.35								0.36			
11-Apr-18	0.50		0.48		0.47		0.49		0.45		0.52		0.47		0.41								0.48			
27-Jul-18	0.43		0.50		0.43		0.46		0.48		0.47		0.44		0.45								0.42			
24-Oct-18	0.47		0.46		0.49		0.46		0.48		0.47		0.48		0.47								0.46			
16-Jan-19	0.44		0.42		0.4		0.41		0.41		0.41		0.43		0.39								0.43			
12-Apr-19	0.45		0.51		0.41		0.48		0.45		0.46		0.4		0.42								0.44			
29-Jul-19	0.47		0.44		0.39		0.46		0.46		0.46		0.46		0.44								0.44			
29-Oct-19	NS		0.45		0.46		0.45		0.45		0.45		0.45		NS								0.47			
1-Nov-19	0.43		NS		NS		NS		NS		NS		NS		0.43								NS			
21-Jan-20	0.41		0.39		0.40		0.43		0.43		0.42		0.42		0.41								0.43			
22-Apr-20	0.4		0.40		0.39		0.4		0.4		0.4		0.36		0.39								0.38			
23-Jul-20	0.39		0.40		0.39		0.39		0.42		0.44		0.41		0.4								0.41			
29-Oct-20	0.43		0.45		0.48		0.46		0.49		0.45		0.44		0.43								0.5			
19-Jan-21	0.49		0.48		0.48		0.47		0.49		0.48		0.48		0.48								0.45			
15-Apr-21	0.51		0.52		0.55		0.53		0.5		0.51		0.53		0.52								0.52			

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)				
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	
Chlorobenzene	37.0	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U							0.090	U	
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U							0.092	U	
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U							0.092	U	
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U							0.090	U	
		27-Jun-08	0.092	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.314	U	0.092	U					0.092	U	
		31-Jul-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		28-Aug-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		30-Sep-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U	
		27-Oct-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U	
		25-Nov-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U	
		18-Dec-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U	
		21-Jan-09	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U	
		25-Feb-09	2.300	U	2.300	U	2.300	U	2.300	U	NS	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U	
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		29-Apr-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		22-Jul-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		9-Oct-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		15-Jan-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		21-Apr-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		16-Jul-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		15-Oct-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		30-Nov-10	NS	U	0.092	U	0.092	U	0.092	U	NS	U	NS	U	NS	U	0.092	U	NS	U					NS	U	
		26-Jan-11	0.157	U	0.157	U	0.157	U	0.157	U	0.157	U	0.157	U	0.157	U	0.156	U	0.157	U	0.156	U	0.157	U	0.156	U	
		26-Jan-11**	NS	U	0.230	U	0.230	U	0.230	U	NS	U	NS	U	NS	U	0.230	U	NS	U		0.156	U	0.157	U	NS	U
		27-Apr-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		26-Jul-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		28-Oct-11	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U	
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U	
		13-Apr-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.140	U					0.140	U	
		20-Jun-12	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		1-Nov-12	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		1-Feb-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		29-Apr-13	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U	
		9-Jul-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		9-Jul-13 RIDEEM	NS	U	NS	U	NS	U	NS	U	NS	J	NS	J	NS	J	NS	J	NS	J					0.002	J	
		18-Oct-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		9-Jan-14	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		24-Apr-14	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.092	U	0.046	U	0.046	U	0.092	U					0.046	U	
		1-Aug-14	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	
		22-Oct-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		20-Jan-15	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U					0.140	U	
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.110	U					NS	U	
		22-Apr-15	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U	
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.300	U	NS	U					NS	U	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U	
		4-Dec-15 resample	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	
		27-Jan-16	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U	
20-Apr-16 ³	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U			
20-Jul-16	0.11	U	0.14	U	0.10	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.10	U					0.14	U			
21-Oct-16	0.092	U	0.092	U	0.09	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.09	U					0.092	U			
31-Jan-17	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U			
17-Apr-17 ⁴	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U					0.14	U			
26-Jul-17	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U			
12-Oct-17	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U			
10-Jan-18	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U			
11-Apr-18	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.46 ^D	U			
27-Jul-18	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.14	U	0.14	U	0.092	U	0.092	U					0.092	U			
24-Oct-18	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U			
16-Jan-19	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U			
12-Apr-19	0.092	U	0.092	U																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)					
			Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual												
Chloroethane	500.0	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U												
		27-Mar-08	0.062	U	0.053	U	0.053	U	0.053	U					0.053	U												
		25-Apr-08	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U												
		27-Jun-08	0.053	U	0.050	U	0.053	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U	0.050	U					0.053	U		
		31-Jul-08	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		28-Aug-08	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		30-Sep-08	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U												
		27-Oct-08	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U												
		25-Nov-08	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U												
		18-Dec-08	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U												
		21-Jan-09	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U												
		25-Feb-09	1.300	U	1.300	U	1.300	U	1.300	U	NS	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U		
		26-Mar-09	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		29-Apr-09	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		22-Jul-09	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		9-Oct-09	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		15-Jan-10	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		21-Apr-10	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		16-Jul-10	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		15-Oct-10	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U												
		30-Nov-10	NS	U	0.053	U	0.053	U	0.053	U	NS	U	NS	U	NS	U	0.053	U	NS	U					NS	U		
		26-Jan-11	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U										
		26-Jan-11**	NS	U	0.130	U	0.130	U	0.130	U	NS	U	NS	U	NS	U	0.130	U	NS	U			0.090	U	0.090	U	NS	U
		27-Apr-11	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		26-Jul-11	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		28-Oct-11	0.079	U	0.079	U	0.079	U	0.079	U					0.053	U	0.053	U										
		23-Jan-12	0.093	U	0.093	U	0.093	U	0.093	U					0.093	U	0.093	U										
		13-Apr-12	0.079	U	0.079	U	0.079	U	0.079	U					0.110	U	0.110	U										
		2-Jul-12 resample	NS	U	NS	U	NS	U	0.079	U					0.079	U	0.079	U										
		20-Jun-12	0.072	U	0.150	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U								
		1-Nov-12	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		1-Feb-13	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		29-Apr-13	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U	0.110	U										
		9-Jul-13	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		18-Oct-13	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		9-Jan-14	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U	0.026	U										
		1-Aug-14	0.053	U	0.053	U	0.053	U	0.053	U	0.079	U	0.053	U	0.062	U	0.059	U	0.053	U					0.053	U	0.053	U
		12-Sept-14 resample	NS	U	NS	U	0.053	U	NS	U					NS	U	NS	U										
		22-Oct-14	0.079	U	0.079	U	0.079	U	0.079	U					0.095	U	0.095	U										
		20-Jan-15	0.053 ^L	U	0.060 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.079 ^L	U	0.053 ^L	U			0.079 ^L	U	0.079 ^L	U						
		30-Mar-15 resample	NS	U	NS	U	NS	U	0.061	U					NS	U	NS	U										
		22-Apr-15	0.053	U	0.053	U	0.110 ^V	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.200	U	0.100	U					0.100	U	0.100	U								
		23-Sept-15 resample	NS	U	NS	U	0.200	U	NS	U					NS	U	NS	U										
		29-Oct-15	0.200	U	0.100	U	0.100	U	0.100	U	0.200	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U	0.200	U
		4-Dec-15 resample	NS	U	0.100	U	NS	U	NS	U	NS	U					NS	U	NS	U								
		27-Jan-16	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
		20-Apr-16 ³	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U										
20-Jul-16	0.063 ^{V,L}	U	0.082 ^{V,L}	U	0.057 ^{V,L}	U	0.065 ^{V,L}	U	0.063 ^{V,L}	U	0.063 ^{V,L}	U	0.062 ^{V,L}	U	0.070 ^{V,L}	U	0.059 ^{V,L}	U					0.079 ^{V,L}	U	0.079 ^{V,L}	U		
21-Oct-16	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U		
31-Jan-17	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U		
17-Apr-17 ⁴	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U	0.079	U		
26-Jul-17	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U		
12-Oct-17	0.053	U	0.053	U	0.27	U	0.053	U	0.053	U					0.053	U	0.053	U										
10-Jan-18	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U	0.053	U		
11-Apr-18	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.26 ^D	U	0.26 ^D	U		
27-Jul-18	0.053																											

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Chloroform	0.5	8-Feb-08	0.110		0.110		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Mar-08	0.840		0.690		0.593		0.523		0.410		0.337		0.605		0.503								0.098	U
		25-Apr-08	0.186		0.210		0.193		0.125		0.134		0.110		0.130		0.110								0.098	U
		29-May-08	0.110		0.110		0.100		0.110		0.100	U	0.100	U	0.100	U	0.100	U							0.100	U
		27-Jun-08	0.238		0.257		0.202		0.196		0.207		0.200		0.245		0.223								0.167	U
		31-Jul-08	0.230		0.151		0.136		0.194		0.204		0.227		0.098	U	0.106								0.098	U
		28-Aug-08	0.342		0.373		0.298		0.312		0.269		0.602		0.269		0.271								0.295	U
		30-Sep-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U							0.490	U
		27-Oct-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U							0.490	U
		25-Nov-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U							0.240	U
		18-Dec-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U							0.240	U
		21-Jan-09	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U							0.240	U
		25-Feb-09	0.240	U	0.240	U	0.240	U	0.240	U	NS		0.240	U	0.240	U	0.240	U							0.240	U
		26-Mar-09	0.236		0.142		0.110		0.115		0.133		0.119		0.098	U	0.109								0.108	U
		29-Apr-09	0.190		0.122		0.098		0.102	U	0.102		0.102		0.098	U	0.146								0.098	U
		22-Jul-09	0.229		0.151		0.166		0.141		0.205		0.180		0.146		0.171								0.439	U
		9-Oct-09	0.576		0.098	U	0.283		0.302		0.307		0.322		0.302		0.171								0.171	U
		15-Jan-10	0.527		0.473		0.122		0.132		0.112		0.117		0.117		0.180								1.070	U
		21-Apr-10	0.156		0.790		0.205		0.771		0.136		0.141		1.460		0.224								0.098	U
		16-Jul-10	0.317		0.249		0.141		0.190		0.161		0.190		0.258		0.156								0.132	U
		15-Oct-10	0.263		0.195		0.098	U	0.102		0.098	U	0.098	U	0.107		0.098	U							0.098	U
		30-Nov-10	NS		0.234		0.112		NS		NS		NS		0.098	U	NS								NS	U
		26-Jan-11	0.350		0.340		0.166	U	0.166	U	0.166	U	0.166	U	0.166	U	0.166	U			0.166	U			0.166	U
		26-Jan-11**	NS		0.380		0.240	U	NS		NS		NS		0.240	U	NS				0.166	U			NS	U
		27-Apr-11	0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U							0.098	U
		26-Jul-11	0.230		0.249		0.166		0.986		0.127		0.244		0.156		0.146								0.146	U
		28-Oct-11	0.120		0.110		0.085		0.097		0.079		0.082		0.082		0.082								0.049	U
		23-Jan-12	0.170	U	0.240		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U							0.170	U
		13-Apr-12	0.270		0.420		0.140		0.270		0.130		0.130		0.280		0.098								0.098	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.100								0.094	U
		20-Jun-12	0.210		0.520		0.140		0.220		0.180		0.140		0.140		0.580								0.110	U
		1-Nov-12	0.098		0.140		0.082		0.100		0.088		0.110		0.100		0.072								0.072	U
		1-Feb-13	0.390		0.240		0.088		0.120		0.088		0.092		0.092		0.088								0.098	U
		29-Apr-13	0.180		0.140		0.140		0.160		0.140		0.120		0.140		0.140								0.082	U
		9-Jul-13	0.260		0.240		0.170		0.300		0.310		0.200		0.200		0.200								0.200	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		NS		NS		0.175								0.175	U
		18-Oct-13	0.098	U	0.300		0.098	U	0.130		0.098	U	0.110		0.110		0.120								0.098	U
		9-Jan-14	0.120		0.140		0.098	U	0.120		0.098	U	0.120		0.120		0.140								0.140	U
		24-Apr-14	0.670		0.160		0.310		0.120		0.098	U	0.120		0.049	U	0.120								0.049	U
		1-Aug-14	3.400		5.100		1.400		1.200		0.450		0.330		0.870		0.410								6.000	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	U
		22-Oct-14	0.073	U	0.073	U	0.073	U	0.190		0.073	U	0.150		0.073	U	0.073	U							0.160	U
		20-Jan-15	0.120		0.120		0.049		0.100		0.110		0.130		0.073	U	0.140								0.073	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.088								NS	U
		22-Apr-15	0.170		0.220		0.270 ^v		0.220		0.190		0.120		0.180		0.200								0.049	U
		21-Jul-15	0.250		0.200 ^{j,A}		0.170 ^j	U	0.260		0.210 ^j		0.270		11.000		0.170 ^j								0.160 ^j	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	U
		29-Oct-15	0.300	U	0.370		0.300	U	0.300	U	0.300	U	0.220 ^j		0.590		0.200								0.300	U
		4-Dec-15 resample	NS		0.520		NS		NS		NS		NS		NS		NS								NS	U
		27-Jan-16	0.16		0.13		0.11		0.11		0.11		0.16		0.12		0.11								0.19	U
20-Apr-16 ³	3.8		0.086		0.049		0.12	U	0.12		0.09		0.049	U	0.094								0.086	U		
20-Jul-16	0.96		0.63		0.07		0.25		0.31		0.20		0.31		0.20								0.079	U		
21-Oct-16	1.5		0.58		0.11		0.19		0.13		0.13		0.09		0.13								0.18	U		
31-Jan-17	0.5		0.28		0.092		0.15		0.11		2.7		0.1		0.1								0.11	U		
17-Apr-17 ⁴	0.83		0.12		0.11		0.1		0.11		0.15		0.2		0.073								0.11	U		
26-Jul-17	0.42		0.29		0.13		0.44		0.22		0.45		0.25		0.092								0.092	U		
12-Oct-17	0.12		0.28		0.15		0.17		0.13		0.15		0.18		0.11								0.11	U		
10-Jan-18	0.79		0.35		0.13		0.16		0.13		0.31		0.17		0.15								0.049	U		
11-Apr-18	0.92		0.31		0.13		0.18		0.13		0.18		0.12		0.13								0.49 ^b	U		
27-Jul-18	0.12		0.8		0.12		0.49		0.2		0.23		0.19		0.18								0.13	U		
24-Oct-18	0.47		0.12		0.049	U	0.19		0.11		0.41		0.049	U	0.049	U							0.049	U		
16-Jan-19	0.99		0.16		0.049	U	0.12		0.1		0.17		0.049	U	0.049	U							0.049	U		
12-Apr-19	0.65		0.37		0.11		0.25		0.17		0.18		0.11		0.049								0.049	U		
29-Jul-19	0.38		0.21		0.096		0.21		0.21		0.22		0.34		0.16								0.16	U		
29-Oct-19	NS		0.14		0.11		0.24		0.19		0.2		0.1		0.11								0.11	U		
1-Nov-19	0.81		NS		NS		NS		NS		NS		NS		0.18								NS	U		
21-Jan-20	0.05	U	0.18		0.10		0.11		0.13		0.14		0.10		0.09								0.10	U		
22-Apr-20	0.1		0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U							0.049	U		
23-Jul-20	0.59		0.2		0.12		0.16		0.16		0.14		0.17		0.12								0.12	U		
29-Oct-20	0.57		0.47		0.29		0.28		0.35		0.049		0.42		0.28								0.3	U		
19-Jan-21	0.32		0.23		0.049</																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)				
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	
Chloromethane	14.0	8-Feb-08	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460	U	2.440	U	2.440	U	2.440	U					2.440	U	
		27-Mar-08	2.830		3.070		2.680		2.440		2.440		2.830		2.440		2.480		2.440						2.440	U	
		25-Apr-08	2.820		2.440	U	3.000	U	2.440	U	2.440	U					2.440	U									
		29-May-08	2.790		3.000		7.100		11.000		11.000		2.940		6.280		6.420		2.770						2.440	U	
		27-Jun-08	2.650		2.440	U	2.440	U	2.440	U	2.440	U	2.620		2.440	U	2.440	U	2.500						2.440	U	
		31-Jul-08	3.580		3.880		3.330		3.330		4.370		3.440		3.740		2.440	U	2.440	U					2.440	U	
		28-Aug-08	2.440		3.140		5.310		6.880		3.150		2.440	U	2.540	U	2.540	U	2.540	U					2.440	U	
		30-Sep-08	1.400		1.300		1.100		1.100		1.000	U	1.000	U	1.700	U	1.600	U	1.000	U					1.200	U	
		27-Oct-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.200	U	1.000	U	1.000	U					1.000	U	
		25-Nov-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U					1.000	U	
		18-Dec-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.300	U					1.000	U	
		21-Jan-09	1.000	U	1.000	U	1.000	U	1.000	U	1.500	U	1.000	U	1.000	U	1.400	U	1.100	U					1.200	U	
		25-Feb-09	1.000	U	1.000	U	1.000	U	1.000	U	NS	U	1.000	U	1.000	U	1.000	U	1.100	U					1.000	U	
		26-Mar-09	2.490		2.680		2.550		2.920		2.920		2.910		2.440	U	2.440	U	2.440	U					2.440	U	
		29-Apr-09	2.710		2.910		3.600		3.730		3.130		2.660		3.390		2.960		2.960						2.510	U	
		22-Jul-09	2.670		2.520		2.660		2.540		2.440	U	2.780	U	3.390	U	3.320	U	3.320	U					2.440	U	
		9-Oct-09	3.450		2.740		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U					2.440	U	
		15-Jan-10	3.850		3.690		2.820		3.180		3.240		3.630		3.120		3.750		3.750						2.600	U	
		21-Apr-10	2.550		2.440	U	2.440	U	2.440	U	2.440	U	2.400	U	2.520	U	2.440	U	2.440	U					2.460	U	
		16-Jul-10	1.510		1.660		1.050		1.090		1.680		1.110		1.300		1.100		1.100						1.510	U	
		15-Oct-10	1.080		1.080		1.030	U	1.030	U	1.030	U	1.030	U	1.030	U	1.030	U	1.030	U					1.030	U	
		30-Nov-10	NS		1.030	U	1.030	U	NS	U	NS	U	NS	U	1.030	U	NS	U	NS	U					NS	U	
		26-Jan-11	1.760	U	1.760	U	1.760	U	1.760	U	1.760	U	1.760	U	1.760	U	1.760	U	1.760	U	1.750	U		1.760	U	1.750	U
		26-Jan-11**	NS		1.100		1.000		NS		NS		NS		NS		NS		NS						NS	U	
		27-Apr-11	1.050		1.660		1.400		2.160		1.440		1.510		1.740		1.460		1.460						1.270	U	
		26-Jul-11	1.160		1.600		1.030	U	1.120	U	1.030	U	1.030	U	1.030	U	1.030	U	1.030	U					1.030	U	
		28-Oct-11	1.400		1.000		1.300		1.500		1.300		0.960		1.000		1.100		1.100						1.300	U	
		23-Jan-12	1.300		1.100		1.100		1.200		1.400		1.900		1.400		1.500		1.500						1.100	U	
		13-Apr-12	1.300		1.400		1.100		1.400		1.100		1.000		1.200		1.000		1.200						0.840	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.500						1.100	U	
		20-Jun-12	1.700		0.041	U	1.500	U	0.041	U	0.041	U					1.300	U									
		1-Nov-12	1.100		1.100		0.910		1.200		1.000		1.200		1.100		1.100		1.100						0.990	U	
		1-Feb-13	1.200		1.300		1.200		1.200		1.200		1.400		1.300		1.100		1.100						1.100	U	
		29-Apr-13	1.300		1.300		1.300		1.200		1.800		1.100		1.300		1.300		1.300						1.100	U	
		9-Jul-13	1.100		1.100		0.900		1.100		2.200		1.000		0.980		1.100		1.100						1.000	U	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		NS		NS		NS		NS						1.164	U	
		18-Oct-13	0.880		1.100		1.200		1.100		1.200		1.200		1.300		1.300		1.300						1.100	U	
		9-Jan-14	0.900		0.950		1.000		1.000		1.000		1.100		1.100		1.200		1.200						1.100	U	
		24-Apr-14	1.100		1.300		1.100		1.100		1.100		1.400		1.400		1.600		1.600						0.940	U	
		1-Aug-14	0.083	U	0.083	U	0.083	U	0.083	U	0.120	U	0.083	U	0.083	U	0.083	U	0.083	U					0.083	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	U	
		22-Oct-14	0.780 ^L		0.810 ^L		1.100 ^L		0.880 ^L		1.000 ^L		1.300 ^L		1.300 ^L		1.200 ^L		1.200 ^L						0.890 ^L	U	
		20-Jan-15	0.820 ^L		0.970 ^L		0.072 ^L		0.081 ^L		0.089 ^L		1.100 ^L		1.000 ^L		0.820 ^L		0.820 ^L						0.820 ^L	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	U	
		22-Apr-15	1.200		1.300		4.600 ^V		1.400		1.400		1.200		2.700		3.400		3.400						1.100	U	
		21-Jul-15	1.200		1.200 ^A		1.200		1.200		1.200		1.500		0.970		1.200		1.200						0.770	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.100	U	NS	U	NS	U					NS	U	
		29-Oct-15	1.100		1.400		1.200		1.300		1.200		1.700		1.700		1.200		1.200						1.100	U	
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS	U	NS	U	NS	U					NS	U	
		27-Jan-16	1.2		1.2		1		1.2		1.3		2.4		1.5		1.6		1.6						1.3	U	
20-Apr-16 ³	1.4		1.1		1.1		1.1		1.1		1.4		1.2		1.2		1.2						1.6	U			
20-Jul-16	0.94		0.99		0.71		0.93		1.2		1.3		1.4		1.2		1.2						0.78	U			
21-Oct-16	1.1		1		0.9		1.1		1.1		1.1		1		1.3		1.3						0.93	U			
31-Jan-17	1.2		1.2		1.1		1.2		1.2		1.3		1.3		1.4		1.4						1.1	U			
17-Apr-17 ⁴	1.2		1.3		1.3		1.3		1.3		1.4		1.4		1.3		1.3						1.2	U			
26-Jul-17	0.86		0.78		0.083	U	0.81	U	0.96	U	0.93	U	0.95	U	0.98	U	0.98	U					0.87	U			
12-Oct-17	0.94		1		1.5		1.1		1.1		1.3		1.2		1.1		1.1						1.1	U			
10-Jan-18	1.10		1.10		0.99		1.10		1.20		1.30		1.20		1.30		1.30						0.98	U			
11-Apr-18	1.60		1.50		1.30		1.30		1.50		1.80		1.50		1.70		1.70						1.3	U			
27-Jul-18	1.4		1.2		1		1.3		1.4		1.3		1.6		1.9		1.9						1.1	U			
24-Oct-18	0.99		1		0.94		1.1		1.1		1.4		1.1		1.1		1.1						0.95	U			
16-Jan-19	1.4		1.0		0.93		1		1		1.1		1.1		1		1						1.3	U			
12-Apr-19	1.3 ^V		1.2 ^V		1.4 ^V		1.3 ^V		1.2 ^V		1.3 ^V		1.3 ^V		1.6 ^V		1.6 ^V						1.2 ^V	U			
29-Jul-19	0.083	U	0.1	U	0.98	U	1.1	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U					1.2	U			
29-Oct-19	NS		1.1		0.94		0.083	U	0.083	U	0.083	U	0.99	U	NS	U	NS	U					1	U			
1-Nov-19	0.083	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U			
21-Jan-20	0.08	U	0.08	U	1.20	U	1.20	U	0.08	U	1.60	U	0.08	U	1.30	U	1.30	U					1.10	U			
22-Apr-20	1		1.0		1.1		1																				

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)				
			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	
Dichlorodifluoromethane	91.0	27-Mar-08	2.420		2.380		2.280		2.110		2.600		2.560		2.700		2.070								2.210		
		25-Apr-08	2.060		2.100		2.010		2.170		2.030		1.990		2.080		2.030								1.860		
		29-May-08	1.700		1.630		1.540		1.760		1.630		1.610		1.780		1.600								1.560		
		27-Jun-08	2.280		2.280		2.370		2.330		2.240		2.220		2.250		2.250								2.220		
		31-Jul-08	2.030		2.020		1.970		1.970		1.910		1.920		1.920		1.900								1.850		
		28-Aug-08	3.600		2.870		2.920		2.870		2.920		2.800		2.800		2.980								2.770		
		30-Sep-08	2.500		2.700		2.500		2.500	U	2.500	U	2.900		2.800		2.500	U	2.500	U					2.500	U	
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.400	U	2.500	U	2.500	U	2.500	U					2.500	U	
		18-Dec-08	2.700		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U									
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000	U	2.500	U					2.500	U	
		25-Feb-09	2.500	U	2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		26-Mar-09	2.220		2.190		2.120		2.090		2.090		2.220		2.180		2.080		2.120							2.130	
		29-Apr-09	2.500		2.260		2.460		2.320		2.320		2.260		2.320		2.380		2.360							2.160	
		22-Jul-09	3.140		3.120		2.920		3.090		2.780		3.170		2.690		2.960									3.130	
		9-Oct-09	2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290		2.290							2.210	
		15-Jan-10	27.800		2.550		2.480		2.590		2.410		2.540		2.450		2.410		2.430							2.430	
		21-Apr-10	2.340		2.320		2.520		2.330		2.330		2.260		2.320		2.330		2.240							2.240	
		16-Jul-10	2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480		2.740							2.740	
		15-Oct-10	2.460		2.410		2.560		2.470		2.400		2.450		2.410		2.450		2.630							2.630	
		30-Nov-10	NS		2.480		2.550		NS		NS		NS		2.390		NS		NS							NS	
		26-Jan-11	2.680		2.640		2.340		2.660		2.150		2.580		2.370		2.560		2.440		2.230		2.480			2.440	
		26-Jan-11**	NS		2.800		NS		2.700		NS		NS		2.600		NS		NS							NS	
		27-Apr-11	2.070		2.820		2.200		2.450		2.160		2.210		2.220		2.210		2.460							2.460	
		26-Jul-11	2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260		2.350							2.350	
		28-Oct-11	2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800		2.500							2.500	
		23-Jan-12	1.700		1.800		1.600		1.500		2.000		2.000		1.800		1.900		2.000							2.000	
		13-Apr-12	2.100		2.100		2.000		2.000		1.800		1.900		1.700		1.700		1.300							1.300	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		2.500							2.500	
		20-Jun-12	2.500		2.600		2.500		2.400		2.700		2.300		2.500		2.500		2.300							2.300	
		1-Nov-12	2.000		2.200		2.100		2.200		2.000		2.100		2.100		2.000		2.100							2.100	
		1-Feb-13	1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.700		1.600							1.600	
		29-Apr-13	2.400		2.600		2.600		2.400		2.400		2.300		2.400		2.400		2.400							2.400	
		9-Jul-13	0.950		0.980		0.930		0.960		0.990		1.000		0.980		0.970		1.000							1.000	
		18-Oct-13	2.000		2.200		1.900		2.000		1.900		2.000		1.900		2.000		2.000							2.000	
		9-Jan-14	1.400		1.500		1.400		1.400		1.500		1.500		1.500		1.600		1.600							1.600	
		24-Apr-14	2.300		2.400		2.300		2.400		2.800		2.400		2.500		4.100		2.500							2.500	
		1-Aug-14	1.500		1.600		1.500		1.600		1.500		1.600		2.300/1.500		1.500		1.700							1.700	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		2.400		NS		NS							NS	
		22-Oct-14	1.400		1.400		1.400		1.500		1.400		1.400		1.400		1.300		1.500							1.500	
20-Jan-15	1.400		1.500		1.300		1.400		1.500		1.400		1.500		1.500		1.500							1.500			
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.400		NS							NS			
22-Apr-15	1.800		1.800		4.200 ^v		1.800		1.700		1.700		1.900		1.700		1.600							1.600			
21-Jul-15	0.870		0.940 ^A		0.890		0.840		0.910		0.880		0.930		0.840		0.980							0.980			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.920		NS		NS							NS			
29-Oct-15	1.100		1.000		1.100		1.000		0.930		0.970		1.000		1.000		1.100							1.100			
27-Jan-16	2.1 ^M		2 ^M		1.9 ^M		2 ^M		2.1 ^M		2 ^M		2 ^M		2 ^M		2.1 ^M							2.1 ^M			
20-Apr-16 ³	1.5		1.7		1.5		1.6		1.8		1.6		1.5		1.6		1.8							1.8			
20-Jul-16	1.2		1.3		1		1.2		1.3		1.2		1.2		1.2		1.2							1.2			
21-Oct-16	0.5		0.5		0.48		0.48		0.54		0.51		0.51		0.49		0.55							0.55			
31-Jan-17	0.8		0.8		0.75		0.76		0.77		0.78		0.76		0.71		0.74							0.74			
17-Apr-17 ⁴	0.86		1.2		0.99		1.1		1		1		1		1.1		1							1			
26-Jul-17	1.8		1.8		0.099		1.8	U	1.8		1.8		1.8		1.9		1.8							1.8			
12-Oct-17	0.73		0.75		0.84		0.72		0.75		0.76		0.76		0.73		0.89							0.89			
10-Jan-18	0.67		0.69		0.65		0.69		0.69		0.72		0.69		0.70		0.65							0.65			
11-Apr-18	1.1		1.1		1.2		1.0		1.30		1.1		1.4		1.1		2.2							2.2			
27-Jul-18	0.8		0.78		0.78		0.97		1		0.96		0.99		0.93		0.79							0.79			
24-Oct-18	0.66		0.61		0.62		0.68		0.63		0.67		0.75		0.69		0.6							0.6			
16-Jan-19	0.89		0.74		0.73		0.76		0.83		0.84		0.85		0.82		0.94							0.94			
12-Apr-19	0.84 ^{LV}		0.75 ^{LV}		0.95		0.89 ^{LV}		0.81 ^{LV}		0.77 ^{LV}		0.88 ^{LV}		0.81 ^{LV}		0.81 ^{LV}							0.81 ^{LV}			
29-Jul-19	1.5		1.5		1.2		1.4		0.099	U	1.5	U	1.3	U	0.099	U	1.40							1.40			
29-Oct-19	NS		1.4		1.4		1.4		0.099	U	0.099	U	1.4	U	NS	U	1.40							1.40			
1-Nov-19	0.099	U	NS		NS		NS		NS		NS		NS		NS		NS							NS			
21-Jan-20	2.3		2.60		2.40		2.40		2.60		2.50		2.40		2.30		2.50							2.50			
22-Apr-20	1.2		1.2		1.2		1.2		1.2		1.2		1.2		1.2		1.20							1.20			
23-Jul-20	1.2		1.1		1.1		1.2		1.2		1.1		1.2		1.2		1.20							1.20			
29-Oct-20	0.099	U	0.099	U	0.099	U	2.7	U	0.099	U	0.099	U	0.099	U	0.099	U	2.70							2.70			
19-Jan-21	1		1.1		1		0.89		1		0.98		0.93		0.96		0.94							0.94			
15-Apr-21	1.8		1.8		1.9		1.8		1.8		1.7		1.8	</													

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
1,1-Dichloroethane	77.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		25-Apr-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		31-Jul-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		28-Aug-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-Apr-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		22-Jul-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Oct-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Jan-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		21-Apr-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Oct-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Nov-10	NS	U	0.081	U	0.081	U	0.081	U	NS	U	NS	U	NS	U	0.081	U	NS	U					NS	U
		26-Jan-11	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U			0.138	U	NS	U
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		26-Jul-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.061	U					0.081	U
		28-Oct-11	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.081	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.061	U					0.061	U
		20-Jun-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Jul-13	0.040	U	0.040	U	0.400	U	0.400	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13 RIDEEM	NS	U	NS	U	NS	U	NS	U	0.006	J	NS	U	NS	U	NS	U	NS	U					0.006	J
		18-Oct-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Jan-14	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.081	U	0.081	U	0.081	U	0.081	U	0.120	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U					NS	U
		22-Oct-14	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.040	U					0.061	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.047	U					NS	U
		22-Apr-15	0.040	U	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
20-Apr-16 ³	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
20-Jul-16	0.048	U	0.063	U	0.044	U	0.044	U	0.050	U	0.048	U	0.047	U	0.053	U	0.046	U					0.060	U		
21-Oct-16	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U		
17-Apr-17 ⁴	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U		
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.081	U	0.040	U	0.040	U					0.4 ^D	U		
27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.061	U	0.040	U	0.040	U					0.040	U		
24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
12-Apr-19	0.040	U																								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
1,2-Dichloroethane	0.07/0.08	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		25-Apr-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.080	U	0.081	U	0.080	U	0.080	U	0.084	U	0.080	U	0.080	U	0.178	U	0.080	U					0.081	U
		31-Jul-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		28-Aug-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Sep-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Oct-08	0.080	U	0.150	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		25-Nov-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		18-Dec-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		21-Jan-09	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		25-Feb-09	0.080	U	0.080	U	0.080	U	0.080	U	NS	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		26-Mar-09	0.102	U	0.084	U	0.087	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-Apr-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.089	U	0.081	U	0.081	U	0.081	U					0.081	U
		22-Jul-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Oct-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Jan-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		21-Apr-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	U	0.081	U					0.081	U
		15-Oct-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Nov-10	NS	U	0.081	U	0.081	U	0.081	U	NS	U	NS	U	NS	U	0.081	U	NS	U					NS	U
		26-Jan-11	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.093	U	0.081	U	0.081	U	0.089	U					0.081	U
		26-Jul-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		28-Oct-11	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U
		23-Jan-12	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091	U	0.071	U	0.071	U					0.071	U
		13-Apr-12	0.066	U	0.066	U	0.063	U	0.063	U	0.063	U	0.063	U	0.063	U	0.061	U	0.075	U					0.081	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.061	U					0.061	U
		20-Jun-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.076	U	0.084	U	0.083	U	0.086	U	0.089	U	0.089	U	0.089	U	0.079	U	0.099	U					0.110	U
		29-Apr-13	0.094	U	0.099	U	0.099	U	0.096	U	0.096	U	0.160	U	0.099	U	0.091	U	0.092	U					0.084	U
		9-Jul-13	0.058	U	0.060	U	0.047	U	0.052	U	0.052	U	0.081	U	0.049	U	0.053	U	0.047	U					0.047	U
		9-Jul-13 RIDEEM	NS	U	NS	U	NS	U	NS	U	NS	U	0.084	U	NS	U	NS	U	NS	U					0.051	U
		18-Oct-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Jan-14	0.040	U	0.097	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.150	U					0.040	U
		1-Aug-14	0.040	U	0.040	U	0.040	U	0.040	U	0.060	U	0.100	U	0.040	U	0.040	U	0.040	U					0.040	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		22-Oct-14	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.040	U					0.061	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.047	U					NS	U
		22-Apr-15	0.040	U	0.040	U	0.170 ^v	U	0.040	U	0.040	U	0.096	U	0.040	U	0.086	U	0.040	U					0.040	U
		21-Jul-15	0.100 ^r	U	0.200 [^]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U
		29-Oct-15	0.200	U	0.890	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.430	U	0.200	U					0.200	U
		4-Dec-15 resample	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.06	U	0.063	U	0.081	U	0.065	U	0.068	U	0.068	U	0.068	U	0.063	U	0.076	U					0.057	U
20-Apr-16 ³	0.057	U	0.055	U	0.040	U	0.068	U	0.068	U	0.058	U	0.060	U	0.040	U	0.058	U					0.062	U		
20-Jul-16	0.048	U	0.063	U	0.044	U	0.050	U	0.050	U	0.047	U	0.053	U	0.049	U	0.049	U					0.060	U		
21-Oct-16	0.040	U	0.062	U	0.050	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.049	U					0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U		
17-Apr-17 ⁴	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U		
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.071	U	0.040	U	0.081	U	0.040	U	0.040	U					0.4 ^D	U		
27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.061	U	0.040	U	0.040	U					0.040	U		
24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
12-Apr-19	0.040																									

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual
1,1-Dichloroethylene	10.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		25-Apr-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.111	U	0.079	U	0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS	U	0.079	U	0.079	U	0.079	U	NS	U	NS	U	NS	U	0.079	U	NS	U					NS	U
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U			0.135	U	NS	U
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.790	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13 RIDEEM	NS	U	NS	U	NS	U	NS	U	NS	U	0.029	U	NS	U	NS	U	NS	U					0.029	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U					NS	U
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.098	U	0.059	U	0.040	U					0.059	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.046	U					NS	U
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
20-Apr-16 ³	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
20-Jul-16	0.047	U	0.061	U	0.043	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U		
21-Oct-16	0.040	U	0.040	U	0.044	U	0.044	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U		
17-Apr-17 ⁴	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U		
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U					0.4 ^D	U		
27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.059	U	0.040	U	0.040	U					0.040	U		
24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
12-Apr-19	0.040	U	0.040	U	0.																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)					
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual		
cis-1,2-Dichloroethene*	18.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Mar-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		25-Apr-08	0.080	U	0.080	U	0.080	U	0.080	U	0.100	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Jun-08	0.080	U	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U		
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.092	U	0.079	U					0.090	U		
		30-Sep-08	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U					5.900	U		
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		29-Apr-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.127	U	0.079	U	0.079	U					0.079	U		
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		21-Apr-10	0.079	U	0.780	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		30-Nov-10	NS	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U			0.135	U	0.135	U	0.200	U
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U	0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U	0.079	U
		28-Oct-11	0.069	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U	0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U	0.079	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					0.059	U	0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U	0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.040	U
		29-Apr-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U	0.079	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.040	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U	0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U	0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.500	U	0.079	U	0.079	U	0.079	U					0.160	U	0.160	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U					NS	U	NS	U
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.240	U	0.240	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U					0.059	U	0.059	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.046	U					NS	U	NS	U
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.040	U
		21-Jul-15	0.200	U	0.200 ^h	U	0.110 ^j	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U	0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U	NS	U
		29-Oct-15	0.200	U	0.510	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U	0.200	U
		4-Dec-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	NS	U
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U	0.04	U
		20-Apr-16 ³	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.040	U
20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U	0.059	U		
21-Oct-16	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U	0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U	0.04	U		
17-Apr-17 ⁴	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U	0.059	U		
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U	0.04	U		
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U	0.04	U		
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U	0.04	U		
11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U					0.40 ^p	U	0.40 ^p	U		
27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.059	U	0.040	U	0.040	U										

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
trans-1,2-Dichloroethene*	37.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		25-Apr-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS	U	0.079	U	0.079	U	0.079	U	NS	U	NS	U	NS	U	0.079	U	NS	U					NS	U
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U			0.135	U	NS	U
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.250	U	0.079	U	0.079	U	0.079	U					0.090	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U					NS	U
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U					0.059	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.046	U					NS	U
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		20-Apr-16 ³	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U		
21-Oct-16	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U		
17-Apr-17 ⁴	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U		
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U					0.4 ^D	U		
27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.059	U	0.040	U	0.040	U					0.040	U		
24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
12-Apr-19	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U		
29																										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual										
1,2-Dichloropropane	0.13	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		27-Jun-08	0.092	U	0.092	U	0.090	U	0.092	U	0.092	U					0.092	U								
		31-Jul-08	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		28-Aug-08	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		30-Sep-08	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		27-Oct-08	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		25-Nov-08	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		18-Dec-08	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		21-Jan-09	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		25-Feb-09	0.090	U	0.090	U	0.090	U	0.090	U	NS		0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		29-Apr-09	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		22-Jul-09	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		9-Oct-09	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		15-Jan-10	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		21-Apr-10	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		16-Jul-10	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		15-Oct-10	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		30-Nov-10	NS		0.092	U	0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS	
		26-Jan-11	0.158	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.157	U										
		26-Jan-11**	NS		0.230	U	0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS	
		27-Apr-11	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		26-Jul-11	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		28-Oct-11	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U										
		23-Jan-12	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U										
		13-Apr-12	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U										
		2-Jul-12 resample	NS		NS		NS		0.069	U					0.069	U										
		20-Jun-12	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		1-Nov-12	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U										
		1-Feb-13	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		29-Apr-13	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U										
		9-Jul-13	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		9-Jul-13 RIDEEM	NS		0.021	J	NS		NS		NS						0.007	J								
		18-Oct-13	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		9-Jan-14	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U										
		24-Apr-14	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U					0.046 ^{L-V}	U										
		1-Aug-14	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		12-Sept-14 resample	NS		NS		0.046 ^{L-V}	U	NS						NS											
		22-Oct-14	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U										
		20-Jan-15	0.046	U	0.046	U	0.069	U	0.046	U					0.069	U										
		30-Mar-15 resample	NS		NS		NS		0.053	U					NS											
		22-Apr-15	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U										
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.300	U	0.200	U					0.300	U								
		23-Sept-15 resample	NS		NS		0.300	U	NS						NS											
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.046	U	0.046	U	0.057	U	0.057	U	0.046	U	0.085	U	0.046	U	0.046	U	0.046	U					0.046	U
20-Apr-16 ³	0.074	U	0.048	U	0.046	U	0.046	U	0.083	U	0.057	U	0.059	U	0.046	U	0.052	U					0.052	U		
20-Jul-16	0.055	U	0.072	U	0.050	U	0.050	U	0.057	U	0.11	U	0.061	U	0.052	U	0.052	U					0.069	U		
21-Oct-16	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
31-Jan-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
17-Apr-17 ⁴	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
26-Jul-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
12-Oct-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
10-Jan-18	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U					0.05	U		
11-Apr-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.092	U	0.046	U	0.046	U	0.046	U					0.046	U		
27-Jul-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U	0.069	U	0.046	U	0.046	U					0.046	U		
24-Oct-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
16-Jan-19	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U		
12-Apr-19	0.046	U	0.046	U	0.046	U	0.046	U</																		

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Room	Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Ethylbenzene	53.0	8-Feb-08	0.260		0.230		0.620		0.450		0.250		0.170		0.160		0.180								0.220	
		27-Mar-08	0.841		0.669		1.020		0.869		0.894		1.000		0.628		0.619								0.096	
		25-Apr-08	0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650								0.087	U
		29-May-08	0.140		0.120		1.310		0.620		0.120		0.160		0.150		0.110								0.090	U
		27-Jun-08	0.555		0.412		1.080		0.987		0.478		0.400		0.802		0.360								0.369	
		31-Jul-08	0.553		0.449		1.140		0.424		0.426		0.491		0.262		0.216								0.255	
		28-Aug-08	0.868		1.150		3.010		2.820		0.761		0.854		0.870		0.783								0.944	
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	15.500								2.200	U
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Feb-09	2.200	U	2.200	U	3.600		NS		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		26-Mar-09	0.932		0.803		1.120		1.060		0.511		0.648		0.738		0.589								0.727	
		29-Apr-09	0.195		0.234		0.633		0.538		0.195		0.139		0.139		0.152								0.178	
		22-Jul-09	0.442		0.212		1.090		0.291		0.551		0.625		0.807		0.542								1.180	
		9-Oct-09	0.859		0.759		1.090		1.030		0.794		1.030		0.668		0.633								0.746	
		15-Jan-10	0.447		0.334		0.386		0.351		0.321		0.256		0.273		0.252								0.286	
		21-Apr-10	0.468		0.716		1.280		0.612		0.681		0.603		0.542		0.538								0.087	U
		16-Jul-10	0.334		0.226		0.416		0.408		0.573		0.286		0.872		0.260								0.143	
		15-Oct-10	0.252		0.308		0.412		0.152		0.126		0.087	U	0.200		0.087	U							0.121	
		30-Nov-10	NS		0.217		0.338		NS		NS		NS		0.108		NS								NS	
		26-Jan-11	1.040		1.000		1.100		1.100		1.220		0.951		1.320		0.988		0.466						1.300	
		26-Jan-11**	NS		1.600		1.800		NS		NS		NS		1.800		NS								NS	
		27-Apr-11	0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087	U							0.091	
		26-Jul-11	0.473		1.020		0.300		0.417		0.300		0.191		0.356		0.178								0.161	
		28-Oct-11	0.600		0.320		0.400		0.230		0.480		0.490		0.490		0.420								0.130	
		23-Jan-12	0.610		0.480		0.470		0.660		0.580		0.500		0.560		0.560								0.540	
		13-Apr-12	0.300		0.250		0.300		0.240		0.280		0.240		0.240		0.200								0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U							0.130	U
		20-Jun-12	0.490		0.500		0.490		0.560		0.550		0.460		0.530		0.530								0.470	
		1-Nov-12	0.760		0.440		0.330		0.530		0.450		0.730		0.810		0.630								0.130	
		1-Feb-13	0.130		0.087	U	0.087	U	0.087	U	0.110		0.089		0.190		0.087	U							0.130	
		29-Apr-13	0.760		0.540		0.540		0.540		0.670		0.430		1.600		0.530								0.150	
		9-Jul-13	0.340		0.320		0.310		0.390		0.310		0.350		0.320		0.310								0.310	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.464		NS		NS		NS								0.330	
		18-Oct-13	0.710		0.096		0.110		0.540		0.770		0.120		1.400		0.900								0.430	
		9-Jan-14	3.100		4.500		0.170		0.170		0.570		0.160		0.210		0.140								0.140	
		24-Apr-14	0.110		0.087		0.096		0.087	U	0.087	U	0.087	U	0.150		0.087	U							0.087	U
		1-Aug-14	0.190		0.150		0.360		0.400		0.470		0.200		0.650		0.460								0.280	
12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS			
22-Oct-14	0.160		0.140		0.130		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U							0.210			
20-Jan-15	0.130		0.130		0.110		0.170		0.130		0.160		0.230		0.240								0.210			
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140								NS			
22-Apr-15	0.520		0.560		0.560		0.460		0.710		0.420		0.610		0.620								0.180			
21-Jul-15	0.590		0.260 ^A		0.270		0.260		0.290		0.320		0.380		0.230								0.160 ^J			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.140 ^J		NS								NS			
29-Oct-15	0.300	U	0.590		1.800		0.150 ^J		0.200	U	0.180 ^J		0.340		0.110 ^J								0.300	U		
4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS								NS			
27-Jan-16	0.21		0.087	U	0.13		0.087	U	0.087	U	0.1		0.17		0.13								0.1			
20-Apr-16 ³	0.1		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U							0.087	U		
20-Jul-16	0.41		0.33		0.49		0.34		0.39		0.48		0.27		0.13								0.13	U		
21-Oct-16	0.44		0.56		0.32		0.69		0.29		0.31		0.15		0.30								2.4			
31-Jan-17	0.14		0.11		0.13		0.12		0.13		0.11		0.12		0.12								0.13			
17-Apr-17 ⁴	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U							0.13	U		
26-Jul-17	0.29		0.3		0.36		0.35		0.34		0.33		0.32		0.32								0.089			
12-Oct-17	0.087	U	0.14		0.26		0.23		0.14		0.17		0.13		0.15								0.087	U		
10-Jan-18	0.29		0.56		0.47		0.53		0.24		0.25		0.58		0.30								0.087	U		
11-Apr-18	0.26		0.20		0.17		0.19		0.16		0.14		0.19		0.14								0.43 ^D	U		
27-Jul-18	0.12		0.16		0.17		0.17		0.13	U	1.1		0.17		0.15								0.11			
24-Oct-18	0.43		0.15		0.19		0.2		0.13		0.22		0.11		0.087	U							0.11			
16-Jan-19	0.26		0.2		0.2		0.19		0.21		0.24		0.22		0.13								0.094			
12-Apr-19	0.18		0.1		0.087	U	0.11		0.097		0.092		0.12		0.12								0.099			
29-Jul-19	0.29		0.14		0.13		0.17		0.19		0.22		0.24		0.14								0.14			
29-Oct-19	NS		0.11		0.11		0.13		0.13		0.14		0.14		NS								0.11			
1-Nov-19	0.17		NS		NS		NS		NS		NS		NS		NS								NS			
21-Jan-20	0.19		0.15		0.18		0.16		0.17		0.19		0.15		0.12								0.14			
22-Apr-20	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U							0.087	U		
23-Jul-20	0.14		0.09		0.11		0.1		0.13		0.1		0.14		0.14								0.087	U		
29-Oct-20	0.39		0.39		0.34		0.44		0.45		0.44		0.5		0.59								0.44	U		
19-Jan-21	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U							0.087	U		
15-Apr-21	0.087	U	0.08																							

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			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual		
4-Methyl-2-pentanone	37.0	8-Feb-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		27-Mar-08	2.050	U	2.105	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		25-Apr-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		29-May-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		27-Jun-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		31-Jul-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		28-Aug-08	2.050	U	2.050	U	2.050	U	2.050	U	2.540	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.600	U	2.000	U	2.000	U	2.000	U					2.000	U		
		26-Mar-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		29-Apr-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		22-Jul-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		9-Oct-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		15-Jan-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		21-Apr-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.250	U					2.050	U		
		16-Jul-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		15-Oct-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		30-Nov-10	NS	U	2.050	U	2.050	U	2.050	U	NS	U	NS	U	2.050	U	NS	U	NS	U					NS	U		
		26-Jan-11	3.490	U	3.490	U	3.490	U	3.490	U	NS	U	NS	U	3.490	U	3.480	U	6.760	U	3.480	U	3.490	U	3.480	U	3.480	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U	NS	U
		27-Apr-11	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.930	U	2.050	U	2.050	U	2.050	U					2.050	U	2.050	U
		26-Jul-11	11.700	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U	2.050	U
		28-Oct-11	2.100	U	0.490	U	0.840	U	0.560	U	0.800	U	0.930	U	1.500	U	1.200	U	1.200	U					0.390	U	0.390	U
		23-Jan-12	0.140	U	0.140	U	0.210	U	0.190	U	26.000	U	2.900	U	0.230	U	270.000	U	0.140	U					0.540	U	0.540	U
		13-Apr-12	0.120	U	0.120	U	0.200	U	0.120	U	0.230	U	0.120	U	0.120	U	0.140	U	0.140	U					0.160	U	0.160	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.140	U					0.120	U	0.120	U
		20-Jun-12	0.230	U	0.082	U	0.460	U	0.250	U	0.320	U	0.270	U	0.190	U	0.320	U	0.320	U					0.120	U	0.120	U
		1-Nov-12	0.082	U	0.260	U	0.180	U	0.420	U	0.500	U	0.650	U	0.082	U	0.220	U	0.220	U					0.170	U	0.170	U
		1-Feb-13	0.093	U	0.100	U	0.120	U	0.082	U	0.190	U	0.280	U	0.082	U	0.082	U	0.082	U					0.095	U	0.095	U
		29-Apr-13	2.900	U	0.290	U	0.290	U	0.420	U	0.510	U	0.320	U	0.450	U	0.400	U	0.400	U					0.390	U	0.390	U
		9-Jul-13	0.320	U	0.320	U	0.300	U	0.320	U	0.350	U	0.400	U	0.270	U	0.280	U	0.280	U					0.220	U	0.220	U
		18-Oct-13	1.800	U	0.220	U	0.190	U	1.500	U	2.200	U	0.850	U	3.300	U	2.400	U	1.500	U					1.500	U	1.500	U
		9-Jan-14	0.082	U	0.082	U	0.110	U	0.130	U	0.150	U	0.360	U	0.110	U	1.400	U	0.082	U					0.082	U	0.082	U
		24-Apr-14	0.240	U	0.120	U	0.300	U	0.130	U	0.082	U	0.140	U	0.120	U	0.082	U	0.082	U					0.082	U	0.082	U
		1-Aug-14	0.082 ^L	U	0.082 ^L	U	0.560 ^L	U	0.380 ^L	U	0.082 ^L	U	0.380	U	0.082 ^L	U	0.280	U	0.280	U					0.620	U	0.620	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	NS	U
22-Oct-14	0.120	U	0.120	U	0.170	U	0.140	U	0.280	U	1.200	U	0.120	U	0.250	U	0.250	U					0.120	U	0.120	U		
20-Jan-15	0.500	U	0.570	U	0.610	U	0.800	U	0.560	U	0.800	U	0.550	U	0.310	U	0.310	U					1.700	U	1.700	U		
30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.440	U	0.440	U					NS	U	NS	U		
22-Apr-15	0.350	U	0.450	U	0.710	U	0.260	U	0.290	U	0.260	U	0.460	U	0.860	U	0.860	U					0.490	U	0.490	U		
21-Jul-15	0.370	U	0.100 ^{L,A}	U	0.250	U	2.100	U	0.340	U	0.340	U	2.300	U	78.000	U	78.000	U					0.200	U	0.200	U		
23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	NS	U		
29-Oct-15	0.200	U	0.310	U	0.110 ^J	U	0.280	U	0.200	U	2.100	U	0.220	U	1.400	U	1.400	U					0.200	U	0.200	U		
4-Dec-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U	NS	U		
27-Jan-16	0.11	U	0.097	U	0.17	U	0.17	U	0.082	U	0.8	U	0.11	U	0.16	U	0.16	U					0.088	U	0.088	U		
20-Apr-16 ³	0.35	U	0.082	U	0.082	U	0.082	U	0.17	U	0.12	U	0.19	U	0.082	U	0.11	U					0.11	U	0.11	U		
20-Jul-16	0.16	U	0.13	U	0.24	U	0.20	U	0.27	U	0.39	U	0.35	U	3.2	U	3.2	U					0.38	U	0.38	U		
21-Oct-16	0.2	U	0.32	U	0.14	U	0.45	U	0.58	U	0.28	U	0.11	U	0.99	U	0.99	U					1.1	U	1.1	U		
31-Jan-17	0.082	U	0.082	U	0.082	U	0.095	U	0.082	U	0.14	U	0.082	U	0.3	U	0.3	U					0.1	U	0.1	U		
17-Apr-17 ⁴	0.12	U	0.15	U	0.12	U	0.12	U	0.12	U	0.15	U	0.12	U	0.12	U	0.12	U					0.12	U	0.12	U		
26-Jul-17	0.31	U	0.29	U	0.23	U	0.21	U	0.17	U	0.38	U	0.33	U	0.19	U	0.19	U					0.25	U	0.25	U		
12-Oct-17	0.082	U	0.082	U	0.24	U	0.082	U	0.47	U	0.12	U	0.18	U	0.082	U	0.082	U					0.082	U	0.082	U		
10-Jan-18	0.082	U	0.09	U	0.820	U	0.082	U	0.082	U	0.082	U	0.12	U	0.11	U	0.14	U					0.082	U	0.082	U		
11-Apr-18	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U					0.41 ^D	U	0.41 ^D	U		
27-Jul-18	0.082	U	0.082	U	0.082	U	0.082	U	0.12	U	0.12	U	0.12	U	0.082	U	0.082	U					0.082	U	0.082	U		
24-Oct-18	0.082	U																										

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Room	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual											
Styrene	52.0	8-Feb-08	0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.139								0.085	U
		25-Apr-08	0.856		0.156		0.180		0.137		0.184		0.137		0.158		0.124								0.085	U
		29-May-08	0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090	U	0.090	U							0.090	U
		27-Jun-08	1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U							0.085	U
		31-Jul-08	1.890		0.254		0.153		0.266		0.285		0.288		0.109		0.090	U							0.085	U
		28-Aug-08	0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140								0.108	U
		30-Sep-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		27-Oct-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		25-Nov-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		18-Dec-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		21-Jan-09	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		25-Feb-09	2.100	U	2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		26-Mar-09	0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138								0.122	U
		29-Apr-09	0.515		0.085	U	0.136	U	0.085	U	0.136	U	0.085	U	0.085	U	0.085	U							0.085	U
		22-Jul-09	1.280		0.085	U	0.153		0.153		0.085	U	0.285		0.272		0.213		0.217						0.187	U
		9-Oct-09	0.838		0.153		0.149		0.174		0.566		0.179		0.149		0.149								0.149	U
		15-Jan-10	1.100		0.221		0.085	U	0.089	U	0.196		0.098		0.085	U	0.085	U							0.085	U
		21-Apr-10	0.281		0.204		0.289		0.187		0.328		0.174		0.145		0.140								0.085	U
		16-Jul-10	0.702		0.085	U	0.085	U	0.085	U	0.779	U	0.085	U	0.085	U	0.085	U							0.085	U
		15-Oct-10	0.549		0.085	U	0.085	U	0.085	U	0.098	U	0.805	U	0.085	U	0.085	U							0.085	U
		30-Nov-10	NS		0.149		0.119		NS		NS		NS		NS	U	NS								NS	U
		26-Jan-11	0.327		0.224		0.174		0.217		0.145		0.202		0.182	U	0.182		0.174		0.145	U			0.188	U
		26-Jan-11**	NS		0.510		0.370		NS		NS		NS		0.370		NS								NS	U
		27-Apr-11	0.166		0.166		0.170		0.192		0.277		0.085	U	0.145	U	0.085	U							0.085	U
		26-Jul-11	0.677		2.460		0.132		11.700		0.315		1.320		0.200		0.085	U							0.085	U
		28-Oct-11	0.300		0.130	U	0.130	U	0.130	U	0.330	U	0.130	U	0.130	U	0.130	U							0.085	U
		23-Jan-12	0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150	U							0.150	U
		13-Apr-12	0.560		0.130		0.130	U	0.130	U	0.550	U	0.130	U	0.130	U	0.130	U							0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U							0.130	U
		20-Jun-12	0.720		0.300		0.240		1.200		0.430		0.150		0.085	U	0.200								0.200	U
		1-Nov-12	0.280		0.140		0.085	U	0.130	U	0.180		0.160		0.180		0.160								0.085	U
		1-Feb-13	0.870		0.085	U	0.085	U	0.085	U	0.095	U	0.085	U	0.085	U	0.085	U							0.085	U
		29-Apr-13	1.600		0.230		0.230		0.200		0.740		0.150		0.520		0.210								0.085	U
		9-Jul-13	0.410		0.120		0.085	U	0.140	U	0.410	U	0.085	U	0.110	U	0.085	U							0.085	U
		9-Jul-13 RIDEEM	NS		NS		NS		NS		0.420		NS		NS		NS								0.039	J
		18-Oct-13	0.200		0.085	U	0.085	U	0.130	U	0.270	U	0.110	U	0.340	U	0.290	U							0.130	U
		9-Jan-14	0.260		0.085	U	0.120	U	0.085	U							0.085	U								
		24-Apr-14	1.100		0.085	U	0.160	U	4.500	U							0.085	U								
		1-Aug-14	0.880		0.260		0.260		0.210		0.560		0.350		0.680		0.430								0.085	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.130		NS								NS	U
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U							0.130	U
		20-Jan-15	0.120		0.085	U	0.130	U	0.230	U							0.130	U								
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.098	U							NS	U
		22-Apr-15	0.670		0.220		0.085	U	0.120	U	0.190	U	0.085	U	0.200	U	0.360	U							0.085	U
		21-Jul-15	0.300		0.200 ^A	U	0.200	U	0.380	U	0.150 ^J	U	0.380	U	0.270	U	0.200	U							0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS								NS	U
		29-Oct-15	0.200	U	0.530	U	0.200	U	0.200	U	0.200	U	0.200	U	0.350	U	0.200	U							0.300	U
		4-Dec-15 resample	NS		0.200	U	NS	U	NS	U							NS	U								
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.12	U	0.085	U							0.085	U
20-Apr-16 ³	0.15		0.085	U	0.085	U	0.12	U	0.085	U	0.085	U	0.085	U	0.085	U							0.085	U		
20-Jul-16	0.36		0.25		0.16		0.22		0.58		0.43		0.40		0.37								0.2	U		
21-Oct-16	0.89		0.15		0.085	U	0.24	U	0.14	U	0.11	U	0.09	U	0.18	U							0.37	U		
31-Jan-17	0.25		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U							0.085	U		
17-Apr-17 ⁴	0.2		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U							0.13	U		
26-Jul-17	0.19		0.085	U	0.085	U	0.085	U	0.11	U	0.11	U	0.11	U	0.16	U							0.085	U		
12-Oct-17	0.1		0.085	U	0.085	U	0.085	U	0.085	U	0.1	U	0.085	U	0.13	U							0.085	U		
10-Jan-18	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U							0.085	U		
11-Apr-18	1.3 ^I		0.085 ^I	U	0.085 ^I	U	0.085 ^I	U	0.085 ^I	U	0.085 ^I	U	0.085 ^I	U	0.085 ^I	U							0.43 ^D	U		
27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.13	U	0.085	U							0.085	U		
24-Oct-18	0.370		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.26	U	0.085	U							0.085	U		
16-Jan-19	0.25 ^V		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U							0.085	U		
12-Apr-19	0.77		0.085	U	0.085	U	0.100	U	0.085	U	0.085	U	0.085	U	0.085	U							0.085	U		
29-Jul-19	0.34		0.085	U	0.085	U	0.085	U	0.085	U	0.1	U	0.085	U	0.085	U							0.085	U		
29-Oct-19	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	NS	U							0.085	U		
1-Nov-19	0.6		NS		NS		NS		NS		NS		NS		NS								NS	U		
21-Jan-20	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U							0.09	U		
22-Apr-20	0.11		0.085	U	0.085																					

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual
1,1,1,2-Tetrachloroethane	0.082/0.14	8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Jun-08	0.137	U	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.179	U	0.140	U					0.140	U
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.137	U					0.140	U
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		21-Jan-09	0.140	U	0.140	U	5.000	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Feb-09	0.140	U	0.140	U	0.320	U	NS	U	NS	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Nov-10	NS	U	0.137	U	0.137	U	0.137	U	NS	U	NS	U	NS	U	0.137	U	NS	U					NS	U
		26-Jan-11	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U
		26-Jan-11**	NS	U		U	NS	U	NS	U	NS	U			0.233	U	0.234	U								
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.370	U					0.370	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.025	U
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.250	U	NS	U					NS	U
		22-Oct-14	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.370	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U					0.370	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.290	U					NS	U
		22-Apr-15	0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U					0.250	U								
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
		20-Apr-16 ³	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U	0.28	U					0.37	U
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
		31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
		17-Apr-17 ⁴	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U					0.37	U
26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.37	U	0.37	U	0.25	U	0.25	U					0.25	U		
24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
29-Jul-19	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U					0.25 ^L	U		
29-Oct-19	NS	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	0.25 ^L	U	NS	U					0.25 ^L	U		
1-Nov-19	0.25 ^L	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.25 ^L	U					NS	U		
21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
22-Apr-20	0.25	U																								

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
		8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		27-Jun-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.992	U	0.140	U					0.140	U		
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		21-Jan-09	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		25-Feb-09	0.140	U	0.140	U	0.140	U	NS	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		30-Nov-10	NS	U	0.137	U	0.137	U	NS	U	NS	U	NS	U	0.137	U	NS	U					NS	U		
		26-Jan-11	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.234	U	0.233	U		
		26-Jan-11**	NS	U	0.340	U	0.340	U	NS	U	NS	U	NS	U	0.340	U	NS	U			0.233	U	0.234	U		
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U		
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.069	U		
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U		
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.140	U		
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.100	U					0.100	U		
		20-Jun-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		1-Nov-12	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		1-Feb-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		29-Apr-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		9-Jul-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		9-Jul-13 RIDEM	NS	U	NS	U	NS	U	NS	U	0.093	U	NS	U	NS	U	NS	U					0.093	U		
		18-Oct-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		9-Jan-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		24-Apr-14	0.069	U	0.069 ^{L-V}	U	0.069	U	0.069 ^{L-V}	U	0.069	U	0.069 ^{L-V}	U	0.069 ^{L-V}	U	0.069 ^{L-V}	U					0.069	U		
		1-Aug-14	0.140	U	0.140	U	0.140	U	0.210	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U		
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.069	U	NS	U					NS	U		
		22-Oct-14	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U		
		20-Jan-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.100	U	0.069	U					0.100	U		
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.079	U					NS	U		
		22-Apr-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U					0.400	U		
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.400	U	NS	U					NS	U		
		29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.300	U					0.400	U		
		4-Dec-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U		
		27-Jan-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		20-Apr-16 ³	0.069	U	0.069	U	0.069	U	0.096	U	0.069	U	0.36	U	0.069	U	0.069	U					0.069	U		
		20-Jul-16	0.082	U	0.11	U	0.074	U	0.084	U	0.082	U	0.080	U	0.091	U	0.077	U					0.10	U		
		21-Oct-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		31-Jan-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		17-Apr-17 ⁴	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U					0.1	U		
		26-Jul-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		12-Oct-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		10-Jan-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
		11-Apr-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.140	U	0.069	U	0.069	U					0.069 ^P	U		
		27-Jul-18	0.069	U	0.069	U	0.069	U	0.069	U	0.10	U	0.10	U	0.069	U	0.069	U					0.069	U		
		24-Oct-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U					0.069	U		
		16-Jan-19	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U					0.069	U		
		12-Apr-19	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U					0.069	U		
		29-Jul-19	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U					0.069	U		
		29-Oct-19	NS	U	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07											

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Tetrachloroethene*	5.0	8-Feb-08	0.140		0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.350	
		27-Mar-08 ²	12.500		6.680		13.300		16.100		26.000		7.730		23.300		4.310								0.153	
		25-Apr-08	0.180		0.254		0.179		0.282		0.231		0.276		0.228		0.298								0.136	U
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Jun-08	0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246								0.216	
		31-Jul-08	1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287								0.154	
		28-Aug-08	0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282								0.445	
		30-Sep-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		27-Oct-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		25-Nov-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		18-Dec-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		21-Jan-09	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		25-Feb-09	3.400	U	3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		26-Mar-09	1.530		1.210		1.080		1.170		0.980		1.320		1.420		1.890								1.380	
		29-Apr-09	0.136	U	0.136	U	0.697		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.136	U
		22-Jul-09	0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210								0.535	
		9-Oct-09	2.250		1.580		1.580		1.580		1.580		1.700		2.080		1.960								0.779	
		15-Jan-10	0.359		0.346		0.339		0.373		0.312		3.460		0.346		0.312								2.450	
		21-Apr-10	0.637		0.752		0.440		0.650		0.508		0.447		0.407		0.474								0.562	
		16-Jul-10	0.318		0.420		0.420		0.420		0.501		0.427		0.447		0.230		0.474						0.230	
		15-Oct-10	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.142	
		30-Nov-10	NS		0.461		0.291		NS		NS		NS		0.169		NS								NS	
		26-Jan-11	0.636		0.484		0.370		0.566		0.440		0.725		0.346		0.578				0.472		0.428		0.426	
		26-Jan-11**	NS		0.580		0.490	U	NS		NS		NS		0.480		NS								NS	
		27-Apr-11	0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U	0.136	U					0.285	
		26-Jul-11	0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461								0.224	
		28-Oct-11	0.100	U	0.140		0.100	U	0.100	U	0.100	U	0.110	U	0.100	U	0.100	U	0.100	U					0.068	U
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.590		0.320		0.260		0.410								0.260	
		13-Apr-12	0.150		0.110		0.120		0.150		0.190		0.160		0.190		0.190		0.190						0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.190								0.130	
		20-Jun-12	0.390		0.800		0.310		0.370		0.390		0.400		0.410		0.440								0.240	
		1-Nov-12	0.360		0.460		0.400		0.470		0.600		0.770		0.600		0.560								0.120	
		1-Feb-13	0.130		0.095		0.073		0.120		0.090		0.210		0.440		0.092								0.140	
		29-Apr-13	0.610		0.560		0.560		0.630		0.880		0.046		0.650		0.580								0.320	
		9-Jul-13	0.270		0.240		0.230		0.260		0.320		0.440		0.440		0.280								0.280	
		9-Jul-13 RIDEEM	NS		NS		NS		NS		0.279		NS		NS		NS								0.281	
		18-Oct-13	0.140	U	0.140	U	0.150		0.140		0.180		0.210		0.170		0.180								0.140	U
		9-Jan-14	0.140		0.190		0.140	U	0.160	U	0.190		0.190		0.520		0.190								0.190	
		24-Apr-14	0.068	U	0.068	U	0.068	U	0.068	U	0.140	U	0.068	U	0.068	U	0.140								0.068	U
		1-Aug-14	0.590		0.510		0.240		0.970		3.800		0.360		10.000/14.000		0.810								15.000	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.084		NS								NS	
		22-Oct-14	0.420		0.360		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.500	
		20-Jan-15	0.068	U	0.160		0.150		0.170		0.068	U	0.280	U	0.100	U	4.200								0.100	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.094								NS	
		22-Apr-15	0.620		0.790		1.300		1.200		2.000		0.790		1.500		1.300								0.190	
21-Jul-15	1.300		0.410 ^A		2.700		0.350 ^J		0.390		0.390		26.000		0.740								0.350 ^J			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.400	U	NS								NS			
29-Oct-15	0.400	U	0.240 ^J		0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.180 ^J								0.400	U		
4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS								NS			
27-Jan-16	0.17		0.9		0.16		0.14		0.095		0.2		0.16		0.18								0.17			
20-Apr-16 ³	0.16		0.068	U	0.068	U	0.09	U	0.084		0.068	U	0.068	U	0.071								0.068	U		
20-Jul-16	0.081		0.11	U	0.074	U	0.083	U	0.079	U	0.089	U	0.089	U	0.076	U							0.10	U		
21-Oct-16	0.59		0.89		0.3		0.72		1.4		0.46		0.21		0.46								0.75			
31-Jan-17	0.12		0.11		0.068	U	0.12	U	0.068	U	0.12	U	0.12	U	0.17								0.25			
17-Apr-17 ⁴	0.10	U	0.17		0.19		0.19		0.17		0.19		0.2		0.1								0.1	U		
26-Jul-17	0.21		0.17		0.18		0.16		0.18		0.18		0.18		0.23								0.12			
12-Oct-17	0.25		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U		
10-Jan-18	0.27		0.59		0.45		0.50	U	0.20		0.23	U	0.61	U	0.29								0.068	U		
11-Apr-18	0.21		0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U					0.68 ^D	U		
27-Jul-18	0.14	U	0.18		0.16		0.24		0.26		0.2	U	0.17		0.14								0.14	U		
24-Oct-18	0.26		0.22		0.22		0.27		0.2		0.23		0.14	U	0.14	U	0.14	U					0.14	U		
16-Jan-19	0.22		0.15		0.14	U	0.14	U	0.14	U	0.16	U	0.17		0.14	U	0.14	U					0.27			
12-Apr-19	0.17		0.14		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U					0.14	U		
29-Jul-19	0.23		0.19		0.14		0.18		0.21		0.22		0.2		0.17								0.17			
29-Oct-19	NS		0.2		0.2		0.2		0.23		0.28		0.14	U	NS								0.18			
1-Nov-19	0.16		NS		NS		NS		NS		NS		NS		0.14	U							NS			
21-Jan-20	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	0.16	U	0.14	U	0.14	U					0.14	U		
22-Apr-20	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U					0.14	U		
23-Jul-20	0.16		0.15		0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U								

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			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual
Toluene	210.0	8-Feb-08	1.240		1.140		1.120		1.150		1.240		0.990		0.910		1.030								1.480	
		27-Mar-08	6.470		4.040		4.520		4.150		5.920		5.570		4.210		4.040								1.560	
		25-Apr-08	4.800		4.000		2.810		3.900		3.790		4.070		4.010		3.660								0.465	
		29-May-08	0.930		0.790		1.630		1.330		0.870		1.060		1.020		0.670								0.320	
		27-Jun-08	3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.020								2.410	
		31-Jul-08	2.760		2.020		2.690		1.990		2.720		2.200		1.680		1.440								1.850	
		28-Aug-08	5.230		5.960		7.800		7.530		5.920		5.640		5.680		5.240								6.050	
		30-Sep-08	1.900	U	1.900	U	2.500		1.900	U	5.000		1.900	U	1.900	U	2.300								1.900	U
		27-Oct-08	6.700		6.300		3.500		6.100		2.300		5.500		3.800		6.600								8.400	
		25-Nov-08	5.500		1.900		1.900		1.900	U	2.000		1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
		18-Dec-08	1.900	U	1.900	U	1.900		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
		21-Jan-09	1.900	U	1.900	U	1.900		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
		25-Feb-09	1.900	U	1.900	U	1.900		1.900	U	NS		1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
		26-Mar-09	6.110		4.060		3.990		3.540		3.900		4.730		5.870		6.080								5.310	
		29-Apr-09	0.779		0.595		0.079		0.704	U	1.050		0.595		0.614		0.610								0.953	
		22-Jul-09	1.550		1.010		2.540		1.130		3.150		3.410		3.880		7.670								6.850	
		9-Oct-09	4.740		3.690		4.190		3.900		4.500		4.170		4.220		4.090								4.580	
		15-Jan-10	1.920		1.580		1.520		1.690		1.690		1.540		1.620		1.630								2.860	
		21-Apr-10	4.770		8.610		5.220		7.430		4.490		4.140		4.030		3.900								0.414	
		16-Jul-10	2.070		1.210		2.250		1.360		2.250		1.570		3.760		1.330								0.787	
		15-Oct-10	7.230		0.618		0.565		0.715		0.501		0.358		0.565		0.312								0.625	
		30-Nov-10	NS		1.280		1.200		NS		NS		NS		0.825		NS								NS	
		26-Jan-11	5.860		5.970		6.490		5.640		6.050		5.830		7.230		5.650		4.000						7.210	
		26-Jan-11**	NS		7.700		8.400		NS		NS		NS		8.300		NS								NS	
		27-Apr-11	0.764		0.855		1.070		1.070		1.030		0.840		0.783		0.625								0.648	
		26-Jul-11	2.040		3.920		1.620		1.590		1.620		1.400		1.060		0.934								0.652	
		28-Oct-11	6.700		2.800		2.900		1.800		2.500		3.600		5.200		3.100								1.400	
		23-Jan-12	3.200		2.500		0.130		2.700		2.800		3.000		2.700		3.000								3.600	
		13-Apr-12	1.800		1.500		1.300		1.400		1.400		1.500		1.400		1.200								0.320	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.550								0.550	
		20-Jun-12	2.200		2.500		1.800		2.300		2.300		2.000		2.200		2.400								2.600	
		1-Nov-12	4.300		2.500		1.800		3.000		2.400		4.000		4.600		3.500								0.750	
		1-Feb-13	0.810		0.460		0.430		0.520		0.650		0.780		0.950		0.510								0.460	
		29-Apr-13	3.900		3.100		3.100		3.100		2.700		2.200		5.000		2.600								0.690	
		9-Jul-13	2.300		2.100		1.900		2.300		2.300		2.200		2.500		2.200								2.500	
		18-Oct-13	0.970		0.510		0.470		0.800		1.200		0.670		2.300		1.200								0.660	
		9-Jan-14	12.000		15.000		0.840		0.990		0.830		0.870		1.200		1.100								0.810	
		24-Apr-14	0.770		0.340		0.360		0.330		0.280		0.320		0.590		0.770								0.280	
		1-Aug-14	2.000		1.600		2.800		4.400		9.900		4.200		4.600/5.300		3.500								0.650	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.930		NS								NS	
		22-Oct-14	1.000		0.820		0.650		0.420		1.400		0.800		0.620		1.200								1.200	
		20-Jan-15	0.890		0.880		0.780		1.100		0.890		1.100		3.500		0.970								1.500	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.840								NS	
		22-Apr-15	4.500		4.100		4.300		3.900		5.200		3.100		4.300		4.400								1.400	
		21-Jul-15	6.100		2.400 ^A		2.700		2.200		2.500		2.700		2.400		2.200								1.600	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.100		NS								NS	
		29-Oct-15	0.470		11.000		0.760		0.590		0.420		0.670		3.400		0.620								0.220 ^F	
		4-Dec-15 resample	NS		0.540		NS		NS		NS		NS		NS		NS								NS	
		27-Jan-16	1.3		0.65		0.7		0.66		0.83		0.92		1.1		1.2								0.8	
		20-Apr-16 ³	0.63		0.26		0.2		0.27		0.44		0.27		0.24		0.25								0.21	
20-Jul-16	0.97		0.76		0.35		0.95		1.8		1.4		1.5		1.1								0.57			
21-Oct-16	2.7		3.5		0.94		3.8		1.8		2.0		0.92		2.1								1.6			
31-Jan-17	1.3		0.82		0.83		0.9		0.92		0.97		0.86		0.88								1.1			
17-Apr-17 ⁴	0.98		0.71		0.3		0.36		0.79		0.58		0.59		1								1.2			
26-Jul-17	2		1.7		1.7		1.7		1.9		1.8		1.9		1.9								0.6			
12-Oct-17	0.49		0.45		0.79		0.45		0.69		0.76		0.51		0.58								0.31			
10-Jan-18	1.50		2.10		1.90		2.0		1.0		1.10		2.40		1.50								0.42			
11-Apr-18	1.70		1.40		1.20		1.3		1.0		1.40		1.00		1.40								0.78 ^D			
27-Jul-18	1.2		1.3		0.71		1.1		0.81		1.7		1		0.99								0.69			
24-Oct-18	1.8		0.76		0.76		1.6		1		1.5		0.6		0.49								0.56			
16-Jan-19	1.4		1.2		1.1		1.2		1.2		1.3		1.3		0.89								0.66			
12-Apr-19	0.82		0.48		0.45		0.57		0.5		0.54		0.51		0.63								0.59			
29-Jul-19	0.88		0.43		0.4		0.48		0.5		0.61		0.75		0.39								0.38			
29-Oct-19	NS		0.72		0.64		0.78		0.8		0.8		1		NS								0.72			
1-Nov-19	1.1		NS		NS		NS		NS		NS		NS		1.2								NS			
21-Jan-20	1.3		0.91		0.95		0.95		0.97		1.00		0.96		0.67								0.73			
22-Apr-20	0.18		0.14		0.15		0.19		0.1		0.16		0.21		0.18								0.13			
23-Jul-20	0.89		0.65		0.62		0.64		0.9		0.63		0.96		0.75								0.52			
29-Oct-20	2.5		2.2		1.9		1.7		2.3		2.7		2.5		3								2.5			
19-Jan-21	0.38		0.34		0.33		0.37		0.4		0.36		0.37		0.39								0.52			
15-Apr-21	0.35		0.36		0.35		0.37		0.3		0.36		0.33		0.49								0.26			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Trichloroethene*	1.0	8-Feb-08	0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350		0.110	U							0.110	U
		27-Mar-08	0.239		0.233		0.218		0.226		0.325		0.308		0.217		0.170								0.107	U
		25-Apr-08	0.107	U	0.164		0.147		0.147		0.151		0.152		0.158		0.229								0.107	U
		29-May-08	0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.110	U	0.107	U	0.107	U	0.143		0.195								0.107	U
		31-Jul-08	0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U							0.107	U
		28-Aug-08	0.193		0.116		0.107	U	0.107	U	0.107	U	0.146		0.134		0.107	U							0.838	
		30-Sep-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U							0.800	U
		27-Oct-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U							0.800	U
		25-Nov-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U							0.540	U
		18-Dec-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U							0.540	U
		21-Jan-09	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U							0.540	U
		25-Feb-09	0.110	U	0.110	U	0.110	U	NS		NS		0.110	U	0.110	U	0.110	U							0.130	
		26-Mar-09	4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450								6.870	
		29-Apr-09	0.107	U	0.107	U	1.340		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U							0.107	U
		22-Jul-09	0.177		0.107		0.188		0.123		0.193		0.709		0.140		0.177								0.209	
		9-Oct-09	0.231		0.215		0.182		0.193		0.242		0.156		0.156		0.156								0.107	U
		15-Jan-10	0.107		0.107		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U							0.107	U
		21-Apr-10	0.247		0.580		0.279		0.505		0.376		0.360		0.419		0.456								0.107	U
		16-Jul-10	0.107	U	0.107	U	0.107	U	0.107	U	0.220	U	0.107	U	0.107	U	0.107	U							0.107	U
		15-Oct-10	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U							0.107	U
		30-Nov-10	NS		0.107	U	0.107	U	NS		NS		NS		0.109	U	NS								NS	
		26-Jan-11	0.568		0.502		0.531		0.604		0.584		0.550		0.109	U	NS				0.484		0.467		0.767	
		26-Jan-11**	NS		0.570		0.600		NS		NS		NS		0.600		NS								NS	
		27-Apr-11	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U							0.107	U
		26-Jul-11	0.107	U	0.107	U	0.118		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U							0.107	U
		28-Oct-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U							0.054	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.290	U	0.190	U	0.190	U	0.190	U	0.190	U							0.190	U
		13-Apr-12	0.081	U	0.081	U	0.090	U	0.081	U	0.090	U	0.081	U	0.081	U	0.081	U							0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS								0.081	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.120	U	0.110	U	0.110	U							0.110	U
		1-Nov-12	0.054	U	0.054	U	0.067	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U
		1-Feb-13	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U
		29-Apr-13	0.120		0.110		0.110		0.110		0.110		0.130		0.120		0.110								0.054	U
		9-Jul-13	0.160		0.140		0.140		0.150		0.120		0.400		0.280		0.310								0.080	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.119		NS		NS								0.088	
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.390								0.110	U
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		24-Apr-14	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.110	U	0.054	U	0.110	U							0.054	U
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.110	U	0.170	U	1.700	U	0.110	U	0.270	U							1.100	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	
		22-Oct-14	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U							0.180	
		20-Jan-15	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	20.000	U							0.081	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.062	U							NS	
		22-Apr-15	0.260		0.260		0.440		0.270		0.410		0.170		0.370		0.290								0.054	U
		21-Jul-15	0.260		0.14 ^{1,A}		0.260 ¹		0.240 ¹		0.300	U	0.200 ¹		0.190 ¹		0.300	U							0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	
		29-Oct-15	0.300	U	1.100	U	0.300	U	0.300	U	0.220 ¹	U	0.300	U	0.290	U	0.200	U							0.300	U
		4-Dec-15 resample	NS		0.300	U	NS	U	NS	U							NS									
		27-Jan-16	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.071	U	0.054	U							0.054	U
20-Apr-16 ³	0.11		0.054	U	0.054	U	0.054	U	0.097	U	0.06		0.077	U	0.064	U							0.075			
20-Jul-16	0.24		0.17	U	0.058	U	0.066	U	0.077	U	0.086	U	0.088	U	0.060	U							0.080	U		
21-Oct-16	0.12		0.12		0.086		0.15		0.088		0.058		0.054	U	0.067								0.088			
31-Jan-17	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U		
17-Apr-17 ⁴	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U							0.081	U		
26-Jul-17	0.18		0.18		0.16		0.15		0.16		0.19		0.16		0.16								0.071			
12-Oct-17	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U		
10-Jan-18	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U		
11-Apr-18	0.084		0.080		0.054		0.069		0.110		0.073		0.084		0.073								0.54 ^D	U		
27-Jul-18	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.081	U	0.081	U	0.054	U							0.054	U		
24-Oct-18	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U		
16-Jan-19	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U		
12-Apr-19	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U							0.054	U		
29-Jul-19	0.088		0.060		0.054		0.060		0.064		0.082		0.086		0.080								0.071			
29-Oct-19	NS		0.088		0.080		0.054	U	0.084	U	0.08		0.054	U	NS								0.054	U		
1-Nov-19	0.054	U	NS		NS		NS		NS		NS		NS		NS								NS			
21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U							0.05	U		
22-Apr-20	0.054	U	0.054	U	0.																					

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual
Trichlorofluoromethane	370.0	8-Feb-08	1.140		1.020		1.110		1.010		0.990		1.050		1.040		1.020							1.080		
		27-Mar-08	1.740		1.520		1.540		1.250		2.320		2.120		2.140		1.210							1.380		
		25-Apr-08	1.740		1.660		1.240		1.640		1.480		1.520		1.660		1.500							1.030		
		29-May-08	1.020		0.930		0.870		1.060		0.930		0.930		0.990		0.910							0.880		
		27-Jun-08	1.240		1.220		1.290		1.300		1.160		1.150		1.170		1.160							1.180		
		31-Jul-08	1.080		1.100		1.010		1.010		1.010		1.010		1.000		0.973							0.926		
		28-Aug-08	2.740		3.360		3.470		3.260		3.660		3.420		3.380		3.860		2.310					2.310		
		30-Sep-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U				2.800	U	
		27-Oct-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U				2.800	U	
		25-Nov-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U				2.800	U	
		18-Dec-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U				2.800	U	
		21-Jan-09	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U				2.800	U	
		25-Feb-09	2.800	U	2.800	U	2.800	U	2.800	U	NS		2.800	U	2.800	U	2.800	U	2.800	U				2.800	U	
		26-Mar-09	1.220		1.160		1.180		1.140		1.230		1.190		1.120		1.130		1.160					1.160		
		29-Apr-09	1.490		1.170		0.051		0.051	U	1.270		1.180		1.190		1.270		1.190					1.190		
		22-Jul-09	1.950		1.920		1.62		1.62		1.900		1.630		2.050		1.540		1.900					2.120		
		9-Oct-09	1.520		1.830		1.510		1.510		0.019		1.620		1.310		1.410		1.180					1.180		
		15-Jan-10	11.900		1.260		1.210		1.210		1.290		1.210		1.290		1.220		1.270					1.240		
		21-Apr-10	4.170		3.780		2.540		2.540		3.200		3.500		3.400		2.500		3.190					1.260		
		16-Jul-10	1.470		1.470		1.480		1.480		1.470		1.470		1.470	U	1.470		1.470					1.560		
		15-Oct-10	1.410		1.360		1.380		1.380		1.350		1.360		1.300		1.320		1.340					1.490		
		30-Nov-10	NS		1.520		1.490		1.490		NS		NS		1.340		NS		NS					NS		
		26-Jan-11	1.780		1.960		1.720		1.720		1.740		1.620		1.960		1.630		1.950		1.490		1.930	1.780		
		26-Jan-11**	NS		2.300		2.100		2.100		NS		NS		NS		2.100		NS					NS		
		27-Apr-11	1.200		1.250		1.110		1.110		1.240		1.080		1.140		1.280		1.120					1.250		
		26-Jul-11	1.210		1.210		1.300		1.300		1.250		1.220		1.180		1.290		1.170					1.210		
		28-Oct-11	2.500		1.400		1.600		1.600		1.600		1.900		1.900		1.900		1.800					1.500		
		23-Jan-12	1.500		1.500		1.500		1.500		1.500		1.500		1.400		1.500		1.500					1.400		
		13-Apr-12	2.200		2.000		1.700		1.700		2.000		2.300		2.400		2.300		1.200					1.200		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.800					1.800		
		20-Jun-12	1.200		1.400		1.300		1.300		1.200		1.500		1.100		1.400		1.400					1.100		
		1-Nov-12	1.200		1.200		1.300		1.300		1.200		1.200		1.300		1.300		1.300					1.300		
		1-Feb-13	1.600		1.600		1.700		1.700		1.600		1.600		1.700		1.600		1.600					1.600		
		29-Apr-13	1.400		1.600		1.600		1.600		1.400		1.400		1.300		1.400		1.300					1.400		
		9-Jul-13	1.200		1.200		1.200		1.200		1.300		1.300		1.200		1.200		1.200					1.500		
		18-Oct-13	1.100		2.100		1.300		1.300		1.800		1.300		1.200		1.900		1.200					1.100		
		9-Jan-14	1.500		2.200		1.800		1.700		1.700		1.600		1.700		1.700		1.900					2.000		
		24-Apr-14	1.500		1.700		1.700		1.700		1.600		1.800		1.700		1.700		3.200					1.500		
		1-Aug-14	1.900		1.700		0.110		0.110	U	1.600		1.900		1.700		1.800/1.600		1.800					1.500		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		1.300		NS					NS		
		22-Oct-14	1.500		1.300		1.500		1.500		1.500		1.500		1.500		1.500		1.500					1.300		
		20-Jan-15	1.300		1.300		1.200		1.200		1.300		1.500		1.300		1.400		4.500					1.400		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.100					NS		
		22-Apr-15	1.700		2.000		4.900 ^v		4.900 ^v		1.800		1.900		1.700		2.200		2.100					1.600		
		21-Jul-15	0.770		0.830 ^A		0.850		0.850		0.750		0.790		0.780		0.790		0.740					1.200		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.820		NS					NS				
29-Oct-15	0.900		0.900		0.950		0.950		0.890		0.810		0.830		0.900		0.880					0.960				
4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS					NS				
27-Jan-16	1.9 ^{M,V}		1.8 ^{M,V}		1.9 ^{M,V}		1.9 ^{M,V}		1.9 ^{M,V}		1.8 ^{M,V}		2.2 ^{M,V}		1.9 ^{M,V}		1.8 ^{M,V}					1.7 ^{M,V}				
20-Apr-16 ³	1.3		1.7		1.5		1.5		1.5		1.7		1.3		1.3		1.6					1.7				
20-Jul-16	1.2		1.2		1.0		1.0		1.2		1.2		1.1		1.1		1.1					1.3				
21-Oct-16	1.2		1.3		1.2		1.2		1.1		1.2		1.2		1.1		1.3					1.2				
31-Jan-17	1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.2					1.3				
17-Apr-17 ⁴	1.5		1.6		1.5		1.5		1.6		1.5		1.5		1.5		1.5					1.5				
26-Jul-17	0.97		0.96		0.98		0.98		0.96		0.95		0.97		0.96		0.97					0.97				
12-Oct-17	1.2		1.2		1.3		1.3		1.2		1.2		1.2		1.3		1.2					1.4				
10-Jan-18	1.10		1.10		1.10		1.10		1.20		1.20		1.20		1.20		1.10					1.1				
11-Apr-18	1.4		1.4		1.4		1.4		1.4		1.4		1.4		1.4		1.4					2.2 ^D	U			
27-Jul-18	1.1		1.1		1.1		1.1		1.2		1.2		1.2		1.2		1.2					1.1				
24-Oct-18	1.3		1.2		1.3		1.3		1.3		1.2		1.3		1.3		1.3					1.2				
16-Jan-19	1.2		1.1		1.1		1.1		1.2		1.2		1.2		1.2		1.2					1.3				
12-Apr-19	1.1		1.2		1.1		1.1		1		1.1		1		1		1					1				
29-Jul-19	1.2		1.2		1.1		1.1		1.2		1.2		1.3		1.2		1.2					1.3				
29-Oct-19	NS		1.4		1.4		1.4		1.4		1.4		1.5		1.4		NS					1.4				
1-Nov-19	1.5		NS		NS		NS		NS		NS		NS		NS		1.4					NS				
21-Jan-20	1.2		1.20		0.45		0.45	U	1.10		1.30		1.20		0.45		1.20					1.30				
22-Apr-20	1.5		1.5		1.5		1.5		1.5		1.5		1.5		1.5		1.5					1.5				
23-Jul-20	1.4		1.5		1.4		1.4		1.5		1.4		1.3		1.4		1.4					1.4				
29-Oct-20	1.4		1.4		1.4		1.4		1.4		1.4		1.3		1.4		1.4					1.4				
19-Jan-21	1.1		1.1		1.1		1.1		1.1		1.1		1.1		1.1		1.1					1.1				
15-Apr-21	1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.3					1.3				

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
1,2,4-Trimethylbenzene	9.3	8-Feb-08	0.900		0.970		2.520		1.890		0.210		0.210		0.210		0.310							0.210		
		27-Mar-08	1.330		1.590		3.390		3.240		0.920		1.390		0.828		0.989							0.098	U	
		25-Apr-08	0.998		1.760		11.700		1.640		0.909		0.839		0.911		0.750							0.098	U	
		29-May-08	0.300		0.470		8.320		6.680		0.270		0.960		0.690		0.110							0.100	U	
		27-Jun-08	1.560		0.443		2.120		3.040		0.634		0.246		0.722		0.206							0.175		
		31-Jul-08	1.650		1.360		1.380		2.080		0.959		1.940		0.207		0.142							0.157		
		28-Aug-08	0.438		1.430		3.690		5.340		0.642		0.461		0.455		0.464							0.354		
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.000	U	6.800	U	2.500	U	2.500	U	2.500	U	9.300	U				2.500	U	
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	3.500	U	2.500	U	2.500	U	2.500	U	2.500	U				2.500	U	
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U				2.500	U	
		18-Dec-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U				2.500	U	
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U				2.500	U	
		25-Feb-09	2.500	U	2.500	U	3.900		NS		NS		2.500	U	2.500	U	2.500	U	2.500	U				2.500	U	
		26-Mar-09	0.942		0.859		1.500		1.300		0.526		0.563		0.737		0.564							0.739		
		29-Apr-09	1.520		0.368		1.340		1.200		0.192		0.098	U	0.108		0.098							0.142		
		22-Jul-09	1.010		0.216		1.140		0.339		0.594		0.791		0.889		0.673							0.894		
		9-Oct-09	1.240		1.080		1.250		1.460		0.712		0.796		0.702		0.717							0.069		
		15-Jan-09	0.609		0.550		0.452		0.521		0.206		0.196		0.216		0.196							0.196		
		21-Apr-10	0.393		0.845		4.590		0.643		0.570		0.545		0.427	U	0.476							0.098	U	
		16-Jul-10	0.354		0.216		0.388		0.250		0.138		0.138		0.511		0.187							0.108		
		15-Oct-10	0.319		0.408		0.329		0.211		0.098	U	0.098	U	0.319	U	0.098	U						0.098	U	
		30-Nov-10	NS		0.334		0.560		NS		NS		NS		0.098	U	NS							NS		
		26-Jan-11	1.010		1.120		1.100		1.200		0.868		0.917		0.868		1.030		1.000		1.000		0.168	U	0.994	
		26-Jan-11**	NS		1.900		2.100		NS		NS		NS		2.000		NS							NS		
		27-Apr-11	0.138		0.280		2.080		0.255		0.147		0.113		0.172		0.113							0.128		
		26-Jul-11	0.575		2.160		1.120		0.285		0.290		0.157		0.290		0.177							0.123		
		28-Oct-11	0.340		0.220		0.300		0.290		0.230		0.260		0.310		0.330							0.098	U	
		23-Jan-12	0.660		0.580		0.580		0.710		0.380		1.000		0.520		0.650							0.470		
		13-Apr-12	0.400		0.410		0.760		0.480		0.340		0.290		0.340		0.240							0.240		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150		U					0.150	U	
		20-Jun-12	0.560		1.200		0.910		0.680		0.600		0.470		0.560		0.610							0.310		
		1-Nov-12	0.720		0.480		0.310		0.300		0.460		0.650		0.750		0.600							0.120		
		1-Feb-13	0.330		0.180		0.170		0.160		0.150		0.120		0.220		0.160							0.098	U	
		29-Apr-13	0.990		0.540		0.540		0.510		0.700		0.320		0.580		0.440							0.130		
		9-Jul-13	0.480		0.410		0.280		0.340		0.440		0.230		0.300		0.240							0.190		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.470		NS		NS		NS							0.230		
		18-Oct-13	2.600		0.098	U	0.120		2.400		3.200		0.140		3.600		3.200							2.300		
		9-Jan-14	4.500		8.900		0.220		0.180		0.290		0.180		0.290		0.240							0.120		
		24-Apr-14	0.120		0.098	U	0.210		0.098	U	0.098	U	0.098	U	0.098	U	0.130							0.098	U	
		1-Aug-14	0.320		0.270		0.630		1.300		1.500		0.220		1.100		1.200							1.200		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120		NS							NS		
		22-Oct-14	0.150	U	0.170		0.160		0.150	U	0.150	U	0.150	U	0.160	U	0.150	U						0.160		
		20-Jan-15	0.150		0.560		0.098	U	0.160	U	0.098	U	0.370	U	0.170		0.490							0.150	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.160							NS		
		22-Apr-15	0.380		0.510		0.570		0.450		0.630		0.350		0.480		0.510							0.190		
		21-Jul-15	0.750		0.360 ^A		0.250		0.190 ^J		0.200 ^J		0.290		0.180 ^J		0.150 ^J							0.300	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS							NS		
		29-Oct-15	0.300	U	0.780		0.420		0.160 ^J		0.300	U	0.180 ^J		0.410		0.320							0.300	U	
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS							NS		
		27-Jan-16	0.098	U	0.098	U	0.21		0.098	U	0.098	U	0.15	U	0.37		0.2							0.11		
20-Apr-16 ³	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U						0.098	U			
20-Jul-16	0.67		0.77		0.6		0.69		0.75		0.74		0.74		0.68							0.6				
21-Oct-16	0.48		0.58		0.25		1		0.34		0.36		0.21		0.43							2.6				
31-Jan-17	0.14		0.14		0.38		0.098	U	0.11		0.098	U	0.12		0.16							0.14				
17-Apr-17 ⁴	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U						0.15	U			
26-Jul-17	0.12		0.19		0.27		0.2		0.27		0.27		0.25		0.26							0.098	U			
12-Oct-17	0.098	U	0.13		0.098	U	0.18		0.15		0.3		0.13		0.18							0.098	U			
10-Jan-18	0.33		0.56		0.51		0.59		0.27		0.29		0.61		0.46							0.098	U			
11-Apr-18	0.31		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U						0.49 ^D	U			
27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.098	U	0.098	U						0.098	U			
24-Oct-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U						0.098	U			
16-Jan-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U						0.098	U			
12-Apr-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U						0.098	U			
29-Jul-19	0.19		0.13		0.098	U	0.14		0.16		0.21		0.19		0.11							0.15				
29-Oct-19	NS		0.098	U	0.14		0.15		0.15		0.19		0.17		NS							0.2				
1-Nov-19	0.098	U	NS		NS		NS		NS		NS		NS		NS							NS				
21-Jan-20	0.19		0.13		0.15		0.10	U	0.16		0.15		0.14		0.10	U						0.11				
22-Apr-20	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U						0.098	U			
23-Jul-20	0.15		0.098	U	0.098	U	0.098	U	0.098	U	0.11		0.098	U	0.098	U						0.098	U			
29-Oct-20	0.4		0.38		0.31		0.37		0.32		0.37		0.32		0.57							0.48				
19-Jan-21	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U						0.098	U			
15-Apr-21	0.098	U	0.098	U	0.098																					

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			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual										
Vinyl chloride*	0.1	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U										
		27-Mar-08	0.051	U	0.051	U	0.051	U	0.050	U					0.051	U										
		25-Apr-08	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U										
		27-Jun-08	0.050	U	0.050	U	0.050	U	0.050	U	0.051	U	0.050	U	0.050	U	0.051	U	0.050	U					0.051	U
		31-Jul-08	0.050	U	0.050	U	0.051	U	0.051	U	0.051	U					0.051	U								
		28-Aug-08	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		30-Sep-08	0.100	U	0.100	U	0.130	U	0.130	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Oct-08	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U										
		25-Nov-08	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U										
		18-Dec-08	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U										
		21-Jan-09	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U										
		25-Feb-09	0.100	U	0.100	U	0.100	U	0.100	U	NS	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		26-Mar-09	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		29-Apr-09	0.051	U	0.051	U	1.080	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		22-Jul-09	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		9-Oct-09	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		15-Jan-10	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		21-Apr-10	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		16-Jul-10	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		15-Oct-10	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		30-Nov-10	NS	U	0.051	U	0.051	U	0.051	U	NS	U	NS	U	NS	U	0.051	U	NS	U					NS	U
		26-Jan-11	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U										
		26-Jan-11**	NS	U	0.130	U	0.130	U	0.130	U	NS	U	NS	U	NS	U	0.130	U	NS	U			0.087	U	NS	U
		27-Apr-11	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		26-Jul-11	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		28-Oct-11	0.038	U	0.038	U	0.038	U	0.038	U					0.026	U										
		23-Jan-12	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U										
		13-Apr-12	0.038	U	0.038	U	0.038	U	0.038	U					0.100	U										
		2-Jul-12 resample	NS	U	NS	U	NS	U	0.038	U					0.038	U										
		20-Jun-12	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		1-Nov-12	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U										
		1-Feb-13	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U										
		29-Apr-13	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U										
		9-Jul-13	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U										
		9-Jul-13 RIDEM	NS	U	0.001	J	NS	U	NS	U	NS	U					0.002	J								
		18-Oct-13	0.051	U	0.051	U	0.051	U	0.053	U					0.051	U										
		9-Jan-14	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U										
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.280	U					0.026	U										
		1-Aug-14	0.051	U	0.051	U	0.051	U	0.051	U	0.077	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		12-Sept-14 resample	NS	U	NS	U	0.026	U	NS	U					NS	U										
		22-Oct-14	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U										
		20-Jan-15	0.026 ^L	U	0.026 ^L	U	0.038 ^L	U	0.026 ^L	U					0.038 ^L	U										
		30-Mar-15 resample	NS	U	NS	U	NS	U	0.029	U					NS	U										
		22-Apr-15	0.026	U	0.026	U	0.026 ^V	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.200	U	0.100	U					0.100	U								
		23-Sept-15 resample	NS	U	NS	U	0.100	U	NS	U					NS	U										
		29-Oct-15	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U										
		4-Dec-15 resample	NS	U	NS	U	NS	U	NS	U					NS	U										
		27-Jan-16	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U										
20-Apr-16 ³	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U		
20-Jul-16	0.030 ^{V,L}	U	0.040 ^{V,L}	U	0.028 ^{V,L}	U	0.031 ^{V,L}	U	0.031 ^{V,L}	U	0.030 ^{V,L}	U	0.034 ^{V,L}	U	0.029 ^{V,L}	U	0.029 ^{V,L}	U					0.038 ^{V,L}	U		
21-Oct-16	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U		
31-Jan-17	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U		
17-Apr-17 ⁴	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U		
26-Jul-17	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U		
12-Oct-17	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U		
10-Jan-18	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U		
11-Apr-18	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.26 ^D	U		
27-Jul-18	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.077	U	0.077	U	0.051	U	0.051	U					0.051	U		
24-Oct-18	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U		
16-Jan-19	0.051	U	0.051	U	0.051	U	0.051	U	0.0																	

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
			Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual	Room	Qual
o-Xylene	220.0	8-Feb-08	0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160							0.200		
		27-Mar-08	0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668							0.087	U	
		25-Apr-08	0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680							0.087	U	
		29-May-08	0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090		U					0.090	U	
		27-Jun-08	0.463		0.393		1.030		1.030		0.485		0.358		0.833		0.339							0.332		
		31-Jul-08	0.476		0.375		0.822		0.371		0.420		0.583		0.240		0.207							0.246		
		28-Aug-08	0.779		1.020		2.210		2.160		0.683		0.787		0.812		0.702							0.832		
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.600							2.200	U	
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200		U					2.200	U	
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200		U					2.200	U	
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200		U					2.200	U	
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200		U					2.200	U	
		25-Feb-09	2.200	U	2.200	U	2.600		NS		2.200	U	2.200	U	2.200	U	2.200		U					2.200	U	
		26-Mar-09	1.080		0.798		1.090		1.020		0.551		0.718		0.824		0.651							0.826		
		29-Apr-09	0.143		0.186		0.085		0.442	U	0.165		0.100		0.104		0.108							0.156		
		22-Jul-09	0.347		0.195		0.690		0.247		0.555		0.742		0.911		0.590							1.240		
		9-Oct-09	0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.698							0.759		
		15-Jan-10	0.404		0.321		0.356		0.338		0.273		0.230		0.256		0.230							0.273		
		21-Apr-10	0.425		0.686		1.260		0.577		0.629		0.603		0.564		0.482							0.087	U	
		16-Jul-10	0.273		0.186		0.312		0.304		0.503		0.200		0.703		0.230							0.126		
		15-Oct-10	0.186		0.265		0.347		0.130	U	0.139	U	0.087	U	2.000		0.087	U						0.104		
		30-Nov-10	NS		0.226		0.325		NS		NS		NS		0.091		NS							NS		
		26-Jan-11	1.000		0.981		1.020		1.030		0.948		1.030		0.922		1.270		1.000				0.392	1.280		
		26-Jan-11**	NS		1.600		1.900		NS		NS		NS		1.900		NS							NS		
		27-Apr-11	0.133		0.134		0.616		0.208		0.824		0.091		0.152		0.080		U					0.095		
		26-Jul-11	0.439		1.520		0.643		2.210		0.395		0.308		0.308		0.165							0.139		
		28-Oct-11	0.810		0.360		0.440		0.260		0.450		0.550		0.660		0.470							0.180		
		23-Jan-12	0.630		0.520		0.530		0.620		0.530		0.580		0.580		0.600							0.590		
		13-Apr-12	0.320		0.270		0.320		0.270		0.300		0.270		0.270		0.220							0.200		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130		U					0.130	U	
		20-Jun-12	0.470		0.056		0.430		0.580		0.490		0.460		0.530		0.510							0.280		
		1-Nov-12	0.860		0.480		0.350		0.510		0.930		0.780		0.930		0.710							0.140		
		1-Feb-13	0.110		0.089		0.087		0.087	U	0.087	U	0.092		0.090		0.087		U					0.140		
		29-Apr-13	0.590		0.460		0.460		0.450		0.450		0.330		0.910		0.430							0.120		
		9-Jul-13	0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.310							0.290		
		9-Jul-13 RIDEEM	NS		NS		NS		NS		0.405		NS		NS		NS							0.330		
		18-Oct-13	0.660		0.100		0.100		0.500		0.770		0.110		1.300		0.850							0.460		
		9-Jan-14	4.000		6.100		0.160		0.160		0.160		0.160		0.330		0.190							0.140		
		24-Apr-14	0.087	U	0.087	U	0.094		0.087	U	0.087	U	0.087	U	0.099		0.087							0.087	U	
		1-Aug-14	0.200		0.160		0.310		0.700		0.690		0.230		0.940		0.770							0.560		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.130		NS							NS		
		22-Oct-14	0.220		0.130		0.130		0.130	U	0.130	U	0.130	U	0.130	U	0.160		U					0.250		
		20-Jan-15	0.130		0.180		0.140		0.200		0.150		0.200		0.260		0.260							0.270		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140							NS		
		22-Apr-15	0.560		0.640		0.590		0.560		0.810		0.460		0.630		0.200							0.200		
21-Jul-15	0.660		0.260 [^]		0.290		0.330		0.290		0.280		0.300		0.220							0.390 [^]				
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360 [^]		NS							NS				
29-Oct-15	0.300	U	0.840		0.390		0.130 [^]		0.200	U	0.150 [^]		0.420		0.130 [^]							0.300	U			
4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS							NS				
27-Jan-16	0.17		0.087	U	0.13		0.087	U	0.1		0.12		0.17		0.15							0.11				
20-Apr-16 ³	0.11		0.087	U	0.087		0.087	U	0.092	U	0.087	U	0.087	U	0.087	U						0.087	U			
20-Jul-16	0.44 ^{M,W}		0.37 ^{M,W}		0.50 ^{M,W}		0.50 ^{M,W}		0.37 ^{M,W}		0.48 ^{M,W}		0.65 ^{M,W}		0.36 ^{M,W}							0.13 ^{M,W}	U			
21-Oct-16	0.49		0.64		0.36		0.66		0.34		0.35		0.17		0.33							2.9				
31-Jan-17	0.17		0.15		0.2		0.13		0.15		0.13		0.14		0.12							0.16				
17-Apr-17 ⁴	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U						0.13	U			
26-Jul-17	0.35		0.37		0.44		0.41		0.38		0.36		0.35		0.35							0.09				
12-Oct-17	0.09	U	0.14		0.21		0.23		0.14		0.19		0.14		0.16							0.087	U			
10-Jan-18	0.32		0.67		0.58		0.64		0.29		0.29		0.68		0.37							0.087	U			
11-Apr-18	0.24		0.20		0.19		0.22		0.16		0.18		0.16		0.21							0.43 ^D	U			
27-Jul-18	0.12		0.087	U	0.17		0.17		0.13	U	1		0.17		0.16							0.12				
24-Oct-18	0.4		0.16		0.2		0.22		0.15		0.28		0.12		0.087		U					0.13				
16-Jan-19	0.28		0.22		0.23		0.24		0.24		0.29		0.26		0.13							0.099				
12-Apr-19	0.14		0.087		0.089		0.11		0.11		0.12		0.13		0.12							0.14				
29-Jul-19	0.35		0.14		0.15		0.19		0.21		0.25		0.28		0.15							0.15				
29-Oct-19	NS		0.14		0.15		0.16		0.17		0.18		0.17		NS							0.15				
1-Nov-19	0.2		NS		NS		NS		NS		NS		NS		0.38							NS				
21-Jan-20	0.24		0.18		0.22		0.19		0.2		0.2		0.18		0.15							0.15				
22-Apr-20	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U						0.087	U			
23-Jul-20	0.15		0.096		0.11		0.11		0.15		0.11		0.17		0.16							0.087	U			
29-Oct-20	0.48		0.46		0.38		0.46		0.53		0.48		0.55		0.67							0.55				
19-Jan-21	0.087		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U						0.087	U			
15-Apr-21	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.089	U	0.087	U						0.087	U			

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			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. ** - Analyzed by Con-Test Analytical Laboratory ¹ Elevated Data is a result of inadvertant cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m³). ² Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion. ³ All samples collected on 20 April 2016 except for the Kitchen Storage Room, which was collected on 25 April 2016 due to inaccessibility of the room during spring break. ⁴ All samples collected on 17 April 2017 except for the Kitchen Storage Room, which was collected on 25 April 2017 due to inaccessibility of the room during spring break. ^A Summa canister had low pressure upon beginning sample collection, possible interference. Re-sampling effort on 25 April 2008 indicates no exceedences of applicable Acetone and Tetrachloroethylene Action Levels. ^B Analyte found in associated blank as well as the sample but not expected to affect data due to sample concentration >10x concentration found in blank. ^M Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side. ^L Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side. ^V Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side. ^W Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side. ^J Estimated result as the result was between the MDL and the RDL. ^I Initial calibration verification did not meet standard. Reported value is likely to be biased on the high side. ^D Elevated method detection limits due to failure of Con-test internal standards. Applies to Ambient Outdoor Air sample.</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 U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column. NS = Not sampled. None = No Draft Proposed CT Residential TAC for this compound. = exceedance of interim RIDEM-approved action level</p>																								

APPENDIX C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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	
Acetone	8-Feb-08	17.2		NS		NS		NS		4.75	U	NS		NS		NS		5.62		11.4		NS		
	27-Mar-08	NS		28.7		NS		NS		NS		NS		NS		NS		NS		217		12.4		
	25-Apr-08	NS		NS		188		NS		NS		NS		513		NS		34		NS		33.9		
	29-May-08	NS		NS		NS		40.9		NS		NS		NS		92		9.82		16.4		NS		
	27-Jun-08	107		NS		NS		NS		145		NS		NS		NS		NS		20.4		NS		
	31-Jul-08	NS		101		NS		NS		NS		NS		NS		NS		14.4		NS		18.1		
	28-Aug-08	NS		NS		1130		NS		NS		NS		30.9		NS		46		47.8		NS		
	30-Sep-08	NS		NS		NS		32.8		NS		NS		NS		44.1		NS		9.4		NS		
	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		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		NS		
	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		7		NS		NS		17		NS		13		7.5		33		NS		49			
26-Jul-17	19		NS		15		17		NS		11		NS		NS		18		16		NS			
12-Oct-17	NS		32		NS		NS		20		NS		52		29		22		NS		33			
10-Jan-18	39		NS		17		8.1		NS		NS		14		NS		26		NS		28			
11-Apr-18	NS		34		NS		NS		26		NS		36		63		38		NS		40			
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		19		NS			
27-Jul-18	73		NS		110		130		NS		77		NS		NS		83		63		NS			
24-Oct-18	NS		13		NS		NS		13		NS		16		21		30		NS		35			
16-Jan-19	33		NS		6.9		6.1		NS		6.8		NS		NS		14		21		NS			
12-Apr-19	NS		8.8		NS		NS		17		NS		9.2		7.7		25		NS		51			
29-Jul-19	130 ^E		NS		92 ^E		130 ^E		NS		110 ^E		NS		NS		72 ^E		65 ^E		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		68		NS			
29-Oct-19	NS		9.8		NS		NS		12		NS		6		12		35 ^D		24 ^D		NS			
21-Jan-20	9.20		NS		5.10		8.40		NS		3.10		NS		NS		9.50		11.00		NS			
22-Apr-20	NS		15		NS		NS		25		NS		38		40		60 ^E		NS		40			
23-Jul-20	150 ^E		NS		260 ^E		130 ^E		NS		210 ^E		NS		NS		120 ^E		92		NS			
29-Oct-20	NS		5.1		NS		NS		11		NS		6.6		7.4		25		NS		25			
19-Jan-21	7.4		NS		8.6		5.7		NS		5.4		NS		NS		26		10 ^F		NS			
15-Apr-21	NS		14		NS		NS		11		NS		4.4		13		20		NS		15			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		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		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	2.2	U	NS		2.2	U
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS	
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS	
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		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		0.25	U	NS		NS		NS		NS		NS									
	12-Sept-14 (resample)	NS		0.37 ^{LV}	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		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		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									
	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		0.38	U	NS													
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		<0.38	U	NS													
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25 ^W	U	NS		0.25 ^W	U	0.25 ^W	U	NS		0.25 ^W	U	NS		NS		0.25 ^W	U	0.25 ^W	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.38 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		U		0.367	
	22-Jul-09	1.12	U	NS		56		2.23	U	NS		1.45		NS		NS		4.27		NS		0.629	
	9-Oct-09	NS		1.15		NS		NS		0.974		NS		0.431		46.6	U	0.619		NS		0.824	
	15-Jan-10	0.763		NS		0.887		0.98		NS		1.26		NS		NS		0.964		0.964		NS	
	21-Apr-10	NS		0.373		NS		NS		0.16	U	NS		1.6	U	1.61		0.635		NS		1.26	
	16-Jul-10	0.332		NS		1.53		0.689		NS		2.41	U	NS		NS		0.319	U	0.319	U	NS	U
	15-Oct-10	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		1.9		NS	
	28-Feb-11	NS		NS		3.19	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.354		0.319	U	NS		0.319	
	26-Jul-11	1.06	U	NS		1.06	U	0.434		NS		1.6	U	NS		NS		0.319	U	1.6	U	NS	
	28-Oct-11	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		NS		0.4	
	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		1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.58		NS	
	29-Oct-19	NS		0.29		NS		NS		0.28		NS		0.25		0.37		0.42 ^D		0.54 ^D		0.47 ^D	
	21-Jan-20	0.20		NS		0.34		0.38		NS		0.35		NS		NS		0.69		0.61		NS	
	22-Apr-20	NS		0.12		NS		NS		0.18		NS		0.064	U	0.14		0.21		NS		0.21	
	23-Jul-20	0.66		NS		0.66		0.49		NS		0.91		NS		NS		0.43		0.13	U	NS	
	29-Oct-20	NS		0.48		NS		NS		0.6		NS		0.35		0.77		0.73		NS		0.064	U
	19-Jan-21	0.31		NS		0.38		0.37		NS		0.36		NS		NS		0.49		0.45 ^F		NS	
	15-Apr-21	NS		0.23		NS		NS		0.29		NS		0.2		0.25		0.28		NS		0.064	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		0.134	U	NS		0.134	U										
	28-Aug-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	NS	
	30-Sep-08	NS		NS		NS		0.52		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.07		NS		NS		NS		0.13	U	NS		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	3		NS	
	18-Dec-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	21-Jan-09	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	NS	
	25-Feb-09	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	26-Mar-09	NS		0.67	U	NS		NS		NS		1.34	U	NS		NS		NS		0.134	U	0.134	U
	29-Apr-09	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	22-Jul-09	0.67	U	NS		27.3	U	1.34	U	NS		0.67	U	NS		NS		0.134	U	0.134	U	NS	
	9-Oct-09	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS		0.134	U
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		0.134	U	0.134	U	NS	
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	0.67	U	0.134	U	NS		0.134	U
	16-Jul-10	0.134	U	NS		0.134	U	0.134	U	NS		1.01	U	NS		NS		0.134	U	0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS									
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		NS		0.134	U	0.67	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		1.7	U	NS															
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	9-Jul-13	0.1	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.23		NS	
	18-Oct-13	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	24-Apr-14	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	0.13	U	0.20	U
	1-Aug-14	0.13	U	NS		0.20	U	0.20	U	NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Aug-14	NS		0.067	U	NS		NS		NS		NS		NS									
	12-Sept-14 (resample)	NS		0.1		NS		NS	U	NS													
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	NS	
	20-Jan-15	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.1	U	0.067	U	NS	
	30-Mar-15 (resample)	NS		NS		0.075	U	NS															
	22-Apr-15	NS		0.069	U	NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		0.077	U
	21-Jul-15	0.3	U	NS		NS		7	U	NS		0.4	U	NS		NS		0.30 ^o	U	0.40 ^o	U	NS	
	23-Sept-15 resample	NS		0.3	U	NS		NS		NS													
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS											
	27-Jan-16	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.42		NS	
	20-Apr-16	NS		0.067	U	NS		NS		0.83		NS		0.067	U	0.067	U	0.067	U	NS		0.12	
20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.38	U	NS		NS		0.43	U	0.34	U	NS		
21-Oct-16	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U	
31-Jan-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS		
17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS		0.1	U	
26-Jul-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS		
12-Oct-17	NS		0.067	U	NS		NS		0.067	U	NS		0.2	U	0.17	U	0.19	U	NS		0.17	U	
10-Jan-18	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	
11-Apr-18	NS		0.13	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	0.13	U	NS		1.3	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	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS		
12-Apr-19	NS		0.067	U	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	0.067	U	NS		0.067	U	NS		NS		0.067	U	1.6		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.10	U	NS		
29-Oct-19	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.34 ^D	U	0.34 ^D	U	0.34 ^D	U	
21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS		
22-Apr-20	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U	
23-Jul-20	0.067	U	NS		0.067	U	0.067	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS		
29-Oct-20	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U	
19-Jan-21	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.1 ^F	U	NS		
15-Apr-21	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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	NS		0.206	U	NS		0.206	U
	16-Jul-10	0.206	U	NS		0.206	U	0.206	U	NS		1.56	U	NS		NS		0.206	U	0.206	U	NS	
	15-Oct-10	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jan-11	2.06	U	0.206	U	NS		0.206	U	NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS	
	28-Feb-11	NS		NS		2.06	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jul-11	0.69	U	NS		0.69	U	0.207	U	NS		1.03	U	NS		NS		0.207	U	1.03	U	NS	
	28-Oct-11	NS		5.2	U	NS		NS		5.2	U	NS		5.2	U	NS		5.2	U	NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.2	U	NS	
	23-Jun-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	1-Nov-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	1-Feb-13	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	29-Apr-13	NS		0.52	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jul-13	0.31	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-13	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jan-14	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	24-Apr-14	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.31	U
	1-Aug-14	0.21	U	NS		0.31	U	0.31	U	NS		NS		NS		NS		0.21	U	0.21	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.21	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS		NS	
	22-Oct-14	NS		0.31	U	NS		NS		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.41	U	NS	
	20-Jan-15	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.31	U	0.21	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.23	U	NS	
	22-Apr-15	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.03	U	0.21	U	NS		0.24	U
	21-Jul-15	0.5	U	NS		2	U	10	U	NS		0.6	U	NS		NS		0.50 ^o	U	0.60 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.5	U	NS		NS		NS	
	29-Oct-15	NS		0.6	U	NS		NS		0.6	U	NS		0.9	U	0.5	U	0.5	U	NS		0.5	U
	4-Dec-15 resample	NS		0.5	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	20-Apr-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	20-Jul-16	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	21-Oct-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.2	U	NS		0.21	U
	31-Jan-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	17-Apr-17	NS		0.310	U	NS		NS		0.310	U	NS		0.310	U	0.310	U	0.310	U	NS		0.310	U
	26-Jul-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.210	U	0.21	U	NS	
	12-Oct-17	NS		0.21	U	NS		NS		0.21	U	NS		0.63	U	0.52	U	0.590	U	NS		0.52	U
	10-Jan-18	0.21	U	NS		0.21	U	NS		NS		0.21	U	NS		NS		0.210	U	NS		0.21	U
	11-Apr-18	NS		0.21	U	NS		NS		2.1 ^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	
	29-Oct-19	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1 ^D	U	1 ^D	U	1 ^D	U
	21-Jan-20	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	22-Apr-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	23-Jul-20	0.21	U	NS		0.21	U	0.21	U	NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
	29-Oct-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	19-Jan-21	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.31 ^F	U	NS	
	15-Apr-21	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
2-Butanone	8-Feb-08	126		NS		NS		NS		1.47	U	NS		NS		NS		3.08		10.6		NS	
	27-Mar-08	NS		226		NS		NS		NS		NS		NS		NS		NS		11.9		3.9	
	25-Apr-08	NS		NS		477		NS		NS		NS		1680		NS		2.24		NS		1.47	U
	29-May-08	NS		NS		NS		527		NS		NS		NS		591		2.27		3.04		NS	
	27-Jun-08	1080		NS		NS		NS		596		NS		NS		NS		NS		6.92		3.64	
	31-Jul-08	NS		1350		NS		NS		NS		NS		NS		NS		12		NS		2.56	
	28-Aug-08	NS		NS		8380		NS		NS		NS		NS		102		5.29		9.18		NS	
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7	
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		2.4		NS	
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3	
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		1.5	U	NS		1.5	U
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS	
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02	
	29-Apr-09	NS		NS		12400		NS		NS		NS		NS		38.1		1.47	U	NS		3.06	
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		2.8		NS	
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6	
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS	
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5	
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS	
	15-Oct-10	NS		117		NS		NS		44.9		NS		NS		2.85		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		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 ^E		NS		18		2.4	U	NS		8.1		NS		NS		4.7		NS		3.5		
11-Apr-18	NS		6		NS		NS		24	U	NS		24	U	24	U	5.1		NS		24	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.5	U	NS		
27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12	U	NS		
24-Oct-18	NS		12	U	NS		NS		12	U	NS		12	U	12	U	12	U	NS		12	U	
16-Jan-19	41		NS		3		2.4	U	NS		2.4	U	NS		NS		3.6		3.9		NS		
12-Apr-19	NS		7.3		NS		NS		6.4		NS		3	U	3.5	U	4.1		NS		4.4		
29-Jul-19	6.4		NS		25		12		NS		11		NS		NS		9.7		3.2		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		210		NS		
29-Oct-19	NS		9		NS		NS		4.2		NS		2.4	U	2.4	U	12 ^D	U	12 ^D	U	12 ^D		
21-Jan-20	9.00		NS		2.40	U	2.40	U	NS		2.40	U	NS		NS		2.40	U	2.40	U	NS		
22-Apr-20	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	7.3		NS		2.6		
23-Jul-20	94 ^E		NS		7.1		7		NS		4.7	U	NS		NS		33		11		NS		
29-Oct-20	NS		5.4		NS		NS		3.3		NS		2.4	U	2.4	U	7.3		NS		2.6		
19-Jan-21	2.6		NS		2.4	U	2.4	U	NS		2.4	U	NS		NS		6.5		3.5 ^F	U	NS		
15-Apr-21	NS		11		NS		NS		2.4	U	NS		2.4	U	2.4	U	4		NS		2.4	U	

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Alvarez School
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual		
n-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS			
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U		
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U		
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS			
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U		
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U		
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		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	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		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		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		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	NS		NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		1.08	U	NS		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	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		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	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		9.17	U	2.74	U	NS		NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		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		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U	NS		NS		1.6	U
	2-Jul-12 (resample)	NS		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		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		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		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		NS		0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54		NS		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		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	24-Apr-14	NS		0.32	U	NS		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		NS		0.32	U	0.56		NS	
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	NS		NS		NS	
	22-Oct-14	NS		0.47	U	NS		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		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		NS		0.36	U	NS	
	22-Apr-15	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.32	U	0.46	U	NS		NS		0.36	U
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	20-Apr-16	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U
	20-Jul-16	1.6	U	NS		1.6 ^{MV}	U	1.6	U	NS		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	21-Oct-16	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U
	31-Jan-17	0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	17-Apr-17	NS		0.47	U	NS		NS		NS		0.47	U	NS		0.47	U	0.47	U	NS		NS		0.47	U
26-Jul-17	0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS		
12-Oct-17	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.96	U	0.79	U	NS		NS		0.79	U	
10-Jan-18	0.32	U	NS		0.32	U	NS		NS		NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	
11-Apr-18	NS		0.32	U	NS		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		NS		0.47	U	NS		
27-Jul-18	1.6	U	NS		1.6	U	1.6	U	NS		NS		1.6	U	NS		NS		1.6	U	1.6	U	NS		
24-Oct-18	NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U	NS		NS		1.6	U	
16-Jan-19	0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS		
12-Apr-19	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.4	U	0.47	U	NS		NS		0.47	U	
29-Jul-19	0.47	U	NS		0.47	U	0.32	U	NS		NS		0.32	U	NS		NS		0.32	U	NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.47	U	NS		
29-Oct-19	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.32	U	0.32	U	1.6 ^D	U	1.6 ^D	U	1.6 ^D	U	
21-Jan-20	0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	NS		NS		0.32	U	0.32	U	NS		
22-Apr-20	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.32	U	NS		NS		NS		0.32	U	
23-Jul-20	0.32	U	NS		0.32	U	0.32	U	NS		NS		0.63	U	NS		NS		0.63	U	0.63	U	NS		
29-Oct-20	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	
19-Jan-21	0.32	U	NS		0.32	U	NS		NS		NS		0.32	U	NS		NS		0.32	U	0.47 ^F	U	NS		
15-Apr-21	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.32	U	0.32	U	NS		NS		0.32	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
sec-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	NS		2.74	U	NS	
	27-Oct-08	NS		NS		NS		5.5	U	NS		NS		NS		NS		5.5	U	NS		5.5	U
	27-Oct-08	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		NS		5.5	U	NS	
	25-Nov-08	NS		5.5	U	NS		NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		NS		5.5	U	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
	26-Mar-09	NS		13.7	U	NS		NS		NS		NS		27.4	U	NS		NS		NS		2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	NS		2.74	U	NS	
	22-Jul-09	13.7	U	NS		NS		13.7	U	NS		NS		13.7	U	NS		NS		2.74	U	2.74	U
	9-Oct-09	NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS	
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		NS		2.74	U	2.74	U
	21-Apr-10	NS		2.74	U	NS		NS		NS		13.7	U	NS		13.7	U	NS		2.74	U	NS	
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		NS		20.7	U	2.74	U	NS		2.74	U	2.74	U
	15-Oct-10	NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS	
	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	NS	
	28-Feb-11	NS		NS		NS		27.4	U	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	NS		2.47	U
	26-Jul-11	9.17	U	NS		NS		9.17	U	2.74		NS		13.7	U	NS		NS		2.74	U	13.7	U
	28-Oct-11	NS		6.3	U	NS		NS		NS		6.3	U	NS		6.3	U	6.3	U	NS		NS	
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
	13-Apr-12	NS		1.3	U	NS		NS		NS		1.3	U	NS		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		NS		1.3	U	NS		NS		1.3	U	1.3	U
	1-Nov-12	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS	
	9-Jul-13	0.38	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		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS	
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U
	24-Apr-14	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	NS		0.25	U	0.25	U
	1-Aug-14	0.25	U	NS		0.38	U	0.38	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		0.38	U	NS		NS	
	22-Oct-14	NS		0.38	U	NS		NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.38	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		0.25	U	NS		0.25	U	0.36	U	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	NS		NS	
	20-Jul-16	1.3	U	NS		1.3 ^{MW}	U	1.3	U	NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
21-Oct-16	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS		
31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	NS		
17-Apr-17	NS		0.38	U	NS		NS		NS		0.38	U	NS		0.38	U	0.38	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	0.63	U	NS		0.63	U	
10-Jan-18	0.25	U	NS		0.25	U	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		0.38	U	
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	
24-Oct-18	NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	
16-Jan-19	0.25	U	NS		0.25	U	NS		NS		0.25	U	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	0.38	U	NS		NS		
29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS										
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	
29-Oct-19	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	
21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS										
22-Apr-20	NS		0.25	U	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		
23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		NS		0.5	U	NS		NS		0.5	U	NS		
29-Oct-20	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS		
19-Jan-21	0.25	U	NS		0.25	U	NS		0.25	U	0.38 ^F	U											
15-Apr-21	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		NS	
	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		NS		0.42		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		0.27		NS	
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		NS		NS		0.37		0.36		NS	
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		NS		NS		0.601		0.565	
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654	
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		0.503		NS	
	9-Oct-09	NS		0.691		NS		NS		0.666		NS		0.465		26.2	U	0.71		NS		0.691	
	15-Jan-10	0.427		NS		0.647		0.509		NS		0.541		NS		NS		0.541		0.528		NS	
	21-Apr-10	NS		0.126		NS		NS		0.629	U	NS		0.629	U	0.629	U	0.61		NS		0.503	
	16-Jul-10	0.459		NS		0.478		0.515		NS		0.95	U	NS		NS		0.559		0.509		NS	
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44	
	26-Jan-11	1.26	U	0.415		NS		0.415		NS		0.629	U	NS		0.629	U	0.629	U	0.629	U	NS	
	28-Feb-11	NS		NS		1.26	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.339		NS		NS		0.339		NS		0.33		0.364		0.339		NS		0.327	
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		NS		0.402		0.629	U	NS	
	28-Oct-11	NS		3.1	U	NS		NS		3.1	U	NS		3.1	U	3.1	U	3.1	U	NS		3.1	U
	23-Jan-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS	
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		0.47		0.47		0.48	
	1-Aug-14	0.30		NS		0.44		0.43		NS		NS		NS		NS		0.56		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.43		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 ^{JO}		0.24 ^{JO}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.29 ^J		NS		NS		NS	
	29-Oct-15	NS		0.35		NS		NS		0.29 ^J		NS		0.27 ^J		0.28 ^J		0.27 ^J		NS		0.27 ^J	
	4-Dec-15 resample	NS		0.30 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.57		NS		0.59		0.53		NS		0.56		NS		NS		0.57		0.59		NS	
	20-Apr-16	NS		0.65		NS		NS		0.61		NS		0.62		0.65		0.64		NS		0.67	
20-Jul-16	0.42		NS		0.58		0.59		NS		0.64		NS		NS		0.63		0.55		NS		
21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47		
31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		0.48		NS		
17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48		
26-Jul-17	0.4		NS		0.44		0.41		NS		0.4		NS		NS		0.39		0.39		NS		
12-Oct-17	NS		0.38		NS		NS		0.37		NS		0.43		0.62		0.47		NS		0.41		
10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		0.37		
11-Apr-18	NS		0.49		NS		NS		1.3 ^D	U	NS		1.3 ^D	U	1.3 ^D	U	0.55		NS		1.3 ^D	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.45		NS		
27-Jul-18	0.31	U	NS		0.31	U	0.31	U	NS		0.31	U	NS		NS		0.31	U	0.31	U	NS		
24-Oct-18	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U	
16-Jan-19	0.4		NS		0.39		0.39		NS		0.4		NS		NS		0.44		0.44		NS		
12-Apr-19	NS		0.47		NS		NS		0.44		NS		0.39		0.42		0.45		NS		0.43		
29-Jul-19	0.37		NS		0.44		0.47		NS		0.49		NS		NS		0.46		1.8		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.094	U	NS		
29-Oct-19	NS		0.063	U	NS		NS		0.49		NS		0.46		0.45		0.43 ^D		0.5 ^D		0.44 ^D		
21-Jan-20	0.42		NS		0.40		0.41		NS		0.40		NS		NS		0.43		0.44		NS		
22-Apr-20	NS		0.37		NS		NS		0.4		NS		0.38		0.38		0.39		NS		0.39		
23-Jul-20	0.39		NS		0.43		0.44		NS		0.62		NS		NS		0.5		0.53		NS		
29-Oct-20	NS		0.44		NS		NS		0.46		NS		0.42		0.51		0.47		NS		0.47		
19-Jan-21	0.46		NS		0.48		0.49		NS		NS		0.47		NS		0.5		0.63 ^F		NS		
15-Apr-21	NS		0.48		NS		NS		0.47		NS		0.45		0.47		0.48		NS		0.51		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chlorobenzene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.052	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		NS	
	27-Jun-08	0.207		NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		0.092	U	NS		0.092	U										
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	2.3	U
	27-Oct-08	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U
	25-Nov-08	NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U	NS	
	18-Dec-08	NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U
	21-Jan-09	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	NS	
	25-Feb-09	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS	
	26-Mar-09	NS		0.46	U	NS		NS		NS		0.92	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.46	U	NS		18.8	U	0.92	U	NS		0.46	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.2	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.212	U	NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.129	U	NS		0.106	U	0.101	U	0.092	U	NS		0.101	U
	26-Jan-11	0.92	U	0.092	U	NS		0.092	U	NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	
	28-Feb-11	NS		NS		0.92	U	NS		NS		NS		NS									
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	NS		2.3	U	NS		2.3	U
	23-Jan-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	12	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		2.3	U	NS															
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.092	U	NS		NS		0.092	U	NS		0.16	U	0.092	U	0.092	U	NS		0.092	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	9-Jul-13	0.18		NS		0.14		0.15		NS		0.15		NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.14	U
	1-Aug-14	0.092	U	NS		0.14	U	0.25	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		0.092	U	NS		NS		NS		NS		NS									
	12-Sept-14 (resample)	NS		0.14	U	NS		NS		NS													
	22-Oct-14	NS		0.14	U	NS		NS		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	NS	
	20-Jan-15	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.14	U	0.092	U	NS	
	30-Mar-15 (resample)	NS		NS		0.10	U	NS															
	22-Apr-15	NS		0.094	U	NS		NS		0.092	U	NS		0.092	U	0.13	U	0.092	U	NS		0.11	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.2 ^o	U	0.2 ^o	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS		
29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS												
27-Jan-16	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS		
20-Apr-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U	
20-Jul-16	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS		
21-Oct-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U	
31-Jan-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS		
17-Apr-17	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.14	U	NS		0.14	U	
26-Jul-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS		
12-Oct-17	NS		0.092	U	NS		NS		0.092	U	NS		0.28	U	0.23	U	0.26	U	NS		0.23	U	
10-Jan-18	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	
11-Apr-18	NS		0.092	U	NS		NS		0.92	U	NS		0.92	U	0.92	U	0.092	U	NS		0.92	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS		
27-Jul-18	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS		
24-Oct-18	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U	
16-Jan-19	0.092	U	NS		0.092	U	NS		0.092	U	0.092	U	NS										
12-Apr-19	NS		0.092	U	NS		NS		0.092	U	NS		0.12	U	0.14	U	0.14	U	NS		0.14	U	
29-Jul-19	0.14	U	NS		0.14	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.14	U	NS		
29-Oct-19	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.46 ^D	U	0.46 ^D	U	0.46 ^D	U	
21-Jan-20	0.09	U	NS		0.09	U	0.09	U	NS		0.09	U	NS		NS		0.09	U	0.09	U	NS		
22-Apr-20	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U	
23-Jul-20	0.092	U	NS		0.092	U	0.092	U	NS		NS		0.18	U	NS		0.18	U	NS		NS		
29-Oct-20	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U	
19-Jan-21	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.14 ^F	U	NS		
15-Apr-21	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloroethane	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.053	U	NS		NS		NS		0.053	U	NS		NS		NS		0.053	U	0.053	U
	25-Apr-08	NS		NS		0.053	U	NS		NS		NS		0.139		NS		0.053	U	NS		0.053	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.1		0.07		0.05	U	NS	
	27-Jun-08	0.082	U	NS		NS		NS		0.132		NS		NS		NS		NS		0.053	U	0.053	U
	31-Jul-08	NS		0.053	U	NS		NS		NS		NS		NS		NS		0.053	U	NS		0.053	U
	28-Aug-08	NS		NS		0.053	U	NS		NS		NS		0.153		NS		0.053	U	0.075		NS	
	30-Sep-08	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U
	27-Oct-08	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.6	
	25-Nov-08	NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	18-Dec-08	NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
	21-Jan-09	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	NS	U
	25-Feb-09	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS	U
	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		NS		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	U
	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	U
	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	U
	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	U
	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	NS		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	U
	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	U
	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	U
	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	U
	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	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	U
	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	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	U
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	NS		NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	U
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	U
	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 ^L	U	NS		0.26 ^L	U	0.26 ^L	U	NS		0.77 ^L	U	NS		NS		0.26 ^L	U	0.26 ^L	U	NS	U	
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	U	
17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	NS		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	U	
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		0.36		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	U	
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	U	
24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U	
16-Jan-19	0.053	U	NS		0.053	U	NS		0.053	U	NS		0.29		NS		0.053	U	0.053	U	NS	U	
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	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.079	U	NS	U	
29-Oct-19	NS		0.053 ^L	U	NS		NS		0.053 ^L	U	NS		0.053 ^L	U	0.053 ^L	U	0.26 ^L	U	0.26 ^L	U	0.26 ^L	U	
21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	U	
22-Apr-20	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U	
23-Jul-20	0.053	U	NS		0.053	U	0.053	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	U	
29-Oct-20	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U	
19-Jan-21	0.053	U	NS		0.053	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.079 ^F	U	NS	U	
15-Apr-21	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U	

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - April 2021

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		NS		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		0.24	U	NS		NS		NS		NS		0.24	U	0.24		NS
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		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		NS		1.34
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		0.488	U	NS		NS		0.429	U	0.22		NS		NS
	9-Oct-09	NS		0.205		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312		NS
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS		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		NS
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS		NS
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166		NS
	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		NS
	28-Feb-11	NS		NS		0.976	U	NS		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		NS
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS		NS
	28-Oct-11	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	2.4	U	NS		2.4		NS
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS		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		NS
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS		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		NS
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17		NS
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS		NS
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41		NS
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS		NS
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31		NS
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		0.18		NS		0.16		0.25		NS		NS
	24-Apr-14	NS		0.049	U	NS		NS		0.21		NS		0.11		0.049	U	0.16		0.16		0.32		NS
	1-Aug-14	1.0		NS		2.7/3.6		0.32		NS		NS		NS		NS		2.1		0.55		NS		NS
	27-Aug-14	NS		NS		NS		NS		NS		0.19		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.12		NS	U	NS		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		NS
	20-Jan-15	0.049	U	NS		1.4		0.14		NS		0.29		NS		NS		0.073	U	0.14		NS		NS
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS		NS	
22-Apr-15	NS		0.17 ^v		NS		NS		0.21 ^v		NS		0.13		0.071	U	0.17		NS		0.17		NS	
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		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		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		NS	
4-Dec-15 resample	NS		0.2	U	NS		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		NS	
20-Apr-16	NS		0.08		NS		NS		0.18		NS		0.1		0.096		0.1		NS		0.13		NS	
20-Jul-16	0.24	U	NS		0.69		0.38		NS		0.47		NS		NS		0.35		0.44		NS		NS	
21-Oct-16	NS		0.13		NS		NS		0.27		NS		0.12		0.23		0.1		NS		0.2		NS	
31-Jan-17	0.078		NS		0.56		0.2		NS		0.13		NS		NS		0.094		0.41		NS		NS	
17-Apr-17	NS		0.11		NS		NS		0.20		NS		0.073	U	0.11		0.073	U	NS		0.18		NS	
26-Jul-17	0.13		NS		0.62		0.24		NS		0.13		0.24		NS		0.14		0.33		NS		NS	
12-Oct-17	NS		0.18		NS		NS		0.28		NS		0.15	U	0.4		0.14	U	NS		0.12		U	
10-Jan-18	0.1		NS		0.68		0.14		NS		0.18		NS		NS		0.12		NS		0.3		NS	
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		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		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		NS	
12-Apr-19	NS		0.12		NS		NS		0.15		NS		0.061	U	0.073	U	0.073	U	NS		0.21		NS	
29-Jul-19	0.073	U	NS		0.69		0.31		NS		0.3		NS		NS		0.2		1.6		NS		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.073	U	NS		NS	
29-Oct-19	NS		0.049	U	NS		NS		0.33		NS		0.14		0.13		0.24 ^D	U	0.24 ^D	U	0.24 ^D		NS	
21-Jan-20	0.05	U	NS		0.13		0.05	U	NS		0.18		NS		NS		0.10		0.05	U	NS		NS	
22-Apr-20																								

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - April 2021

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	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS	
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	2.44	U	NS	
	27-Jun-08	3.8	U	NS		NS		NS		2.44	U	NS		NS		NS		NS		2.44	U	2.44	U
	31-Jul-08	NS		4.64		NS		NS		NS		NS		NS		NS		2.44	U	NS		2.44	U
	28-Aug-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	2.44	U	NS	
	30-Sep-08	NS		NS		NS		1	U	NS		NS		NS		1	U	NS		1	U	1	U
	27-Oct-08	1	U	NS		NS		NS		1	U	NS		NS		NS		1.1		NS		3.5	
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1	U	NS	
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		1	U	NS		1	U
	25-Feb-09	1		NS		NS		NS		1	U	NS		NS		NS		1	U	1.2		NS	
	26-Mar-09	NS		12.2	U	NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44	U
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44	U	NS		2.44	U
	22-Jul-09	18.5		NS		497	U	32		NS		41.9		NS		NS		2.44	U	6.29		NS	
	9-Oct-09	NS		2.44	U	NS		NS		2.44	U	NS		2.44	U	509	U	2.44	U	NS		2.44	U
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44	U	2.44		NS	
	21-Apr-10	NS		3.25		NS		NS		12.2	U	NS		12.2	U	12.2	U	2.44	U	NS		2.44	U
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03	U	NS	
	15-Oct-10	NS		1.03	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS		1.03	U
	26-Jan-11	10.3	U	1.03	U	NS		1.03	U	NS		5.16	U	NS		5.16	U	5.16	U	5.16	U	NS	
	28-Feb-11	NS		NS		10.3	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.23		NS		NS		1.03	U	NS		1.03	U	1.18		1.03	U	NS		1.29	
	26-Jul-11	3.45	U	NS		3.45	U	1.03	U	NS		5.16	U	NS		NS		1.03	U	5.16	U	NS	
	28-Oct-11	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1.2	
	23-Jan-12	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		1.2		0.21	U	NS	
	13-Apr-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1.2		NS		0.97	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	23-Jun-12	0.21	U	NS		0.21	U	NS		NS		2.1		NS		NS		0.21	U	0.21	U	NS	
	1-Nov-12	NS		0.041	U	NS		NS		0.041	U	NS		0.041	U	0.041	U	0.37		NS		1.1	
	1-Feb-13	0.5		NS		1.8		2.1		NS		0.19		NS		NS		0.71		0.72		NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.73		NS		1.2	
	9-Jul-13	0.12	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS	
	18-Oct-13	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.40		NS		1.1	
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS	
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		1.2		0.47		1.0		1.0	
	1-Aug-14	0.083	U	NS		0.12	U	0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 ^{L,V}	U	NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS	
	20-Jan-15	0.083 ^V	U	NS		3 ^V		0.083	U	NS		0.083 ^V	U	NS		NS		0.69 ^V		1.2 ^V	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS	
	22-Apr-15	NS		0.085 ^V	U	NS		NS		0.083 ^V	U	NS		0.083	U	1.7/1.6		0.72		NS		1.4	
	21-Jul-15	0.69		NS		6.9		2	U	NS		2.6		NS		NS		0.11 ^O		0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS	
	29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		0.84	
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS	
	20-Apr-16	NS		7.7		NS		NS		<0.083		NS		2.4		1.4		1.1		NS		1	
	20-Jul-16	0.41	U	NS		4.3		0.41	U	NS		5		NS		NS		1.1		1.6		NS	
	21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	1.4		0.9		NS		0.82	
	31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		1.1		0.99		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		1.4		1.2		NS		1.1	
	26-Jul-17	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		0.71		0.56		NS	
	12-Oct-17	NS		0.083	U	NS		NS		0.083	U	NS		0.25	U	1.5		1.5		NS		1.2	
	10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		0.99		NS		1.1	
	11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS		0.83	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		NS	
	27-Jul-18	4.5		NS		3.4		5.5		NS		2.6		NS		NS		<0.41	U	2.8		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	1		NS		1.2	
	16-Jan-19	0.083	U	NS		2		0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS	
	12-Apr-19	NS		0.083 ^V	U	NS		NS		0.083 ^V	U	NS		0.1 ^V	U	0.12 ^V	U	1.1 ^V		NS		0.12 ^V	U
	29-Jul-19	0.12	U	NS		0.12	U	0.083	U	NS		0.083	U	NS		NS		0.083	U	0.083	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.12		NS	
	29-Oct-19	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	1.1 ^D		0.41 ^D	U	0.41 ^D	
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.92		NS		1.1	
	23-Jul-20	0.083	U	NS		0.083	U	0.083	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Oct-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.083	U	NS		0.083	U
	19-Jan-21	0.083	U	NS		1		0.083	U	NS		0.083	U	NS		NS		0.083	U	0.12 ^F		NS	
	15-Apr-21	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.083	U	NS		0.083	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	U
	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		0.096	U	NS		NS		NS		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	U
	27-Jun-08	0.15	U	NS		NS		NS		0.096	U	NS		NS		NS		NS		0.096	U	0.096	U
	31-Jul-08	NS		0.096	U	NS		NS		NS		NS		NS		NS		0.096	U	NS		0.096	U
	28-Aug-08	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U	NS	U
	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	U
	18-Dec-08	NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U
	21-Jan-09	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS		4.2	U
	25-Feb-09	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS	U
	26-Mar-09	NS		0.48	U	NS		NS		NS		0.96	U	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	U
	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	U
	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	U
	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	U
	28-Feb-11	NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS		NS	U
	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	U
	28-Feb-11	NS		NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS	U
	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	U
	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	U
	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	U
	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	U
	1-Nov-12	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	1-Feb-13	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	U
	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	U
	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	U
	24-Apr-14	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.26	U
	1-Aug-14	0.17	U	NS		0.26	U	0.26	U	NS		NS		NS		NS		0.17	U	0.17	U	NS	U
	27-Aug-14	NS		NS		NS		NS		NS		0.085	U	NS		NS		NS		NS		NS	U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS		NS	U
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.17	U	NS	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	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.096	U	NS	U
	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	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	U
	29-Oct-15	NS		0.5	U	NS		NS		0.5	U	NS		0.7	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	U
	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	U
	20-Apr-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	20-Jul-16	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	U
	21-Oct-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	U
	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	U
	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	U
	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		0.43	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	U
	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	2.3	U	NS	U
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.13	U	NS	U
	29-Oct-19	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.43 ^D	U	0.43 ^D	U	0.43 ^D	U
	21-Jan-20	0.09	U	NS		0.09	U	0.09	U	NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	U
	22-Apr-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	23-Jul-20	0.085	U	NS		0.085	U	0.085	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	U
	29-Oct-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	19-Jan-21	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.13 ^F	U	NS	U
	15-Apr-21	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dibromoethane	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	U
	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	U	0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	0.15	U	NS	U
	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		0.154	U	NS	U	0.154	U										
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	U
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		NS		0.15	U	NS	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U
	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		0.15	U	NS	U
	25-Feb-09	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		NS		0.15	U	0.15	U
	26-Mar-09	NS		0.768	U	NS		NS		NS		1.54	U	NS		NS		NS		0.154	U	0.154	U
	29-Apr-09	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS	U	0.154	U
	22-Jul-09	0.768	U	NS		31.3	U	1.54	U	NS		0.768	U	NS		NS		0.154	U	0.154	U	NS	U
	9-Oct-09	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	32	U	0.154	U	NS	U	0.154	U
	15-Jan-10	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	U
	21-Apr-10	NS		0.154	U	NS		0.768	U	NS		0.768	U	0.768	U	0.768	U	0.154	U	NS	U	0.154	U
	16-Jul-10	0.154	U	NS		0.154	U	0.154	U	NS		1.16	U	NS		NS		0.154	U	0.154	U	NS	U
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS	U	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	0.768	U
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS	U	NS	U								
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS	U	0.154	U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS	U
	28-Oct-11	NS		3.8	U	NS		NS		3.8	U	NS		3.8	U	3.8	U	3.8	U	NS	U	3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	U
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS	U	0.38	U
	2-Jul-12 (resample)	NS		NS		1.9	U	NS	U														
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	U
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	U
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS	U	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	U
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	U
	27-Aug-14	NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	U	NS	U
	12-Sept-14 (resample)	NS		0.12	U	NS		NS	U	NS	U												
	22-Oct-14	NS		0.12	U	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.15	U	NS	U
	20-Jan-15	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.12	U	0.077	U	NS	U
	30-Mar-15 (resample)	NS		NS		0.086	U	NS	U														
	22-Apr-15	NS		0.079	U	NS		NS		0.077	U	NS		0.077	U	0.11	U	0.077	U	NS	U	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	U
	23-Sept-15 resample	NS		0.4	U	NS		NS	U	NS	U												
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.4	U	0.4	U	NS	U	0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS	U	NS	U										
27-Jan-16	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	U	
20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U	
20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	U	
21-Oct-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U	
31-Jan-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	U	
17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS	U	0.12	U	
26-Jul-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	U	
12-Oct-17	NS		0.077	U	NS		NS		0.077	U	NS		0.23	U	0.19	U	0.22	U	NS	U	0.19	U	
10-Jan-18	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	NS	U	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	U	1.5	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	U	
27-Jul-18	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	U	
24-Oct-18	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS	U	0.38	U	
16-Jan-19	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	U	
12-Apr-19	NS		0.077	U	NS		NS		0.096	U	NS		0.12	U	NS		0.12	U	NS	U	0.12	U	
29-Jul-19	0.12	U	NS		0.12	U	0.077	U	NS		0.077	U	NS		NS		NS		2.1	U	NS	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.12	U	NS	U	
29-Oct-19	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.38 ^D	U	0.38 ^D	U	0.38 ^D	U	
21-Jan																							

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.12	U	NS		NS		NS		NS		NS		NS		0.12	U	NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12		NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.12		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	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.1	U	NS		0.6	U	NS		NS		0.6	U	7.5		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6		NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12		0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.69		NS		NS		NS		NS		0.12	U	0.12		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS		NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24		NS	
	20-Jan-15	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.12		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	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		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		4		NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60		NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U
	26-Jul-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.32		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60		NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	NS		0.12	U	NS		0.12	U	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	
	29-Oct-19	NS		0.12	U	NS		NS		0.23		NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D		0.6 ^D	U
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24		NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18 ^F	U	NS	
	15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,3-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS	
	27-Mar-08	NS		0.12	U	NS		0.6		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		1.18		NS		NS		NS		3.47		0.62		0.22		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.257		NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.822		NS		NS		NS		NS		NS		NS		0.136		NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	NS	
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.36		NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12		NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.595		NS		0.685		1.99		NS		0.907	U	NS		NS		0.132		0.162		NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.42		NS		0.156		0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		1.2		NS		NS		2.6		NS		6		2.2		0.18		NS		0.12	U
	1-Feb-13	0.18		NS		0.34		0.56		NS		0.44		NS		NS		0.17		0.12	U	NS	
	29-Apr-13	NS		1.3		NS		4.5		NS		6.5		NS		6		0.12	U	NS		0.14	U
	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	U
	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	U
	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	U	
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	U	
10-Jan-18	0.12	U	NS		0.19		0.28		NS		0.12	U	NS		NS		0.37		NS		0.69	U	
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		NS		3.6		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1		NS		
29-Oct-19	NS		1		NS		NS		1.4		NS		0.22		1.1		2.6 ^P		4.1 ^P		2.7 ^P		
21-Jan-20	0.57		NS		0.68		0.67		NS		0.25		NS		NS		0.93		0.12	U	NS		
22-Apr-20	NS		0.3		NS		NS		0.13		NS		0.63		0.84		NS	U	NS		0.12	U	
23-Jul-20	0.12	U	NS		6.3		0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS		
29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U	
19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18 ^F	U	NS		
15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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	
1,4-Dichlorobenzene	8-Feb-08	1.56		NS		NS		NS		0.26		NS		NS		NS		9.5		7.91		NS		
	27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1		
	25-Apr-08	NS		NS		0.347		NS		NS		NS		32.3		NS		17.9		NS		16.3		
	29-May-08	NS		NS		NS		5.5		NS		NS		NS		10		9.41		4.18		NS		
	27-Jun-08	47.3		NS		NS		NS		38.1		NS		NS		NS		NS		40.8		57.9		
	31-Jul-08	NS		2.46		NS		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										
	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		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		0.12	U	NS		NS		NS		NS		NS										
	12-Sept-14 (resample)	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		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		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												
27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS			
20-Apr-16	NS		0.12	U	NS		NS		0.52		NS		0.12	U	0.12	U	0.12	U	NS		0.12	U		
20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS			
21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U		
31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U		
26-Jul-17	0.12	U	NS		1.8		0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.37		0.34	U	NS		0.3	U		
10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U		
11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS			
27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS			
24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U		
16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U		
29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	2.2		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18	U	NS			
29-Oct-19	NS		0.12	U	NS		NS		0.29		NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D	U	0.6 ^D	U		
21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U		
23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS			
29-Oct-20	NS		0.12																					

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	2		NS		NS		NS		2.03		NS		NS		NS		1.92		2		NS	
	27-Mar-08	NS		2.29		NS		NS		NS		2.15		NS		NS		NS		2.72		4.14	
	25-Apr-08	NS		NS		2.01		NS		NS		NS		2.11		NS		2.04		NS		2.16	
	29-May-08	NS		NS		NS		1.63		NS		NS		NS		1.62		1.68		1.66		NS	
	27-Jun-08	2.03		NS		NS		NS		2.52		NS		NS		NS		NS		2.27		2.48	
	31-Jul-08	NS		1.9		NS		NS		NS		NS		NS		NS		1.81		NS		1.87	
	28-Aug-08	NS		NS		3.13		NS		NS		NS		2.8		NS		2.75		2.88		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	2.7	
	27-Oct-08	2.5	U	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		215		NS		NS		NS		11.7		NS		NS		2.5	U	5.1		NS	
	18-Dec-08	NS		NS		25		NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		5.8		2.5	U	NS		2.5	U
	25-Feb-09	2.5	U	NS		NS		NS		19.4		NS		NS		NS		2.5	U	3.4		NS	
	26-Mar-09	NS		2.55		NS		NS		NS		2.48		NS		NS		NS		2.46		2.41	
	29-Apr-09	NS		NS		2.41		NS		NS		NS		3.78		NS		2.26		NS		2.4	
	22-Jul-09	2.42		NS		2.42		2.72		NS		2.5		NS		NS		2.37		2.48		NS	
	9-Oct-09	NS		2.73		NS		NS		2.77		NS		3.67		51.6	U	2.64		NS		2.79	
	15-Jan-10	2.5		NS		3.57		2.52		NS		2.61		NS		NS		2.29		2.25		NS	
	21-Apr-10	NS		0.568		NS		NS		2.2		NS		2.59		NS		2.64		NS		2.43	
	16-Jul-10	3.36		NS		2.61		2.55		NS		2.98		NS		NS		3.15		3.29		NS	
	15-Oct-10	NS		3.13		NS		NS		2.67		NS		2.43		2.41		2.46		NS		2.43	
	26-Jan-11	2.47	U	2.2		NS		2.64		NS		1.98		NS		2.57		3.31		3.24		NS	
	28-Feb-11	NS		NS		2.47	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.18		NS		NS		2.27		NS		2.26		2.5		2.32		NS		2.31	
	26-Jul-11	2.41		NS		2.29		2.28		NS		2.08		NS		NS		2.44		2.3		NS	
	28-Oct-11	NS		2.7		NS		NS		2.7		NS		2.7		NS		2.9		NS		3.1	
	23-Jan-12	2.5		NS		2.6		2.6		NS		2.7		NS		NS		2.6		2.6		NS	
	13-Apr-12	NS		2.5		NS		NS		2.9		NS		2.4		3.2		2.5		NS		2.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	23-Jun-12	2.6		NS		2.3		2.5		NS		2.3		NS		NS		2.3		2.3		NS	
	1-Nov-12	NS		1.8		NS		NS		1.8		NS		2		1.9		2		NS		1.9	
	1-Feb-13	1.4		NS		1.4		1.5		NS		1.6		NS		NS		1.6		1.6		NS	
	29-Apr-13	NS		2.6		NS		NS		2.3		NS		2.2		2.2		2.3		NS		2.3	
	9-Jul-13	1		NS		1.1		0.99		NS		1.1		NS		NS		1.0		1.1		NS	
	18-Oct-13	NS		2.0		NS		NS		1.9		NS		1.9		2.2		2.0		NS		2.1	
	9-Jan-14	1.5		NS		1.2		1.3		NS		1.4		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		2.7		NS		NS		2.6		NS		2.3		2.6		2.7		2.6		3.1	
	1-Aug-14	1.1		NS		2.2/1.5		2.3/1.6		NS		NS		NS		NS		1.6		2.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9/3.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		2.3		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		1.4		1.4		1.4		1.6		1.4		1.4		NS	
	20-Jan-15	0.099	U	NS		1.5		1.4		NS		1.4		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		4.0 ^V		NS		NS		4.1 ^V		NS		1.8		1.7/2.0		1.8		NS		2.0	
	21-Jul-15	0.88		NS		1.6		5	U	NS		0.91		NS		NS		0.74 ^O		0.72 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.93		NS		NS		NS	
	29-Oct-15	NS		1		NS		NS		0.89		NS		0.88		0.89		0.83		NS		0.84	
	4-Dec-15 resample	NS		0.91		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2 ^M		NS		2 ^M		2.1 ^M		NS		2.1 ^M		NS		NS		2.2 ^M		2.1 ^M		NS	
	20-Apr-16	NS		1.5		NS		NS		1.6		NS		1.5		1.7		1.6		NS		1.7	
	20-Jul-16	1.4		NS		1.6		1.6		NS		1.6		NS		NS		1.5		1.5		NS	
	21-Oct-16	NS		0.55		NS		NS		0.55		NS		0.58		0.56		0.51		NS		0.51	
	31-Jan-17	0.75		NS		0.79		0.8		NS		0.75		NS		NS		0.78		0.86		NS	
	17-Apr-17	NS		0.84		NS		NS		0.89		NS		0.91		0.96		0.86		NS		0.93	
	26-Jul-17	1.8		NS		1.8		1.8		NS		1.7		NS		NS		1.8		1.8		NS	
	12-Oct-17	NS		0.82		NS		NS		0.73		NS		1.3		1.2		1.4		NS		1.2	
	10-Jan-18	0.66		NS		0.67		0.65		NS		0.63		NS		NS		0.63		NS		0.63	
	11-Apr-18	NS		1.2		NS		NS		2.8		NS		2.7		2.7		1.1		NS		2.7	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	27-Jul-18	1.6		NS		1.7		1.6		NS		1.5		NS		NS		1.4		1.6		NS	
	24-Oct-18	NS		1.7		NS		NS		1.2		NS		1.1		1.1		1.3		NS		1.2	
	16-Jan-19	0.75		NS		0.78		NS		NS		0.8		NS		NS		0.79		0.99		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		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS	
	29-Oct-19	NS		1.5		NS		NS		1.8		NS		1.6		1.5		2.6 ^D	U	3.4 ^D		2.8 ^D	
	21-Jan-20	2.40		NS		2.40		0.10	U	NS		2.60		NS		NS		0.73	U	2.50		NS	
	22-Apr-20	NS		1.2		NS		NS		1.1		NS		1.1		1.1		1.1		NS		1.3	
	23-Jul-20	0.099	U	NS		1.1		1.1		NS		0.2	U	NS		NS		2.6		0.2	U	NS	
	29-Oct-20	NS		0.099	U	NS		NS		0.099	U	NS		0.099	U	0.099	U	0.099		NS		0.099	U
	19-Jan-21	0.91		NS		0.99		0.99	U	NS		0.96		NS		NS		0.099	U	1.1 ^F		NS	
	15-Apr-21	NS		0.099	U	NS		NS		0.099	U	NS		1.9		0.099	U	0.099	U	NS		1.9	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		NS		0.081	U	0.081	U
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS		0.081	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.081	U	NS		NS		NS		NS		0.081	U	0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	NS	
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.081	U	0.081	U
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.081	U	NS		0.121		NS		0.081	U
	22-Jul-09	0.404	U	NS		16.5	U	0.801	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.137	U	NS		0.081	U	0.801	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.081	U	NS		2.48		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	0.081	U	NS	
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		7.37	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jul-11	0.27	U	NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jul-13	0.061	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.081	U	NS		0.280		0.120	U	NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS		NS	
	22-Oct-14	NS		0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.04 ^V	U	NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O	U	0.200 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.044		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
20-Jul-16	0.20	U	NS		0.37		0.20	U	NS		0.51	U	NS		NS		0.20	U	0.20	U	NS		
21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.24	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		0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	NS		0.061	U	
26-Jul-17	0.04	U	NS		0.2	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	0.1	U	0.11	U	NS		0.1	U	
10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	
11-Apr-18	NS		0.081	U	NS		NS		0.81	U	NS		0.81	U	0.81	U	0.081	U	NS		0.81	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		
27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS		
24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U	
16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U	
29-Jul-19	0.061	U	NS		0.24		0.04	U	NS		0.13	U	NS		NS		0.04	U	1.1		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.061	U	NS		
29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U	
21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U	
23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS		
29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U	
19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.061 ^F	U	NS		
15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-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		NS		0.08	U	NS	U	0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		NS	U	NS	U	NS	0.095
	25-Nov-08	NS		0.08	U	NS		NS		NS		NS		0.08	U	NS		0.08	U	0.08	U	NS	
	18-Dec-08	NS		NS		0.08		NS	U	NS		NS		0.08	U	NS		NS	U	0.08	U	0.08	U
	21-Jan-09	NS		NS		NS		0.08	U	NS		NS		NS		NS		0.08	U	NS	U	NS	0.08
	25-Feb-09	0.08	U	NS		NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	U
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS	U	0.098	U	0.133	
	29-Apr-09	NS		NS		0.319		NS		NS		NS		0.081	U	NS		0.081	U	NS	U	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	U	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	U	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	U	0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		0.404	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809		NS	U	NS		NS		NS		NS		NS	U	NS	U	NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS	U	0.081	
	26-Jul-11	0.27	U	NS		0.27	U	0.101	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS	U	NS	U	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	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	U	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	U	0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		0.04	U	0.081		0.079		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081		NS		0.081	U	NS		NS		0.092	U	0.081	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS	U	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	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U	NS	
	20-Jan-15	0.040	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.100	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 ^V		NS		NS		0.087 ^V		NS		0.04	U	0.059	U	0.040	U	NS	U	0.047	U
	21-Jul-15	0.140 ^J		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O		0.86 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	U	NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS	U	0.18 ^J	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS	U	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	U	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	U	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	U	0.061	U	
26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.23		0.11	U	NS	U	0.1	U	
10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS	U	0.04	U	
11-Apr-18	NS		0.081	U	NS		NS		0.81 ^D	U	NS		0.81 ^D	U	0.81 ^D	U	0.087		NS	U	0.81 ^D	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	U	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	U	0.061	U	
29-Jul-19	0.061	U	NS		0.061	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.061	U	NS		
29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U	
21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.05		NS		NS		0.04	U	0.04	U	NS		
22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS	U	0.04	U	
23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS		
29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS	U	0.04	U	
19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.061 ^F	U	NS		
15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS	U	0.04	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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	U
	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	U
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	NS	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	U
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	U
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	NS	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		16.2	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	U
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		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	U
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.206	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	U
	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	U
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	U
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		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	U
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		2	U	NS	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	U
	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	U
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	U
	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	U
	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	U
	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	U
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	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	U
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS		NS	U
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	U
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	U
	22-Apr-15	NS		0.041 ^v	U	NS		NS		0.040 ^v	U	NS		0.04	U	0.057	U	0.040	U	NS		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	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	U
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.46	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	U
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	U
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
20-Jul-16	0.20	U	NS		0.21	U	0.20	U	NS		0.24	U	NS		NS		0.24	U	NS		0.21	U	
21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		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	U	
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	U	
12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U	
10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	
11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	NS		NS		0.79	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	U	
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	U	
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	U	
12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U	
29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1.1	U	NS	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	U	
29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U	
21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	U	
22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U	
23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	U	
29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U	
19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.059 ^F	U	NS	U	
15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		0.396	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079		NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.079		NS		0.079		0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		3.96	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.36	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		2	U	NS	
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS		NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.040 ^V	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O	U	2.000 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	NS		NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.21	U	NS		NS		0.20	U	0.2	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.14	U	NS	
	17-Apr-17	NS		0.071	U	NS		NS		0.079	U	NS		0.059	U	0.086	U	0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	U
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.059 ^F	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dichloropropane	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.092	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.144	U	NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U
	27-Oct-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		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		NS		0.09	U	NS		0.09	U
	25-Feb-09	0.09	U	NS		NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	26-Mar-09	NS		0.462	U	NS		NS		NS		0.924	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.462	U	NS		18.8	U	0.924	U	NS		0.462	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.3	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.462	U	NS		0.462	U	0.462	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.092	U	NS		0.698	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jan-11	0.924	U	0.092	U	NS		0.092	U	NS		0.462	U	NS		0.462	U	0.462	U	0.462	U	NS	
	28-Feb-11	NS		NS		0.924	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.308	U	NS		0.308	U	0.092	U	NS		0.462	U	NS		NS		0.092	U	0.462	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.098	U
	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	0.14 ^{L-V}	U						
	1-Aug-14	0.092	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.069 ^{L-V}	U	NS		NS		NS	
	22-Oct-14	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.092	U
	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	0.24	U	NS		
21-Oct-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U	
31-Jan-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
17-Apr-17	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	NS		0.069	U	NS		0.069	U	
26-Jul-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS		
12-Oct-17	NS		0.046	U	NS		NS		0.046	U	NS		0.14	U	0.12	U	0.13	U	NS		0.12	U	
10-Jan-18	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	
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		
29-Oct-19	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.23 ^D	U	0.23 ^D	U	0.23 ^D	U	
21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	NS		NS		
22-Apr-20	NS		0.092 ^L	U	NS		NS		0.092 ^L	U	NS		0.092 ^L	U	0.092 ^L	U	0.092 ^L	U	NS		0.092 ^L	U	
23-Jul-20	0.046	U	NS		0.046	U	0.046	U	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	
29-Oct-20	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U	
19-Jan-21	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.14 ^F	U	NS		
15-Apr-21	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U	

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
cis-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	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		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	27-Oct-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	NS	
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	NS	
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	NS	
	25-Feb-09	0.18	U	NS		NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.91	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		18.5	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	NS		2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS		NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS		0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	NS		NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS		
21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U	
31-Jan-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS		
17-Apr-17	NS		0.068	U	NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		0.068	U	
26-Jul-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS		
12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS		0.14	U	0.11	U	NS		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		0.045	U	NS		NS		0.045	U	0.045	U	NS		
12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		0.068	U	
29-Jul-19	0.068	U	NS		0.068	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.068	U	NS		
29-Oct-19	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.23 ^D	U	0.23 ^D	U	0.23 ^D	U	
21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS		
22-Apr-20	NS		0.045 ^L	U	NS		NS		0.045 ^L	U	NS		0.045 ^L	U	0.045 ^L	U	0.045 ^L	U	NS		0.045 ^L	U	
23-Jul-20	0.045	U	NS		0.045	U	0.045	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS		
29-Oct-20	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U	
19-Jan-21	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.068 ^F	U	NS		
15-Apr-21	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		0.091	U	NS		NS		NS		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		NS	
	27-Jun-08	0.141	U	NS		NS		NS		NS		NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	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		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	0.18	U
	18-Dec-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18		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		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		0.091	U	NS	
	22-Jul-09	0.453	U	NS		NS		0.453	U	0.907		NS		0.453	U	NS		NS		0.091	U	0.091	U
	9-Oct-09	NS		0.079	U	NS		NS		NS		0.091	U	NS		NS		18.9	U	0.091	U	NS	
	15-Jan-10	0.091		NS		0.091	U	0.091		NS		NS		0.091	U	NS		NS		0.091	U	0.091	U
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453		NS		0.091	U	NS	
	16-Jul-10	0.091	U	NS		0.091	U	0.091		NS		NS		0.685	U	NS		NS		0.091	U	0.091	U
	15-Oct-10	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091		NS		NS	
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		NS		0.907	U	NS		NS		NS									
	27-Apr-11	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091		NS		NS	
	26-Jul-11	0.303	U	NS		NS		0.303	U	0.091		NS		0.454	U	NS		NS		0.091	U	0.454	U
	28-Oct-11	NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3		NS		2.3	U	NS	
	23-Jan-12	0.45	U	NS		NS		0.45	U	NS		NS		0.45	U	NS		NS		0.45	U	0.45	U
	13-Apr-12	NS		1.2	U	NS		NS		NS		0.23	U	NS		0.23		NS		0.23	U	NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U
	23-Jun-12	0.45	U	NS		NS		0.45	U	NS		0.45	U	0.45	U								
	1-Nov-12	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		NS		0.045	U	NS	
	1-Feb-13	0.045	U	NS		NS		0.045	U	0.045		NS		NS		NS		NS		0.045	U	0.045	U
	29-Apr-13	NS		0.11	U	NS		NS		NS		0.045	U	NS		0.045		NS		0.045	U	NS	
	9-Jul-13	0.068	U	NS		NS		0.045	U	0.045		NS		0.045	U	NS		NS		0.045	U	0.045	U
	18-Oct-13	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091		NS		0.091	U	NS	
	9-Jan-14	0.091	U	NS		NS		0.091	U	NS		NS		0.091	U	NS		NS		0.091	U	0.091	U
	24-Apr-14	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		NS		0.045	U	0.045	U
	1-Aug-14	0.091	U	NS		NS		0.14	U	0.14		NS		NS		NS		NS		0.091	U	0.091	U
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	
	22-Oct-14	NS		0.068	U	NS		NS		NS		0.068	U	0.068		0.068		0.068	U	0.068	U	0.091	U
	20-Jan-15	0.045	U	NS		NS		0.045	U	0.045		NS		0.045	U	NS		NS		0.068	U	0.045	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U
	22-Apr-15	NS		0.047	U	NS		NS		NS		0.045	U	NS		0.045		0.066	U	0.045	U	NS	
	21-Jul-15	0.2	U	NS		NS		0.9	U	5		NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		NS		0.3	U	NS		NS		0.4	U	0.2	U	NS	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS													
	27-Jan-16	0.045	U	NS		NS		0.045	U	0.045		NS		0.045	U	NS		NS		0.045	U	0.045	U
	20-Apr-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		0.045	U	0.045	U	NS	
20-Jul-16	0.23	U	NS		NS		0.23	U	0.23		NS		0.23	U	NS		NS		0.23	U	0.23	U	
21-Oct-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		0.045	U	0.045	U	NS		
31-Jan-17	0.045	U	NS		NS		0.045	U	0.045		NS		0.045	U	NS		NS		0.045	U	0.045	U	
17-Apr-17	NS		0.068	U	NS		NS		NS		0.068	U	NS		0.068		NS		0.068	U	NS		
26-Jul-17	0.045	U	NS		NS		0.045	U	0.045		NS		0.045	U	NS		NS		0.045	U	0.045	U	
12-Oct-17	NS		0.045	U	NS		NS		NS		0.045	U	NS		NS		0.11	U	NS		NS		
10-Jan-18	0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	NS		
11-Apr-18	NS		0.091	U	NS		NS		NS		0.91	U	NS		0.91		0.91	U	NS		NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.27	U	
27-Jul-18	0.23	U	NS		NS		0.23	U	0.23		NS		0.23	U	NS		NS		0.23	U	0.23	U	
24-Oct-18	NS		0.23	U	NS		NS		NS		0.23	U	NS		0.23		0.23	U	NS		NS		
16-Jan-19	0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	0.045	U	
12-Apr-19	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.057		0.068	U	0.068	U	NS		
29-Jul-19	0.068	U	NS		NS		0.068	U	0.045		NS		0.045	U	NS		NS		0.045	U	0.045	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.068	U	
29-Oct-19	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		0.045	U	0.23 ^D	U	0.23 ^D	U	
21-Jan-20	0.05	U	NS		NS		0.05	U	0.05		NS		0.05	U	NS		NS		0.05	U	0.05	U	
22-Apr-20	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		0.045	U	0.045	U	NS		
23-Jul-20	0.045	U	NS		NS		0.045	U	0.045		NS		0.091	U	NS		NS		0.091	U	0.091	U	
29-Oct-20	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		0.045	U	NS		NS		
19-Jan-21	0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	NS		NS		0.045	U	0.068 ^F	U	
15-Apr-21	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045		0.045	U	NS		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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	U	3.8		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49	
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15	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	U	4		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	NS		0.11		0.13		NS		NS		0.26		0.31		NS	
	12-Apr-19	NS		0.1		NS		NS		0.11		NS		0.11	U	0.2		0.19		NS		0.37	
	29-Jul-19	3.6		NS		3.7		4.6		NS		5.5		NS		NS		2.4		3.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	29-Oct-19	NS		0.64		NS		NS		0.48		NS		0.2		0.66		1.1 ^D		1.6 ^D		0.97 ^D	
	21-Jan-20	0.24		NS		0.30		0.27		NS		0.19		NS		NS		0.92		1.10		NS	
	22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.29		NS		0.39	
	23-Jul-20	0.92		NS		0.29		0.27		NS		0.4		NS		NS		0.71		1.3		NS	
	29-Oct-20	NS		0.19		NS		NS		0.2		NS		0.16		NS		0.43		NS		0.68	
	19-Jan-21	0.15		NS		0.087	U	0.087	U	NS		0.087	U	NS		NS		0.28		0.31 ^F		NS	
	15-Apr-21	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.18		NS		0.094	

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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	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	2.46	U	NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U	4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U	NS	
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		4.9	U	4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS	
	26-Mar-09	NS		12.3	U	NS		NS		NS		24.6	U	NS		NS		NS		2.46	U	2.46	U
	29-Apr-09	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	22-Jul-09	12.3	U	NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78	U	2.46	U	2.46	U
	9-Oct-09	NS		2.74	U	NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS		2.46	U
	15-Jan-10	2.46	U	NS		2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	
	21-Apr-10	NS		2.46	U	NS		12.3	U	NS		12.3	U	NS		12.3	U	2.46	U	NS		2.46	U
	16-Jul-10	2.46	U	NS		2.66	U	2.46	U	NS		18.5	U	NS		NS		2.46	U	2.46	U	NS	
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jan-11	24.6	U	2.46	U	NS		2.46	U	NS		12.3	U	NS		12.3	U	12.3	U	12.3	U	NS	
	28-Feb-11	NS		NS		24.6	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		2.46	U	12.3	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		1.2	U	NS		NS		1.2	U	1.4	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	0.27	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.53	U	0.49	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	U	NS		NS		NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.140 ^J		NS		1	U	5	U	NS		0.19 ^J		NS		NS		0.21 ^{J,O}		0.20 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	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		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.37	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.2 ^D	U	1.2 ^D	U	1.2 ^D	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.37 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	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		2.74	U	2.74	U								
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	12.5		NS		NS		NS		5.5	U	NS		NS		NS		18.5		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.72	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74	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		2.74	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.27	U	0.25	U	0.29	U	NS		0.45	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS		NS		0.36		0.53		NS	
	18-Oct-13	NS		0.38		NS		NS		0.25	U	NS		0.25	U	0.51	U	0.25	U	NS		0.54	
	9-Jan-14	0.25	U	NS		0.33		0.040		NS		0.25	U	NS		NS		1.2		1.2		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25	U	0.54	
	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS		NS		0.45		0.61		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.66		NS		NS	U	NS	
	22-Oct-14	NS		0.38 ^L	U	NS		NS		0.38 ^L	U	0.38 ^L	U	0.50 ^L	U	NS							
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38		0.51		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.16 ^J		NS		NS		0.15 ^{J,D}		0.30 ^D	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.19 ^J		NS		0.5	U	0.3	U	0.3	U	NS		0.19 ^J	
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{M,W}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.43		0.42		NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	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		0.41	
	29-Jul-19	0.38	U	NS		0.38	U	0.26	U	NS		0.31	U	NS		NS		0.25	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25	U	NS		0.25	U	NS		0.25	U	NS		0.25	U	NS		0.25	U	NS		0.25	U
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25 ^M	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.38 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS	
	27-Mar-08	NS		0.072	U	NS		NS		NS		0.072	U	NS		NS		NS		0.165		0.126	
	25-Apr-08	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.079	
	29-May-08	NS		NS		NS		0.07	U	NS		NS		NS		0.07	U	0.07	U	0.07	U	NS	
	27-Jun-08	0.436		NS		NS		NS		0.072	U	NS		NS		NS		NS		0.072	U	0.072	U
	31-Jul-08	NS		0.072	U	NS		NS		NS		NS		NS		NS		0.072	U	NS		0.072	U
	28-Aug-08	NS		NS		0.106		NS		NS		NS		0.072	U	NS		0.172	U	0.14		NS	
	30-Sep-08	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		1.8	U	1.8	U
	27-Oct-08	1.8	U	NS		NS		NS		2.6		NS		NS		NS		3.2		NS		5.8	
	25-Nov-08	NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U	NS	
	18-Dec-08	NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U
	21-Jan-09	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS		1.8	U
	25-Feb-09	5.8		NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS	
	26-Mar-09	NS		0.36	U	NS		NS		NS		0.72	U	NS		NS		NS		0.072	U	0.072	U
	29-Apr-09	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.072	U
	22-Jul-09	0.36	U	NS		0.36	U	0.72	U	NS		0.36	U	NS		NS		0.072	U	0.072	U	NS	
	9-Oct-09	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	15	U	0.086		NS		0.083	
	15-Jan-10	0.079		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	21-Apr-10	NS		0.072	U	NS		NS		0.36	U	NS		3.6	U	0.36	U	0.072	U	NS		0.072	U
	16-Jul-10	0.072	U	NS		0.072	U	0.072	U	NS		0.544	U	NS		NS		0.072	U	0.072	U	NS	
	15-Oct-10	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jan-11	0.72	U	0.072	U	NS		0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS	
	28-Feb-11	NS		NS		0.72	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jul-11	0.24	U	NS		0.24	U	0.072	U	NS		0.36	U	NS		NS		0.072	U	0.36	U	NS	
	28-Oct-11	NS		1.8	U	NS		NS		1.8	U	NS		1.8	U	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	0.2	U	0.2	U	NS		0.096 ^j	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	20-Apr-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	20-Jul-16	0.36	U	NS		0.46		0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	21-Oct-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	31-Jan-17	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	17-Apr-17	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	26-Jul-17	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	12-Oct-17	NS		0.072	U	NS		NS		0.072	U	NS		0.22	U	0.18	U	0.2	U	NS		0.18	U
	10-Jan-18	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U
	11-Apr-18	NS		0.072	U	NS		NS		0.72	U	NS		0.72	U	0.72	U	0.72	U	NS		0.72	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	27-Jul-18	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	24-Oct-18	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	16-Jan-19	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	12-Apr-19	NS		0.072	U	NS		NS		0.072	U	NS		0.09	U	0.11	U	0.11	U	NS		0.11	U
	29-Jul-19	0.11	U	NS		0.11	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.11	U	NS	
	29-Oct-19	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.36 ^p	U	0.36 ^p	U	0.36 ^p	U
	21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	23-Jul-20	0.072	U	NS		0.072	U	0.072	U	NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	29-Oct-20	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	19-Jan-21	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.11 ^f	U	NS	
	15-Apr-21	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U

Methyl tert butyl ether (MTBE)

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021**

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		NS	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		NS		1.7	U	NS		1.7	U	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		NS	U	
	22-Oct-14	NS		1.7		NS		NS		1.0	U	1.7		1.4		1.0	U	2.0		3.0		NS		
	20-Jan-15	33		NS		27		25		NS		31		NS		NS		32		0.69	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		40		NS		
	22-Apr-15	NS		0.85 ^v		NS		NS		1.00 ^v		NS		0.73		2.5/2.3		1.0		NS		1.3		
	21-Jul-15	2.1		NS		3.5		3.1 ^j		NS		1.5		NS		NS		1.7 ^o		2.4 ^o		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		2.4		NS		NS		NS		
	29-Oct-15	NS		1.6		NS		NS		1.4		NS		3.6		2.7		2		NS		4.7		
	4-Dec-15 resample	NS		1.6		NS		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Jan-16	2.3		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS		
	20-Apr-16	NS		0.69	U	NS		NS		0.69	U	NS		1.7		0.69	U	4.4		NS		0.86		
20-Jul-16	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	8.6		NS			
21-Oct-16	NS		0.69	U	NS		NS		4.6		NS		0.69	U	2.3		1.1		NS		1.7			
31-Jan-17	0.69	U	NS		0.8		0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS			
17-Apr-17	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U		
26-Jul-17	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS			
12-Oct-17	NS		0.79		NS		NS		0.92		NS		2.1	U	2.8		2	U	NS		1.7	U		
10-Jan-18	0.78		NS		0.69	U	0.69	U	NS		1.1		NS		NS		1.1		NS		0.69	U		
11-Apr-18	NS		0.69	U	NS		NS		6.9 ^D	U	NS		6.9 ^D	U	8.8 ^D		1.7		NS		6.9 ^D	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS			
27-Jul-18	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS			
24-Oct-18	NS		3.5	U	NS		NS		3.5	U	NS		3.5	U	3.5	U	3.5	U	NS		3.5	U		
16-Jan-19	0.69	U	NS		0.69	U	0.69	U	NS		1.6		NS		NS		1.1		0.69	U	NS			
12-Apr-19	NS		0.69	U	NS		NS		0.69	U	NS		0.87	U	1.1		2.6		NS		1	U		
29-Jul-19	1	U	NS		1	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<1.0	U	NS			
29-Oct-19	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	1.8		3.5 ^D	U	3.5 ^D	U	3.5 ^D	U		
21-Jan-20	0.69	U	NS		0.69	U	NS		NS		0.69	U	NS		NS		0.69	U	0.69	U	NS			
22-Apr-20	NS		3.9		NS		NS		2.1		NS		1.7		3.8		2.7		NS		4.4			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		2.05	U
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05	U	NS		2.05	U
	28-Aug-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	2.05	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		3.5		NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	NS	
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		10.2	U	NS		10.2	U	NS		10.2	U	2.05	U	NS		2.05	U
	16-Jul-10	2.05	U	NS		2.05	U	2.05	U	NS		15.4	U	NS		NS		2.05	U	2.05	U	NS	
	15-Oct-10	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	26-Jan-11	20.5	U	2.05	U	NS		2.05	U	NS		10.2	U	NS		10.2	U	10.2	U	10.2	U	NS	
	28-Feb-11	NS		NS		20.5	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		3.35	
	26-Jul-11	6.84	U	NS		0.684	U	2.05	U	NS		10.2	U	NS		NS		2.05	U	10.2	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		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		NS		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS		
20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74		
20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		NS		NS		
21-Oct-16	NS		0.49		NS		NS		0.56		NS		0.64		0.76		2.5		NS		1.2		
31-Jan-17	0.1		NS		0.085		0.082	U	NS		0.082	U	NS		NS		0.32		0.83		NS		
17-Apr-17	NS		0.12	U	NS		NS		0.17		NS		0.22		0.12	U	0.41		NS		0.71		
26-Jul-17	0.64		NS		0.86		0.76		NS		1.5		NS		NS		1.1		1.4		NS		
12-Oct-17	NS		0.15		NS		NS		0.082	U	NS		0.25	U	0.32		0.48		NS		0.39		
10-Jan-18	0.084		NS		0.082	U	0.082	U	NS		0.15		NS		NS		0.28		NS		0.55		
11-Apr-18	NS		0.082	U	NS		NS		0.82	U	NS		0.82	U	0.82	U	0.19 ^M		NS		0.82	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		
27-Jul-18	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		1.4		0.87		NS		
24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U	
16-Jan-19	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.082	U	NS		
12-Apr-19	NS		0.082	U	NS		NS		0.31		NS		0.1	U	0.12	U	0.12	U	NS		0.12	U	
29-Jul-19	0.4		NS		0.12	U	0.74 ^V		NS		NS		0.71 ^V		NS		0.082 ^V	U	1.8 ^V		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS		
29-Oct-19	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.41 ^D	U	0.41 ^D	U	0.41 ^D	U	
21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS		
22-Apr-20	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U	
23-Jul-20	0.082	U	NS		0.082	U	0.082	U	NS		0.16	U	NS		NS		0.16	U	NS		NS		
29-Oct-20	NS																						

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual	
Styrene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.3		3.15		NS		
	27-Mar-08	NS		0.1		NS		NS		NS		0.177		NS		NS		NS		0.206		0.404		
	25-Apr-08	NS		NS		0.244		NS		NS		NS		1.07		NS		0.559		NS		0.351		
	29-May-08	NS		NS		NS		0.17		NS		NS		NS		0.3		0.36		0.27		NS		
	27-Jun-08	0.732		NS		NS		NS		0.354		NS		NS		NS		NS		0.598		0.59		
	31-Jul-08	NS		0.276		NS		NS		NS		NS		NS		NS		0.255		NS		0.17		
	28-Aug-08	NS		NS		1.22		NS		NS		NS		0.754		NS		1.02		1.01		NS		
	30-Sep-08	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	2.1	U	
	27-Oct-08	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	
	25-Nov-08	NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U	NS		
	18-Dec-08	NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U	
	21-Jan-09	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	NS		
	25-Feb-09	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS		
	26-Mar-09	NS		0.851	U	NS		NS		NS		1.7	U	NS		NS		NS		0.292		0.361		
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.085	U	NS		0.098		NS		0.243		
	22-Jul-09	0.426	U	NS		0.426	U	0.851	U	NS		0.426	U	NS		NS		0.6		0.149		NS		
	9-Oct-09	NS		0.085	U	NS		NS		0.098		NS		0.085	U	17.8	U	0.153		NS		0.204		
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		NS		
	21-Apr-10	NS		0.085	U	NS		NS		0.426	U	NS		0.426	U	0.426	U	0.481		NS		0.579		
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		0.34		0.864		NS		
	15-Oct-10	NS		0.698		NS		NS		NS		1.12		NS		0.779		0.919		0.877		NS		
	26-Jan-11	0.851	U	0.162		NS		0.179		NS		0.426	U	NS		0.426	U	0.426		0.617		NS		
	28-Feb-11	NS		NS		0.851	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.311		NS		NS		0.302		NS		0.366		0.4		0.753		NS		0.749		
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS		
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	2.1	U	NS		NS		2.1	U	
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS		
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43		NS		0.43	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS		
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS		
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34		
	1-Feb-13	0.085	U	NS		0.085		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		NS		
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		0.51		NS		
	27-Aug-14	NS		NS		NS		NS		NS		2.7/2.9		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.81		NS		NS	U	NS		
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.18		0.13	U	1.1		0.98		NS		
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.67		0.085	U	NS		
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS			
22-Apr-15	NS		0.098		NS		NS		0.085	U	NS		0.099		0.12	U	1.6		NS		0.80			
21-Jul-15	0.160 ^j		NS		0.460 ^j		4	U	NS		0.23 ^j		NS		NS		1.3 ^o		2.9 ^o		NS			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.13 ^j		NS		NS		NS			
29-Oct-15	NS		0.2	U	NS		NS		0.21 ^j		NS		0.4	U	NS		0.2		NS		0.8			
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		1.3		3.7		NS			
20-Apr-16	NS		0.085	U	NS		NS		0.09		NS		0.13		0.085	U	1.5		NS		0.52			
20-Jul-16	0.79 ^l	L	NS		0.88 ^l		0.97 ^l		NS		NS		NS		NS		3.9 ^l		5.9 ^l		NS			
21-Oct-16	NS		0.12		NS		NS		0.18		NS		0.17		0.22		3.2		NS		0.63			
31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.97		2.8		NS			
17-Apr-17	NS		0.13	U	NS		NS		0.13		NS		0.15		0.41		0.68		NS		0.61			
26-Jul-17	0.18		NS		0.22		0.21		NS		0.32		NS		NS		0.53		2.3		NS			
12-Oct-17	NS		0.14		NS		NS		0.17		NS		0.26	U	0.4		0.43		NS		0.79			
10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.18		NS		0.82			
11-Apr-18	NS		0.085	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.085	U	NS		0.85	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.42		NS			
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.68		0.43	U	NS			
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43		NS		0.43	U		
16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		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			
29-Oct-19	NS		0.085	U	NS		NS		0.19		NS		0.085	U	0.085	U	0.43 ^p	U	0.43 ^p	U	3.6 ^p	U		
21-Jan-20	0.09	U	NS		0.16		0.22		NS		0.12		NS		NS		0.42		1.20		NS			
22-Apr-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.12		NS		0.28			
23-Jul-20	0.25		NS		0.085	U	0.085	U	NS		0.34		NS		NS		0.54		1.9		NS			
29-Oct-20	NS		0.12		NS		NS																	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,1,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		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	U	NS		NS		NS		0.14	U	NS		0.14	U	NS	
	25-Feb-09	0.14	U	NS		NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	1.37	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		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		1.2	U	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	2.5	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		
29-Oct-19	NS		0.25 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.25 ^L	U	1.2 ^{L,D}	U	1.2 ^{L,D}	U	1.2 ^{L,D}	U	
21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS		
22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U	
23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS		
29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U	
19-Jan-21	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.37 ^F	U	NS		
15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,2,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	NS	
	25-Feb-09	0.14	U	NS		NS		NS		NS		0.14	U	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		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	1-Feb-13	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.12	U	0.069	U	NS	
	29-Apr-13	NS		0.17	U	NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS		0.069	U
	9-Jul-13	0.10	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.010	U	0.069	U	NS	
	18-Oct-13	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.140	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	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	0.10	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	NS		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	0.069	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
29-Oct-19	NS		0.069	U	NS		NS		0.22	U	NS		0.069	U	0.069	U	0.34 ^D	U	0.34 ^D	U	0.34 ^D	U	
21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS		
22-Apr-20	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U	
23-Jul-20	0.069	U	NS		0.069	U	0.069	U	NS		0.14	U	NS		NS		0.14	U	0.14	U	NS		
29-Oct-20	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U	
19-Jan-21	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.1 ^F	U	NS		
15-Apr-21	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U	

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021**

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		NS		4.2		U
	25-Nov-08	NS		21.3		NS		NS		NS		4.6		NS		NS		3.4	U	8.9		NS		U
	18-Dec-08	NS		NS		3.4	U	NS		NS		3.4		NS	U	NS		NS		3.4		3.4		U
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4		3.4	U	NS		NS		U
	25-Feb-09	3.4	U	NS		NS		NS		8.3		NS		NS		NS		3.4	U	3.7		NS		U
	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		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		8.9		NS		
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6		
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS		
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8		
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS		
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4		
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS		
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068		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		NS		2.4/3.5		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS		NS		U
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10		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		NS		1.2		6.6		0.18 ^f		NS		0.65	
4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		0.19		6.7		NS			
20-Apr-16	NS		9.7		NS		NS		3.4		NS		0.22		0.11		0.14		NS		0.47			
20-Jul-16	0.5		NS		0.99		1.6		NS		4.8		NS		NS		0.71		5.6		NS			
21-Oct-16	NS		40		NS		NS		4.6		NS		0.75		0.83		0.39		NS		0.93			
31-Jan-17	0.33		NS		0.23		0.79		NS		0.75		NS		NS		0.15		12		NS			
17-Apr-17	NS		8.1		NS		NS		3.2		NS		0.99		0.16		0.21		NS		1.1			
26-Jul-17	0.26		NS		0.34		1.3		NS		1.1		NS		NS		0.22		5.4		NS			
12-Oct-17	NS		7.5		NS		NS		4.2		NS		0.44		0.43		0.41		NS		1.7			
10-Jan-18	0.21		NS		0.15		0.64		NS		2		NS		NS		0.33		NS		4.9			
11-Apr-18	NS		10		NS		NS		1.8		NS		1.4	U	1.4		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		2.5		NS		2.2		NS		NS		0.68		18		NS			
24-Oct-18	NS		6.1		NS		NS		6.8		NS		0.68		0.68		0.68		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		0.2		NS		2.2			
29-Jul-19	0.86		NS		0.92		1.4		NS		6.7		NS		NS		0.4		5.9		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.7		NS			
29-Oct-19	NS		21		NS		NS		7.2		NS		0.14		0.16		0.68 ^p		7 ^p		0.68 ^p		U	
21-Jan-20	0.20		NS		0.14		0.41		NS		1.30		NS		NS		1.20		7.30		NS			
22-Apr-20	NS		2		NS		NS		0.91		NS		0.14		0.14		0.53		NS		0.88			
23-Jul-20	0.74		NS		0.75		0.84		NS		4.5		NS		NS		0.84		8.2		NS			
29-Oct-20	NS		7.3		NS		NS		2.6		NS		0.44		1.6		0.44		NS		0.89			

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021**

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS	
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1	
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS	
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2	
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11	
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10		11.2		NS	
	30-Sep-08	NS		NS		NS		1.9	U	NS		NS		NS		6.1		NS		7.5		8.6	
	27-Oct-08	56.3		NS		NS		NS		3.2		NS		NS		NS		6.6		NS		8.2	
	25-Nov-08	NS		7.8		NS		NS		NS		7.8		NS		NS		29.9		18.6		NS	
	18-Dec-08	NS		NS		2		NS		NS		NS		1.9	U	NS		NS		4.8		4.9	
	21-Jan-09	NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	1.9	U	NS		1.9	U
	25-Feb-09	7		NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	13.8		NS	
	26-Mar-09	NS		3.53		NS		NS		NS		3.92		NS		NS		NS		7.23		9.75	
	29-Apr-09	NS		NS		1.99		NS		NS		NS		0.651		NS		0.149		NS		4.56	
	22-Jul-09	38.7		NS		38.7		2.22		NS		4.71		NS		NS		80.1		5.32		NS	
	9-Oct-09	NS		3.53		NS		NS		3.06		NS		1.07		23.6		3.12		NS		3.67	
	15-Jan-10	12.8		NS		4.17		4.33		NS		5.81		NS		NS		4.81		4.85		NS	
	21-Apr-10	NS		0.9		NS		NS		2.97		NS		3.75		NS		2.84		NS		5.08	
	16-Jul-10	22.2		NS		17.9		5.98		NS		5.54		NS		NS		5.77		5.85		NS	
	15-Oct-10	NS		1.67		NS		NS		2.1		NS		1.72		3.37		2.23		NS		3.26	
	26-Jan-11	6.06		6.82		NS		6.82		NS		4.74		NS		5.95		12.1		11.9		NS	
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.836		NS		NS		0.682		NS		1.25		3.62		2.08		NS		1.62	
	26-Jul-11	8.29		NS		3.96		1.15		NS		1.62		NS		NS		2.31		1.68		NS	
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		1.9	U	3.3		4.7		NS		3.8	
	23-Jan-12	7.9		NS		3.8		1.9		NS		3.4		NS		NS		5.2		15		NS	
	13-Apr-12	NS		0.75		NS		NS		NS		0.38	U	NS		1.3		2.4		NS		1.5	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		2.4		NS		1.8	
	1-Nov-12	NS		2		NS		NS		1.7		NS		2.3		2.8		2.8		NS		4.5	
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		1.4		1.6		NS	
	29-Apr-13	NS		1.7		NS		NS		1.3		NS		1.7		2.1		3.1		NS		3.9	
	9-Jul-13	11		NS		3.0		2.0		NS		2.5		NS		NS		6.8		3.4		NS	
	18-Oct-13	NS		2.3		NS		NS		3.1		NS		2.8		7.5		1.3		NS		1.9	
	9-Jan-14	10		NS		7.6		8.6		NS		10		NS		NS		20		16		NS	
	24-Apr-14	NS		0.23		NS		NS		0.22		NS		0.25		0.36		0.28		0.25		1.1	
	1-Aug-14	2.7		NS		2.8/3.2		1.3/1.4		NS		NS		NS		NS		1.6		1.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		0.34		NS		NS		0.32		0.48		0.94		0.51		1.2		1.2		NS	
	20-Jan-15	1.5		NS		0.6		0.6		NS		0.44		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	22-Apr-15	NS		0.95		NS		NS		0.59		NS		1.2		1.4/1.6		3.4		NS		4.3	
	21-Jul-15	3.8		NS		4.5		4	U	NS		2		NS		NS		5.4 ^O		7.6 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		NS	
	29-Oct-15	NS		0.41		NS		NS		0.55		NS		0.64		1.1		1.2		NS		2.8	
	4-Dec-15 resample	NS		0.42		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	1.5		NS		0.5		0.4		NS		0.44		NS		NS		1.2		0.89		NS	
	20-Apr-16	NS		0.62		NS		NS		0.77		NS		1.3		0.85		3.5		NS		1.8	
	20-Jul-16	1.2 ^W		NS		1.9 ^W		0.77 ^W		NS		1.2 ^W		NS		NS		1.6 ^W		44 ^W		NS	
	21-Oct-16	NS		0.56		NS		NS		2.6		NS		1.8		4.2		1.9		NS		2.5	
	31-Jan-17	1.1		NS		1.2		1.0		NS		0.98		NS		NS		2.2		1.8		NS	
	17-Apr-17	NS		1.0		NS		NS		1.1		NS		1.3		1.5		1.0		NS		1.5	
	26-Jul-17	1.1		NS		1.5		0.73		NS		1.2		NS		NS		1.8		1.4		NS	
	12-Oct-17	NS		0.41		NS		NS		0.47		NS		0.55		1		0.99		NS		0.81	
	10-Jan-18	0.88		NS		0.99		1.1		NS		1		NS		NS		2.4		NS		1.7	
	11-Apr-18	NS		0.61		NS		NS		0.75		NS	U	0.75	U	0.75	U	3.4		NS		1.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.72		NS	
	27-Jul-18	1.2		NS		1.9		0.75		NS		1.6		NS		NS		1.4		0.9		NS	
	24-Oct-18	NS		0.49		NS		NS		0.38		NS	U	0.47		1.2		1.4		NS		1.5	
	16-Jan-19	1.4		NS		0.65		0.7		NS		0.77		NS		NS		1.6		1.2		NS	
	12-Apr-19	NS		0.48		NS		NS		0.34		NS		0.24		1.1		1.5		NS		0.88	
	29-Jul-19	1.6		NS		2		1.9		NS		3.2		NS		NS		1.3		2.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	29-Oct-19	NS		3		NS		NS		0.89		NS		0.79		3.4		2.7 ^D		4.5 ^D		2.7 ^D	
	21-Jan-20	0.82		NS		1.30		1.50		NS		1.00		NS		NS		3.40		4.20		NS	
	22-Apr-20	NS		0.13		NS		NS		0.59		NS		0.081		0.46		1.1		NS		1.4	
	23-Jul-20	4.2		NS		2.8		2.3		NS		3.8		NS		NS		3.5		4.8		NS	
	29-Oct-20	NS		0.92		NS		NS		0.9		NS		0.88		3.2		2		NS		2.5	
	19-Jan-21	0.59		NS		0.45		0.3		NS		0.4		NS		NS		1		0.69 ^F		NS	
	15-Apr-21	NS		0.47		NS		NS		0.41		NS		0.42		0.66		0.9		NS		0.63	

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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		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS	
	26-Mar-09	NS		1.59		NS		NS		NS		1.09	U	NS		NS		NS		0.682		0.213	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.147		NS		0.158		NS		0.191	
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.278		NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.158		NS		0.191		22.8	U	0.109	U	NS		0.136	
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.109	U	NS		NS		0.109	U	0.692		NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.35		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.19		NS		NS		0.19		0.082	U	0.082	U	0.082	U	0.082	U	0.28		NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.31		NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14		NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.27 ^j		NS		NS		0.3 ^o	U	0.3 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.36		NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.23 ^j		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.24		NS		NS		0.055	U	0.4		NS	
	20-Apr-16	NS		0.2		NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.074	
20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.59	U	NS		NS		0.28		NS		0.4		
21-Oct-16	NS		0.59		NS		NS		0.19		NS		0.083		0.094		0.089		NS		1.4		
31-Jan-17	0.13		NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.57		NS		
17-Apr-17	NS		0.12		NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U	
26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.12		NS		NS		0.055	U	0.22		NS		
12-Oct-17	NS		0.12		NS		NS		0.15		NS		0.17	U	0.28		0.16	U	NS		0.14	U	
10-Jan-18	0.055 ^l	U	NS		0.055 ^l	U	0.055 ^l	U	NS		0.29 ^l		NS		NS		0.055 ^l	U	NS		0.37 ^l		
11-Apr-18	NS		0.12		NS		NS		1.1	U	NS		1.1	U	1.1	U	0.110	U	NS		1.1	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		
27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	NS		NS		
24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U	
16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.26		NS		
12-Apr-19	NS		0.16		NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U	
29-Jul-19	0.082	U	NS		0.082	U	0.1		NS		0.36		NS		NS		0.076		1.3		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS		
29-Oct-19	NS		0.22		NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 ^p	U	0.27 ^p	U	0.27 ^p	U	
21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.15		NS		NS		0.06	U	0.24		NS		
22-Apr-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U	
23-Jul-20	0.055	U	NS		0.055	U	0.055	U	NS		0.11	U	NS		NS		0.11	U	0.27		NS		
29-Oct-20	NS		0.055	U	NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.055		
19-Jan-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.23 ^f		NS		
15-Apr-21	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U	

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 February 2008 - April 2021

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual	
Trichloroethene*	8-Feb-08	0.12		NS		NS		NS		0.11	U	NS		NS		NS		0.2		19.6		NS		
	27-Mar-08	NS		0.107	U	NS		NS		NS		0.152		NS		NS		NS		13.4		5.34		
	25-Apr-08	NS		NS		0.199		NS		NS		NS		1.35		NS		0.668		NS		3.39		
	29-May-08	NS		NS		NS		26.5		NS		NS		NS		0.15		0.37		13.6		NS		
	27-Jun-08	0.408		NS		NS		NS		258		NS		NS		NS		NS		13.6		6.56		
	31-Jul-08	NS		1.24		NS		NS		NS		NS		NS		NS		0.126		NS		3.26		
	28-Aug-08	NS		NS		0.558		NS		NS		NS		3.56		NS		0.432		18.4		NS		
	30-Sep-08	NS		NS		NS		56.2		NS		NS		NS		0.8	U	NS		22.7		3.95		
	27-Oct-08	0.8	U	NS		NS		NS		117		NS		NS		NS		2.99		NS		0.8		U
	25-Nov-08	NS		2.92		NS		NS		NS		1.89		NS		NS		0.54	U	39.8		NS		
	18-Dec-08	NS		NS		0.54	U	NS		NS		NS		0.54	U	NS		NS		4.56		2.48		
	21-Jan-09	NS		NS		NS		19.6		NS		NS		NS		0.54	U	NS	U	NS		4.99		
	25-Feb-09	0.44		NS		NS		NS		99.5		NS		NS		NS		0.56		10.7		NS		
	26-Mar-09	NS		9.2		NS		NS		NS		3.88		NS		NS		NS		25.1		5.49		
	29-Apr-09	NS		NS		0.22		NS		NS		1.2		NS		NS		0.392		NS		2.96		
	22-Jul-09	0.537	U	NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		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		NS		U
	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		NS		U
	22-Oct-14	NS		1.3		NS		NS		88		0.97		1.4		0.19		0.17		18		NS		
	20-Jan-15	0.52		NS		0.054	U	24		NS		1.3		NS		NS		0.081	U	0.054	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		15		NS		
	22-Apr-15	NS		0.96		NS		NS		35		NS		0.80		0.078	U	0.57		NS		3.6		
	21-Jul-15	0.2	U	NS		1	U	15		NS		3.1		NS		NS		0.99 ^O		24 ^O		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS		NS		
	29-Oct-15	NS		4.1		NS		NS		54		NS		3.3		0.89		0.55		NS		7.3		
	4-Dec-15 resample	NS		2.1		NS		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Jan-16	2.3		NS		0.13		25		NS		0.98		NS		NS		0.27		36		NS		
	20-Apr-16	NS		1.8		NS		NS		76		NS		0.8		0.17		0.39		NS		9.4		
20-Jul-16	0.47		NS		0.6		28		NS		3.8		NS		NS		0.63		21		NS			
21-Oct-16	NS		7.6		NS		NS		66		NS		1.1		0.31		0.18		NS		5.7			
31-Jan-17	0.23		NS		0.11		32		NS		0.71		NS		NS		0.054	U	44		NS			
17-Apr-17	NS		1.4		NS		NS		58		0.66		NS		0.081	U	0.081	U	NS		11			
26-Jul-17	0.23		NS		0.13		33		NS		1.4		NS		NS		0.31		25		NS			
12-Oct-17	NS		1.8		NS		NS		88		NS		0.76		0.38		0.15	U	NS		2.1			
10-Jan-18	0.19		NS		0.054	U	29		NS		2.1		NS		NS		0.43		NS		65			
11-Apr-18	NS		2.1		NS		NS		41		NS		1.1	U	1.1	U	0.13		NS		37			
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.0		NS			
27-Jul-18	0.27	U	NS		0.27	U	140		NS		0.68		NS		NS		0.27	U	74		NS			
24-Oct-18	NS		1.7		NS		NS		110		NS		0.69		0.27	U	0.27	U	NS		4.9			
16-Jan-19	0.29		NS		0.054	U	47		NS		1.4		NS		NS		0.054	U	42		NS			
12-Apr-19	NS		1.8		NS		NS		45		NS		0.38		0.081	U	0.081	U	NS		21			
29-Jul-19	0.4		NS		0.15		23		NS		4.7		NS		NS		0.24		21		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		22		NS			
29-Oct-19	NS		4.8		NS		NS		33		NS		0.054	U	0.11		0.27 ^D	U	23 ^D		1.1 ^D			
21-Jan-20	0.15		NS		0.05	U	10.00		NS		1.10		NS		NS		0.06		24		NS			
22-Apr-20	NS		0.54		NS		NS		20		NS		0.19		0.054	U	0.25		NS		1.4			
23-Jul-20	0.69		NS		0.12		18		NS		2.6		NS		NS		0.11	U	32		NS			
29-Oct-20	NS		2.3		NS		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
Trichlorofluoromethane	8-Feb-08	1.22		NS		NS		NS		1.22		NS		NS		NS		1.06		15.9		NS	
	27-Mar-08	NS		1.27		NS		NS		NS		1.18		NS		NS		NS		12		9.02	
	25-Apr-08	NS		NS		1.18		NS		NS		NS		5.2		NS		1.66		NS		3.83	
	29-May-08	NS		NS		NS		33.5		NS		NS		NS		0.98		1.05		10.6		NS	
	27-Jun-08	1.29		NS		NS		NS		75.2		NS		NS		NS		NS		8.85		8.89	
	31-Jul-08	NS		1.01		NS		NS		NS		NS		NS		NS		0.958		NS		5.1	
	28-Aug-08	NS		NS		2.53		NS		NS		NS		18		NS		1.79		15.6		NS	
	30-Sep-08	NS		NS		NS		53.8		NS		NS		NS		2.8	U	NS		14.5		10.4	
	27-Oct-08	2.8	U	NS		NS		NS		44.4		NS		NS		NS		6.1		NS		2.8	U
	25-Nov-08	NS		10		NS		NS		NS		12.2		NS		NS		2.8	U	34		NS	
	18-Dec-08	NS		NS		2.8	U	NS		NS		NS		4.9		NS		NS		4.8		7.1	
	21-Jan-09	NS		NS		NS		26.9		NS		NS		NS		7.2		NS	U	2.8		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		NS		10.1		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		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		NS		8.3		NS		3.1		1.5		NS		2.7	
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS	
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20	
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		NS		NS	
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		4.3	
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	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		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		NS		8.6		NS		3.1		1.7		NS		8.2		
26-Jul-17	0.98		NS		0.98		19		NS		1.9		NS		NS		1.1		3.4		NS		
12-Oct-17	NS		2.3		NS		NS		18		NS		3.8		1.8		1.5		NS		2.2		
10-Jan-18	1.2		NS		1.3		9.1		NS		4.6		NS		NS		1.1		NS		11		
11-Apr-18	NS		2.1		NS		NS		5.3		NS		4.5	U	4.5	U	1.4		NS		9.9		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS		
27-Jul-18	2.2	U	NS		2.2	U	24		NS		2.2	U	NS		NS		2.2	U	6		NS		
24-Oct-18	NS		2.6		NS		NS		14		NS		3.4		2.2	U	2.2	U	NS		2.9		
16-Jan-19	1.1		NS		1.2		NS		NS		2.9		NS		NS		1.2		5.1		NS		
12-Apr-19	NS		1.8		NS		NS		4.5		NS		2		1.2		1.1		NS		7.8		
29-Jul-19	1.6		NS		1.2		13		NS		3.9		NS		NS		1.3		4.3		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.6		NS		
29-Oct-19	NS		3.6		NS		NS		5.6		NS		1.7		1.7		2.2 ^D	U	3.9 ^D		2.2 ^D	U	
21-Jan-20	1.30		NS		1.20		7.70		NS		3.10		NS		NS		1.20		4.90		NS		
22-Apr-20	NS		2		NS		NS		4.6		NS		2.1		1.6		NS		NS		2.5		
23-Jul-20	1.7		NS		1.8 ^W		19 ^W		NS		3.3		NS		NS		1.4		5		NS		
29-Oct-20	NS		2.2		NS		NS		9.5		NS		3		1.5		1.4		NS		2.7		
19-Jan-21	1.4		NS		1.1		3.6		NS		1.1		NS		NS		1.4		NS		2.5 ^F		
15-Apr-21	NS		1.6		NS		NS		3.4		NS		1.4		1.3		1.3		NS		1.4		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		2.5	U	NS		2.5	U	NS		U
	25-Feb-09	17.5		NS		NS		NS		4		NS		NS		NS		6.2		2.9		NS		U
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		1.09		1.55		
	29-Apr-09	NS		NS		0.265		NS		NS		NS		0.378		NS		0.707		NS		0.801		
	22-Jul-09	3.49		NS		NS	U	0.982	U	NS		0.737		NS		NS		56.4		0.86		NS		
	9-Oct-09	NS		0.707		NS		NS		0.781		NS		0.648		20.5	U	1.36		NS		0.584		
	15-Jan-10	2.87		NS		0.354		0.29		NS		0.314		NS		NS		1.06		1.17		NS		
	21-Apr-10	NS		0.211		NS		NS		0.933		NS		1.42		1.13		0.653		NS		0.702		
	16-Jul-10	8.3		NS		8.23		8.09		NS		6.27		NS		NS		4.28		5.05		NS		
	15-Oct-10	NS		1.29		NS		NS		1.61		NS		1.1		1.38		1.86		NS		2.35		
	26-Jan-11	1.23		1.4		NS		1.6		NS		0.491	U	NS		1.35		6.93		10.4		NS		
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.845		NS		NS		0.855		NS		1.24		1.06		2.06		NS		1.09		
	26-Jul-11	1.29		NS		2.67		0.61		NS		0.541		NS		NS		2.48		0.541		NS		
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	NS	U	3.7		NS		3.1		
	23-Jan-12	3		NS		0.76		0.49	U	NS		0.71		NS		NS	U	2.7		2.8		NS		
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5		NS		U
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS		
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3		
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS		
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84		
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS		
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7		
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		13.0		NS		
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098	U	0.5		0.1		2.6		
	1-Aug-14	4.1		NS		6.5/5.1		3.0/3.6		NS		NS		NS		NS		2.6		6.3/4.3		NS		
	27-Aug-14	NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS		NS		U
	22-Oct-14	NS		0.37		NS		NS		0.28		0.6		0.59		0.50		1.0		1.2		NS		
	20-Jan-15	0.19		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.4		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS		
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		0.24		0.33/0.37		NS		NS		0.43		
	21-Jul-15	0.44		NS		1.1		5	U	NS		0.89		NS		NS		0.47 ^o		0.66 ^o		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS		
	29-Oct-15	NS		0.43		NS		NS		0.78		NS		0.87		0.64		0.48		NS		0.76		
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.32		NS		0.098	U	0.17		NS		0.098	U	NS		NS		0.55		0.38		NS			
20-Apr-16	NS		0.39		NS		NS		0.57		NS		0.79		0.49		1		NS		0.94			
20-Jul-16	2.2		NS		2.6		2.3		NS		2.4		NS		NS		3.2		2.6		NS			
21-Oct-16	NS		0.8		NS		NS		0.74		NS		1.1		1.2		1.6		NS		1.3			
31-Jan-17	1.3		NS		0.61		0.69		NS		0.74		NS		NS		5.1		4.9		NS			
17-Apr-17	NS		0.16		NS		NS		0.21		NS		0.2		0.2		0.29		NS		0.33			
26-Jul-17	0.28		NS		0.098	U	0.3		NS		0.36		NS		NS		0.34		0.29		NS			
12-Oct-17	NS		0.95		NS		NS		0.58		NS		2.6		2.1		1.9		NS		1.6			
10-Jan-18	0.14		NS		0.098	U	0.18		NS		0.12		NS		NS		0.88		NS		0.76			
11-Apr-18	NS		0.31 ^M		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98		U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS		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		U	
24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49		U	
16-Jan-19	0.098	U	NS		0.098	U	NS		0.098	U	NS		0.098	U	NS		0.098	U	0.098	U	NS		U	
12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.15		U	
29-Jul-19	2.9		NS		3.1		4.3		NS		5.3		NS		NS		1.9		3.3		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.5		NS			
29-Oct-19	NS		1.9		NS		NS		1.5		NS		0.3		1.7		2.2 ^D		2.7 ^D		2 ^D			
21-Jan-20	0.17		NS		0.25		0.24		NS		0.22		NS		NS		2.10		3.10		NS		U	
22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.098	U	NS		0.098		U	
23-Jul-20	0.098	U	NS		0.098	U	0.098	U	NS		0.2	U	NS		NS		3.9		4.9		NS		</	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		NS		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		NS	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		NS	
	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		NS		2.5	U	NS		2.5	U	2.5	U	NS	U
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	NS	U
	25-Feb-09	9.1		NS		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U
	26-Mar-09	NS		0.491	U	NS		NS		NS		NS		0.982	U	NS		NS		NS		0.337	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		NS		0.128		NS		0.211		NS	
	22-Jul-09	3		NS		NS	U	0.982	U	NS		NS		0.491	U	NS		NS		22.7		0.275	
	9-Oct-09	NS		0.216		NS		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		NS		0.108		NS		NS		0.29		0.334	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.491	U	0.177		NS	
	16-Jul-10	2.76		NS		1.88		1.81		NS		NS		1.67		NS		NS		1.08		1.25	
	15-Oct-10	NS		0.418		NS		NS		NS		0.383		NS		0.275		0.324		0.545		NS	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		NS		0.491	U	NS		0.491	U	1.99		2.87	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		NS		0.27		NS		0.368		0.329		0.599		NS	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		NS		0.664		0.492	U
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	NS		2.5	U	2.5	U	NS	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		NS		0.71		0.83	
	13-Apr-12	NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		2.5	U								
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		NS		0.49		0.49	U
	1-Nov-12	NS		0.25		NS		NS		NS		0.39		NS		0.53		0.5		0.56		NS	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		NS		0.3		0.24	
	29-Apr-13	NS		0.25	U	NS		NS		NS		0.22		NS		0.18		0.22		0.3		NS	
	9-Jul-13	1.5		NS		0.39		0.37		NS		NS		0.38		NS		NS		0.43		0.44	
	18-Oct-13	NS		0.53		NS		NS		NS		0.52		NS		0.75		0.99		0.44		NS	
	9-Jan-14	0.77		NS		0.69		0.96		NS		NS		0.98		NS		NS		2.9		3.1	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.098	U	0.14		0.098	U
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		NS		0.46		0.86	
	27-Aug-14	NS		NS		0.23		NS		NS		NS		NS									
	12-Sept-14 (resample)	NS		NS		NS		NS		0.15		NS		NS	U								
	22-Oct-14	NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.20	U
	20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		NS		0.15	U	0.11	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		0.11	U								
	22-Apr-15	NS		0.10	U	NS		NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS	
	21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		NS		0.20 ^o	U	0.14 ^o	NS
	23-Sept-15 resample	NS		NS		NS		NS		0.48		NS		NS									
	29-Oct-15	NS		0.3	U	NS		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		NS		0.098	U	NS		NS		0.13		0.098	U	
20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		NS		0.18		0.098		0.26		NS		
20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		NS		1.3		1		
21-Oct-16	NS		0.17		NS		NS		NS		0.18		NS		0.19		0.28		0.53		NS		
31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		NS		1.3		1.2		
17-Apr-17	NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS	U	
26-Jul-17	0.098	U	NS		0.098	U	0.098	U	NS		NS		0.098	U	NS		NS		0.098	U	0.098	U	
12-Oct-17	NS		0.16		NS		NS		NS		0.16		NS		0.3	U	0.4		0.28	U	NS	U	
10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		NS		0.098	U	NS		NS		0.17		NS		
11-Apr-18	NS		0.098	U	NS		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS	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		NS		0.49	U	NS		NS		0.49	U	0.49	U	
24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		NS		0.49	U	0.49	U	0.49	U	NS	U	
16-Jan-19	0.1		NS		0.098	U	NS		NS		NS		0.098	U	NS		NS		0.098	U	0.12		
12-Apr-19	NS		0.098	U	NS		NS		NS		0.098	U	NS		NS		NS		0.15	U	NS		
29-Jul-19	0.68		NS		0.75		1		NS		NS		1.2		NS		NS		0.53		1.8		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
29-Oct-19	NS		0.4		NS		NS		NS		0.47		NS		0.098	U	0.38		0.55 ^D		0.73 ^D	0.49 ^D	
21-Jan-20	0.10	U	NS		0.10	U	0.10	U	NS		0.10	U	NS		NS		NS		0.54		0.87		
22-Apr-20	NS		0.098	U	NS		NS		NS		0.098	U	NS		0.098	U	0.098	U	0.29		NS		
23-Jul-20	0.3		NS		0.098	U	0.098	U	NS		NS		NS		NS		NS		0.2	U	1.1		
29-Oct-20	NS		0.098	U	NS		NS		NS		0.098	U	NS		0.098	U	0.098	U	0.34	U	NS		
19-Jan-21	0.098	U	NS		0.098	U	NS		NS		NS		0.098	U	NS		NS		0.2	U	0.27 ^F		
15-Apr-21	NS		0.098	U	NS		NS		NS		0.098	U	NS		0.098	U	0.098	U	0.13		NS	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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	NS		0.1	U	NS	
	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	NS		0.26	U
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.27		NS		0.2		0.051	U	NS		0.33		NS		NS		0.051	U	0.051	U	NS	
	12-Apr-19	NS		0.35		NS		NS		0.051	U	NS		0.064	U	0.077	U	0.077	U	NS		0.077	U
	29-Jul-19	0.077	U	NS		0.077	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-19	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.26 ^D	U	0.26 ^D	U	0.26 ^D	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	23-Jul-20	0.051	U	NS		0.68		0.051	U	NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	29-Oct-20	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	19-Jan-21	0.2		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.077 ^F	U	NS	
	15-Apr-21	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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	NS		9.8		NS		4.3	U	
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS		
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS		
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS		
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3		
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS		
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4		
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS		
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9		
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS		
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6		
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS		
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS	U	NS		
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.5		0.26	U	0.76		0.92		NS		
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS		
	22-Apr-15	NS		0.71		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		NS		1.6		
	21-Jul-15	1.5		NS		1.7 ^j		9	U	NS		1.9		NS		NS		1.8 ^o		2.3 ^o		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		NS		
29-Oct-15	NS		0.29 ^j		NS		NS		0.47 ^j		NS		0.73		0.90		0.8		NS		1			
4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS			
20-Apr-16	NS		1		NS		NS		1.5		NS		2.1		1.4		NS		2.7		NS			
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		NS		0.57		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		1.1			
12-Apr-19	NS		0.3		NS		NS		0.36		NS		0.28		0.52		0.6		NS		1.2			
29-Jul-19	17		NS		17		21		NS		25		NS		NS		12		13		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4		NS			
29-Oct-19	NS		2.4		NS		NS		1.8		NS		0.64		2.6		4.4 ^p		6.1 ^p		4 ^p			
21-Jan-20	0.83		NS		1.10		0.94		NS		0.69		NS		NS		3.30		3.80		NS			
22-Apr-20	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	1.2		NS		1.6			
23-Jul-20	2.7		NS		0.99		0.99		NS		1.2		NS		NS		2.5		4.6		NS			
29-Oct-20	NS		0.53		NS		NS		0.55		NS		0.45											

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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		0.478		
	25-Apr-08	NS		NS		0.37		NS		NS		NS		0.406		NS		0.735		NS		0.62		
	29-May-08	NS		NS		NS		1.48		NS		NS		NS		2.26		2.84		1.02		NS		
	27-Jun-08	4.12		NS		NS		NS		0.55		NS		NS		NS		NS		0.672		0.794		
	31-Jul-08	NS		0.835		NS		NS		NS		NS		NS		NS		0.748		NS		0.564		
	28-Aug-08	NS		NS		0.804		NS		NS		NS		0.511		NS		0.797		0.725		NS		
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U	
	27-Oct-08	9.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		4		U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		3.1	N	2.2	U	NS		U
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2		U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	NS		U
	25-Feb-09	8.9		NS		NS		NS		2.2	U	NS		NS		NS		NS		2.2		3.2		NS
	26-Mar-09	NS		0.486		NS		NS		NS		NS		0.868	U	NS		NS		NS		0.922		1.28
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.208		NS		NS		0.369		NS		0.499
	22-Jul-09	5.34		NS		5.34		0.868	U	NS		NS		1.39		NS		NS		72.7		1.27		NS
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		NS		0.616
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS		NS
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		NS		NS		1.14		NS
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS		NS
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14		NS
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS		NS
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS		NS
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		NS		0.551
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS		NS
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	NS		3.3		NS		2.2		NS
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		1.7		4.6		NS		NS
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43		1.4		NS		0.43		NS
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS		NS
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS		NS
	1-Nov-12	NS		0.72		NS		NS		NS		0.85		NS		1.1		1.3		NS		1.8		NS
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS		NS
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86		NS
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS		NS
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7		NS
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS		NS
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087		0.11		0.087	U	1.2		NS
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS		NS
	27-Aug-14	NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS		NS
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2		0.13	U	0.28		0.35		NS		NS
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS		NS
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS		NS
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54		NS
	21-Jul-15	0.48		NS		0.59 ^J		4	U	NS		0.53		NS		NS		0.54 ^O		0.73 ^O		NS		NS
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS
	29-Oct-15	NS		0.16 ^J		NS		NS		0.21 ^J		NS		0.34 ^J		0.28		0.32		NS		0.44		NS
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS
	27-Jan-16	0.51		NS		0.13		0.17		NS		0.17		NS		NS		0.63		0.84		NS		NS
	20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		0.49		0.92		NS		0.78		NS
20-Jul-16	3.4 ^W		NS		0.84 ^W		0.43 ^{FW}	U	NS		0.6 ^W	W	NS		NS		2.7 ^W		1.3 ^V		NS		NS	
21-Oct-16	NS		0.18		NS		NS		0.38		NS		0.27		0.72		1.3		NS		0.62		NS	
31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		1.7		NS		NS		NS	
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.25		NS		0.2		NS	
26-Jul-17	0.45		NS		0.28		0.25		NS		0.46		NS		NS		0.41		0.34		NS		NS	
12-Oct-17	NS		0.36		NS		NS		0.44		NS		0.52		0.56		0.46		NS		0.42		NS	
10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		1.2		NS		0.53		NS	
11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.35		NS		0.87		NS	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16		NS		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		NS	
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.63		NS		0.57		NS	
16-Jan-19	0.44		NS		0.089		0.13		NS		0.16		NS		NS		0.31		0.38		NS		NS	
12-Apr-19	NS		0.11		NS		NS		0.12		NS		0.11	U	0.19		0.25		NS		0.51		NS	
29-Jul-19	6.7		NS		6.9		8		NS		10		NS		NS		4.6		5.3		NS		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS	
29-Oct-19	NS		1.2		NS		NS		0.96		NS		0.32		1.2		1.8 ^D		2.8 ^D		1.7 ^D		NS	
21-Jan-20	0.33		NS		0.44		0.41		NS		0.32		NS		NS		1.5		1.8		NS		NS	
22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.47		NS					

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - April 2021

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																
<p>* Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.</p> <p>^M Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.</p> <p>^L Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.</p> <p>^V Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.</p> <p>^W Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.</p> <p>^E Reported result is estimated due to value over calibration range</p> <p>^J Estimated result as the result was between the MDL and the RDL.</p> <p>^O One or more method internal standards were recovered outside of the control limits. Sample re-analysis not possible due to sample volume and detection limit constraints.</p> <p>^D Elevated method reporting limits due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted.</p> <p>^F Elevated reporting limits due to sample miss injection. Samples were re-pressurized for analysis. Applies to IMP-2 sample.</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>																							

APPENDIX D

Rooftop Emission Analytical Summary

Sub Slab Depressurization System Emissions Calculations

Alvarez School

Sample Date: 23 July 2020

Volatile Organic Compounds	ROOFTOP FAN 1				ROOFTOP FAN 2				ROOFTOP FAN 3				CUMULATIVE EMISSIONS (3 fans combined)					
	Measured Flow Speed (fpm):		2357	Measured Flow Rate (cfm):	Measured Flow Speed (fpm):		2556	Measured Flow Rate (cfm):	Measured Flow Speed (fpm):		2022	Measured Flow Rate (cfm):	99.3		CUMULATIVE EMISSIONS (3 fans combined)			
	Concentration (ug/m ³)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m ³)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m ³)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)			
Acetone	51		2.21E-05	5.29E-04	1.93E-01	26		1.22E-05	2.93E-04	1.07E-01	120		4.45E-05	1.07E-03	3.90E-01	7.88E-05	1.89E-03	6.90E-01
Acrylonitrile	0.23	U	9.95E-08	2.39E-06	8.71E-04	0.23	U	1.08E-07	2.59E-06	9.45E-04	0.23	U	8.53E-08	2.05E-06	7.48E-04	2.93E-07	7.02E-06	2.56E-03
Benzene	0.15		6.49E-08	1.56E-06	5.68E-04	0.15		7.04E-08	1.69E-06	6.16E-04	0.19		7.05E-08	1.69E-06	6.18E-04	2.06E-07	4.94E-06	1.80E-03
Bromodichloromethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Bromoform	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
2-Butanone	1.6	U	6.92E-07	1.66E-05	6.06E-03	1.6	U	7.50E-07	1.80E-05	6.57E-03	1.6	U	5.94E-07	1.42E-05	5.20E-03	2.04E-06	4.89E-05	1.78E-02
n-Butylbenzene	0.12	U	5.19E-08	1.25E-06	4.55E-04	0.12	U	5.63E-08	1.35E-06	4.93E-04	0.12	U	4.45E-08	1.07E-06	3.90E-04	1.53E-07	3.67E-06	1.34E-03
sec-Butylbenzene	0.091	U	3.94E-08	9.45E-07	3.45E-04	0.091	U	4.27E-08	1.02E-06	3.74E-04	0.091	U	3.38E-08	8.10E-07	2.96E-04	1.16E-07	2.78E-06	1.01E-03
Carbon Tetrachloride	0.087		3.76E-08	9.03E-07	3.30E-04	0.085		3.99E-08	9.57E-07	3.49E-04	0.09		3.34E-08	8.01E-07	2.93E-04	1.11E-07	2.66E-06	9.71E-04
Chlorobenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Chloroethane	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Chloroform	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.062	U	2.91E-08	6.98E-07	2.55E-04	0.066	U	2.45E-08	5.88E-07	2.15E-04	6.22E-08	1.49E-06	5.45E-04
Chloromethane	0.08	U	3.46E-08	8.30E-07	3.03E-04	0.08	U	3.75E-08	9.01E-07	3.29E-04	0.08	U	2.97E-08	7.12E-07	2.60E-04	1.02E-07	2.44E-06	8.92E-04
Dibromochloromethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dibromoethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dichlorobenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,3-Dichlorobenzene	0.0	U	1.73E-08	4.15E-07	1.52E-04	0.0	U	1.88E-08	4.50E-07	1.64E-04	0.0	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,4-Dichlorobenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Dichlorodifluoromethane	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,1-Dichloroethane	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dichloroethane	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,1-Dichloroethene	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
cis-1,2-Dichloroethene	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.130		4.82E-08	1.16E-06	4.23E-04	6.63E-08	1.59E-06	5.80E-04
trans-1,2-Dichloroethene	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dichloropropane	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
cis-1,3-Dichloropropene	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
trans-1,3-Dichloropropene	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Ethylbenzene	0.045		1.95E-08	4.67E-07	1.70E-04	0.051		2.39E-08	5.74E-07	2.10E-04	0.081		3.01E-08	7.21E-07	2.63E-04	7.34E-08	1.76E-06	6.43E-04
Isopropylbenzene	0.1	U	4.33E-08	1.04E-06	3.79E-04	0.1	U	4.69E-08	1.13E-06	4.11E-04	0.1	U	3.71E-08	8.90E-07	3.25E-04	1.27E-07	3.05E-06	1.11E-03
p-Isopropyltoluene	0.091	U	3.94E-08	9.45E-07	3.45E-04	0.091	U	4.27E-08	1.02E-06	3.74E-04	0.091	U	3.38E-08	8.10E-07	2.96E-04	1.16E-07	2.78E-06	1.01E-03
Methyl tert butyl ether	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Methylene chloride	1.0		4.20E-07	1.01E-05	3.68E-03	0.4	U	1.88E-07	4.50E-06	1.64E-03	0.5		1.86E-07	4.45E-06	1.63E-03	7.93E-07	1.90E-05	6.94E-03
4-Methyl-2-pentanone	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Styrene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.043		2.02E-08	4.84E-07	1.77E-04	0.055		2.04E-08	4.90E-07	1.79E-04	5.79E-08	1.39E-06	5.07E-04
1,1,1,2-Tetrachloroethane	0.073	U	3.16E-08	7.58E-07	2.77E-04	0.073	U	3.42E-08	8.22E-07	3.00E-04	0.073	U	2.71E-08	6.50E-07	2.37E-04	9.29E-08	2.23E-06	8.14E-04
1,1,2,2-Tetrachloroethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Tetrachloroethene	0.57		2.47E-07	5.92E-06	2.16E-03	0.29		1.36E-07	3.26E-06	1.19E-03	7.5		2.78E-06	6.68E-05	2.44E-02	3.17E-06	7.60E-05	2.77E-02
Toluene	0.31		1.34E-07	3.22E-06	1.17E-03	0.35		1.64E-07	3.94E-06	1.44E-03	0.21		7.79E-08	1.87E-06	6.83E-04	3.76E-07	9.03E-06	3.30E-03
1,1,1-Trichloroethane	0.052		2.25E-08	5.40E-07	1.97E-04	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.089		3.30E-08	7.93E-07	2.89E-04	6.49E-08	1.56E-06	5.68E-04
1,1,2-Trichloroethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Trichloroethylene	2.5		1.08E-06	2.60E-05	9.47E-03	3.1		1.45E-06	3.49E-05	1.27E-02	5.5		2.04E-06	4.90E-05	1.79E-02	4.58E-06	1.10E-04	4.01E-02
Trichlorofluoromethane	1.1		4.76E-07	1.14E-05	4.17E-03	2.6		1.22E-06	2.93E-05	1.07E-02	0.91		3.38E-07	8.10E-06	2.96E-03	2.03E-06	4.88E-05	1.78E-02
1,2,4-Trimethylbenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,3,5-Trimethylbenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Vinyl chloride	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
p/m-Xylene	0.13		5.62E-08	1.35E-06	4.93E-04	0.15		7.04E-08	1.69E-06	6.16E-04	0.23		8.53E-08	2.05E-06	7.48E-04	2.12E-07	5.09E-06	1.86E-03
o-Xylene	0.058		2.51E-08	6.02E-07	2.20E-04	0.073		3.42E-08	8.22E-07	3.00E-04	0.091		3.38E-08	8.10E-07	2.96E-04	9.31E-08	2.23E-06	8.15E-04
Total VOCs	6.02E+01		2.60E-05	6.24E-04	2.28E-01	3.65E+01		1.71E-05	4.11E-04	1.50E-01	1.39E+02		5.15E-05	1.24E-03	4.51E-01	9.46E-05	2.27E-03	8.29E-01
RIDEM Air Pollution Control Permit Applicability Thresholds (lbs) *			10	100	20,000 (Individual VOCs) 50,000 (Total VOCs)	Not Applicable		10	100	20,000 (Individual VOCs) 50,000 (Total VOCs)	Not Applicable		10	100	20,000 (Individual VOCs) 50,000 (Total VOCs)	10	100	20,000 (Individual VOCs) 50,000 (Total VOCs)

* RIDEM Air Pollution Control Regulation No. 9 [August 1971, Amended April 2004].

NOTES:

- U = Indicates that chemical was not detected by the laboratory. To be conservative, the reporting limit shown in the concentration column was used in the emissions calculations.
- L = Potential low bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be below the low side of control limits.
- H = Potential high bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be above the high side of control limits.
- B = Analyte found in associated blank sample but data is not affected by elevated level in blank since sample result is >10x level in the blank.

Hourly Emissions (lbs/hour) = VOC concentration (ug/m³) x measured flow rate (cfm) x 0.02832 m³/ft³ x 60 min/hour x 0.001 mg/ug x 0.001 g/mg x 0.0022 lb/g.

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

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

Where samples were analyzed with multiple dilution factors, the highest reported value is shown

APPENDIX E

Laboratory Analytical Reports

April 30, 2021

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: 1506606
Laboratory Work Order Number: 21D0862

Enclosed are results of analyses for samples received by the laboratory on April 16, 2021. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



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: 4/30/2021

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506606

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 21D0862

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

PROJECT LOCATION: Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gymnasium	21D0862-01	Indoor air		EPA TO-15	
Cafeteria	21D0862-02	Indoor air		EPA TO-15	
Kitchen Storage	21D0862-03	Indoor air		EPA TO-15	
Elevator Hallway	21D0862-04	Indoor air		EPA TO-15	
Room 145	21D0862-05	Indoor air		EPA TO-15	
Room 152	21D0862-06	Indoor air		EPA TO-15	
Room 118	21D0862-07	Indoor air		EPA TO-15	
Room 110	21D0862-08	Indoor air		EPA TO-15	
Ambient outdoor air	21D0862-09	Ambient Air		EPA TO-15	
MP-2	21D0862-10	Sub Slab		EPA TO-15	
MP-5	21D0862-11	Sub Slab		EPA TO-15	
MP-7	21D0862-12	Sub Slab		EPA TO-15	
MP-8	21D0862-13	Sub Slab		EPA TO-15	
IMP-1	21D0862-14	Sub Slab		EPA TO-15	
IMP-3	21D0862-15	Sub Slab		EPA TO-15	

CASE NARRATIVE SUMMARY

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

EPA TO-15

Qualifications:

L-01

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

Analyte & Samples(s) Qualified:

Acrylonitrile
B280588-BS1

V-20

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

Analyte & Samples(s) Qualified:

Acrylonitrile
B280588-BS1, S058938-CCV1

EPA TO-15

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

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

The results of analyses reported only relate to samples submitted to Con-Test, a Pace 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

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Gymnasium
Sample ID: 21D0862-01
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:01

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1018
 Canister Size: 6 liter
 Flow Controller ID: 4207
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -0.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.9	0.80		6.9	1.9	0.4	4/20/21 13:30	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 13:30	BRF	
Benzene	0.078	0.020		0.25	0.064	0.4	4/20/21 13:30	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 13:30	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 13:30	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 13:30	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 13:30	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 13:30	BRF	
Carbon Tetrachloride	0.087	0.010		0.55	0.063	0.4	4/20/21 13:30	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 13:30	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 13:30	BRF	
Chloroform	0.019	0.010		0.092	0.049	0.4	4/20/21 13:30	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 13:30	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 13:30	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 13:30	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 13:30	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 13:30	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 13:30	BRF	
Dichlorodifluoromethane (Freon 12)	0.38	0.020		1.9	0.099	0.4	4/20/21 13:30	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 13:30	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 13:30	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 13:30	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 13:30	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 13:30	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 13:30	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 13:30	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 13:30	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 13:30	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 13:30	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 13:30	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 13:30	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 13:30	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21 13:30	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 13:30	BRF	
Styrene	ND	0.020		ND	0.085	0.4	4/20/21 13:30	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 13:30	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 13:30	BRF	

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Gymnasium
Sample ID: 21D0862-01
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:01

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1018
 Canister Size: 6 liter
 Flow Controller ID: 4207
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -0.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.074	0.020		0.50	0.14	0.4	4/20/21 13:30		BRF
Toluene	0.093	0.020		0.35	0.075	0.4	4/20/21 13:30		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 13:30		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 13:30		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21 13:30		BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.3	0.45	0.4	4/20/21 13:30		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 13:30		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 13:30		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 13:30		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21 13:30		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21 13:30		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	4/20/21 13:30
4-Bromofluorobenzene (2)	77.6	70-130	4/20/21 13:30

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Cafeteria
Sample ID: 21D0862-02
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 08:46

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1059
 Canister Size: 6 liter
 Flow Controller ID: 4101
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -4.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.8	0.80		6.7	1.9	0.4	4/20/21 14:04		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 14:04		BRF
Benzene	0.080	0.020		0.25	0.064	0.4	4/20/21 14:04		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 14:04		BRF
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 14:04		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 14:04		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 14:04		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 14:04		BRF
Carbon Tetrachloride	0.083	0.010		0.52	0.063	0.4	4/20/21 14:04		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 14:04		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 14:04		BRF
Chloroform	0.042	0.010		0.20	0.049	0.4	4/20/21 14:04		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 14:04		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 14:04		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 14:04		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 14:04		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 14:04		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 14:04		BRF
Dichlorodifluoromethane (Freon 12)	0.37	0.020		1.8	0.099	0.4	4/20/21 14:04		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 14:04		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 14:04		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 14:04		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 14:04		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 14:04		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 14:04		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 14:04		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 14:04		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 14:04		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 14:04		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 14:04		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 14:04		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 14:04		BRF
Methylene Chloride	0.26	0.20		0.92	0.69	0.4	4/20/21 14:04		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 14:04		BRF
Styrene	0.031	0.020		0.13	0.085	0.4	4/20/21 14:04		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 14:04		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 14:04		BRF

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Cafeteria
Sample ID: 21D0862-02
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 08:46

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1059
 Canister Size: 6 liter
 Flow Controller ID: 4101
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -4.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.086	0.020		0.59	0.14	0.4	4/20/21 14:04		BRF
Toluene	0.097	0.020		0.36	0.075	0.4	4/20/21 14:04		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 14:04		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 14:04		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21 14:04		BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	4/20/21 14:04		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 14:04		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 14:04		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 14:04		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21 14:04		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21 14:04		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	105	70-130	4/20/21 14:04
4-Bromofluorobenzene (2)	80.4	70-130	4/20/21 14:04

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Kitchen Storage
Sample ID: 21D0862-03
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 08:48

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1945
 Canister Size: 6 liter
 Flow Controller ID: 4212
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -27.5
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +0.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.3	0.80		12	1.9	0.4	4/20/21 14:37	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 14:37	BRF	
Benzene	0.067	0.020		0.21	0.064	0.4	4/20/21 14:37	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 14:37	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 14:37	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 14:37	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 14:37	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 14:37	BRF	
Carbon Tetrachloride	0.081	0.010		0.51	0.063	0.4	4/20/21 14:37	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 14:37	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 14:37	BRF	
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 14:37	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 14:37	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 14:37	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 14:37	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 14:37	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 14:37	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 14:37	BRF	
Dichlorodifluoromethane (Freon 12)	0.37	0.020		1.8	0.099	0.4	4/20/21 14:37	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 14:37	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 14:37	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 14:37	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 14:37	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 14:37	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 14:37	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 14:37	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 14:37	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 14:37	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 14:37	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 14:37	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 14:37	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 14:37	BRF	
Methylene Chloride	0.33	0.20		1.2	0.69	0.4	4/20/21 14:37	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 14:37	BRF	
Styrene	ND	0.020		ND	0.085	0.4	4/20/21 14:37	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 14:37	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 14:37	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Kitchen Storage
Sample ID: 21D0862-03
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 08:48

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1945
 Canister Size: 6 liter
 Flow Controller ID: 4212
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -27.5
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +0.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.030	0.020		0.20	0.14	0.4	4/20/21 14:37		BRF
Toluene	0.092	0.020		0.35	0.075	0.4	4/20/21 14:37		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 14:37		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 14:37		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21 14:37		BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.3	0.45	0.4	4/20/21 14:37		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 14:37		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 14:37		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 14:37		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21 14:37		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21 14:37		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	104	70-130	4/20/21 14:37
4-Bromofluorobenzene (2)	77.0	70-130	4/20/21 14:37

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Elevator Hallway
Sample ID: 21D0862-04
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:04

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1038
 Canister Size: 6 liter
 Flow Controller ID: 4066
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -27
 Final Vacuum(in Hg): -3
 Receipt Vacuum(in Hg): -2.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.4	0.80		8.0	1.9	0.4	4/20/21 15:10	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 15:10	BRF	
Benzene	0.080	0.020		0.26	0.064	0.4	4/20/21 15:10	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 15:10	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 15:10	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 15:10	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 15:10	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 15:10	BRF	
Carbon Tetrachloride	0.084	0.010		0.53	0.063	0.4	4/20/21 15:10	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 15:10	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 15:10	BRF	
Chloroform	0.021	0.010		0.10	0.049	0.4	4/20/21 15:10	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 15:10	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 15:10	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 15:10	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 15:10	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 15:10	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 15:10	BRF	
Dichlorodifluoromethane (Freon 12)	0.36	0.020		1.8	0.099	0.4	4/20/21 15:10	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 15:10	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 15:10	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 15:10	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 15:10	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 15:10	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 15:10	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 15:10	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 15:10	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 15:10	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 15:10	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 15:10	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 15:10	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 15:10	BRF	
Methylene Chloride	0.31	0.20		1.1	0.69	0.4	4/20/21 15:10	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 15:10	BRF	
Styrene	ND	0.020		ND	0.085	0.4	4/20/21 15:10	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 15:10	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 15:10	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Elevator Hallway
Sample ID: 21D0862-04
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:04

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1038
 Canister Size: 6 liter
 Flow Controller ID: 4066
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -27
 Final Vacuum(in Hg): -3
 Receipt Vacuum(in Hg): -2.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.053	0.020		0.36	0.14	0.4	4/20/21 15:10		BRF
Toluene	0.098	0.020		0.37	0.075	0.4	4/20/21 15:10		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 15:10		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 15:10		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21 15:10		BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	4/20/21 15:10		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 15:10		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 15:10		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 15:10		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21 15:10		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21 15:10		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	4/20/21 15:10
4-Bromofluorobenzene (2)	77.7	70-130	4/20/21 15:10

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 145
Sample ID: 21D0862-05
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 10:08

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1925
 Canister Size: 6 liter
 Flow Controller ID: 4180
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.8	0.80		9.1	1.9	0.4	4/20/21 15:44		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 15:44		BRF
Benzene	0.077	0.020		0.25	0.064	0.4	4/20/21 15:44		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 15:44		BRF
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 15:44		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 15:44		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 15:44		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 15:44		BRF
Carbon Tetrachloride	0.084	0.010		0.53	0.063	0.4	4/20/21 15:44		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 15:44		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 15:44		BRF
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 15:44		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 15:44		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 15:44		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 15:44		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 15:44		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 15:44		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 15:44		BRF
Dichlorodifluoromethane (Freon 12)	0.37	0.020		1.8	0.099	0.4	4/20/21 15:44		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 15:44		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 15:44		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 15:44		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 15:44		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 15:44		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 15:44		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 15:44		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 15:44		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 15:44		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 15:44		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 15:44		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 15:44		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 15:44		BRF
Methylene Chloride	0.23	0.20		0.78	0.69	0.4	4/20/21 15:44		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 15:44		BRF
Styrene	ND	0.020		ND	0.085	0.4	4/20/21 15:44		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 15:44		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 15:44		BRF

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 145
Sample ID: 21D0862-05
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 10:08

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1925
 Canister Size: 6 liter
 Flow Controller ID: 4180
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -4.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.044	0.020		0.30	0.14	0.4	4/20/21	15:44	BRF
Toluene	0.088	0.020		0.33	0.075	0.4	4/20/21	15:44	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	15:44	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	15:44	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21	15:44	BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.3	0.45	0.4	4/20/21	15:44	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	15:44	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	15:44	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21	15:44	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21	15:44	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21	15:44	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	4/20/21 15:44
4-Bromofluorobenzene (2)	78.0	70-130	4/20/21 15:44

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 152
Sample ID: 21D0862-06
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:33

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1948
 Canister Size: 6 liter
 Flow Controller ID: 4295
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.1	0.80		9.7	1.9	0.4	4/20/21 16:17	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 16:17	BRF	
Benzene	ND	0.020		ND	0.064	0.4	4/20/21 16:17	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 16:17	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 16:17	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 16:17	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 16:17	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 16:17	BRF	
Carbon Tetrachloride	0.082	0.010		0.52	0.063	0.4	4/20/21 16:17	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 16:17	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 16:17	BRF	
Chloroform	0.020	0.010		0.098	0.049	0.4	4/20/21 16:17	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 16:17	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 16:17	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 16:17	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 16:17	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 16:17	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 16:17	BRF	
Dichlorodifluoromethane (Freon 12)	0.35	0.020		1.7	0.099	0.4	4/20/21 16:17	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 16:17	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 16:17	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 16:17	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 16:17	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 16:17	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 16:17	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 16:17	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 16:17	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 16:17	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 16:17	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 16:17	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 16:17	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 16:17	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21 16:17	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 16:17	BRF	
Styrene	0.047	0.020		0.20	0.085	0.4	4/20/21 16:17	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 16:17	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 16:17	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 152
Sample ID: 21D0862-06
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:33

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1948
 Canister Size: 6 liter
 Flow Controller ID: 4295
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.053	0.020		0.36	0.14	0.4	4/20/21	16:17	BRF
Toluene	0.13	0.020		0.49	0.075	0.4	4/20/21	16:17	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	16:17	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	16:17	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21	16:17	BRF
Trichlorofluoromethane (Freon 11)	0.22	0.080		1.3	0.45	0.4	4/20/21	16:17	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	16:17	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	16:17	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21	16:17	BRF
m&p-Xylene	0.048	0.040		0.21	0.17	0.4	4/20/21	16:17	BRF
o-Xylene	0.023	0.020		0.099	0.087	0.4	4/20/21	16:17	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	102	70-130	4/20/21 16:17
4-Bromofluorobenzene (2)	77.4	70-130	4/20/21 16:17

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 118
Sample ID: 21D0862-07
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:20

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1950
 Canister Size: 6 liter
 Flow Controller ID: 4042
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.8	0.80		8.9	1.9	0.4	4/20/21	16:51	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21	16:51	BRF
Benzene	0.080	0.020		0.26	0.064	0.4	4/20/21	16:51	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21	16:51	BRF
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21	16:51	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21	16:51	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21	16:51	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21	16:51	BRF
Carbon Tetrachloride	0.080	0.010		0.50	0.063	0.4	4/20/21	16:51	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21	16:51	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21	16:51	BRF
Chloroform	0.020	0.010		0.096	0.049	0.4	4/20/21	16:51	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21	16:51	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21	16:51	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21	16:51	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21	16:51	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21	16:51	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21	16:51	BRF
Dichlorodifluoromethane (Freon 12)	0.36	0.020		1.8	0.099	0.4	4/20/21	16:51	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21	16:51	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21	16:51	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21	16:51	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21	16:51	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21	16:51	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21	16:51	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21	16:51	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21	16:51	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21	16:51	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21	16:51	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21	16:51	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21	16:51	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21	16:51	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21	16:51	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21	16:51	BRF
Styrene	0.027	0.020		0.12	0.085	0.4	4/20/21	16:51	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21	16:51	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21	16:51	BRF

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 118
Sample ID: 21D0862-07
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:20

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1950
 Canister Size: 6 liter
 Flow Controller ID: 4042
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.050	0.020		0.34	0.14	0.4	4/20/21 16:51	BRF	
Toluene	0.086	0.020		0.32	0.075	0.4	4/20/21 16:51	BRF	
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 16:51	BRF	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 16:51	BRF	
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21 16:51	BRF	
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	4/20/21 16:51	BRF	
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 16:51	BRF	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 16:51	BRF	
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 16:51	BRF	
m&p-Xylene	0.041	0.040		0.18	0.17	0.4	4/20/21 16:51	BRF	
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21 16:51	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	101	70-130	4/20/21 16:51
4-Bromofluorobenzene (2)	76.8	70-130	4/20/21 16:51

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 110
Sample ID: 21D0862-08
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:20

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1928
 Canister Size: 6 liter
 Flow Controller ID: 4280
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -0.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.1	0.80		9.6	1.9	0.4	4/20/21 17:24		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 17:24		BRF
Benzene	0.082	0.020		0.26	0.064	0.4	4/20/21 17:24		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 17:24		BRF
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 17:24		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 17:24		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 17:24		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 17:24		BRF
Carbon Tetrachloride	0.081	0.010		0.51	0.063	0.4	4/20/21 17:24		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 17:24		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 17:24		BRF
Chloroform	0.016	0.010		0.080	0.049	0.4	4/20/21 17:24		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 17:24		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 17:24		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 17:24		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 17:24		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 17:24		BRF
1,4-Dichlorobenzene	0.11	0.020		0.66	0.12	0.4	4/20/21 17:24		BRF
Dichlorodifluoromethane (Freon 12)	0.35	0.020		1.7	0.099	0.4	4/20/21 17:24		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 17:24		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 17:24		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 17:24		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 17:24		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 17:24		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 17:24		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 17:24		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 17:24		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 17:24		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 17:24		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 17:24		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 17:24		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 17:24		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21 17:24		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 17:24		BRF
Styrene	0.022	0.020		0.092	0.085	0.4	4/20/21 17:24		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 17:24		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 17:24		BRF

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Room 110
Sample ID: 21D0862-08
 Sample Matrix: Indoor air
 Sampled: 4/15/2021 09:20

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1928
 Canister Size: 6 liter
 Flow Controller ID: 4280
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -0.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.039	0.020		0.26	0.14	0.4	4/20/21	17:24	BRF
Toluene	0.097	0.020		0.36	0.075	0.4	4/20/21	17:24	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	17:24	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	17:24	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21	17:24	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	4/20/21	17:24	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	17:24	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	17:24	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21	17:24	BRF
m&p-Xylene	0.048	0.040		0.21	0.17	0.4	4/20/21	17:24	BRF
o-Xylene	0.020	0.020		0.089	0.087	0.4	4/20/21	17:24	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	102	70-130	4/20/21 17:24
4-Bromofluorobenzene (2)	76.3	70-130	4/20/21 17:24

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Ambient outdoor air
Sample ID: 21D0862-09
 Sample Matrix: Ambient Air
 Sampled: 4/15/2021 11:29

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1115
 Canister Size: 6 liter
 Flow Controller ID: 4089
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -2.1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.2	0.80		5.1	1.9	0.4	4/20/21 17:57	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 17:57	BRF	
Benzene	0.069	0.020		0.22	0.064	0.4	4/20/21 17:57	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 17:57	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 17:57	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 17:57	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 17:57	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 17:57	BRF	
Carbon Tetrachloride	0.082	0.010		0.52	0.063	0.4	4/20/21 17:57	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 17:57	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 17:57	BRF	
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 17:57	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 17:57	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 17:57	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 17:57	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 17:57	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 17:57	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 17:57	BRF	
Dichlorodifluoromethane (Freon 12)	0.36	0.020		1.8	0.099	0.4	4/20/21 17:57	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 17:57	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 17:57	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 17:57	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 17:57	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 17:57	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 17:57	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 17:57	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 17:57	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 17:57	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 17:57	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 17:57	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 17:57	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 17:57	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21 17:57	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 17:57	BRF	
Styrene	ND	0.020		ND	0.085	0.4	4/20/21 17:57	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 17:57	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 17:57	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: Ambient outdoor air
Sample ID: 21D0862-09
 Sample Matrix: Ambient Air
 Sampled: 4/15/2021 11:29

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1115
 Canister Size: 6 liter
 Flow Controller ID: 4089
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -2.1
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.020	0.020		0.14	0.14	0.4	4/20/21	17:57	BRF
Toluene	0.068	0.020		0.26	0.075	0.4	4/20/21	17:57	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	17:57	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	17:57	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21	17:57	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	4/20/21	17:57	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	17:57	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	17:57	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21	17:57	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21	17:57	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21	17:57	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	4/20/21 17:57
4-Bromofluorobenzene (2)	77.3	70-130	4/20/21 17:57

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-2
Sample ID: 21D0862-10
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:52

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1390
 Canister Size: 6 liter
 Flow Controller ID: 4300
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.8	0.80		14	1.9	0.4	4/20/21 18:31		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 18:31		BRF
Benzene	0.071	0.020		0.23	0.064	0.4	4/20/21 18:31		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 18:31		BRF
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 18:31		BRF
2-Butanone (MEK)	3.9	0.80		11	2.4	0.4	4/20/21 18:31		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 18:31		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 18:31		BRF
Carbon Tetrachloride	0.076	0.010		0.48	0.063	0.4	4/20/21 18:31		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 18:31		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 18:31		BRF
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 18:31		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 18:31		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 18:31		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 18:31		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 18:31		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 18:31		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 18:31		BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	4/20/21 18:31		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 18:31		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 18:31		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 18:31		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 18:31		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 18:31		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 18:31		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 18:31		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 18:31		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 18:31		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 18:31		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 18:31		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 18:31		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 18:31		BRF
Methylene Chloride	0.25	0.20		0.85	0.69	0.4	4/20/21 18:31		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 18:31		BRF
Styrene	0.024	0.020		0.10	0.085	0.4	4/20/21 18:31		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 18:31		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 18:31		BRF

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-2
Sample ID: 21D0862-10
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:52

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1390
 Canister Size: 6 liter
 Flow Controller ID: 4300
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -4.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.33	0.020		2.2	0.14	0.4	4/20/21 18:31		BRF
Toluene	0.12	0.020		0.47	0.075	0.4	4/20/21 18:31		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 18:31		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 18:31		BRF
Trichloroethylene	0.12	0.010		0.66	0.054	0.4	4/20/21 18:31		BRF
Trichlorofluoromethane (Freon 11)	0.28	0.080		1.6	0.45	0.4	4/20/21 18:31		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 18:31		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 18:31		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 18:31		BRF
m&p-Xylene	0.058	0.040		0.25	0.17	0.4	4/20/21 18:31		BRF
o-Xylene	0.028	0.020		0.12	0.087	0.4	4/20/21 18:31		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	104	70-130	4/20/21 18:31
4-Bromofluorobenzene (2)	77.8	70-130	4/20/21 18:31

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-5
Sample ID: 21D0862-11
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:14

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1951
 Canister Size: 6 liter
 Flow Controller ID: 4088
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -6.4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.5	0.80		11	1.9	0.4	4/20/21 19:07	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 19:07	BRF	
Benzene	0.091	0.020		0.29	0.064	0.4	4/20/21 19:07	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 19:07	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 19:07	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 19:07	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 19:07	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 19:07	BRF	
Carbon Tetrachloride	0.074	0.010		0.47	0.063	0.4	4/20/21 19:07	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 19:07	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 19:07	BRF	
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 19:07	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 19:07	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 19:07	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 19:07	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 19:07	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 19:07	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 19:07	BRF	
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	4/20/21 19:07	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 19:07	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 19:07	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 19:07	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 19:07	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 19:07	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 19:07	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 19:07	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 19:07	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 19:07	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 19:07	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 19:07	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 19:07	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 19:07	BRF	
Methylene Chloride	0.23	0.20		0.80	0.69	0.4	4/20/21 19:07	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 19:07	BRF	
Styrene	ND	0.020		ND	0.085	0.4	4/20/21 19:07	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 19:07	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 19:07	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-5
Sample ID: 21D0862-11
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:14

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1951
 Canister Size: 6 liter
 Flow Controller ID: 4088
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -6.4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.082	0.020		0.56	0.14	0.4	4/20/21 19:07		BRF
Toluene	0.11	0.020		0.41	0.075	0.4	4/20/21 19:07		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 19:07		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 19:07		BRF
Trichloroethylene	3.3	0.010		18	0.054	0.4	4/20/21 19:07		BRF
Trichlorofluoromethane (Freon 11)	0.60	0.080		3.4	0.45	0.4	4/20/21 19:07		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 19:07		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 19:07		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 19:07		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21 19:07		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21 19:07		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	4/20/21 19:07
4-Bromofluorobenzene (2)	77.1	70-130	4/20/21 19:07

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-7
Sample ID: 21D0862-12
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:13

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1108
 Canister Size: 6 liter
 Flow Controller ID: 4069
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +1.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	1.8	0.80		4.4	1.9	0.4	4/20/21 19:40		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 19:40		BRF
Benzene	0.063	0.020		0.20	0.064	0.4	4/20/21 19:40		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 19:40		BRF
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 19:40		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 19:40		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 19:40		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 19:40		BRF
Carbon Tetrachloride	0.071	0.010		0.45	0.063	0.4	4/20/21 19:40		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 19:40		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 19:40		BRF
Chloroform	0.017	0.010		0.082	0.049	0.4	4/20/21 19:40		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 19:40		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 19:40		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 19:40		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 19:40		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 19:40		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 19:40		BRF
Dichlorodifluoromethane (Freon 12)	0.37	0.020		1.9	0.099	0.4	4/20/21 19:40		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 19:40		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 19:40		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 19:40		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 19:40		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 19:40		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 19:40		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 19:40		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 19:40		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 19:40		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 19:40		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 19:40		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 19:40		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 19:40		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21 19:40		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 19:40		BRF
Styrene	ND	0.020		ND	0.085	0.4	4/20/21 19:40		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 19:40		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 19:40		BRF

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-7
Sample ID: 21D0862-12
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:13

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1108
 Canister Size: 6 liter
 Flow Controller ID: 4069
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): +1.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.053	0.020		0.36	0.14	0.4	4/20/21 19:40		BRF
Toluene	0.11	0.020		0.42	0.075	0.4	4/20/21 19:40		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 19:40		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 19:40		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21 19:40		BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	4/20/21 19:40		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 19:40		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 19:40		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 19:40		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	4/20/21 19:40		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	4/20/21 19:40		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	4/20/21 19:40
4-Bromofluorobenzene (2)	77.1	70-130	4/20/21 19:40

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-8
Sample ID: 21D0862-13
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:35

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1271
 Canister Size: 6 liter
 Flow Controller ID: 4074
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.6	0.80		13	1.9	0.4	4/20/21 20:12	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 20:12	BRF	
Benzene	0.078	0.020		0.25	0.064	0.4	4/20/21 20:12	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 20:12	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 20:12	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 20:12	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 20:12	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 20:12	BRF	
Carbon Tetrachloride	0.074	0.010		0.47	0.063	0.4	4/20/21 20:12	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 20:12	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 20:12	BRF	
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 20:12	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 20:12	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 20:12	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 20:12	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 20:12	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 20:12	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 20:12	BRF	
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	4/20/21 20:12	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 20:12	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 20:12	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 20:12	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 20:12	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 20:12	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 20:12	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 20:12	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 20:12	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 20:12	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	4/20/21 20:12	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 20:12	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 20:12	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 20:12	BRF	
Methylene Chloride	0.25	0.20		0.85	0.69	0.4	4/20/21 20:12	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 20:12	BRF	
Styrene	0.028	0.020		0.12	0.085	0.4	4/20/21 20:12	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 20:12	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 20:12	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: MP-8
Sample ID: 21D0862-13
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 11:35

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1271
 Canister Size: 6 liter
 Flow Controller ID: 4074
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.029	0.020		0.20	0.14	0.4	4/20/21 20:12		BRF
Toluene	0.18	0.020		0.66	0.075	0.4	4/20/21 20:12		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 20:12		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21 20:12		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	4/20/21 20:12		BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	4/20/21 20:12		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 20:12		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21 20:12		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21 20:12		BRF
m&p-Xylene	0.052	0.040		0.23	0.17	0.4	4/20/21 20:12		BRF
o-Xylene	0.026	0.020		0.11	0.087	0.4	4/20/21 20:12		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	102	70-130	4/20/21 20:12
4-Bromofluorobenzene (2)	76.7	70-130	4/20/21 20:12

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: IMP-1
Sample ID: 21D0862-14
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 10:03

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1949
 Canister Size: 6 liter
 Flow Controller ID: 4303
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -2.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	8.2	0.80		20	1.9	0.4	4/20/21 20:45	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 20:45	BRF	
Benzene	0.086	0.020		0.28	0.064	0.4	4/20/21 20:45	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 20:45	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 20:45	BRF	
2-Butanone (MEK)	1.3	0.80		4.0	2.4	0.4	4/20/21 20:45	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 20:45	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 20:45	BRF	
Carbon Tetrachloride	0.077	0.010		0.48	0.063	0.4	4/20/21 20:45	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 20:45	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 20:45	BRF	
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 20:45	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 20:45	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 20:45	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 20:45	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 20:45	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 20:45	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 20:45	BRF	
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	4/20/21 20:45	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 20:45	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 20:45	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 20:45	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 20:45	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 20:45	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 20:45	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 20:45	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 20:45	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 20:45	BRF	
Ethylbenzene	0.042	0.020		0.18	0.087	0.4	4/20/21 20:45	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 20:45	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 20:45	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 20:45	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21 20:45	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 20:45	BRF	
Styrene	0.040	0.020		0.17	0.085	0.4	4/20/21 20:45	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 20:45	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 20:45	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: IMP-1
Sample ID: 21D0862-14
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 10:03

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1949
 Canister Size: 6 liter
 Flow Controller ID: 4303
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -2.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.070	0.020		0.47	0.14	0.4	4/20/21	20:45	BRF
Toluene	0.24	0.020		0.90	0.075	0.4	4/20/21	20:45	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	20:45	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	20:45	BRF
Trichloroethylene	0.021	0.010		0.11	0.054	0.4	4/20/21	20:45	BRF
Trichlorofluoromethane (Freon 11)	0.22	0.080		1.3	0.45	0.4	4/20/21	20:45	BRF
1,2,4-Trimethylbenzene	0.12	0.020		0.57	0.098	0.4	4/20/21	20:45	BRF
1,3,5-Trimethylbenzene	0.027	0.020		0.13	0.098	0.4	4/20/21	20:45	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21	20:45	BRF
m&p-Xylene	0.14	0.040		0.62	0.17	0.4	4/20/21	20:45	BRF
o-Xylene	0.065	0.020		0.28	0.087	0.4	4/20/21	20:45	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	104	70-130	4/20/21 20:45
4-Bromofluorobenzene (2)	78.6	70-130	4/20/21 20:45

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: IMP-3
Sample ID: 21D0862-15
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 10:19

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1959
 Canister Size: 6 liter
 Flow Controller ID: 4205
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -0.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.4	0.80		15	1.9	0.4	4/20/21 21:18	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	4/20/21 21:18	BRF	
Benzene	ND	0.020		ND	0.064	0.4	4/20/21 21:18	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	4/20/21 21:18	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	4/20/21 21:18	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	4/20/21 21:18	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	4/20/21 21:18	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	4/20/21 21:18	BRF	
Carbon Tetrachloride	0.081	0.010		0.51	0.063	0.4	4/20/21 21:18	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	4/20/21 21:18	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	4/20/21 21:18	BRF	
Chloroform	ND	0.010		ND	0.049	0.4	4/20/21 21:18	BRF	
Chloromethane	ND	0.040		ND	0.083	0.4	4/20/21 21:18	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	4/20/21 21:18	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	4/20/21 21:18	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 21:18	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 21:18	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	4/20/21 21:18	BRF	
Dichlorodifluoromethane (Freon 12)	0.38	0.020		1.9	0.099	0.4	4/20/21 21:18	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 21:18	BRF	
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	4/20/21 21:18	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 21:18	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 21:18	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	4/20/21 21:18	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	4/20/21 21:18	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	4/20/21 21:18	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 21:18	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	4/20/21 21:18	BRF	
Ethylbenzene	0.022	0.020		0.094	0.087	0.4	4/20/21 21:18	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	4/20/21 21:18	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	4/20/21 21:18	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	4/20/21 21:18	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	4/20/21 21:18	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	4/20/21 21:18	BRF	
Styrene	0.026	0.020		0.11	0.085	0.4	4/20/21 21:18	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	4/20/21 21:18	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	4/20/21 21:18	BRF	

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ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 4/16/2021
Field Sample #: IMP-3
Sample ID: 21D0862-15
 Sample Matrix: Sub Slab
 Sampled: 4/15/2021 10:19

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1959
 Canister Size: 6 liter
 Flow Controller ID: 4205
 Sample Type: 30 min

Work Order: 21D0862
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -0.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.039	0.020		0.26	0.14	0.4	4/20/21	21:18	BRF
Toluene	0.17	0.020		0.63	0.075	0.4	4/20/21	21:18	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	21:18	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	4/20/21	21:18	BRF
Trichloroethylene	0.040	0.010		0.22	0.054	0.4	4/20/21	21:18	BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.4	0.45	0.4	4/20/21	21:18	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	21:18	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	4/20/21	21:18	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	4/20/21	21:18	BRF
m&p-Xylene	0.073	0.040		0.32	0.17	0.4	4/20/21	21:18	BRF
o-Xylene	0.034	0.020		0.15	0.087	0.4	4/20/21	21:18	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	102	70-130	4/20/21 21:18
4-Bromofluorobenzene (2)	76.8	70-130	4/20/21 21:18

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Sample Extraction Data
Prep Method: TO-15 Prep
Analytical Method: EP

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
21D0862-01 [Gymnasium]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-02 [Cafeteria]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-03 [Kitchen Storage]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-04 [Elevator Hallway]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-05 [Room 145]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-06 [Room 152]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-07 [Room 118]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-08 [Room 110]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-09 [Ambient outdoor air]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-10 [MP-2]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-11 [MP-5]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-12 [MP-7]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-13 [MP-8]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-14 [IMP-1]	B280588	1	1	N/A	1000	200	500	04/20/21
21D0862-15 [IMP-3]	B280588	1	1	N/A	1000	200	500	04/20/21

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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 B280588 - TO-15 Prep

Blank (B280588-BLK1)

Prepared & Analyzed: 04/20/21

Acetone	ND	0.80
Acrylonitrile	ND	0.12
Benzene	ND	0.020
Bromodichloromethane	ND	0.010
Bromoform	ND	0.020
2-Butanone (MEK)	ND	0.80
n-Butylbenzene	ND	0.058
sec-Butylbenzene	ND	0.046
Carbon Tetrachloride	ND	0.010
Chlorobenzene	ND	0.020
Chloroethane	ND	0.020
Chloroform	ND	0.010
Chloromethane	ND	0.040
Dibromochloromethane	ND	0.010
1,2-Dibromoethane (EDB)	ND	0.010
1,2-Dichlorobenzene	ND	0.020
1,3-Dichlorobenzene	ND	0.020
1,4-Dichlorobenzene	ND	0.020
Dichlorodifluoromethane (Freon 12)	ND	0.020
1,1-Dichloroethane	ND	0.010
1,2-Dichloroethane	ND	0.010
1,1-Dichloroethylene	ND	0.010
cis-1,2-Dichloroethylene	ND	0.010
trans-1,2-Dichloroethylene	ND	0.010
1,2-Dichloropropane	ND	0.010
1,3-Dichloropropane	ND	0.054
cis-1,3-Dichloropropene	ND	0.010
trans-1,3-Dichloropropene	ND	0.010
Ethylbenzene	ND	0.020
Isopropylbenzene (Cumene)	ND	0.051
p-Isopropyltoluene (p-Cymene)	ND	0.046
Methyl tert-Butyl Ether (MTBE)	ND	0.020
Methylene Chloride	ND	0.20
4-Methyl-2-pentanone (MIBK)	ND	0.020
Styrene	ND	0.020
1,1,1,2-Tetrachloroethane	ND	0.036
1,1,2,2-Tetrachloroethane	ND	0.010
Tetrachloroethylene	ND	0.020
Toluene	ND	0.020
1,1,1-Trichloroethane	ND	0.010
1,1,2-Trichloroethane	ND	0.010
Trichloroethylene	ND	0.010
Trichlorofluoromethane (Freon 11)	ND	0.080
1,2,4-Trimethylbenzene	ND	0.020
1,3,5-Trimethylbenzene	ND	0.020
Vinyl Chloride	ND	0.020

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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 B280588 - TO-15 Prep										
Blank (B280588-BLK1)					Prepared & Analyzed: 04/20/21					
m&p-Xylene	ND	0.040								
o-Xylene	ND	0.020								
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	8.14				8.00		102	70-130		
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	6.24				8.00		78.0	70-130		
LCS (B280588-BS1)					Prepared & Analyzed: 04/20/21					
Acetone	5.79				5.00		116	70-130		
Acrylonitrile	4.32				2.88		150 *	70-130		L-01, V-20
Benzene	4.38				5.00		87.6	70-130		
Bromodichloromethane	5.33				5.00		107	70-130		
Bromoform	5.58				5.00		112	70-130		
2-Butanone (MEK)	4.89				5.00		97.8	70-130		
n-Butylbenzene	0.957				1.14		83.9	70-130		
sec-Butylbenzene	0.980				1.14		86.0	70-130		
Carbon Tetrachloride	5.17				5.00		103	70-130		
Chlorobenzene	4.56				5.00		91.2	70-130		
Chloroethane	3.82				5.00		76.5	70-130		
Chloroform	4.42				5.00		88.4	70-130		
Chloromethane	4.04				5.00		80.8	70-130		
Dibromochloromethane	5.01				5.00		100	70-130		
1,2-Dibromoethane (EDB)	4.85				5.00		97.0	70-130		
1,2-Dichlorobenzene	5.68				5.00		114	70-130		
1,3-Dichlorobenzene	5.71				5.00		114	70-130		
1,4-Dichlorobenzene	5.42				5.00		108	70-130		
Dichlorodifluoromethane (Freon 12)	4.02				5.00		80.4	70-130		
1,1-Dichloroethane	4.23				5.00		84.7	70-130		
1,2-Dichloroethane	5.25				5.00		105	70-130		
1,1-Dichloroethylene	5.52				5.00		110	70-130		
cis-1,2-Dichloroethylene	4.36				5.00		87.2	70-130		
trans-1,2-Dichloroethylene	4.26				5.00		85.1	70-130		
1,2-Dichloropropane	4.51				5.00		90.2	70-130		
1,3-Dichloropropane	1.12				1.35		83.2	70-130		
cis-1,3-Dichloropropene	4.55				5.00		91.0	70-130		
trans-1,3-Dichloropropene	4.94				5.00		98.7	70-130		
Ethylbenzene	4.66				5.00		93.1	70-130		
Isopropylbenzene (Cumene)	1.05				1.27		82.8	70-130		
p-Isopropyltoluene (p-Cymene)	0.930				1.14		81.6	70-130		
Methyl tert-Butyl Ether (MTBE)	4.05				5.00		80.9	70-130		
Methylene Chloride	6.02				5.00		120	70-130		
4-Methyl-2-pentanone (MIBK)	5.13				5.00		103	70-130		
Styrene	4.65				5.00		93.1	70-130		
1,1,1,2-Tetrachloroethane	0.747				0.910		82.1	70-130		
1,1,2,2-Tetrachloroethane	4.88				5.00		97.6	70-130		
Tetrachloroethylene	5.02				5.00		100	70-130		
Toluene	4.47				5.00		89.3	70-130		
1,1,1-Trichloroethane	4.87				5.00		97.4	70-130		
1,1,2-Trichloroethane	4.56				5.00		91.2	70-130		

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

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

Batch B280588 - TO-15 Prep
LCS (B280588-BS1)

Prepared & Analyzed: 04/20/21

Trichloroethylene	4.96				5.00		99.2	70-130	
Trichlorofluoromethane (Freon 11)	5.23				5.00		105	70-130	
1,2,4-Trimethylbenzene	5.13				5.00		103	70-130	
1,3,5-Trimethylbenzene	4.99				5.00		99.8	70-130	
Vinyl Chloride	3.81				5.00		76.3	70-130	
m&p-Xylene	10.2				10.0		102	70-130	
o-Xylene	4.88				5.00		97.6	70-130	
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>8.78</i>				<i>8.00</i>		<i>110</i>	<i>70-130</i>	
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>6.28</i>				<i>8.00</i>		<i>78.4</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.
L-01	Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

CERTIFICATIONS
Certified Analyses included in this Report

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

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Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Public Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2022
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2022
RI	Rhode Island Department of Health	LAO00112	12/30/2021
NC	North Carolina Div. of Water Quality	652	12/31/2021
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL720741	07/30/2021
ME	State of Maine	MA00100	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2021
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2021
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2021

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 East Longmeadow, MA 01028
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CHAIN OF CUSTODY RECORD (AIR)

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

Due Date: _____

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

Data Delivery: PDF EXCEL Other: please report in ug/m³

CLP Like Data Pkg Required:

Email To: fpstma@east.com

Fax To #: _____

Lab Use	Con-Test Work Order#	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	Lab Receipt Pressure		Summa Can ID	Flow Controller ID
			Beginning Date/Time	Ending Date/Time					Initial Pressure	Final Pressure		
01		Gymnasium	4-15-21 8:28	4-15-21 9:01	33		1A	6	281	0.09	1018	4207
02		Cafeteria	810	846	36				288	2.5	1059	4101
03		Kitchen Storage	813	848	35				275	0.5	1945	4212
04		Elevator Hallway	831	904	33				27	-3	1038	4066
05		Room 145	936	1008	32				-30	-4.5	1925	4180
06		Room 152	855	933	38				-30	0	1948	4295
07		Room 118	840	920	40				-30	0	1950	4042
08		Room 110	845	920	35				-28	0.5	1928	4280
09		Ambient outdoor air	1052	1129	37		AMB		-24	-1	1115	4089

Comments: _____

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

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

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

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

NEIAC and AIHA-LAP, LLC Accredited

Relinquished by: (signature) [Signature] Date/Time: 4-16-21 8:15

Received by: (signature) [Signature] Date/Time: 4-16-21 8:15

Relinquished by: (signature) [Signature] Date/Time: 4-16-21 16:55

Received by: (signature) [Signature] Date/Time: 4-16-21 18:50

Relinquished by: (signature) [Signature] Date/Time: 4-16-21 2:00

Received by: (signature) [Signature] Date/Time: 4-16-21 2:00



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

Project Name: EA Engineering
Address: 301 Metro Center Blvd Warwick RI 02886
Phone: 401-736-3440
Project Location: Providence RI
Project Number: 1506608
Project Manager: Frank Postma
Con-Test Quote Name/Number:
Invoice Recipient: Melaine Dina
Sampled By: GJ/DP

7-Day 10-Day
Due Date:
1-Day 3-Day
2-Day 4-Day
Format: PDF EXCEL
Other: please report in ng/m³
CLP Like Data Pkg Required:
Email To: fpostma@east.com
Fax To #:

Lab Use	Client Use	Collection Data	Duration	Flow Rate	Matrix	Volume	Initial Pressure	Final Pressure	Lab Receipt Pressure	Summa Can ID	Flow Controller ID
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	m ³ /min L/min	Code	Liters m ³					
10	MP-2	1119	1152		SS	6	-29	-5	4.2	1390	4300
11	MP-5	1038	1114				-28	-5	4.4	1951	4088
12	MP-7	1043	1113				-29	0	4.5	1108	4069
13	MP-8	1100	1135				-28.5	-5	4.3	1271	4074
14	IMP-1	931	1003				-29	-2	4.7	1949	4303
15	IMP-3	944	1016				-29	0	4.5	1959	4205

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

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

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

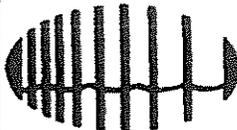
Other: WRTA MWRA Municipality Government Federal City School MBTA Brownfield 21 J Chromatogram AIIHA-LAP, LLC PCB ONLY Soxhlet Non Soxhlet

con-test ANALYTICAL LABORATORY
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NEIAC and AIIHA-LAP, LLC Accredited

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
<i>Paul Chastney</i>	4-16-21 815	<i>Paul Chastney</i>	4-16-21 815
<i>Paul Chastney</i>	4-16-21 1655	<i>Paul Chastney</i>	4-16-21 1655
<i>Paul Chastney</i>	4-16-21 1850	<i>Paul Chastney</i>	4-16-21 1850
<i>Paul Chastney</i>	4-16-21 2030	<i>Paul Chastney</i>	4-16-21 2030
<i>Paul Chastney</i>	4-16-21 2030	<i>Paul Chastney</i>	4-16-21 2030

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



con-test[®]
ANALYTICAL LABORATORY

Doc# 278 Rev 6 2017

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

Client EA Engineering

Received By RLC Date 4/16/21 Time 2035

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(15)
Are there Trip Blanks? F Is there enough Volume? T

Containers:	#	Size	Regulator	Duration	Accessories:			
Summa Cans	15	6L	15	30min	Nut/Ferrule		IC Train	15
Tedlar Bags					Tubing			
TO-17 Tubes					T-Connector		Shipping Charges	
Radiello					Syringe			
Pufs/TO-11s					Tedlar			

Can #'s					Reg #'s			
1018	1950	1271			4207	4042	41574	
1059	1928	1949			4101	4280	4303	
1045	1115	1959			4212	4089	4205	
1038	1390				4066	4300		
1925	1951				4180	4088		
1948	1108				4245	4069		
Unused Media					Pufs/TO-17's			

Comments:

APPENDIX F

Laboratory MRL Correspondence



39 Spruce Street
East Longmeadow, MA 01089

June 23, 2021

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: RIDEM – Approved Action Level – Work Order 20D0862

Dear Mr. Postma:

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

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

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

Sincerely,

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

Tod Kopyscinski
Laboratory Director