



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

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

15 March 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. 54
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 December 2020 through February 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: H. Peters, Prov. Dept. of Public Schools B. Almonte, 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

This page intentionally left blank



Quarterly O&M Status Report No. 54

Summarizing Subslab Depressurization and Indoor Air Monitoring and Sampling Activities

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

Prepared for

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

Prepared by:

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

EA Project No. 15066.08
March 2021

This page intentionally left blank

TABLE OF CONTENTS

1.	INTRODUCTION AND BACKGROUND	1
2.	SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE.....	2
	2.1 SSD SYSTEM AND RELATED MONITORING.....	2
	2.1.1 Vacuum pressure and vapor-phase constituents	2
	2.1.2 Rooftop Extraction Fans	2
	2.1.3 Engineered Cap.....	3
	2.2 INDOOR METHANE MONITORING SYSTEM.....	4
	2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING	4
	2.4 SUBSLAB VAPOR SAMPLING AND EVALUATION OF POTENTIAL VOC REBOUND EFFECT	5
	2.5 SUMMARY OF ROOFTOP VOC EMISSIONS	5
3.	CONCLUSIONS.....	7
4.	FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT	8

FIGURES

FIGURE 1:	SITE LOCATION MAP
FIGURE 2:	INDOOR AIR SAMPLING AND METHANE MONITORING SYSTEM DIAGRAM
FIGURE 3:	AS-BUILT SUBSLAB MONITORING AND SAMPLING PLAN
FIGURE 4:	PARCEL C SHOTPUT & DISCUS THROWING FIELD

APPENDICES

APPENDIX A:	O&M FIELD FORMS
APPENDIX B:	INDOOR AND AMBIENT OUTDOOR AIR ANALYTICAL SUMMARY
APPENDIX C:	SUBSLAB VAPOR ANALYTICAL SUMMARY
APPENDIX D:	ROOFTOP EMISSION ANALYTICAL SUMMARY
APPENDIX E:	INDOOR AIR, AMBIENT OUTDOOR AIR, AND SUBSLAB VAPOR LABORATORY ANALYTICAL REPORTS
APPENDIX F:	LABORATORY DETECTION LIMITS CORRESPONDENCE

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. 54 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 December 2020 through February 2021 (Quarterly Reporting Period No. 54). Please refer to Quarterly O&M Status Reports No. 1 through No. 53 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 (15 December 2020, 19 January 2021, and 16 February 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 (19 January 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 -0.08 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 met with city staff in 2018 to correct the deficiencies as soon as possible. EA has been informed that the Providence Public School Department will be correcting deficiencies. Additionally, tree and bush removal on the southern and eastern sides of the building was observed in September 2019. Although the landscaping work has not impacted the integrity of the engineered cap, these areas should be continually monitored to ensure tree and bush removal does not trigger new erosion problems.

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 continuously monitored by an indoor methane monitoring system equipped with automatic alarm notification via audible signal and phone notification within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2) during this reporting period. The methane monitoring system was inspected during each monitoring event and the filters were replaced on 19 January 2021. The next filter replacement is scheduled for April 2021.

On 11 November 2020, a field technician from DOD Technologies, Inc. performed the 5-year factory calibration and inspection of the eight methane sensors in place at the Site. The technician indicated that all sensors passed the calibration test and were in good working condition. A copy of the methane sensor calibration report is included as Appendix G of Quarterly Report 53 (September 2020 – November 2020).

On 30 June 2020 a new autodialer cell phone was purchased to replace the original autodialer cell phone. The original phone was programed to a 3G network and would not be capable of operating on the 5G network that the TracPhone carrier service was switching to. A 5G phone was purchased, installed, and tested with the autodialer system to ensure the autodialer remained functional. The annual autodialer cell phone contract will be renewed for another year of service in June 2021 before current service expires.

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 19 January 2021. The samples collected in January 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 January 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.

No analytes were identified in indoor air samples above the CT RTACs and RIDEM threshold levels during the January 2021 sampling event.

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 19 January 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. 53. 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 January 2021. EA will continue to use certified clean canisters in the upcoming sampling events.

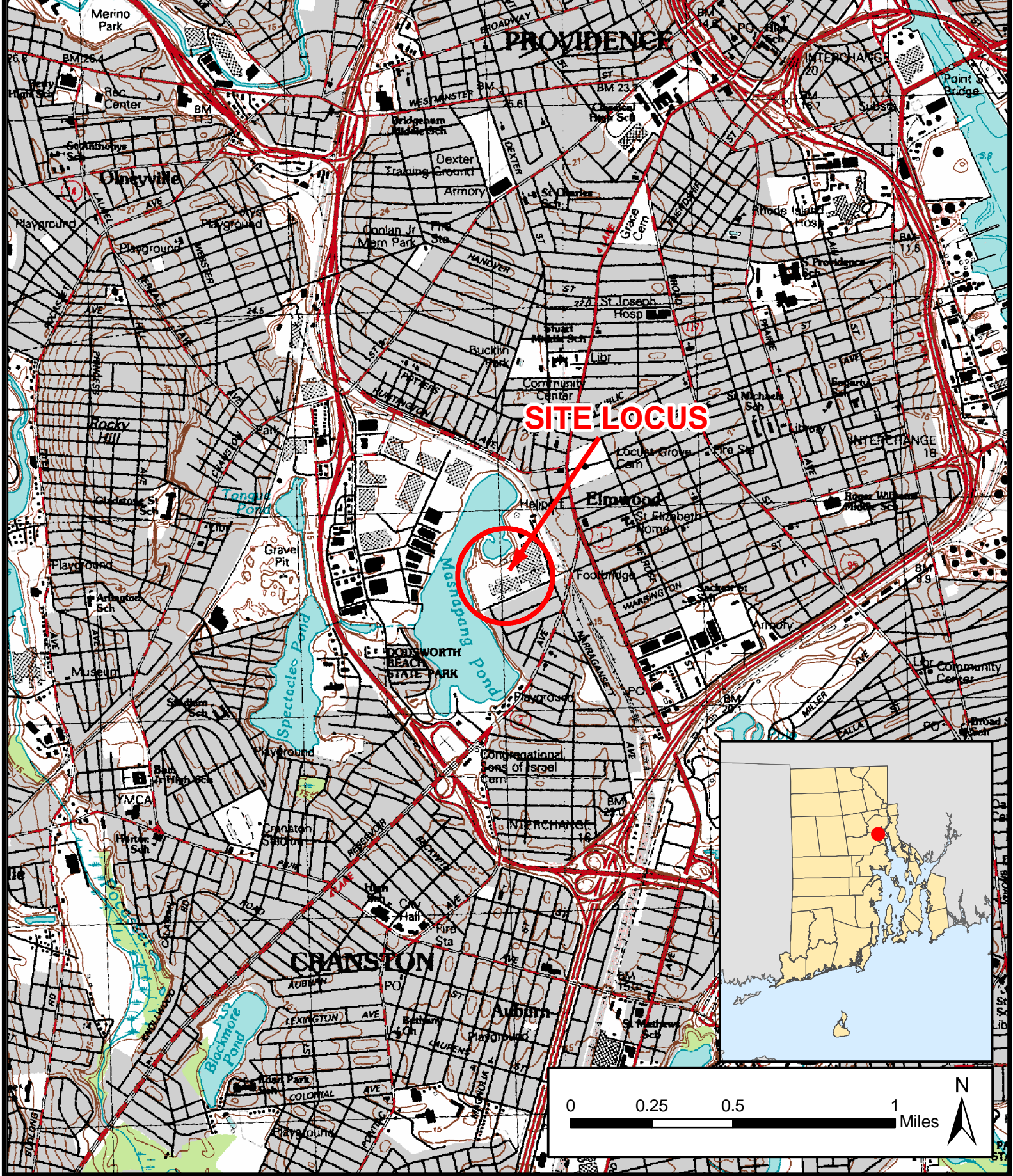
4. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from March 2021 to May 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, and six subslab monitoring points in April 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. 55), expected to be submitted by the end of June 2021.

FIGURES

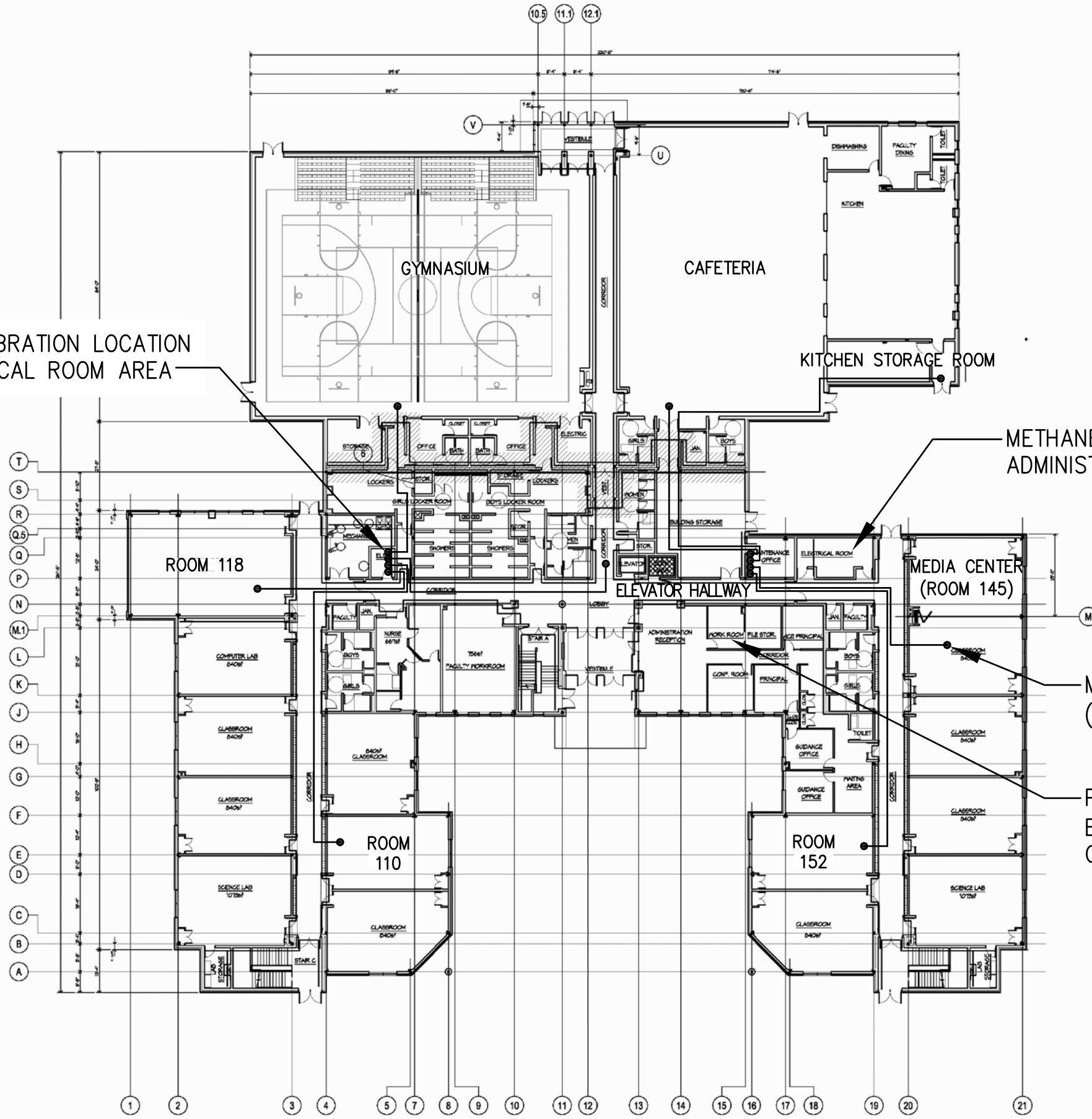


ALVAREZ HIGH SCHOOL
 333 ADELAIDE AVENUE
 PROVIDENCE, RHODE ISLAND

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

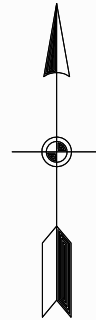


METHANE SYSTEM CONTROLLER LOCATION;
ADMINISTRATION WORK ROOM

METHANE SENSOR LOCATION
(TYP.)

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

PROJECT NORTH



NOTE: NOT TO SCALE



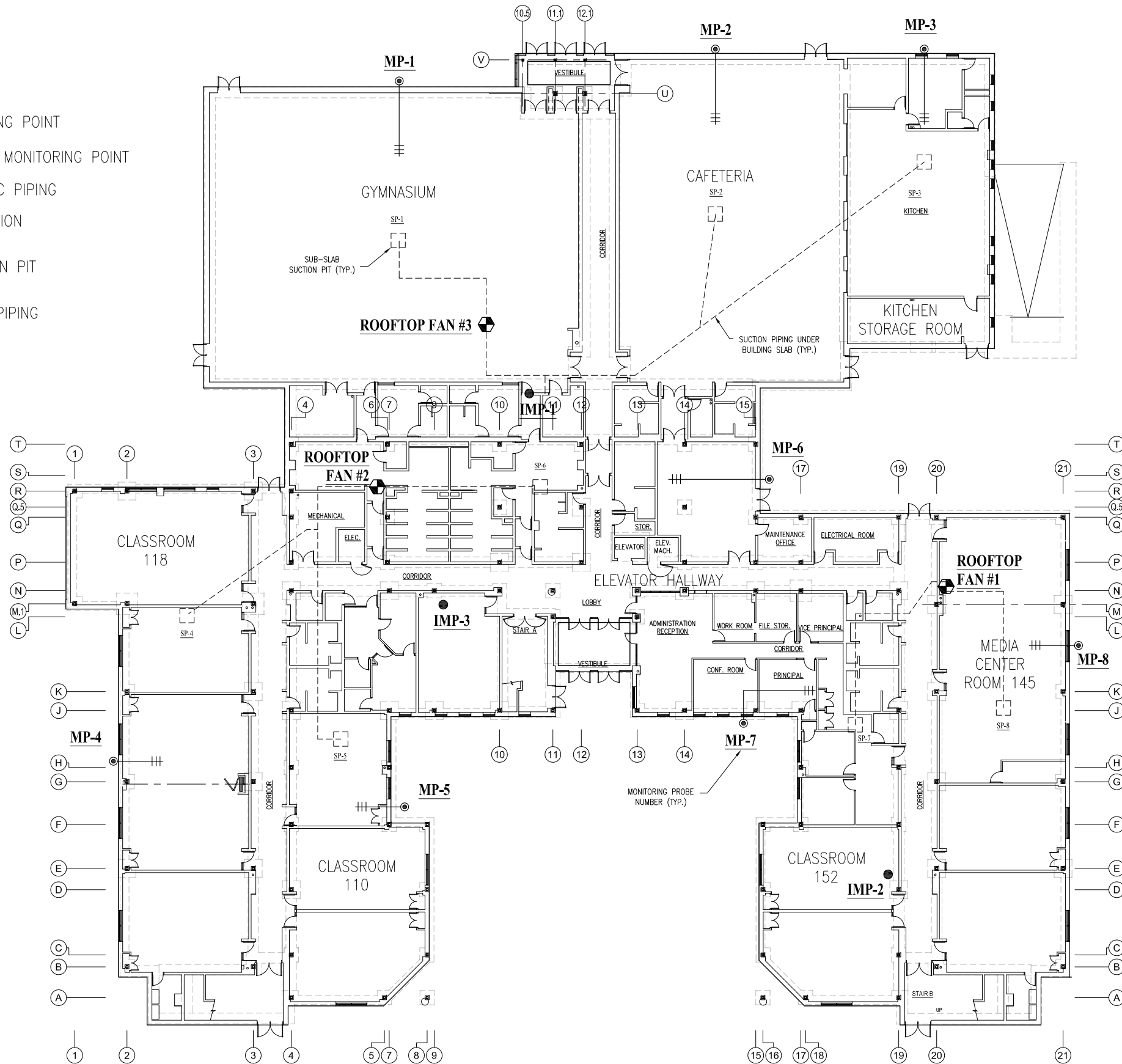
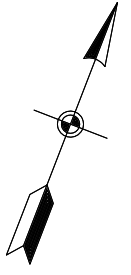
DESIGNED BY RGM	DRAWN BY DPA	DATE OCT. 16, 2013	PROJECT NO. 15066.01	FILE NAME ALVAREZ LAYOUT
CHECKED BY FBP	PROJECT MGR. FBP	SCALE NTS	DRAWING NO. -	FIGURE 2

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

QUARTERLY STATUS REPORT
FIGURE 2

LEGEND :

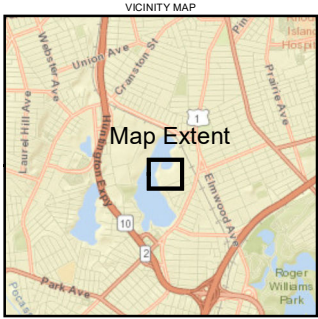
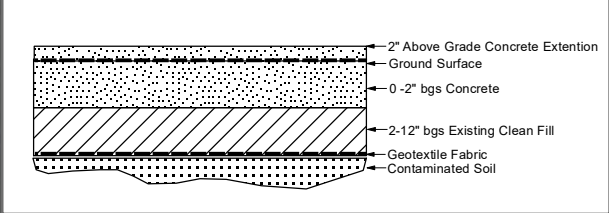
- SUB-SLAB MONITORING POINT
- INTERIOR SUB-SLAB MONITORING POINT
- ||— SLOTTED 1 INCH PVC PIPING
- ⊕ ROOFTOP FAN LOCATION
- SP-1
□ SUB-SLAB SUCTION PIT (TYP.)
- SOLID 4 INCH PVC PIPING



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

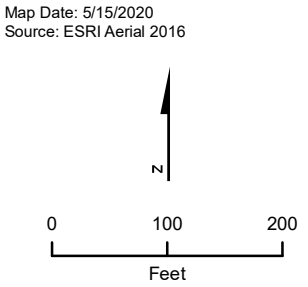


Figure 4
Gorham Parcel C
Temporary Cap Disturbance
Alvarez High School
Providence, Rhode Island

APPENDIX A

O&M Field Forms



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

Date of O&M: 12/15/2020

Performed by: GJ/DP

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10

Date of last Methane Sensor Filter

Replacement: 10/29/2020

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

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: No changes

(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	12	0	0	0								
Kitchen Storage Room	NA	NA	220	0	0	0								
Elevator Hallway	NA	NA	0	0	0	0								
Room 145	NA	NA	120	0	0	0								
Room 152	NA	NA	115	0	0	0								Room closed due to covid/ cleaning - took hallway reading
Room 118	NA	NA	56	0	0	0								
Room 110	NA	NA	125	0	0	0								Room closed due to covid/ cleaning - took hallway reading
MP-1	-0.06	NA	590	NA	0	0								
MP-2	-0.01	NA	536	NA	0	0								
MP-3	-0.01	NA	453	NA	0	0								
MP-4	-0.06	NA	678	NA	0	0								
MP-5	-0.03	NA	147	NA	0	0								
MP-6	-0.01	NA	450	NA	0	0								
MP-7	-0.06	NA	78	NA	0	0								
MP-8	-0.08	NA	365	NA	0	0								
IMP-1	-0.01	NA	272	NA	0	0								
IMP-2	NM	NA	NM	NA	NM	NM								Room closed due to covid case/cleaning
IMP-3	-0.01	NA	299	NA	0	0								
Roof-Top Fan 1	-1.6	2142	387	NA	0	0								
Roof-Top Fan 2	-1.8	2095	375	NA	0	0								
Roof-Top Fan 3	-2	1920	280	NA	0	0								
Ambient Outdoor Air	NA	NA	0	NA	0	0								

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.

If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.



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

Date of O&M: 1/19/2021

Performed by: GJ/BC/DP

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? Yes (yes/no)

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: No changes since last inspection

(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	1658	4210	628	-29	703	0	
Cafeteria	NA	NA	0	0	0	0	2177	4367	629	-30	701	-2	
Kitchen Storage Room	NA	NA	0	0	0	0	2202	4069	630	-29.5	706	-2.5	
Elevator Hallway	NA	NA	0	0	0	0	1019	4093	639	-28.5	713	-2	
Room 145	NA	NA	0	0	0	0	1982	4300	635	-30	709	-4	
Room 152	NA	NA	0	0	0	0	2206	4074	636	-28.5	711	-4	
Room 118	NA	NA	0	0	0	0	1464	4202	634	-29	708	0	
Room 110	NA	NA	0	0	0	0	1015	4301	636	-28.5	710	0	
MP-1	-0.06	NA	0	NA	0	0	2167	4173	825	-30	901	-5	
MP-2	-0.06	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-3	-0.01	NA	0	NA	0	0	2029	4066	830	-25	906	-4.5	
MP-4	-0.07	NA	0	NA	0	0	2160	4068	819	-29	852	-3	
MP-5	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-6	-0.01	NA	0	NA	0	0	1998	4309	841	-30	914	-4	
MP-7	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-8	-0.06	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-1	-0.01	NA	0	NA	0	0	2201	4291	656	-29	731	-4	
IMP-2	-0.01	NA	0	NA	0	0	1820	4280	702	-30	734	-2.5	
IMP-3	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 1	-1.9	2147	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-1.8	1960	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-1.9	1863	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Ambient Outdoor Air	NA	NA	0	NA	0	0	1997	4200	815	-29	845	-2.5	

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.

If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.



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

Date of O&M: 2/16/2021

Performed by: GJ/DP

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10.00

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: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: No changes since last inspection

(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	NM	0	NM	NM								Kitchen locked - could not access
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	-0.06	NA	0	NA	0	0								
MP-2	-0.05	NA	0	NA	0	0								
MP-3	-0.01	NA	0	NA	0	0								
MP-4	-0.01	NA	0	NA	0	0								
MP-5	-0.04	NA	0	NA	0	0								
MP-6	-0.02	NA	0	NA	0	0								
MP-7	-0.01	NA	0	NA	0	0								
MP-8	-0.05	NA	0	NA	0	0								
IMP-1	-0.01	NA	6	NA	0	0								
IMP-2	-0.01	NA	8	NA	0	0								
IMP-3	-0.01	NA	13	NA	0	0								
Roof-Top Fan 1	-1.8	2358	6	NA	0	0								
Roof-Top Fan 2	-1.6	2127	0	NA	0	0								
Roof-Top Fan 3	NM	NM	NM	NA	NM	NM								Kitchen locked - could not access fan
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 - January 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
Acetone	180.0	8-Feb-08	20.20		8.24		4.75	U	4.75	U	6.87		8.06		4.75	U	4.78							4.750	U	
		27-Mar-08 ^z	576.00		186.00		108.00		89.90		24.70		38.30		76.70		47.40							5.870		
		25-Apr-08	61.70		12.90		19.00		15.10		14.80		18.60		12.50		17.10							6.670		
		29-May-08	19.50		16.00		12.80		16.20		10.90		17.20		13.20		11.60							7.480		
		27-Jun-08	87.90		20.00		20.50		27.70		28.90		29.00		26.00		29.80							19.700		
		31-Jul-08	32.20		17.20		20.80		16.80		23.80		20.00		18.60		23.50								20.000	
		28-Aug-08	33.10		21.10		21.50		25.80		27.00		32.40		29.10		23.80								37.000	
		30-Sep-08	39.40		10.40		7.60		11.20		44.80		29.90		19.60		55.60								6.800	
		27-Oct-08	56.20		23.10		14.90		24.10		15.90		26.50		34.30		109.000								109.000	
		25-Nov-08	21.30		8.20		5.30		14.00		15.60		9.70		6.50		10.00								7.000	
		18-Dec-08	39.30		18.50		16.90		21.50		23.10		41.90		22.00		28.80								40.000	
		21-Jan-09	5.30		2.40		2.40		3.60	U	5.60		5.00		3.30		4.00								2.400	U
		25-Feb-09	2.40	U	2.90		2.40		NS	U	9.60		5.00		3.80		4.10								2.400	U
		26-Mar-09	34.40		10.70		8.82		11.30		13.80		12.00		10.50		12.00								9.680	
		29-Apr-09	4.75		5.70	U	7.23		8.24		19.20		9.42		7.57		9.61								7.700	
		22-Jul-09	2.37	U	13.10		18.70		11.70		28.90		29.40		17.10		19.40								11.000	
		9-Oct-09	19.50		10.10		9.22		11.00		15.50		12.00		10.60		11.60								8.570	
		15-Jan-10	11.90		8.16		5.08		6.70		7.32		5.26		7.27		6.190								6.190	
		21-Apr-10	26.70		22.00		23.20		23.20		19.30		19.90		21.80		20.50								4.960	
		16-Jul-10	28.20		16.50		13.80		16.10		36.90		24.90		40.70		16.00								14.300	
		15-Oct-10	32.70		8.18		4.75		11.50	U	7.36		6.01		5.53		7.630								7.630	
		30-Nov-10	NS		13.20		13.00		NS		NS		NS		6.46		NS								NS	
		26-Jan-11	28.50		20.80		11.60		14.90		33.20		12.60		24.00		21.50					21.50		15.90	9.850	
		26-Jan-11**	NS		17.00		15.00		NS		NS		NS		NS		NS								NS	
		27-Apr-11	6.82		12.80		11.30		14.70		7.55		12.30		5.93		5.600								5.600	
		26-Jul-11	51.80		48.00		22.80		82.20		28.70		7.17		25.40		39.40								8.840	
		28-Oct-11	17.00		12.00		9.90		7.40		9.90		13.00		8.000		8.000								8.000	
		23-Jan-12	15.00		15.00		18.00		18.00		10.00		37.00		19.00		13.000								13.000	
		13-Apr-12	11.00		16.00		11.00		11.00		21.00		9.10		19.00		24.000								24.000	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		9.100		9.100								9.100	
		20-Jun-12	19.00		22.00		17.00		21.00		20.00		15.00		22.00		11.000								11.000	
		1-Nov-12	12.00		11.00		9.50		16.00		8.30		12.00		13.00		9.000								9.000	
		1-Feb-13	16.00		15.00		12.00		14.00		9.10		16.00		18.00		8.200								8.200	
		29-Apr-13	26.00		23.00		22.00		21.00		28.00		32.00		27.00		18.000								18.000	
		9-Jul-13	25.00		26.00		22.00		24.00		41.00		28.00		35.00		24.000								24.000	
		9-Jul-13 RIDEM	NS		NS		NS		NS		18.83		NS		NS		11.710								11.710	
		18-Oct-13	34.00		32.00		30.00		42.00		29.00		29.00		46.00		20.000								20.000	
		9-Jan-14	8.90		19.00		16.00		20.00		21.00		24.00		27.00		8.300								8.300	
		24-Apr-14	19.00		12.00		18.00		17.00		17.000 ^M		12.00		76.000 ^M		6.100								6.100	
		1-Aug-14	35.000 ^M		12.000 ^M		29.000 ^M		37.000 ^M		43.000 ^M		38.000 ^M		81.000/62.000 ^M		27.000 ^M								27.000 ^M	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		33.00		NS								NS	
		22-Oct-14	17.00		22.00		2.90		18.00		27.00		34.00		26.00		13.000								13.000	
		20-Jan-15	37.00		30.00		30.00		34.00		39.00		44.00		57.00		49.000								49.000	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	
		22-Apr-15	16.00		21.00		79.000 ^V		15.00		20.00		1.90		34.00	U	17.000								17.000	
		21-Jul-15	36.00		15.000 ^A		24.00		23.00		16.00		17.00		22.00		13.000								13.000	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		7.90		NS								NS	
		29-Oct-15	4.80		19.00		22.00		18.00		7.70		33.00		22.00		9.200								9.200	
		4-Dec-15 resample	NS		13.000		NS		NS		NS		NS		NS		NS								NS	
		27-Jan-16	20		19		14		20		16		38		13		9.8								9.8	
20-Apr-16 ³	15		7.2		8.1		7.2		11		6.4		11		8.1								8.1			
20-Jul-16	19 ^B		16 ^B		34 ^B		43 ^B		18 ^B		27 ^B		57 ^B		12 ^B								12 ^B			
21-Oct-16	25		30		27		28		30		37		24		28								28			
31-Jan-17	10 ^{L,V}		6.1 ^{L,V}		10 ^{L,V}		17 ^{L,V}		9.1 ^{L,V}		19 ^{L,V}		17 ^{L,V}		5.3 ^{L,V}								5.3 ^{L,V}			
17-Apr-17 ⁴	13		14		17		11		12		17		12		8.2								8.2			
26-Jul-17	19		13		16		12		13		16		19		15								15			
12-Oct-17	5.3		8.5		36		11		18		23		15		4.9								4.9			
10-Jan-18	10.0		15.0		13.0		14.0		14.0		16.0		16.0		7.0								7.0			
11-Apr-18	20.0		18.0		16.0		17.0		16.0		27.0		17.0		9.5 ^D								9.5 ^D	U		
27-Jul-18	23		18		14		18		15		16		16		15								15			
24-Oct-18	16		22		15		25		22		35		15		9.6								9.6			
16-Jan-19	31		28		16		29		270		34		23		11								11			
12-Apr-19	21		26		20		2																			

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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	
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		0.528		0.451		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	1.900								3.600		
		25-Nov-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U							1.600	U	
		18-Dec-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U							1.600	U	
		21-Jan-09	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U							1.600	U	
		25-Feb-09	1.600	U	1.600	U	1.600	U	1.600	U	NS		1.600	U	1.600	U	1.600	U							1.600	U	
		26-Mar-09	2.330		1.840		1.740		1.650		1.650		1.540		2.210		0.316		1.880						2.390		
		29-Apr-09	0.594		0.358		0.332		0.303		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						0.335		
		9-Oct-09	1.130		0.954		0.903		0.878		0.919		1.050		1.070		0.996		1.100						1.100		
		15-Jan-10	1.670		1.510		1.460		1.420		1.450		1.540		1.540		1.370		1.370						1.370		
		21-Apr-10	1.020		1.320		1.080		1.380		1.270		1.210		1.230		1.240		0.335						0.335		
		16-Jul-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319						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					0.319	U	
		30-Nov-10	NS		0.514		0.594		NS		NS		NS		0.412		NS		NS						NS		
		26-Jan-11	2.920		2.890		2.970		3.290		2.940		3.430		2.560		3.660		3.350				2.940		2.850	3.350	
		26-Jan-11**	NS		3.600		NS		NS		NS		NS		3.800		NS		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					0.319	U	
		26-Jul-11	0.559		0.664		0.319		0.326		0.319		0.319		0.329		0.319		0.319						0.319	U	
		28-Oct-11	0.640		0.500		0.390		0.410		0.450		0.460		0.430		0.300		0.300						0.300		
		23-Jan-12	1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300		1.200						1.200		
		13-Apr-12	0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520		0.220						0.220		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.290		0.140						0.140		
		20-Jun-12	0.490		0.540		0.410		0.510		0.520		0.440		0.460		0.540		0.740						0.740		
		1-Nov-12	1.300		1.000		0.770		1.200		0.990		1.500		1.700		1.300		0.470						0.470		
		1-Feb-13	0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430		0.410						0.410		
		29-Apr-13	0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840		0.300						0.300		
		9-Jul-13	0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440		0.520						0.520		
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		NS		NS		0.597		NS						NS		
		18-Oct-13	0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000		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						0.750		
		24-Apr-14	0.300		0.300		0.230		0.240		0.230		0.240		0.300		0.210		0.210						0.210		
		1-Aug-14	0.570		0.360		0.350		0.820		0.740		0.600		0.790		0.550		0.590						0.590		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.410		NS		NS						NS		
		22-Oct-14	0.560		0.340		0.270	U	0.350		0.550		0.450		0.610		0.420		0.420						0.420		
		20-Jan-15	0.450		0.440		0.440		0.430		0.500		0.500		0.580		0.480		0.510						0.510		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.490		NS						NS		
		22-Apr-15	0.950		1.200		0.920		0.950		1.100		0.930		0.830		0.880		0.880						0.880		
		21-Jul-15	0.580		0.500 ^A		0.510		0.470		0.530		0.570		0.480		0.480		0.350						0.350		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360		NS		NS						NS		
		29-Oct-15	0.130 ^J		0.250		0.580		0.180 ^J		0.160 ^J		0.220		0.110 ^J		0.160		0.110 ^J						0.110 ^J		
		4-Dec-15 resample	NS		0.220		NS		NS		NS		NS		NS		NS		NS						NS		
		27-Jan-16	0.87		0.8		1		0.76		0.72		0.8		0.88		0.86		0.72						0.72		
20-Apr-16 ^S	0.59		0.33		0.34		0.4		0.39		0.38		0.33		0.4		0.4						0.4				
20-Jul-16	0.23		0.25		0.22		0.16		0.34		0.28		0.11		0.19		0.18						0.18				
21-Oct-16	0.82		0.92		0.30		0.93		0.45		0.5		0.29		0.55		0.55						0.55				
31-Jan-17	0.86		0.54		0.54		0.54		0.54		0.54		0.52		0.56		0.56						0.56				
17-Apr-17 ^A	0.31		0.26		0.24		0.21		0.21		0.23		0.23		0.23		0.24						0.24				
26-Jul-17	0.43		0.39		0.37		0.46		0.5		0.51		0.48		0.51		0.2						0.2				
12-Oct-17	0.19		0.23		0.37		0.23		0.21		0.27		0.23		0.23		0.15						0.15				
10-Jan-18	0.58		0.74		0.68		0.71		0.48		0.53		0.85		0.58		0.37						0.37				
11-Apr-18	0.78		0.63		0.57		0.61		0.47		0.56		0.50		0.58		0.47 ^D						0.47 ^D				
27-Jul-18	3.3		0.41		0.23		0.3		0.28		1		0.32		0.32		0.27						0.27				
24-Oct-18	0.9		0.37		0.39		0.47		0.38		0.44		0.34		0.31		0.29						0.29				
16-Jan-19	0.87		0.64		0.61		0.61		0.67		0.72		0.62		0.55		0.55						0.55				
12-Apr-19	0.54		0.4		0.39		0.45		0.41		0.43		0.37		0.47		0.47						0.47				
29-Jul-19	0.30		0.21		0.17		0.19		0.2		0.26		0.22		0.22		0.22						0.22				
29-Oct-19	NS		0.3		0.26		0.31		0.32		0.34		NS		0.27		0.27						0.27				
1-Nov-19	0.35		NS		NS		NS		NS		NS		NS		0.26		NS						NS				
21-Jan-20	0.96		0.60		0.57		0.60		0.65		0.61		0.75		0.47		0.47						0.47				
22-Apr-20	0.17		0.16		0.15		0.16		0.16		0.16		0.17		0.16		0.15						0.15				
23-Jul-20	0.20		0.18		0.17		0.18		0.18		0.28		0.21		0.18		0.15						0.15				
29-Oct-20	0.77		0.85		0.74		0.67		0.82		1		0.88		0.98		1						1				
19-Jan-21	0.75		0.54																								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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
		27-Mar-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		25-Apr-08	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		29-May-08	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		27-Jun-08	0.134	U	0.134	U	0.134	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		0.130	U	0.130	U	0.130	U	0.130	U			0.130	U
		26-Mar-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		29-Apr-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		22-Jul-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		9-Oct-09	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		15-Jan-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		21-Apr-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		16-Jul-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		15-Oct-10	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		30-Nov-10	NS		0.134	U	0.134	U	0.134	U	NS		NS		NS		0.134	U	NS				NS	
		26-Jan-11	0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.227	U	0.228	U	0.228	U	0.228		0.228	U
		26-Jan-11**	NS		0.340	U	0.340	U	0.340	U	NS		NS		NS		0.340	U	NS				NS	
		27-Apr-11	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		26-Jul-11	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U			0.067	U
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U			0.240	U
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U			0.130	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.100	U			0.100	U
		20-Jun-12	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U			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		NS		NS		NS		NS		NS		NS		0.067	U	NS				NS	
		22-Oct-14	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U			0.100	U
		20-Jan-15	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.100	U	0.067	U			0.100	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.077	U			NS	
		22-Apr-15	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U			0.400	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400	U	NS				NS	
		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		NS		NS		NS		NS		NS		NS		NS		NS				NS	
		27-Jan-16	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		20-Apr-16 ^S	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	0.082	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 ^S	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			0.067	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			0.067	U		
29-Jul-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		
29-Oct-19	NS		0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	NS				0.067	U		
1-Nov-19	0.067	U	NS		NS		NS		NS		NS		NS		NS		0.067	U			NS			
21-Jan-20	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U			0.07	U		
22-Apr-20	0.067																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
Bromoform	0.55	8-Feb-08	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		27-Mar-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		25-Apr-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.210	U					0.206	U
		29-May-08	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		27-Jun-08	0.206	U	0.210	U	0.206	U	0.206	U	0.206	U	0.210	U	0.210	U	1.300	U	0.210	U					0.206	U
		31-Jul-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		28-Aug-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		30-Sep-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		27-Oct-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		25-Nov-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		18-Dec-08	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		21-Jan-09	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		25-Feb-09	0.410	U	0.410	U	0.410	U	0.410	U	NS		0.410	U	0.410	U	0.410	U	0.410	U					0.410	U
		26-Mar-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		29-Apr-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		22-Jul-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		9-Oct-09	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		15-Jan-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		21-Apr-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		16-Jul-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		15-Oct-10	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		30-Nov-10	NS		0.206	U	0.206	U	0.206	U	NS		NS		NS		0.206	U	NS						NS	
		26-Jan-11	0.353	U	0.351	U	0.351	U	0.352	U	0.352	U	0.353	U	0.351	U	0.351	U	0.353	U	0.351	U	0.351	U	0.351	U
		26-Jan-11**	NS		0.540	U	0.520	U	NS		NS		NS		NS		0.520	U	NS		0.351	U	0.352	U	NS	U
		27-Apr-11	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U					0.206	U
		26-Jul-11	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U					0.207	U
		28-Oct-11	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.210	U
		23-Jan-12	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.360	U	0.035	U	0.360	U					0.360	U
		13-Apr-12	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.410	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.310	U					0.310	U
		20-Jun-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		1-Nov-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		1-Feb-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		29-Apr-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		9-Jul-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		18-Oct-13	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		9-Jan-14	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		24-Apr-14	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		1-Aug-14	0.210	U	0.210	U	0.210	U	0.210	U	0.310	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.210	U	NS						NS	
		22-Oct-14	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U	0.310	U					0.310	U
		20-Jan-15	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.310	U	0.210	U					0.310	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.240	U					NS	
		22-Apr-15	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		21-Jul-15	0.500	U	0.500 ^A	U	0.500	U	0.500	U	0.500	U	0.600	U	0.500	U	0.700	U	0.500	U					0.600	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.600	U	NS						NS	
		29-Oct-15	0.600	U	0.600	U	0.600	U	0.600	U	0.600	U	0.600	U	0.600	U	0.600	U	0.500	U					0.600	U
		4-Dec-15 resample	NS		0.500	U	NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U
		20-Apr-16 ^S	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U
20-Jul-16	0.25	U	0.32	U	0.22	U	0.25	U	0.25	U	0.25	U	0.24	U	0.27	U	0.23	U					0.31	U		
21-Oct-16	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
31-Jan-17	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
17-Apr-17 ^A	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U					0.31	U		
26-Jul-17	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
12-Oct-17	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
10-Jan-18	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
11-Apr-18	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
27-Jul-18	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.31	U	0.31	U	0.21	U	0.21	U					0.21	U		
24-Oct-18	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
16-Jan-19	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
12-Apr-19	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.1	U	0.1	U	0.10	U	0.10	U					0.10	U		
29-Jul-19	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U		
29-Oct-19	NS		0.21	U																						

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
2-Butanone	500.0	8-Feb-08	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U							1.470	U
		27-Mar-08	8.560		6.540		5.650		5.140		3.950		4.440		0.360		5.680								1.470	U
		25-Apr-08	2.140			U	1.470		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U							1.470	U
		29-May-08	1.470	U	1.470	U	2.840		2.240		1.470	U	1.470	U	1.470	U	1.470	U							1.470	U
		27-Jun-08	7.850		2.520		3.810		3.890		3.050		2.420		2.840		2.340								3.080	
		31-Jul-08	2.080		1.720		3.080		1.650		2.080		2.160		1.470	U	1.490								1.470	U
		30-Sep-08	2.280		1.790		3.980		3.980		1.470	U	1.470	U	1.470	U	1.470	U							1.650	
		30-Sep-08	1.500	U	1.500	U	1.500	U	1.500	U	2.200		1.500	U	1.500	U	6.100								1.500	U
		27-Oct-08	1.900		3.200		1.500		3.600		1.500	U	2.000		1.500	U	2.300								2.800	
		25-Nov-08	2.600		1.500		1.500	U	1.900		1.500	U	1.500	U	2.900		1.500	U							1.600	
		18-Dec-08	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U							1.500	U
		21-Jan-09	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U							1.500	U
		25-Feb-09	1.500	U	1.500	U	0.079	U	NS		1.500	U	1.500	U	1.500	U	1.500	U							1.500	U
		26-Mar-09	2.410		1.560		1.470	U	1.470	U	1.470	U	1.590		1.470	U	1.470	U							1.470	U
		29-Apr-09	1.470	U	1.470	U	1.470	U	1.460	U	1.470	U	1.470	U	1.740	U	1.470	U							1.470	U
		22-Jul-09	1.470	U	1.470	U	4.750		1.470	U	2.070		21.900		1.740		1.480								4.360	
		9-Oct-09	1.470	U	1.470	U	1.540		1.640		1.470	U	1.470	U	1.470	U	1.470	U							1.470	U
		15-Jan-10	6.610		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U							1.470	U
		21-Apr-10	1.850		1.470	U	2.770		1.590		1.480		1.470	U	1.470	U	1.470	U							1.470	U
		16-Jul-10	2.520		1.900		2.100		2.210		3.180		2.800		24.600		1.870								1.630	
		15-Oct-10	4.300		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U							0.021	I
		30-Nov-10	NS		1.470	U	1.470	U	NS		NS		NS		1.470	U	NS								NS	
		26-Jan-11	2.720		3.190		2.510	U	2.510	U	2.520	U	2.500	U	2.640		2.710				2.500	U			2.500	U
		26-Jan-11**	NS		2.300		2.100		NS		NS		NS		1.600		NS								NS	
		27-Apr-11	1.470	U	1.470	U	2.220		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U							1.470	U
		26-Jul-11	1.600		1.470	U	2.320		1.520		1.470	U	1.470	U	1.470	U	3.010								1.470	U
		28-Oct-11	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U							2.400	U
		23-Jan-12	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U							4.100	U
		13-Apr-12	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.600	U	3.500	U	3.500	U							4.700	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		3.500	U							3.500	U
		20-Jun-12	2.600		2.400	U	3.300		2.700		2.800		2.400	U	2.400	U	2.400	U							2.400	U
		1-Nov-12	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U							2.400	U
		1-Feb-13	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U							2.400	U
		29-Apr-13	5.100		3.500		3.500		3.800		4.800		3.600		4.100		3.300								4.500	
		9-Jul-13	2.800		3.000		2.800		2.400	U	3.600		2.400	U	5.400		2.900								3.200	
		9-Jul-13 RIDEM	NS		NS		NS		NS		2.525		NS		NS		1.886								NS	
		18-Oct-13	4.800		4.700		3.500		5.800		2.800		2.800		6.900		3.100								3.200	
		9-Jan-14	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	3.200								2.400	U
		24-Apr-14	2.400	U	2.400	U	2.500		2.400	U	4.500		2.400	U	2.400	U	2.400	U							2.400	U
		1-Aug-14	2.600		2.600		3.100		3.600		5.900		2.600		3.700		2.400	U							5.100	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		2.600		NS								NS	
		22-Oct-14	3.500	U	3.500	U	4.300		3.500	U	3.600	U	3.500	U	3.500	U	3.500	U							3.500	U
		20-Jan-15	5.500		2.400	U	2.700		3.600		5.700		2.400		3.900		2.400	U							3.600	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		2.700	U							NS	
		22-Apr-15	2.600		4.500		6.600 ¹		2.400	U	3.900		4.600		4.800		10.000								NS	
		21-Jul-15	3.800		1.500 ^A		2.800		2.200		2.000		1.500		1.700		2.100								1.200	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.610		NS								NS	
		29-Oct-15	1.800		0.430		0.670		1.200		0.550		1.100		1.400		0.550								0.710	
		4-Dec-15 resample	NS		0.460		NS		NS		NS		NS		NS		NS								NS	
		27-Jan-16	3.3		2.4	U	4.3		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U
20-Apr-16 ³	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
20-Jul-16	2.8	U	3.7	U	2.7		2.9	U	3.8		2.8		3.1	U	2.7	U							3.5	U		
21-Oct-16	2.4	U	2.7		2.4	U	2.4	U	2.5		3.1		2.4	U	2.4	U							5			
31-Jan-17	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
17-Apr-17 ⁴	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.500	U	3.500	U							3.5	U		
26-Jul-17	3.6		2.4	U	3.2		2.4	U	2.4	U	2.4	U	2.6	U	2.6	U							3.3			
12-Oct-17	2.4	U	2.4	U	3.8		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
10-Jan-18	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
11-Apr-18	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							12 ^D	U		
27-Jul-18	3.90		2.4	U	2.4	U	2.4	U	3.5	U	3.5	U	2.4	U	2.4	U							2.4	U		
24-Oct-18	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
16-Jan-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
12-Apr-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.7	U							2.4	U		
29-Jul-19	2.40	U	2.9		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
29-Oct-19	NS		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	NS								2.4	U		
1-Nov-19	2.4	U	NS		NS		NS		NS		NS		NS		2.4	U							NS			
21-Jan-20	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U							2.40	U		
22-Apr-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
23-Jul-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U							2.4	U		
29-Oct-20	2.40	U	2.4	U	2.4</																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
n-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	U					2.740	U
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	23.300	U	5.500	U	5.500	U	73.000	U	5.500	U			5.500	U
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		25-Feb-09	5.500	U	5.500	U	6.300	U	NS	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		29-Apr-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		22-Jul-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		30-Nov-10	NS	U	2.740	U	2.740	U	NS	U	NS	U	NS	U	NS	U	2.740	U	NS	U	NS	U			NS	U
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U	4.680	U	4.660	U	4.660	U	4.660	U
		26-Jan-11**	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U
		28-Oct-11	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U			0.320	U
		23-Jan-12	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U			0.550	U
		13-Apr-12	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U			0.630	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			0.470	U
		20-Jun-12	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		1-Nov-12	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		1-Feb-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		29-Apr-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		9-Jul-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		18-Oct-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.410	U	0.320	U	0.590	U	0.420	U	0.320	U			0.340	U
		9-Jan-14	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		24-Apr-14	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		1-Aug-14	0.320 ^L	U	0.320 ^L	U	0.320 ^L	U	0.470 ^L	U	0.470 ^L	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.320	U	NS	U	NS	U			NS	U
		22-Oct-14	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U			0.470	U
		20-Jan-15	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.470	U	0.320	U	0.320	U			0.470	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.360	U	NS	U			NS	U
		22-Apr-15	0.320	U	0.320 ^A	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U			0.320	U
		27-Jan-16	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		20-Apr-16 ^S	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		20-Jul-16	0.38	U	0.49	U	0.34	U	0.39	U	0.38 ^W	U	0.37	U	0.42	U	0.36	U	0.47	U	0.32	U			0.47	U
		21-Oct-16	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		31-Jan-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		17-Apr-17 ^A	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U			0.47	U
26-Jul-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
12-Oct-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
10-Jan-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
11-Apr-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			1.6 ^D	U		
27-Jul-18	0.32	U	0.32	U	0.32	U	0.32	U	0.47	U	0.47	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
24-Oct-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
16-Jan-19	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
12-Apr-19	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
29-Jul-19	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U		
29-Oct-19	NS	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	NS	U	NS	U	NS	U			0.32	U		
1-Nov-19	0.32	U	NS	U	NS	U	NS	U	NS																	

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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	U					2.740	U
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	56.600	U	5.500	U			5.500	U
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		25-Feb-09	5.500	U	5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-Apr-09	2.740	U	2.740	U	2.460	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		22-Jul-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Nov-10	NS		2.740	U	2.74	U	NS		NS		NS		NS		2.740	U	NS						NS	
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U	4.680	U	4.660	U	4.660	U	4.660	U
		26-Jan-11**	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Oct-11	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U
		13-Apr-12	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						0.380	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250	U	NS						NS	
		22-Oct-14	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.380	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U					0.380	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.290	U					NS	
		22-Apr-15	0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U
20-Apr-16 ^S	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U	0.28	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 ^A	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U		
26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U		
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					1.3 ^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	0.25	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	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-Oct-19	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS						0.25	U		
1-Nov-19	0.25	U	NS		NS		NS		NS		NS		NS		NS		0.25	U					NS			
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	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		
23-Jul-20	0.25	U	0.25	U	0.25	U																				

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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						0.470	
		27-Mar-08	0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586		0.586						0.565	
		25-Apr-08	0.436		0.439		0.405		0.448		0.441		0.439		0.465		0.450		0.450						0.416	
		29-May-08	0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460		0.460						0.460	
		27-Jun-08	0.544		0.535		0.526		0.534		0.526		0.538		0.555		0.547		0.537						0.537	
		31-Jul-08	0.526		0.532		0.528		0.554		0.528		0.542		0.564		0.551		0.557						0.557	
		28-Aug-08	0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572		0.551						0.551	
		30-Sep-08	0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531		0.547						0.547	
		27-Oct-08	0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480		0.460						0.460	
		25-Nov-08	0.400		0.400		0.400		0.440		0.420		0.350		0.370		0.470		0.470						0.470	
		18-Dec-08	0.350		0.330		0.440		0.410		0.420		0.350		0.340		0.310		0.520						0.520	
		21-Jan-09	0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540		0.620						0.620	
		25-Feb-09	0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400		0.440						0.440	
		26-Mar-09	0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542		0.604						0.604	
		29-Apr-09	0.534		0.522		0.597		0.528		0.534		0.622		0.578		0.559		0.515						0.515	
		22-Jul-09	0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585		0.591						0.591	
		9-Oct-09	0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484		0.478						0.478	
		15-Jan-10	0.585		0.603		0.578		0.597		0.585		0.610		0.616		0.610		0.635						0.635	
		21-Apr-10	0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490		0.484						0.484	
		16-Jul-10	0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484		0.541						0.541	
		15-Oct-10	0.459		0.427		0.509		0.434		0.408		0.453		0.446		0.503		0.503						0.503	
		30-Nov-10	NS		0.478		0.559		NS		NS		NS		0.484		NS		NS						NS	
		26-Jan-11	0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481		0.481	0.481	0.557		0.481	
		26-Jan-11**	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		27-Apr-11	0.371		0.358		0.364		0.408		0.352		0.364		0.358		0.434		0.434						0.434	
		26-Jul-11	0.409		0.442		0.409		0.428		0.402		0.421		0.402		0.459		0.459						0.459	
		28-Oct-11	0.410		0.380		0.430		0.420		0.410		0.430		0.430		0.440		0.440						0.440	
		23-Jan-12	0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.480		0.480						0.480	
		13-Apr-12	0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.300		0.300						0.300	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.400		0.400						0.400	
		20-Jun-12	0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.490		0.490						0.490	
		1-Nov-12	0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.530		0.530						0.530	
		1-Feb-13	0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.540		0.540						0.540	
		29-Apr-13	0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.500		0.500						0.500	
		9-Jul-13	0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.440		0.440						0.440	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		NS		NS		0.500		0.500						0.500	
		18-Oct-13	0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440		0.440						0.440	
		9-Jan-14	0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.480		0.480						0.480	
		24-Apr-14	0.430		0.270		0.410		0.430		0.400		0.440		0.350		0.430		0.430						0.430	
		1-Aug-14	0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.420		0.420						0.420	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.470		NS		NS						NS	
		22-Oct-14	0.430		0.410		0.430		0.460		0.370		0.460		0.420		0.440		0.410						0.410	
		20-Jan-15	0.480		0.480		0.330		0.480		0.460		0.450		0.450		0.490		0.520						0.520	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Apr-15	0.320		0.320		0.320		0.330		0.330		0.360		0.290		0.320		0.320						0.320	
21-Jul-15	0.270 ¹		0.280 ^{1,A}		0.300 ¹		0.250 ¹		0.260 ¹		0.260 ¹		0.260 ¹		0.300 ¹		0.300 ¹						0.300 ¹			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.290 ¹		NS		NS						NS			
29-Oct-15	0.310 ¹		0.300 ¹		0.320 ¹		0.310 ¹		0.290 ¹		0.300 ¹		0.310 ¹		0.330 ¹		0.330 ¹						0.330 ¹			
4-Dec-15 resample	NS		0.28 ¹		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		0.58		0.58						0.58			
20-Apr-16 ³	0.95		0.65		0.71		0.65		0.67		0.67		0.65		0.66		0.66						0.66			
20-Jul-16	0.47		0.48		0.41		0.46		0.38		0.42		0.43		0.44		0.44						0.44			
21-Oct-16	0.49		0.49		0.54		0.43		0.43		0.47		0.46		0.46		0.46						0.46			
31-Jan-17	0.43		0.42		0.4		0.4		0.4		0.43		0.36		0.4		0.4						0.4			
17-Apr-17 ⁴	0.45		0.45		0.43		0.44		0.45		0.51		0.45		0.48		0.45						0.45			
26-Jul-17	0.4		0.38		0.38		0.37		0.39		0.38		0.39		0.37		0.37						0.37			
12-Oct-17	0.39		0.39		0.41		0.38		0.31		0.37		0.32		0.35		0.35						0.35			
10-Jan-18	0.39		0.35		0.36		0.37		0.35		0.37		0.36		0.36		0.36						0.36			
11-Apr-18	0.50		0.48		0.47		0.49		0.45		0.52		0.47		0.41		0.48						0.48			
27-Jul-18	0.43		0.50		0.43		0.46		0.48		0.47		0.44		0.45		0.45						0.45			
24-Oct-18	0.47		0.46		0.49		0.46		0.48		0.47		0.48		0.47		0.46						0.46			
16-Jan-19	0.44		0.42		0.4		0.41		0.41		0.41		0.43		0.39		0.39						0.39			
12-Apr-19	0.45		0.51		0.41		0.48		0.45		0.46		0.4		0.42		0.44						0.44			
29-Jul-19	0.47		0.44		0.39		0.46		0.46		0.46		0.46		0.44		0.44						0.44			
29-Oct-19	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS			
1-Nov-19	0.43		NS		NS		NS		NS		NS		NS		0.43		NS						NS			
21-Jan-20	0.41		0.39		0.40		0.43		0.43		0.42		0.42		0.41		0.43						0.43			
22-Apr-20	0.4		0.40		0.39		0.4		0.4		0.4		0.36		0.39		0.38						0.38			
23-Jul-20	0.39		0.40		0.39		0.39		0.42		0.44		0.41		0.4		0.41						0.41			
29-Oct-20	0.43		0.45		0.48		0.46		0.49		0.45		0.44		0.43		0.43						0.43			
19-Jan-21	0.49		0.48																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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			0.090	U
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U			0.090	U
		27-Jun-08	0.092	U	0.090	U	0.090	U	0.090	U	0.092	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		2.300	U	2.300	U	2.300	U	2.300	U			2.300	U
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		29-Apr-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		22-Jul-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		9-Oct-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		15-Jan-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		21-Apr-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		16-Jul-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		15-Oct-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		30-Nov-10	NS		0.092	U	0.092	U	0.092	U	NS		NS		NS		0.092	U	NS				NS	
		26-Jan-11	0.157	U	0.156	U	0.157	U	0.157	U	0.157	U	0.157	U	0.156	U	0.156	U	0.157	U	0.156	U	0.156	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS		NS		0.230	U	NS		0.156	U	NS	
		27-Apr-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			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		NS		NS		NS		NS		NS		NS		NS		NS				NS	
		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 RIDEM	NS		NS		NS		NS		NS		0.009	J	NS		NS		NS				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	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		1-Aug-14	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.092	U	NS				NS	
		22-Oct-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U			0.140	U
		20-Jan-15	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U			0.140	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.110	U			NS	
		22-Apr-15	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U			0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS				NS	
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U	0.200	U			0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS		NS				NS	
		27-Jan-16	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
20-Apr-16 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	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-Jul-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		
29-Oct-19	NS		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	NS				0.092	U		
1-Nov-19	0.092	U	NS		NS		NS		NS		NS		NS		NS		0.092	U			NS			
21-Jan-20	0.09	U</																						

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
Chloroethane	500.0	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U							0.050	U
		27-Mar-08	0.062	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		25-Apr-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U							0.050	U
		27-Jun-08	0.053	U	0.050	U	0.053	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U							0.053	U
		31-Jul-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		28-Aug-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		30-Sep-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U							1.300	U
		27-Oct-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U							1.300	U
		25-Nov-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U							1.300	U
		18-Dec-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U							1.300	U
		21-Jan-09	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U							1.300	U
		25-Feb-09	1.300	U	1.300	U	1.300	U	1.300	U	NS		1.300	U	1.300	U	1.300	U							1.300	U
		26-Mar-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		29-Apr-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		22-Jul-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		9-Oct-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		15-Jan-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		21-Apr-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		16-Jul-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		15-Oct-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		30-Nov-10	NS		0.053	U	0.053	U	NS		NS		NS		NS		0.053	U							NS	
		26-Jan-11	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U			0.090	U			0.090	U
		26-Jan-11**	NS		0.130	U	NS		NS		NS		NS		NS		0.130	U			NS		0.090	U	NS	
		27-Apr-11	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		26-Jul-11	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		28-Oct-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U							0.079	U
		23-Jan-12	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U	0.093	U							0.093	U
		13-Apr-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U							0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS								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	0.053	U							0.053	U
		1-Nov-12	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061	U	0.053	U							0.053	U
		1-Feb-13	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		29-Apr-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		9-Jul-13	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.092	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	0.053	U	0.053	U							0.053	U
		9-Jan-14	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.053	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	0.053	U	0.053	U	0.062	U	0.059	U							0.053	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.053	U							NS	
		22-Oct-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U							0.095	U
		20-Jan-15	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.060 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.079 ^L	U							0.079 ^L	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	
		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
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U							0.100	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U							NS	
		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							0.200	U
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	
		27-Jan-16	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
		20-Apr-16 ^J	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U
20-Jul-16	0.063 ^{V,L}	U	0.082 ^{V,L}	U	0.057 ^{V,L}	U	0.065 ^{V,L}	U	0.082 ^{V,L}	U	0.065 ^{V,L}	U	0.062 ^{V,L}	U	0.070 ^{V,L}	U							0.079 ^{V,L}	U		
21-Oct-16	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U		
31-Jan-17	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U		
17-Apr-17 ^A	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		
12-Oct-17	0.053	U	0.053	U	0.27		0.053	U	0.053	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		
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							0.26 ^P	U		
27-Jul-18	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.079	U	0.079	U	0.053	U							0.053	U		
24-Oct-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		
16-Jan-19	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-Apr-19	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U		
29-Jul-19	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U							0.053	U		
29-Oct-19	NS		0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U	0.053 ^L	U							0.053 ^L	U		
1-Nov-19	0.053 ^L	U	NS		NS		NS		NS																	

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
1,2-Dibromoethane (EDB)	0.0028/0.15	8-Feb-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Mar-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		25-Apr-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		29-May-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Jun-08	0.150	U	0.150	U	0.154	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629	U	0.154	U					0.150	U
		31-Jul-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		28-Aug-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		27-Oct-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Oct-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		25-Nov-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		18-Dec-08	0.150	U	0.150	U	0.280	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		21-Jan-09	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		25-Feb-09	0.150	U	0.150	U	0.150	U	0.150	U	NS		0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		26-Mar-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		29-Apr-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		22-Jul-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		9-Oct-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		15-Jan-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		21-Apr-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		16-Jul-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		15-Oct-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		30-Nov-10	NS		0.154	U	0.154	U	0.154	U	NS		NS		NS		0.154	U	NS						NS	
		26-Jan-11	0.262	U	0.261	U	0.262	U	0.261	U	0.261	U	0.262	U	0.261	U	0.261	U	0.262	U	0.261	U	0.261	U	0.261	U
		26-Jan-11**	NS		0.380	U	0.380	U	NS		NS		NS		NS		0.380	U	NS						NS	
		27-Apr-11	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		26-Jul-11	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		28-Oct-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		23-Jan-12	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U					0.270	U
		13-Apr-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		20-Jun-12	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		1-Nov-12	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		1-Feb-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		29-Apr-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		9-Jul-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		18-Oct-13	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		9-Jan-14	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.170	U	0.150	U					0.150	U
		24-Apr-14	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.150	U	0.077	U	0.077	U	0.150	U					0.077	U
		1-Aug-14	0.150	U	0.150	U	0.150	U	0.230	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.077	U	NS						NS	
		22-Oct-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		20-Jan-15	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.120	U	0.077	U					0.120	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.088	U					NS	
		22-Apr-15	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		21-Jul-15	0.400	U	0.400 ^A	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.500	U	0.400	U					0.400	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400	U	NS						NS	
		29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U					0.500	U
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		20-Apr-16 ^S	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
20-Jul-16	0.092	U	0.12	U	0.083	U	0.094	U	0.092	U	0.092	U	0.092	U	0.10	U	0.086	U					0.11	U		
21-Oct-16	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
31-Jan-17	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
17-Apr-17 ^A	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
26-Jul-17	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
12-Oct-17	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
10-Jan-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
11-Apr-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.150	U	0.077	U	0.077	U					0.077	U		
27-Jul-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.12	U	0.12	U	0.077	U	0.077	U					0.077	U		
24-Oct-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
16-Jan-19	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
12-Apr-19	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U		
29-Jul-19	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.092	U	0.07													

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
1,2-Dichlorobenzene	73.0	8-Feb-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U							0.120	U
		27-Mar-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U							0.120	U
		25-Apr-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U							0.120	U
		29-May-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U							0.120	U
		27-Jun-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.822	U	0.120	U					0.120	U
		31-Jul-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Aug-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		26-Mar-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-09	0.120	U	0.120	U	0.100	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		22-Jul-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Oct-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		15-Jan-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Apr-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		16-Jul-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Nov-10	NS		0.120	U	0.120	U	0.120	U	NS		NS		NS		0.120	U	NS	U					NS	U
		26-Jan-11	0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U
		26-Jan-11**	NS		0.300	U	0.300	U	0.300	U	NS		NS		0.300	U	0.300	U	NS	U	0.204	U	0.205	U	NS	U
		27-Apr-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U
		23-Jan-12	0.220	U	0.210	U	0.400	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						0.180	U
		20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		18-Oct-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.120	U	NS						NS	U
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	U
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	U
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.440	U					0.400	U
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	U
		27-Jan-16	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Apr-16 ^S	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U					0.18	U		
21-Oct-16	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
17-Apr-17 ^A	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U					0.18	U		
26-Jul-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
12-Oct-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
11-Apr-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.6 ^D	U		
27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	0.18	U	0.12	U	0.12	U					0.12	U		
24-Oct-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
16-Jan-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
12-Apr-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
29-Jul-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
29-Oct-19	NS		0.12	U	0.12</																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
1,4-Dichlorobenzene	24.0	8-Feb-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		27-Mar-08	0.292		0.272		0.206		0.596		0.728		0.793		0.228		0.237						0.120	U
		25-Apr-08	0.415		0.287		0.126		0.247		0.261		0.245		0.205		0.220						0.222	U
		29-May-08	0.230		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		27-Jun-08	0.506		0.176		0.391		0.315		0.130		0.273		1.340		0.582						0.132	U
		31-Jul-08	0.309		0.524		0.323		0.458		0.323		0.669		0.272		0.320						0.259	U
		28-Aug-08	0.198		0.252		0.216		0.262		0.205		0.211		0.202		0.222						0.213	U
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U			3.000	U
		26-Mar-09	0.149		0.129		0.120	U	0.120	U	0.120	U	0.193		0.146		0.204		0.150				0.120	U
		29-Apr-09	0.246		0.144		0.180		1.740		0.210		0.168		0.144		0.168		0.366				0.366	U
		22-Jul-09	0.198		0.120	U	0.553		0.120	U	0.174		0.204		0.144		0.270		0.444				0.444	U
		9-Oct-09	0.360		0.402		0.336		0.360		0.354		0.487		0.324		0.366		0.186				0.186	U
		15-Jan-10	0.156		0.186		0.120	U	0.432		0.198		0.144		0.120	U	0.138		0.138				0.138	U
		21-Apr-10	0.120	U	0.180		0.120	U	0.156		0.150		0.126		0.126		1.200		1.200				1.200	U
		16-Jul-10	1.580		0.493		0.637		0.306		0.499		0.655		11.400		0.553		0.384				0.384	U
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		30-Nov-10	NS		0.282		0.318		NS		NS		NS		0.120	U	NS		NS				NS	U
		26-Jan-11	0.205	U	0.470		0.205	U	0.205	U	0.205	U	0.316	U	0.204	U	0.205	U	0.204	U	0.204	U	0.204	U
		26-Jan-11**	NS		0.740		0.300	NS	NS		NS		NS		0.300	NS	NS		NS		0.204	U	NS	U
		27-Apr-11	0.120	U	0.174		0.120	U	0.222		0.120		0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		28-Oct-11	0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		23-Jan-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U			0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.180	U	0.180	U			0.180	U
		20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.038	J	NS		NS		0.030	J	NS				0.030	J
		18-Oct-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120	U	NS		NS				NS	U
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.180	U			0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140	U	NS				NS	U
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U	0.300	U			0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS		NS				NS	U
		29-Oct-15	0.300	U	0.300	U	0.170 ^J		0.300	U	0.300	U	0.210 ^J		0.300	U	0.300	U	0.400	U			0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS				NS	U
		27-Jan-16	0.12	U	0.13		0.12	U	0.14		0.12	U	0.61		0.12	U	10		0.12	U			0.12	U
20-Apr-16 ³	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U		
20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.24	U	0.17	U	0.18	U			0.18	U		
21-Oct-16	0.12	U	0.14		0.12	U	0.16		0.12	U	0.13		0.14		0.12	U	0.12	U			0.12	U		
31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U		
17-Apr-17 ⁴	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	1.1		0.18	U	0.18	U	0.18	U			0.18	U		
26-Jul-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	2.4		0.12	U	0.12	U	0.12	U			0.12	U		
12-Oct-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.36		0.12	U	0.12	U	0.12	U			0.12	U		
10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U	0.12	U			0.12	U		
11-Apr-18	0.21		0.37		0.24		0.31		0.14		3.00		0.24		0.19		0.6 ^D				0.6 ^D	U		
27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	0.18	U	0.12	U	0.12	U	0.12	U			0.12	U		
24-Oct-18	0.12	U	0.12	U	0.12	U	0.25		0.12	U	0.16		0.12	U	0.12	U	0.12	U			0.12	U		
16-Jan-19	0.15		0.15		0.12		0.12		0.12	U	0.17		0.12	U	0.12	U	0.12	U			0.12	U		
12-Apr-19	0.12	U	0.34		0.12	U	0.35		0.12	U	0.24		0.36		0.45		0.12	U			0.12	U		
29-Jul-19	0.13		0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U	0.12	U			0.12	U		
29-Oct-19	NS		0.12	U	0.12	U	0.20		0.22		1.5		0.12	U	NS		0.12	U			0.12	U		
1-Nov-19	0.19		NS		NS		NS		NS		NS		NS		0.26		NS				NS	U		
21-Jan-20	0.14		0.15		0.12	U	0.12	U	0.12	U	0.26		0.12	U	0.24		0.12	U			0.12	U		
22-Apr-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U		
23-Jul-20	0.12	U	0.12	U	0.12	U	0.12	U	0.16		0.29		0.12	U										

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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	
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	U	2.500	U	2.500	U	2.500	U	2.800		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	
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	3.400	U	2.500	U	2.500	U	2.500	U							2.500	U	
		18-Dec-08	2.700		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U							2.500	U	
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000		2.500	U							2.500	U	
		25-Feb-09	2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U							2.500	U	
		26-Mar-09	2.220		2.190		2.120		2.090		2.220		2.180		2.080		2.120								2.130		
		29-Apr-09	2.500		2.260		2.460		2.320		2.260		2.320		2.380		2.360								2.160		
		22-Jul-09	3.140		3.120		2.920		3.090		2.780		3.170		2.690		2.960								3.130		
		9-Oct-09	2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290								2.210		
		15-Jan-10	27.800		2.550		2.480		2.590		2.410		2.540		2.450		2.410								2.430		
		21-Apr-10	2.340		2.320		2.320		2.330		2.260		2.320		2.330		2.330								2.240		
		16-Jul-10	2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480								2.740		
		15-Oct-10	2.460		2.410		2.560		2.400		2.470		2.410		2.450		2.450								2.630		
		30-Nov-10	NS		2.480		2.550		NS		NS		NS		2.390		NS								NS		
		26-Jan-11	2.680		2.640		2.340		2.660		2.150		2.580		2.370		2.560					2.230		2.480		2.440	
		26-Jan-11**	NS		2.800		2.700		NS		NS		NS		2.600		NS								NS		
		27-Apr-11	2.070		2.820		2.200		2.450		2.220		2.210		2.220		2.210								2.460		
		26-Jul-11	2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260								2.350		
		28-Oct-11	2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800								2.500		
		23-Jan-12	1.700		1.800		1.600		1.500		2.000		1.800		1.800		1.900								2.000		
		13-Apr-12	2.100		2.100		2.000		2.000		1.800		1.900		1.700		1.700								1.300		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		2.700								2.500		
		20-Jun-12	2.500		2.600		2.500		2.400		2.700		2.300		2.500		2.500								2.300		
		1-Nov-12	2.000		2.200		2.100		2.200		2.000		2.100		2.100		2.000								2.100		
		1-Feb-13	1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.700								1.600		
		29-Apr-13	2.400		2.600		2.400		2.400		2.400		2.300		2.400		2.400								2.400		
		9-Jul-13	0.950		0.980		0.930		0.960		0.990		1.000		0.980		0.970								1.000		
		18-Oct-13	2.000		2.200		1.900		2.000		1.900		2.000		1.900		2.000								2.000		
		9-Jan-14	1.400		1.500		1.400		1.400		1.400		1.500		1.500		1.600								1.600		
		24-Apr-14	2.300		2.400		2.300		2.400		2.800		2.400		2.500		4.100								2.500		
		1-Aug-14	1.500		1.600		1.500		1.600		1.500		1.600		2.300/1.500		1.500								1.700		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS		
		22-Oct-14	1.400		1.400		1.400		1.500		1.400		1.500		1.400		1.300								1.500		
		20-Jan-15	1.400		1.500		1.300		1.400		1.500		1.400		1.500		1.500								1.500		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS		
		22-Apr-15	1.800		1.800		4.200 ^V		1.800		1.700		1.700		1.900		1.700								1.600		
		21-Jul-15	0.870		0.940 ^A		0.890		0.840		0.910		0.880		0.930		0.840								0.980		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.920		NS								NS		
29-Oct-15	1.100		1.000		1.100		1.000		0.930		0.970		1.000		1.000								1.100				
27-Jan-16	2.1 ^M		2 ^M		1.9 ^M		2 ^M		2.1 ^M		2.1 ^M		2 ^M		2.1 ^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				
20-Jul-16	1.2		1.3		1		1.2		1.3		1.2		1.2		1.2								1.2				
21-Oct-16	0.5		0.5		0.48		0.48		0.54		0.51		0.51		0.49								0.55				
31-Jan-17	0.8		0.76		0.75		0.76		0.77		0.76		0.76		0.71								0.74				
17-Apr-17 ⁴	0.86		1.2		0.99		1.1		1		1		1		1.1								1				
26-Jul-17	1.8		1.8		0.099	U	1.8		1.8		1.8		1.8		1.9								1.8				
12-Oct-17	0.73		0.75		0.84		0.72		0.75		0.76		0.76		0.73								0.89				
10-Jan-18	0.67		0.69		0.65		0.69		0.69		0.72		0.69		0.70								0.65				
11-Apr-18	1.1		1.1		1.2		1.0		1.30		1.1		1.4		1.1								2.2				
27-Jul-18	0.8		0.78		0.78		0.97		1		0.96		0.99		0.93								0.79				
24-Oct-18	0.66		0.61		0.62		0.68		0.67		0.67		0.75		0.69								0.6				
16-Jan-19	0.89		0.74		0.73		0.76		0.83		0.84		0.85		0.82								0.94				
12-Apr-19	0.84 ^{LV}		0.75 ^{LV}		0.95		0.89 ^{LV}		0.81 ^{LV}		0.77 ^{LV}		0.89 ^{LV}		0.88 ^{LV}								0.81 ^{LV}				
29-Jul-19	1.5		1.5		1.2		1.4		0.099	U	1.5		1.3		0.099	U							1.40				
29-Oct-19	NS		1.4		1.4		1.4		0.099	U	0.099	U	1.4		NS								1.40				
1-Nov-19	0.099	U	NS		NS		NS		NS		NS		NS		1.4								NS				
21-Jan-20	2.3		2.60		2.40		2.40		2.60		2.50		2.40		2.30								2.50				
22-Apr-20	1.2		1.2		1.2		1.2		1.2		1.2		1.2		1.2								1.20				
23-Jul-20	1.2		1.1		1.1		1.2		1.2		1.1		1.2		1.2								1.20				
29-Oct-20	0.099	U	0.099	U	0.099	U	2.7		0.099	U	0.099	U	0.099	U	0.099	U							2.70				
19-Jan-21	1		1.1		1		0.89		1		0.98		0.93		0.96								0.94				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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)			
			Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	Qual	Conc	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		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-Apr-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		22-Jul-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Oct-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Jan-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		21-Apr-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Oct-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Nov-10	NS		0.081	U	0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS	
		26-Jan-11	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
		26-Jan-11**	NS		0.200	U	NS		NS		NS		NS		NS		0.200	U	NS						NS	
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					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					0.061	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					0.061	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		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	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U					0.400	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.006	J	NS		NS		NS						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		NS		NS		NS		NS		NS		NS		0.040	U	NS						NS	
		22-Oct-14	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.040	U					0.061	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					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		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					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	0.050	U	0.048	U	0.047	U	0.053	U	0.046	U	0.046	U					0.060	U		
21-Oct-16	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
17-Apr-17 ⁴	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U		
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
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	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-Jul-19																										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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	
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	0.084	U	0.080	U	0.080	U	0.178	U	0.080	U	0.080	U			0.081	U	
		31-Jul-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U			0.081	U	
		28-Aug-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U			0.081	U	
		30-Sep-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U			0.080	U	
		27-Oct-08	0.080	U	0.150	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U			0.080	U	
		25-Nov-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U			0.080	U	
		18-Dec-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U			0.080	U	
		21-Jan-09	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U			0.080	U	
		25-Feb-09	0.080	U	0.080	U	0.080	U	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	0.162	U			0.081	U	
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	U	0.081	U			0.081	U	
		15-Oct-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U			0.081	U	
		30-Nov-10	NS	U	0.081	U	0.081	U	NS	U	NS	U	NS	U	NS	U	0.081	U	NS	U			NS	U	
		26-Jan-11	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U		0.138	U
		26-Jan-11**	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U	NS	U			NS	U	
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.093	U	0.081	U	0.081	U	0.089	U			0.081	U	
		26-Jul-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U			0.081	U	
		28-Oct-11	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U			0.040	U	
		23-Jan-12	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091	U	0.071	U	0.071	U			0.071	U	
		13-Apr-12	0.066	U	0.068	U	0.061	U	0.061	U	0.061	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	0.080	U	0.081	U	0.081	U			0.081	U	
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U	
		1-Feb-13	0.076	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	0.160	U	0.099	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	0.081	U	0.049	U	0.053	U	0.047	U	0.047	U			0.047	U	
		9-Jul-13 RIDEM	NS	U	NS	U	NS	U	NS	U	0.084	U	NS	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	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	0.170 ^v	U	0.040	U	0.096	U	0.040	U	0.086	U	0.040	U	0.040	U			0.040	U	
		21-Jul-15	0.100 ^r	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	0.890	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	0.063	U	0.076	U	0.076	U			0.057	U	
20-Apr-16 ^s	0.057	U	0.055	U	0.040	U	0.068	U	0.068	U	0.068	U	0.060	U	0.058	U	0.058	U			0.062	U			
20-Jul-16	0.048	U	0.063	U	0.044	U	0.050	U	0.058	U	0.047	U	0.053	U	0.049	U	0.049	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	0.040	U			0.040	U			
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U			
17-Apr-17 ^t	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	0.071	U	0.040	U	0.081	U	0.040	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	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-Jul-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-Oct-19	NS	U	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.040	U	NS	U	NS	U			0.040	U			
1-Nov-19	0.04	U																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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		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		0.079	U	0.079	U			0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		30-Nov-10	NS		0.079	U	0.079	U	0.079	U	NS		NS		NS		0.079	U	NS				NS	
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	NS		NS		NS		NS		NS		0.200	U	NS		0.135	U	NS	
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		26-Jul-11	0.079	U	0.079	U	0.790	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U			0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				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 RIDEM	NS		NS		NS		NS		NS		0.029	U	NS		NS		NS				0.029	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			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		NS		NS		NS		NS		NS		NS		0.040	U	NS				NS	
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			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		NS		NS		NS		NS		NS		NS		NS		0.046	U			NS	
		22-Apr-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U			0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U	NS				NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U			0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS		NS				NS	
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
20-Apr-16 ^B	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U		
20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U	0.045	U			0.059	U		
21-Oct-16	0.040	U	0.040	U	0.044	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U		
17-Apr-17 ^C	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-Jul-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-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	NS				0.040	U		
1-Nov-19	0.04	U	NS		NS		NS		NS		NS		NS		NS		0.04	U			NS			
21-Jan-20	0.04	U	0.04	U	0.04																			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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		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		0.079	U	0.079	U	0.079	U							0.079	U						
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	0.200	U	0.200	U							0.200	U						
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		28-Oct-11	0.069	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U			0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U
		29-Apr-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U
		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	0.079	U	0.040	U	0.040	U	0.079	U			0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.500	U	0.079	U	0.079	U	0.079	U			0.160	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U	NS				NS	
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U			0.240	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U			0.059	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.046	U			NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200 ^J	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U			0.200	U
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U	NS				NS			
29-Oct-15	0.200	U	0.510	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U			0.200	U		
4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				NS			
27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U		
20-Apr-16 ^J	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			0.040	U		
20-Jul-16	0.047	U	0.061	U	0.043	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U			0.059	U		
21-Oct-16	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U			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 ^A	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			0.40 ^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			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-Jul-19	0.054	U	0.040	U	0.040	U	0.040	U	0.040	U	0.057	U	0.04	U	0.040	U	0.056	U			0.040	U		
29-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	NS				0.040	U		
1-Nov-19	0.04	U	NS		NS		NS		NS		NS		NS		NS		0.04	U			NS			
21-Jan-20	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		
22-Apr-20	0.040																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
trans-1,2-Dichloroethene ⁴	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	0.079	U	0.080	U	0.080	U					0.079	U
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS		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	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS		0.079	U	0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS	
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	NS		NS		NS		NS		NS		0.200	U	NS				0.135	U	NS	
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						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	0.079	U	0.040	U	0.040	U	0.079	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.250	U	0.079	U	0.079	U	0.079	U					0.090	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U	NS						NS	
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					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	0.040	U	0.040	U					0.059	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.046	U					NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					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		NS		NS		NS		NS		NS		NS		0.200	U	NS						NS			
29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U		
4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS			
27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					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	0.040	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-Jul-19	0.056	U	0.040	U	0.040	U	0.040	U	0.040	U	0.043	U	0.04	U	0.04											

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
cis-1,3-Dichloropropene	None	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		25-Apr-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Jun-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185	U	0.090	U			0.091	U
		31-Jul-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		28-Aug-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		30-Sep-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		27-Oct-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		25-Nov-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		18-Dec-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		21-Jan-09	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		25-Feb-09	0.180	U	0.180	U	0.180	U	0.180	U	NS	U	0.180	U	0.180	U	0.180	U	0.180	U			0.180	U
		26-Mar-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		29-Apr-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		22-Jul-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		9-Oct-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		15-Jan-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		21-Apr-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		16-Jul-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		15-Oct-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		30-Nov-10	NS	U	0.091	U	0.091	U	NS	U	NS	U	NS	U	NS	U	0.091	U	NS	U			NS	U
		26-Jan-11	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.154	U	0.155	U	0.154	U	0.154	U
		26-Jan-11**	NS	U	0.230	U	0.230	U	NS	U	NS	U	NS	U	NS	U	0.230	U	NS	U	0.154	U	0.155	U
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		26-Jul-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		28-Oct-11	0.140	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			0.091	U
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U			0.160	U
		13-Apr-12	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U			0.091	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.068	U			0.068	U
		20-Jun-12	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		1-Nov-12	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		1-Feb-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		29-Apr-13	0.045	U	0.250	U	0.045	U	0.045	U	0.045	U	0.250	U	0.045	U	0.450	U	0.045	U			0.045	U
		9-Jul-13	0.045	U	0.250	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		9-Jul-13 RIDEM	NS	U	NS	U	NS	U	NS	U	NS	U	0.026	U	NS	U	NS	U	NS	U			0.026	U
		18-Oct-13	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		9-Jan-14	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
		24-Apr-14	0.045	U	0.045	U	0.045	U	0.045	U	0.040	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		1-Aug-14	0.091	U	0.091	U	0.091	U	0.091	U	0.140	U	1.000	U	0.091	U	0.091	U	0.091	U			0.091	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.045	U	NS	U			NS	U
		22-Oct-14	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U			0.068	U
		20-Jan-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U			0.068	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.052	U			NS	U
		22-Apr-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		21-Jul-15	0.200	U	0.200 ^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	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U	0.200	U			0.300	U
		4-Dec-15 resample	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U
		27-Jan-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
20-Apr-16 ³	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
20-Jul-16	0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053	U	0.060	U	0.051	U	0.068	U			0.068	U		
21-Oct-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
31-Jan-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
17-Apr-17 ⁴	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U			0.068	U		
26-Jul-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
12-Oct-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
11-Apr-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.091	U	0.045	U	0.045	U			0.45 ^D	U		
27-Jul-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.068	U	0.045	U	0.045	U			0.045	U		
24-Oct-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
16-Jan-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
12-Apr-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
29-Jul-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U		
29-Oct-19	NS	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	NS	U			0.045	U		
1-Nov-19	0.0																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
trans-1,3-Dichloropropene	None	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U							0.090	U
		27-Mar-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U							0.091	U
		25-Apr-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U							0.091	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U							0.090	U
		27-Jun-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.340	U	0.090	U					0.091	U
		31-Jul-08	0.090	U	0.090	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Aug-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		27-Oct-08	0.180	U	0.180	U	0.200	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		27-Oct-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Nov-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		18-Dec-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		21-Jan-09	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Feb-09	0.180	U	0.180	U	0.180	U	0.180	U	NS	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		26-Mar-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-Apr-09	0.091	U	0.091	U	0.107	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		22-Jul-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Oct-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Jan-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		21-Apr-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		16-Jul-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Oct-10	0.091	U	0.092	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		30-Nov-10	NS	U	0.091	U	0.091	U	NS	U	NS	U	NS	U	NS	U	0.091	U	NS	U					NS	U
		26-Jan-11	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.154	U	0.155	U	0.154	U	0.154	U	0.154	U
		26-Jan-11**	NS	U	0.230	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.230	U	NS	U	0.154	U	0.154	U	NS	U
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		26-Jul-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Oct-11	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U
		13-Apr-12	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		20-Jun-12	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		1-Nov-12	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		1-Feb-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		29-Apr-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		9-Jul-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		9-Jul-13 RIDEM	NS	U	NS	U	NS	U	NS	U	0.049	U	NS	U	NS	U	NS	U	NS	U					0.049	U
		18-Oct-13	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Jan-14	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		24-Apr-14	0.045	U	0.045	U	0.045	U	0.045	U	0.040	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		1-Aug-14	0.091	U	0.091	U	0.091	U	0.091	U	0.140	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.045	U	NS	U					NS	U
		22-Oct-14	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		20-Jan-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U					0.068	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.052	U					NS	U
		22-Apr-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		21-Jul-15	0.200	U	0.200 ^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	0.200	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	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
20-Apr-16 ^B	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
20-Jul-16	0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053	U	0.060	U	0.051	U	0.068	U					0.068	U		
21-Oct-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
31-Jan-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
17-Apr-17 ^C	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U		
26-Jul-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
12-Oct-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
11-Apr-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.091	U	0.045	U	0.045	U					0.45 ^D	U		
27-Jul-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.068	U	0.045	U	0.045	U					0.045	U		
24-Oct-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
16-Jan-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U		
12-Apr-19	0.045	U	0.045																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
Isopropylbenzene	120.0	8-Feb-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U							2.460	U
		27-Mar-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U							2.460	U
		25-Apr-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U							2.460	U
		29-May-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U							2.460	U
		27-Jun-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U							2.460	U
		31-Jul-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U							2.460	U
		28-Aug-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U							2.460	U
		30-Sep-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	12.700						4.900	U
		27-Oct-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
		25-Nov-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
		18-Dec-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
		21-Jan-09	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
		25-Feb-09	4.900	U	4.900	U	2.460	U	NS		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
		26-Mar-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		29-Apr-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		22-Jul-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		9-Oct-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		15-Jan-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		21-Apr-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		16-Jul-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	0.043	I					2.460	U
		15-Oct-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		30-Nov-10	NS		2.460	U	2.460	U	NS		NS		NS		NS		2.460	U	NS						NS	
		26-Jan-11	4.190	U	4.180	U	4.190	U	4.180	U	4.190	U	4.170	U	4.180	U	4.180	U	4.190	U	4.180	U			4.180	U
		26-Jan-11**	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS				NS	
		27-Apr-11	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		26-Jul-11	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.370	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						0.370	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.051	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.050	J	NS		NS		NS						0.024	J
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		9-Jan-14	0.250	U	0.390	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS			
22-Oct-14	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.370	U		
20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U					0.370	U		
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS			
22-Apr-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U		
21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS			
29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U					0.300	U		
4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS		NS						NS			
27-Jan-16	0.25	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					1.2 ^D	U		
27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.37	U	0.79	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	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-Oct-19																										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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	
Methyl tert butyl ether (MTE)	160.0	8-Feb-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U	
		27-Mar-08	0.440		0.102		0.102		0.091		0.095		0.098		0.102		0.090						0.072	U	
		25-Apr-08	0.116		0.116		0.107		0.126		0.127		0.121		0.131		0.113						0.072	U	
		29-May-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U	
		27-Jun-08	0.072	U	0.070	U	0.070	U	0.070	U	0.074	U	0.070	U	0.070	U	0.070	U					0.072	U	
		31-Jul-08	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		28-Aug-08	0.095		0.130		0.123		0.123		0.123		0.091		0.106		0.115		0.089					0.094	U
		30-Sep-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U				1.800	U
		27-Oct-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	2.600	U	2.300	U	1.800	U	1.800	U				1.800	U
		25-Nov-08	2.100		1.800	U	1.800	U	1.800	U	1.800	U	2.800	U	1.800	U	1.800	U	1.800	U				1.800	U
		18-Dec-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U				1.800	U
		21-Jan-09	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U				1.800	U
		25-Feb-09	1.800	U	2.700		1.800	U	1.800	U	NS		1.800	U	2.700		1.800	U	1.800	U				1.800	U
		26-Mar-09	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		29-Apr-09	0.072	U	0.072	U	0.230		0.230		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		22-Jul-09	0.072	U	0.072	U	0.223		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.169	U
		9-Oct-09	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		15-Jan-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		21-Apr-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		16-Jul-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		15-Oct-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		30-Nov-10	NS		0.072	U	0.072	U	NS		NS		NS		NS		0.072	U	NS					NS	U
		26-Jan-11	0.123	U	0.122	U	0.123	U	0.123	U	0.123	U	0.123	U	0.122	U	0.122	U	0.123	U	0.122	U	0.123	U	U
		26-Jan-11**	NS		0.180	U	NS		NS		NS		NS		NS		0.180	U	NS		0.122	U	0.123	U	U
		27-Apr-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		26-Jul-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		28-Oct-11	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.072	U
		23-Jan-12	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U				0.130	U
		13-Apr-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS					0.110	U
		20-Jun-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		1-Nov-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		1-Feb-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		29-Apr-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		9-Jul-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.041	J	NS		NS		NS					0.200	U
		18-Oct-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		9-Jan-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		24-Apr-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		1-Aug-14	0.072	U	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.072	U	NS					NS	U
		22-Oct-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U				0.110	U
		20-Jan-15	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U				0.110	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.083	U				NS	U
		22-Apr-15	0.072	U	0.072	U	0.072 ^v	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U
21-Jul-15	0.180		0.200 ^A	U	0.200	U	0.550	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U				0.200	U		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U	NS					NS	U		
29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U				0.200	U		
4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS		NS					NS	U		
27-Jan-16	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
20-Apr-16 ³	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
20-Jul-16	0.086	U	0.11	U	0.078	U	0.088	U	0.086	U	0.084	U	0.095	U	0.081	U	0.081	U				0.11	U		
21-Oct-16	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
31-Jan-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
17-Apr-17 ⁴	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U				0.11	U		
26-Jul-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
12-Oct-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
10-Jan-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
11-Apr-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.36 ^P	U		
27-Jul-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.11	U	0.95	U	0.072	U	0.072	U				0.072	U		
24-Oct-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
16-Jan-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
12-Apr-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
29-Jul-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U				0.072	U		
29-Oct-19	NS		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	NS					0.072	U		

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
Methylene chloride	3.0	8-Feb-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		27-Mar-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		25-Apr-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	2.210	U			1.740	U
		29-May-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		27-Jun-08	1.740	U	1.740	U	1.740	U	1.740	U	3.210	U	1.740	U	6.940	U	1.740	U	1.740	U			19.000	U
		31-Jul-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		28-Aug-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U			1.740	U
		30-Sep-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U			1.700	U
		27-Oct-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U			1.700	U
		25-Nov-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U			1.700	U
		18-Dec-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U			1.700	U
		21-Jan-09	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U			1.700	U
		25-Feb-09	1.700	U	1.700	U	1.700	U	1.700	U	NS	U	1.700	U	1.700	U	1.700	U	1.700	U			1.700	U
		26-Mar-09	7.540	U	1.870	U	4.010	U	2.100	U	1.850	U	3.230	U	4.060	U	1.990	U					11.600	U
		29-Apr-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	0.147	U	1.740	U	1.740	U			4.880	2.960	2.950	U
		22-Jul-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		9-Oct-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		15-Jan-10	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		21-Apr-10	5.410	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		16-Jul-10	18.400	U	23.300	U	16.900	U	13.900	U	19.900	U	48.200	U	46.700	U	22.200	U					20.600	U
		15-Oct-10	3.470	U	4.440	U	3.470	U	3.470	U	3.470	U	3.470	U	5.840	U	3.470	U					3.470	U
		30-Nov-10	NS	U	3.570	U	11.600	U	NS	U	NS	U	NS	U	5.770	U	NS	U					NS	U
		26-Jan-11	4.530	U	2.950	U	2.960	U	2.960	U	2.960	U	2.950	U	5.290	U	2.960	U					2.950	U
		26-Jan-11**	NS	U	2.500	U	1.700	U	NS	U	NS	U	NS	U	1.600	U	NS	U					NS	U
		27-Apr-11	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040	U	3.470	U					3.470	U
		26-Jul-11	3.470	U	5.800	U	4.240	U	3.470	U	3.470	U	3.470	U	3.510	U	10.200	U					5.380	U
		28-Oct-11	1.900	U	1.900	U	1.800	U	1.800	U	1.200	U	1.200	U	5.700	U	5.500	U					0.690	U
		23-Jan-12	2.500	U	1.200	U	2.300	U	2.200	U	2.500	U	6.300	U	1.900	U	1.200	U					1.900	U
		13-Apr-12	5.800	U	4.600	U	3.100	U	1.100	U	1.000	U	1.700	U	1.000	U	50.000	U					53.000	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.000	U					1.000	U
		20-Jun-12	0.920	U	1.600	U	0.880	U	1.300	U	1.200	U	1.400	U	1.100	U	1.400	U					1.700	U
		1-Nov-12	0.690	U	1.200	U	0.750	U	0.690	U	0.690	U	0.760	U	1.200	U	0.690	U					1.200	U
		1-Feb-13	0.800	U	0.690	U	0.690	U	0.690	U	0.810	U	2.200	U	0.810	U	0.760	U					0.690	U
		29-Apr-13	1.400	U	0.950	U	0.950	U	1.200	U	1.200	U	1.100	U	1.400	U	1.100	U					1.500	U
		9-Jul-13	1.100	U	0.730	U	0.990	U	1.800	U	0.890	U	1.300	U	1.800	U	0.850	U					1.200	U
		9-Jul-13 RIDEM	NS	U	NS	U	NS	U	0.298	U	NS	U	NS	U	NS	U	NS	U					0.477	U
		18-Oct-13	0.730	U	0.780	U	0.690	U	0.760	U	0.690	U	0.740	U	0.840	U	0.690	U					0.710	U
		9-Jan-14	0.690	U	0.880	U	0.690	U	2.000	U	0.690	U	1.100	U	1.400	U	0.810	U					3.700	U
		24-Apr-14	0.690	U	0.690	U	3.000	U	0.690	U	3.000	U	0.690	U	0.690	U	260 ^F	U					0.690	U
		1-Aug-14	2.800	U	1.500	U	1.300	U	1.900	U	4.300	U	1.800	U	1.600	U	2.000	U					2.200	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.000	U	NS	U					NS	U
		22-Oct-14	1.800	U	2.600	U	1.500	U	1.200	U	1.200	U	1.700	U	1.400	U	3.100	U					1.300	U
		20-Jan-15	28.000	U	27.000	U	2.900	U	29.000	U	25.000	U	30.000	U	37.000	U	0.690	U					40.000	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.300	U					NS	U
		22-Apr-15	1.800	U	1.400	U	1.100 ^V	U	1.500	U	1.200	U	1.100	U	1.000	U	0.890	U					0.870	U
21-Jul-15	4.800	U	1.100 ^A	U	1.600	U	20.000	U	2.100	U	1.500	U	1.700	U	1.900	U					1.600	U		
23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.300	U	NS	U					NS	U		
29-Oct-15	2.100	U	12.000	U	1.500	U	1.800	U	1.400	U	23.000	U	1.200	U	5.000	U					5.000	U		
4-Dec-15 resample	NS	U	0.840	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U		
27-Jan-16	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					0.69	U		
20-Apr-16 ^S	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					0.69	U		
20-Jul-16	1.2	U	1.1	U	0.75	U	1.2	U	0.83	U	0.81	U	0.92	U	0.78	U					2.4	U		
21-Oct-16	1.4	U	0.95	U	1.1	U	0.72	U	1.1	U	1.2	U	0.69	U	4.6	U					0.69	U		
31-Jan-17	0.7	L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L					0.69	U,L		
17-Apr-17 ^A	1.0	U	1.8	U	1	U	1	U	1	U	1	U	1	U	1	U					1.3	U		
26-Jul-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.77	U					0.69	U		
12-Oct-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.3	U	0.69	U	0.69	U					1.2	U		
10-Jan-18	0.69	U	0.69	U	0.69	U	0.76	U	1.0	U	0.69	U	0.74	U	0.70	U					0.69	U		
11-Apr-18	1.30	U	0.70	U	0.92	U	0.90	U	4.8	U	0.69	U	0.69	U	1.00	U					3.5 ^D	U		
27-Jul-18	1.2	U	1.3	U	0.85	U	0.69	U	1	U	1	U	0.69	U	0.9	U					0.69	U		
24-Oct-18	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.3	U	0.69	U	0.69	U					0.69	U		
16-Jan-19	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.87	U	0.69	U	0.72	U					0.69	U		
12-Apr-19	1.5	U	1.4	U	2	U	1.6	U	1.2	U	1.1	U	1.5	U	1.3	U					1.2	U		
29-Jul-19	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					5.4	U		
29-Oct-19	NS	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	NS	U					0.69	U		
1-Nov-19	0.69	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.69	U					NS	U		
21-Jan-20	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.89	U	0.69	U					0.89	U		
22-Apr-20	4.1	U	44	U	1.9	U	4.7	U	5	U	3.8	U	7	U	4.2	U					2.4	U		
23-Jul-20	0.69	U	1.4	U	1.3	U	2.1	U	0.69															

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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		
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		
		27-Mar-08	2.050	U	2.105	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		25-Apr-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		29-May-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		27-Jun-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		31-Jul-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		28-Aug-08	2.050	U	2.050	U	2.050	U	2.540	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		
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U		
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS	U	2.600	U	2.000	U	2.000	U					2.000	U		
		26-Mar-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		29-Apr-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		22-Jul-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		9-Oct-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		15-Jan-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		21-Apr-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	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		
		15-Oct-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U		
		30-Nov-10	NS	U	2.050	U	2.050	U	NS	U	NS	U	NS	U	NS	U	2.050	U					NS	U		
		26-Jan-11	3.490	U	3.480	U	3.490	U	3.480	U	3.490	U	59.500	U	3.480	U	6.760	U			3.480	U	3.490	U	3.480	U
		26-Jan-11**	NS	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
		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
		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					0.390	U	0.390	U
		23-Jan-12	0.140	U	0.140	U	0.210	U	0.190	U	26.000	U	2.900	U	0.230	U	270.000	U					0.540	U	0.540	U
		13-Apr-12	0.120	U	0.120	U	0.200	U	0.120	U	0.150	U	0.230	U	0.120	U	0.140	U					0.160	U	0.160	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	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					0.120	U	0.120	U
		1-Nov-12	0.082	U	0.260	U	0.180	U	0.420	U	0.500	U	0.650	U	0.082	U	0.220	U					0.170	U	0.170	U
		1-Feb-13	0.093	U	0.100	U	0.120	U	0.082	U	0.190	U	0.280	U	0.082	U	0.082	U					0.095	U	0.095	U
		29-Apr-13	2.900	U	0.290	U	0.290	U	0.420	U	0.510	U	0.320	U	0.450	U	0.400	U					0.390	U	0.390	U
		9-Jul-13	0.250	U	0.320	U	0.300	U	0.320	U	0.350	U	0.400	U	0.270	U	0.280	U					0.220	U	0.220	U
		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
		9-Jan-14	0.082	U	0.082	U	0.110	U	0.130	U	0.150	U	0.360	U	0.110	U	1.400	U					0.082	U	0.082	U
		24-Apr-14	0.240	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
		1-Aug-14	0.082 ^L	U	0.082 ^L	U	0.560 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380	U	0.082 ^L	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	0.250	U	NS	U					NS	U	NS	U
		22-Oct-14	0.120	U	0.120	U	0.170	U	0.140	U	0.280	U	1.200	U	0.120	U	0.250	U					0.120	U	0.120	U
		20-Jan-15	0.500	U	0.570	U	0.610	U	0.800	U	0.560	U	0.800	U	0.550	U	0.310	U					1.700	U	1.700	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	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					0.490	U	0.490	U
		21-Jul-15	0.370	U	0.100 ^{L,A}	U	0.250	U	2.100	U	0.340	U	2.300	U	78.000	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	0.200	U	NS	U					NS	U	NS	U		
29-Oct-15	0.200	U	0.310	U	0.110 ^J	U	0.280	U	0.200	U	2.100	U	0.220	U	1.400	U					0.200	U	0.200	U		
4-Dec-15 resample	NS	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					0.088	U	0.088	U		
20-Apr-16 ^J	0.35	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	0.39	U	0.27	U	0.35	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					1.1	U	1.1	U		
31-Jan-17	0.082	U	0.082	U	0.082	U	0.095	U	0.082	U	0.14	U	0.082	U	0.3	U					0.1	U	0.1	U		
17-Apr-17 ^K	0.12	U	0.15	U	0.12	U	0.12	U	0.12	U	0.15	U	0.12	U	0.12	U					0.12	U	0.12	U		
26-Jul-17	0.31	U	0.29	U	0.23	U	0.21	U	0.17	U	0.38	U	0.33	U	0.19	U					0.25	U	0.25	U		
12-Oct-17	0.082	U	0.082	U	0.24	U	0.082	U	0.47	U	0.12	U	0.18	U	0.082	U					0.082	U	0.082	U		
10-Jan-18	0.082	U	0.09	U	0.820	U	0.082	U	0.082	U	0.12	U	0.11	U	0.14	U					0.082	U	0.082	U		
11-Apr-18	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.41 ^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	0.082	U	0.082	U					0.082	U	0.082	U		
24-Oct-18	0.082	U	0.082	U	0.082	U	0.170	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U	0.082	U		
16-Jan-19	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U	0.082	U		
12-Apr-19	0.082	U	0.082	U	0.140	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U	0.082	U		
29-Jul-19	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.62 ^V	U	0.45 ^V	U					0.082 ^V	U	0.082 ^V	U		
29-Oct-19	NS	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	NS	U					0.082					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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		0.184		0.137		0.137		0.158		0.124								0.085	U
		29-May-08	0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090		0.090	U							0.090	U
		27-Jun-08	1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U							0.085	U
		31-Jul-08	1.890		0.254		0.153		0.266		0.288		0.109		0.288		0.090								0.085	U
		28-Aug-08	0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140								0.108	
		30-Sep-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					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		0.110		0.125		0.111		0.128		0.138						0.122	
		29-Apr-09	0.515		0.085	U	0.136		0.085	U	0.136	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		22-Jul-09	1.280		0.085	U	0.153		0.085	U	0.285	U	0.272		0.213		0.217		0.187						0.187	
		9-Oct-09	0.838		0.153		0.149		0.174		0.566		0.179		0.140		0.149		0.140						0.140	
		15-Jan-10	1.100		0.221		0.089	U	0.089	U	0.089	U	0.085	U	0.085	U	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					0.085	U
		16-Jul-10	0.702		0.085	U	0.085	U	0.085	U	0.779		0.085	U	0.085	U	0.085	U	0.085	U					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					0.085	U
		30-Nov-10	NS		0.149		0.119		NS		NS		NS		0.085	U	NS		NS						NS	
		26-Jan-11	0.327		0.224		0.174		0.217		0.182		0.202		0.145	U	0.182		0.188		0.174		0.145	U	0.188	
		26-Jan-11**	NS		0.510		0.370		NS		NS		NS		0.370	NS	NS		NS						NS	
		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					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					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	0.130	U					0.130	U
		23-Jan-12	0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150		0.150						0.150	U
		13-Apr-12	0.560		0.140		0.130	U	0.130	U	0.550	U	0.280		0.130	U	0.130	U	0.130	U					0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						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						0.200	
		1-Nov-12	0.280		0.140		0.085	U	0.130		0.150		0.160		0.180		0.160		0.085	U					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					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					0.085	U
		9-Jul-13	0.410		0.120		0.085	U	0.140		0.410		0.085	U	0.110		0.085	U	0.085	U					0.085	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.420		NS		NS		NS		0.039						0.039	J
		18-Oct-13	0.200		0.085	U	0.085	U	0.130		0.270		0.110		0.340		0.290		0.130						0.130	
		9-Jan-14	0.260		0.260		0.085	U	0.085	U	0.085	U	0.085	U	0.120		0.085	U	0.085	U					0.085	U
		24-Apr-14	1.100		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.160		4.500		0.085	U					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					0.085	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		20-Jan-15	0.120		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.230		0.130	U					0.130	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.098		NS	U					NS	
		22-Apr-15	0.670		0.220		0.085	U	0.120		0.190		0.085	U	0.200		0.360		0.085	U					0.085	U
		21-Jul-15	0.300		0.200 ^A	U	0.200	U	0.380		0.150 ^J	U	0.380		0.270		0.200	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						NS	
		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					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.12		0.085	U	0.085	U					0.085	U
20-Apr-16 ^S	0.15		0.085	U	0.085	U	0.12		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
20-Jul-16	0.36		0.25		0.16		0.22		0.58		0.43		0.40		0.37		0.2						0.2			
21-Oct-16	0.89		0.15		0.085	U	0.24		0.14		0.11		0.09		0.18		0.37						0.37			
31-Jan-17	0.25		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
17-Apr-17 ^A	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					0.13	U		
26-Jul-17	0.19		0.085	U	0.085	U	0.085	U	0.085	U	0.13		0.11		0.16		0.085	U					0.085	U		
12-Oct-17	0.1		0.085	U	0.085	U	0.085	U	0.085	U	0.1		0.085	U	0.13		0.085	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	0.09	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					0.43 ^D	U		
27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.085	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		0.085	U	0.085	U					0.085	U		
16-Jan-19	0.25 ^W		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
12-Apr-19	0.77		0.085	U	0.085	U	0.100		0.085	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		0.085	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		0.085	U					0.085	U		
1-Nov-19	0.6		NS		NS		NS		NS		NS		NS		0.085	U	NS									

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U			0.140	U
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		30-Nov-10	NS	U	0.137	U	0.137	U	NS	U	NS	U	NS	U	NS	U	0.137	U	NS	U			NS	U
		26-Jan-11	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U
		26-Jan-11**	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U			0.137	U
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.250	U
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U			0.440	U
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U			0.500	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	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			0.025	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	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	0.37	U			0.37	U		
21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U		
31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U		
17-Apr-17 ⁴	0.37	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			1.2 ^D	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	NS	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	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		
23-Jul-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		
29-Oct-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		
19-Jan-21	0.25	U	0.25	U																				

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
1,1,2,2-Tetrachloroethane	0.011/0.14	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	0.140	U	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.992	U	0.140	U					0.140	U
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		21-Jan-09	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Feb-09	0.140	U	0.140	U	0.140	U	0.140	U	NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Nov-10	NS		0.137	U	0.137	U	0.137	U	NS		NS		NS		0.137	U	NS						NS	
		26-Jan-11	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.234	U	0.233	U	0.233	U	0.233	U
		26-Jan-11**	NS		0.340	U	0.340	U	0.340	U	NS		NS		NS		0.340	U	NS		0.233	U	0.234	U	NS	U
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.069	U
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						0.100	U
		20-Jun-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		1-Nov-12	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		1-Feb-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		29-Apr-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		9-Jul-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.093	U	NS		NS		NS						0.093	U
		18-Oct-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		9-Jan-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		24-Apr-14	0.069	U	0.069 ^{U-V}	U	0.069 ^{U-V}	U	0.069 ^{U-V}	U	0.069 ^{U-V}	U	0.069 ^{U-V}	U	0.069 ^{U-V}	U	0.069 ^{U-V}	U	0.069 ^{U-V}	U					0.069	U
		1-Aug-14	0.140	U	0.140	U	0.140	U	0.140	U	0.210	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.069	U	NS						NS	
		22-Oct-14	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		20-Jan-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.100	U	0.069	U					0.100	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.079	U					NS	
		22-Apr-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					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	0.400	U	0.300	U					0.400	U		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400	U	NS						NS			
29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.300	U					0.400	U		
4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS						NS			
27-Jan-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
20-Apr-16 ³	0.069	U	0.069	U	0.069	U	0.069	U	0.096	U	0.069	U	0.36	U	0.069	U	0.069	U					0.069	U		
20-Jul-16	0.082	U	0.11	U	0.074	U	0.084	U	0.082	U	0.082	U	0.080	U	0.091	U	0.077	U					0.10	U		
21-Oct-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
31-Jan-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
17-Apr-17 ⁴	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U					0.1	U		
26-Jul-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
12-Oct-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
10-Jan-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U		
11-Apr-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.140	U	0.069	U	0.069	U					0.69 ^D	U		
27-Jul-18	0.069	U	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					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					0.069	U		
12-Apr-19	0.069	U	0.069	U	0.069	U	0.06																			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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
		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		0.872		0.795		0.252		0.287						0.154	
		28-Aug-08	0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282						0.445	
		30-Sep-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		27-Oct-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		25-Nov-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		18-Dec-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		21-Jan-09	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		25-Feb-09	3.400	U	3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U					3.400	U
		26-Mar-09	1.530		1.210		1.170		0.980		1.080		1.320		1.420		1.890						1.380	
		29-Apr-09	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U			0.472	0.428	0.136	U
		22-Jul-09	0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210						0.535	
		9-Oct-09	2.250		1.550		1.580		1.580		1.380		1.700		2.080		1.960						0.779	
		15-Jan-10	0.359		0.346		0.339		0.373		0.312		3.460		0.346		0.312						2.450	
		21-Apr-10	0.637		0.752		0.440		0.650		0.508		0.447		0.407		0.474						0.562	
		16-Jul-10	0.318		0.420		0.420		0.420		0.427		0.501		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					0.142	
		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						0.426	
		26-Jan-11**	NS		0.580		0.490	U	NS		NS		NS		0.480		NS						NS	
		27-Apr-11	0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U					0.285	
		26-Jul-11	0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461						0.224	
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.110	U	0.100	U	0.100	U					0.068	U
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.590		0.320		0.510		0.260		0.410						0.260	
		13-Apr-12	0.150		0.110		0.120		0.250		0.150		0.160		0.190		0.190						0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.190						0.130	
		20-Jun-12	0.390		0.800		0.310		0.370		0.390		0.400		0.410		0.440						0.240	
		1-Nov-12	0.360		0.460		0.400		0.730		0.470		0.770		0.600		0.560						0.120	
		1-Feb-13	0.130		0.095		0.073		0.090		0.120		0.210		0.440		0.092						0.140	
		29-Apr-13	0.610		0.560		0.560		0.630		0.880		0.046		0.650		0.580						0.320	
		9-Jul-13	0.270		0.240		0.230		0.260		0.250		0.320		0.440		0.280						0.280	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.279		NS		NS		0.281						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		0.190		0.190		0.160		0.520						0.190	
		24-Apr-14	0.068	U	0.068	U	0.068	U	0.068	U	0.140	U	0.068	U	0.068	U	0.140	U					0.068	U
		1-Aug-14	0.590		0.510		0.240		0.970		3.800		0.360		10.000/14.000		0.810						15.000	
12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.084		NS						NS			
22-Oct-14	0.420		0.360		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.500			
20-Jan-15	0.068	U	0.160		0.150		0.170		0.068	U	0.280		0.100	U	4.200						0.100	U		
30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.094						NS			
22-Apr-15	0.620		0.790		1.300		1.200		2.000		0.790		1.500		1.300						0.190			
21-Jul-15	1.300		0.410 ^A		2.700		0.350 ^J		0.390		0.390		26.000		0.740						0.350 ^J			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.400	U	NS						NS			
29-Oct-15	0.400	U	0.240 ^J		0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.180 ^J						0.400	U		
4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS			
27-Jan-16	0.17		0.9		0.16		0.14		0.095		0.2		0.16		0.18						0.17			
20-Apr-16 ³	0.16		0.068	U	0.068	U	0.068	U	0.084	U	0.068	U	0.068	U	0.071						0.068	U		
20-Jul-16	0.081		0.11	U	0.074	U	0.083	U	0.081	U	0.079	U	0.089	U	0.076	U					0.10	U		
21-Oct-16	0.59		0.89		0.3		0.72		1.4		0.46		0.21		0.46						0.75			
31-Jan-17	0.12		0.11		0.068	U	0.12	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	U					0.1	U		
26-Jul-17	0.21		0.17		0.18		0.16		0.18		0.18		0.18		0.23						0.12			
12-Oct-17	0.25		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U		
10-Jan-18	0.27		0.59		0.45		0.50	U	0.20	U	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					0.68 ^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		
16-Jan-19	0.22		0.15		0.14	U	0.14	U	0.16	U	0.17		0.18		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		
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		0.23		0.14		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	0.18	U	0.14	U	0.16	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		
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		
29-Oct-20	0.44		0.33		0.3		0.34		0.29	U	0.32	U	0.33	U	0.39						1.7			
19-Jan-21	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		

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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		3.900		4.010		3.660								0.465	
		29-May-08	0.930		0.790		1.630		1.330		0.870		1.060		1.020		0.670								0.320	
		27-Jun-08	3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.020								2.410	
		31-Jul-08	2.760		2.020		2.690		1.990		2.720		2.200		1.680		1.440								1.850	
		28-Aug-08	5.230		5.960		7.800		7.530		5.920		5.640		5.680		5.240								6.050	
		30-Sep-08	1.900	U	1.900	U	2.500		1.900	U	5.000		1.900	U	1.900	U	2.300								1.900	U
		27-Oct-08	6.700		6.300		3.500		6.100		2.300		5.500		3.800		6.600								8.400	
		25-Nov-08	5.500		1.900	U	1.900	U	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	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
		21-Jan-09	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
		25-Feb-09	1.900	U	1.900	U	1.900	U	1.900	U	NS		1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
		26-Mar-09	6.110		4.060		3.990		3.540		3.900		4.730		5.870		6.080								5.310	
		29-Apr-09	0.779		0.595		0.079	U	0.704		1.050		0.595		0.614		0.610								0.953	
		22-Jul-09	1.550		1.010		2.540		1.130		3.150		3.410		3.880		7.670								6.850	
		9-Oct-09	4.740		3.690		4.190		3.900		4.500		4.170		4.220		4.090								4.580	
		15-Jan-10	1.920		1.580		1.520		1.690		1.620		1.690		1.620		1.630								2.860	
		21-Apr-10	4.770		8.610		5.220		7.430		4.490		4.140		4.030		3.900								0.414	
		16-Jul-10	2.070		1.210		1.180		1.360		2.250		1.570		3.760		1.330								0.787	
		15-Oct-10	7.230		0.618		0.565		0.715		0.501		0.358		0.565		0.312								0.625	
		30-Nov-10	NS		1.280		1.200		NS		NS		NS		0.825		NS								NS	
		26-Jan-11	5.860		5.970		5.640		6.490		5.840		6.050		5.830		7.230				5.650		4.000		7.210	
		26-Jan-11**	NS		7.700		8.400		NS		NS		NS		8.300		NS								NS	
		27-Apr-11	0.764		0.855		1.070		1.070		1.030		0.840		0.783		0.625								0.648	
		26-Jul-11	2.040		3.920		1.590		1.210		1.620		1.060		1.400		0.934								0.652	
		28-Oct-11	6.700		2.800		2.900		2.500		3.600		5.200		3.100		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		0.780		0.950		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		0.710								1.200	
		20-Jan-15	0.890		0.890		0.780		1.100		3.500		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		2.400		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 ^I	
		4-Dec-15 resample	NS		NS		NS		NS		NS		NS		NS	U	NS								NS	
		27-Jan-16	1.3		0.65		0.7		0.66		0.83		0.92		1.1		1.2								0.8	
		20-Apr-16 ^J	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 ^K	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		1		NS		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			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
1,1,1-Trichloroethane*	500.0	8-Feb-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		27-Mar-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		25-Apr-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		29-May-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.109	U	0.109	U	0.110	U							0.109	U
		31-Jul-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		28-Aug-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		30-Sep-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U
		27-Oct-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U							3.400	U
		25-Nov-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U
		18-Dec-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U
		21-Jan-09	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U							2.700	U
		25-Feb-09	2.700	U	2.700	U	2.700	U	2.700	U	NS		2.700	U	2.700	U	2.700	U							2.700	U
		26-Mar-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090	U							0.109	U
		29-Apr-09	0.120	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.153	U	0.229	U							0.174	U
		22-Jul-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		9-Oct-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		15-Jan-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		21-Apr-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		16-Jul-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		15-Oct-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		30-Nov-10	NS		0.109	U	0.109	U	0.109	U	NS		NS		NS		0.109	U							NS	U
		26-Jan-11	0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.180	U	0.185	U	0.185	U					0.185	U	0.185	U
		26-Jan-11**	NS		0.270	U	0.270	U	NS		NS		NS		NS		0.270	U				0.185	U	0.186	U	
		27-Apr-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		26-Jul-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U							0.109	U
		28-Oct-11	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U							0.082	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U							0.190	U
		13-Apr-12	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U							0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS								0.082	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		1-Nov-12	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U
		1-Feb-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U
		29-Apr-13	0.110	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U
		9-Jul-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.041	J	NS		NS								0.034	J
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U							0.110	U
		24-Apr-14	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U							0.110	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.055	U							NS	U
		22-Oct-14	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U							0.082	U
		20-Jan-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U							0.082	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	U
		22-Apr-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U							0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U							NS	U
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U							0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS								NS	U
		27-Jan-16	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U
20-Apr-16 ^B	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
20-Jul-16	0.065	U	0.085	U	0.059	U	0.067	U	0.065	U	0.064	U	0.072	U	0.061	U							0.081	U		
21-Oct-16	0.055	U	0.055	U	0.083	U	0.055	U	0.055	U	0.059	U	0.057	U	0.055	U							0.087	U		
31-Jan-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
17-Apr-17 ^C	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U							0.082	U		
26-Jul-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
12-Oct-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
10-Jan-18	0.055 ^D	U	0.055 ^D	U	0.055 ^D	U	0.055 ^D	U	0.055 ^D	U	0.055 ^D	U	0.055 ^D	U	0.055 ^D	U							0.055 ^D	U		
11-Apr-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.110	U	0.055	U							0.55 ^D	U		
27-Jul-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.082	U	0.055	U							0.055	U		
24-Oct-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
16-Jan-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
12-Apr-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055	U		
29-Jul-19	0.070	U	0.063	U	0.055	U	0.055	U	0.055	U	0.057	U	0.055	U	0.068	U							0.074	U		
29-Oct-19	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U							0.055			

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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	U	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		0.107		0.147		0.272		0.151		0.158		0.229								0.107	U
		29-May-08	0.110	U	0.110	U	0.110	U	0.107	U	0.107	U	0.110	U	0.110	U	0.110	U							0.110	U
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.107	U	0.107	U	0.110	U	0.107	U	0.143		0.195						0.107	U
		31-Jul-08	0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U							0.107	U
		28-Aug-08	0.193		0.116		0.107	U	0.107	U	0.107	U	0.146		0.134		0.110		0.107	U					0.838	
		30-Sep-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					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					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					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					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					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	0.110	U					0.130	
		26-Mar-09	4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450		6.870						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					0.107	U
		22-Jul-09	0.177		0.107		0.188		0.123		0.193		0.709		0.140		0.177		0.209						0.209	
		9-Oct-09	0.231		0.215		0.182		0.193		0.242		0.156		0.156		0.107	U	0.107	U					0.107	U
		15-Jan-10	0.107		0.107		0.107		0.113	U	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					0.107	U
		16-Jul-10	0.107	U	0.107	U	0.107	U	0.220		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					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					0.107	U
		30-Nov-10	NS		0.107	U	0.107	U	NS		NS		NS		0.109	U	NS		NS						NS	
		26-Jan-11	0.568		0.502		0.531		0.604		0.504		0.584		0.429		0.550		0.767		0.484		0.467		0.767	
		26-Jan-11**	NS		0.570		0.600		NS		NS		NS		0.600		NS		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					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					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	0.081	U					0.081	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.290		0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U
		13-Apr-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					0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.081	U					0.081	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.120		0.110	U	0.110	U	0.110	U					0.110	U
		1-Nov-12	0.054	U	0.054	U	0.067		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					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					0.054	U
		29-Apr-13	0.120		0.110		0.110		0.110		0.130		0.120		0.110		0.110		0.054	U					0.054	U
		9-Jul-13	0.160		0.140		0.140		0.150		0.120		0.400		0.280		0.310		0.080						0.080	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.119		NS		NS		NS		0.088						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					0.110	U
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		24-Apr-14	0.054	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					0.054	U
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.170		1.700		0.110	U	0.270		0.140		1.100						1.100	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.054	U	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	0.081	U					0.180	
		20-Jan-15	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.081	U	20.000		0.081	U					0.081	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.062	U	NS						NS	
		22-Apr-15	0.260		0.260		0.440		0.270		0.410		0.290		0.370		0.290		0.054	U					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					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS		NS						NS	
		29-Oct-15	0.300	U	1.100		0.300	U	0.300	U	0.220 ¹		0.300	U	0.290	U	0.200	U	0.300	U					0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS						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					0.054	U
20-Apr-16 ³	0.11		0.054	U	0.054	U	0.054	U	0.097		0.06		0.077		0.064		0.075						0.075			
20-Jul-16	0.24		0.17		0.058	U	0.066	U	0.077		0.086		0.088		0.060	U	0.080	U					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						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					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					0.081	U		
26-Jul-17	0.18		0.18		0.18		0.15		0.16		0.19		0.17		0.16		0.071						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					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					0.054	U		
11-Apr-18	0.084		0.080		0.054	U	0.064		0.069		0.110	U	0.073		0.084		0.54 ^D						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	0.054	U	0.054	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					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					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					0.054	U		
29-Jul-19	0.088		0.060		0.054	U	0.060		0.064		0.082		0.086		0.080		0.071						0.071			
29-Oct-19	NS		0.088		0.080		0.054	U	0.084		0.08		0.054	U	NS		0.054	U								

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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	
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		
		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	
		29-Apr-09	1.490		1.170		1.051	U	1.170		1.180		1.270		1.190		1.270									1.190	
		22-Jul-09	1.950		1.920		1.62		1.900		1.630		2.050		1.540		1.900									2.120	
		9-Oct-09	1.520		1.830		1.510		0.019		1.620		1.310		1.410		1.430									1.180	
		15-Jan-10	11.900		1.260		1.210		1.290		1.210		1.290		1.220		1.270									1.240	
		21-Apr-10	4.170		3.780		2.540		3.200		3.500		3.400		2.500		3.190									1.260	
		16-Jul-10	1.470		1.470		1.480		1.470		2.160		1.470	U	1.470		1.470									1.560	
		15-Oct-10	1.410		1.360		1.380		1.350		1.300		1.320		1.340		1.340									1.490	
		30-Nov-10	NS		1.520		1.490		NS		NS		NS		NS		NS									NS	
		26-Jan-11	1.780		1.960		1.720		1.740		1.620		1.960		1.630		1.950						1.490	1.930		1.780	
		26-Jan-11**	NS		2.300		2.100		NS		NS		2.100		NS		NS									NS	
		27-Apr-11	1.200		1.250		1.110		1.240		1.080		1.140		1.280		1.120									1.250	
		26-Jul-11	1.210		1.210		1.300		1.250		1.220		1.290		1.180		1.170									1.210	
		28-Oct-11	2.500		1.400		1.600		1.900		1.900		1.900		1.800		1.800									1.500	
		23-Jan-12	1.500		1.500		1.500		1.500		1.500		1.400		1.500		1.500									1.400	
		13-Apr-12	2.200		2.000		1.700		2.000		2.300		2.400		2.300		2.400									1.200	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS									1.800	
		20-Jun-12	1.200		1.400		1.300		1.200		1.500		1.100		1.400		1.400									1.100	
		1-Nov-12	1.200		1.200		1.300		1.200		1.200		1.200		1.300		1.200									1.300	
		1-Feb-13	1.600		1.600		1.700		1.600		1.600		1.600		1.600		1.600									1.600	
		29-Apr-13	1.400		1.600		1.600		1.400		1.400		1.300		1.400		1.300									1.400	
		9-Jul-13	1.200		1.200		1.200		1.300		1.300		1.200		1.200		1.200									1.500	
		18-Oct-13	1.100		2.100		1.300		1.800		1.300		1.200		1.900		1.200									1.100	
		9-Jan-14	1.500		2.200		1.800		1.700		1.600		1.600		1.700		1.900									2.000	
		24-Apr-14	1.500		1.700		1.700		1.600		1.800		1.700		1.700		3.200									1.500	
		1-Aug-14	1.900		1.700		0.110	U	1.600		1.900		1.700		1.800/1.600		1.800									1.500	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS									NS	
		22-Oct-14	1.500		1.300		1.500		1.500		1.500		1.500		1.500		1.500									1.300	
		20-Jan-15	1.300		1.300		1.200		1.300		1.300		1.400		4.500		1.400									1.400	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.100									NS	
		22-Apr-15	1.700		2.000		4.900 ^v		1.800		1.900		1.700		2.200		2.100									1.600	
		21-Jul-15	0.770		0.830 ^A		0.850		0.750		0.790		0.790		0.780		0.740									1.200	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.820		NS									NS	
		29-Oct-15	0.900		0.900		0.950		0.890		0.810		0.830		0.900		0.880									0.960	
		4-Dec-15 resample	NS		0.850		NS		NS		NS		NS		NS	U	NS									NS	
		27-Jan-16	1.9 ^{M,V}		1.8 ^{M,V}		1.9 ^{M,V}		1.9 ^{M,V}		1.8 ^{M,V}		2.2 ^{M,V}		1.9 ^{M,V}		1.8 ^{M,V}									1.7 ^{M,V}	
		20-Apr-16 ^s	1.3		1.7		1.5		1.5		1.7		1.3		1.3		1.6									1.7	
20-Jul-16	1.2		1.2		1.0		1.1		1.2		1.1		1.1		1.1									1.3			
21-Oct-16	1.2		1.3		1.2		1.1		1.2		1.2		1.1		1.3									1.2			
31-Jan-17	1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.2									1.3			
17-Apr-17 ^t	1.5		1.6		1.5		1.6		1.5		1.5		1.5		1.5									1.5			
26-Jul-17	0.97		0.96		0.98		0.96		0.95		0.97		0.96		0.97									0.97			
12-Oct-17	1.2		1.2		1.3		1.2		1.2		1.2		1.3		1.2									1.4			
10-Jan-18	1.10		1.10		1.10		1.20		1.20		1.20		1.20		1.10									1.1			
11-Apr-18	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		1.2		1.2		1.2		1.2		1.2									1.1			
24-Oct-18	1.3		1.2		1.3		1.2		1.2		1.3		1.3		1.3									1.2			
16-Jan-19	1.2		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			
29-Jul-19	1.2		1.2		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		1.5		1.4		NS									1.4			
1-Nov-19	1.5		NS		NS		NS		NS		NS		NS		1.4									NS			
21-Jan-20	1.2		1.20		0.45	U	1.10		1.30		1.20		0.45	U	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			
23-Jul-20	1.4		1.5		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		1.3		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			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
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		1.640		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		1.940		0.207		1.940		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	9.300	U						2.500	U	
		27-Oct-08	2.500	U	2.500	U	2.500	U	3.500	U	2.500	U	2.500	U	2.500	U	2.500	U		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		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		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		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		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		1.200		0.098		0.108		0.098							0.142		
		22-Jul-09	1.010		0.216		1.140		0.339		0.594		0.791		0.889		0.673							0.894		
		9-Oct-09	1.240		1.080		1.250		1.460		0.712		0.796		0.702		0.717							0.069		
		15-Jan-09	0.609		0.521		0.452		0.196		0.206		0.196		0.216		0.196							0.196		
		21-Apr-10	0.393		0.845		4.590		0.643		0.570		0.545		0.427	U	0.476							0.098	U	
		16-Jul-10	0.354		0.216		0.388		0.344		0.250		0.138		0.511		0.187							0.108		
		15-Oct-10	0.319		0.408		0.211		0.098		0.211	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		0.780		0.917		0.868		1.030				1.000		0.168	U	0.994	
		26-Jan-11**	NS		1.900		NS		NS		NS		NS		NS		NS							NS		
		27-Apr-11	0.138		0.280		2.080		0.255		0.147		0.113		0.172		0.113							0.128		
		26-Jul-11	0.575		2.160		1.120		0.285		0.236		0.157		0.290		0.177							0.123		
		28-Oct-11	0.340		0.220		0.300		0.230		0.290		0.260		0.310		0.330							0.098	U	
		23-Jan-12	0.660		0.580		0.580		0.710		0.380		1.000		0.520		0.650							0.470		
		13-Apr-12	0.400		0.410		0.760		0.480		0.340		0.340		0.290		0.360							0.240		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150			U				0.150	U	
		20-Jun-12	0.560		1.200		0.910		0.680		0.600		0.470		0.560		0.610							0.310		
		1-Nov-12	0.720		0.480		0.310		0.300		0.460		0.650		0.750		0.600							0.120		
		1-Feb-13	0.330		0.180		0.170		0.120		0.160		0.120		0.220		0.098							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		0.230							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		0.180		0.180		0.290		0.240							0.120		
		24-Apr-14	0.120		0.098	U	0.210		0.098	U	0.098	U	0.098	U	0.098	U	0.130							0.098	U	
		1-Aug-14	0.320		0.270		0.630		1.300		1.500		0.220		1.100		1.200							1.200		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120		NS							NS		
		22-Oct-14	0.150	U	0.170		0.160		0.150	U	0.150	U	0.150	U	0.150	U	0.150			U				0.160		
		20-Jan-15	0.150		0.560		0.098	U	0.160		0.098	U	0.370		0.170		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		0.630		0.450		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	0.098	U	0.15	U	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		U				0.098	U			
20-Jul-16	0.67		0.77		0.6		0.69		0.72		0.75		0.74		0.68							0.6				
21-Oct-16	0.48		0.58		0.25		1		0.34		0.36		0.21		0.43							2.6				
31-Jan-17	0.14		0.14		0.38		0.098	U	0.11		0.098	U	0.12		0.16							0.14				
17-Apr-17 ⁴	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U		U				0.15	U			
26-Jul-17	0.12		0.19		0.2		0.25		0.27		0.27		0.25		0.26							0.098	U			
12-Oct-17	0.098	U	0.13		0.098	U	0.18		0.15		0.3		0.13		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		U				0.49 ^P	U			
27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.15	U	0.098	U		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		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		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		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		0.19		0.17		NS		0.2							0.2				
1-Nov-19	0.098	U	NS		NS		NS		NS		NS		NS		0.43							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		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		U				0.098	U			
29-Oct-20	0.4		0.38		0.31		0.31		0.37		0.32		0.098	U	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		U				0.098	U			

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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	
1,3,5-Trimethylbenzene	9.3	8-Feb-08	0.460		0.450		1.300		0.980		0.100	U	0.100	U	0.100	U	0.100	U							0.100	U	
		27-Mar-08	0.535		0.652		1.620		1.530		0.292		0.438		0.256		0.334								0.098	U	
		25-Apr-08	0.367		0.816		7.170		0.802		0.342		0.293		0.375		0.280								0.098	U	
		29-May-08	0.170		0.220		4.710		4.050		0.140		0.640		0.470		0.100	U							0.100	U	
		27-Jun-08	0.942		0.232		1.100		1.580		0.385		0.102		0.387		0.100	U							0.098	U	
		31-Jul-08	1.040		0.782		0.671		1.360		0.570		1.190		0.098	U	0.098	U							0.098	U	
		28-Aug-08	0.170		0.732		1.950		2.990		0.270		0.181		0.181		0.155								0.100	U	
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	9.300						2.500	U	
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		18-Dec-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		25-Feb-09	2.500	U	2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		26-Mar-09	0.330		0.315		0.678		0.540		0.194		0.185		0.246		0.198									0.238	U
		29-Apr-09	0.098	U	0.192		0.678		0.629		0.098		0.098	U	0.098	U	0.098	U							0.098	U	
		22-Jul-09	0.378		0.098	U	0.427		0.138		0.246		0.270		0.295		0.241									0.241	U
		9-Oct-09	0.550		0.452		0.476		0.599		0.255		0.265		0.221		0.241									0.226	U
		15-Jan-10	0.265		0.260		0.192		0.206		0.098	U	0.098	U	0.098	U	0.098	U							0.098	U	
		21-Apr-10	0.118		0.368		2.100		2.600		0.206		0.187		0.162		0.177									0.098	U
		16-Jul-10	0.113		0.098	U	0.138		0.118		0.098	U	0.098	U	0.147		0.098	U							0.098	U	
		15-Oct-10	0.128		0.172		0.123		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U	
		30-Nov-10	NS		0.133		0.177		NS		NS		NS		0.098	U	NS								NS	U	
		26-Jan-11	0.293		0.326		0.360		0.410		0.260		0.267		0.292		0.302				0.334		0.168	U	0.342	U	
		26-Jan-11**	NS		0.590		NS		NS		NS		NS		0.630		NS								NS	U	
		27-Apr-11	0.098	U	0.128		0.820		0.113		0.098	U	0.098	U	0.098	U	0.098	U							0.098	U	
		26-Jul-11	0.206		0.737		0.393		0.108	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U	
		28-Oct-11	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U							0.098	U	
		23-Jan-12	0.220		0.170	U	0.200		0.230		0.170	U	0.220		0.180		0.180									0.170	U
		13-Apr-12	0.150	U	0.150	U	0.270		0.170		0.150	U	0.150	U	0.150	U	0.150	U							0.270	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS								NS	U	
		20-Jun-12	0.180		0.450		0.340		0.250		0.220		0.150		0.140		0.200									0.110	U
		1-Nov-12	0.220		0.140		0.098	U	0.120		0.140		0.190		0.220		0.170									0.098	U
		1-Feb-13	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U	
		29-Apr-13	0.250		0.180		0.180		0.180		0.250		0.130		0.190		0.150									0.098	U
		9-Jul-13	0.180		0.150		0.098	U	0.110		0.160		0.098	U	0.098	U	0.098	U							0.098	U	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		NS		NS		NS									0.037	J
		18-Oct-13	0.170		0.098	U	0.098	U	0.180		0.290		0.098	U	0.420		0.280									0.180	U
		9-Jan-14	1.100		2.100		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U	
		24-Apr-14	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U	
		1-Aug-14	0.130		0.120		0.220		0.290		0.310		0.098	U	0.290		0.280									0.230	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.098	U	NS								NS	U	
		22-Oct-14	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U							0.150	U	
		20-Jan-15	0.098	U	0.110		0.098	U	0.098	U	0.098	U	0.098	U	0.150	U	0.098	U							0.150	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.110	U							NS	U	
		22-Apr-15	0.130		0.150		0.170		0.140		0.190		0.100		0.160		0.098	U								0.098	U
21-Jul-15	0.230 ¹		0.200 ^A	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U							0.300	U			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS								NS	U			
29-Oct-15	0.300	U	0.220 ¹		0.200 ¹		0.300	U	0.300	U	0.300	U	0.200	U	0.200	U							0.300	U			
4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS								NS	U			
27-Jan-16	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U			
20-Apr-16 ³	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U			
20-Jul-16	0.21		0.25		0.20		0.23		0.24		0.24		0.24		0.23									0.15	U		
21-Oct-16	0.13		0.16		0.10	U	0.18	U	0.098	U	0.098	U	0.098	U	0.098	U							0.71	U			
31-Jan-17	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U			
17-Apr-17 ⁴	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U							0.15	U			
26-Jul-17	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U			
12-Oct-17	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U							0.098	U			
10-Jan-18	0.098	U	0.18		0.14		0.18		0.098	U	0.098	U	0.19		0.10									0.098	U		
11-Apr-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							0.49 ^D	U			
27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.97		0.098	U							0.098	U			
24-Oct-18	0.11		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	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.1		0.098	U							0.098	U			
29-Oct-19	NS		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	NS								0.098	U			
1-Nov-19	0.098	U	NS		NS		NS		NS		NS		NS		0.24								NS	U			
21-Jan-20	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U							0.10	U			
22-Apr-20	0.098	U	0.098																								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
Vinyl chloride*	0.1	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
		27-Mar-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.050	U					0.051	U
		25-Apr-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
		27-Jun-08	0.050	U	0.050	U	0.050	U	0.050	U	0.051	U	0.050	U	0.050	U	0.051	U	0.050	U					0.051	U
		31-Jul-08	0.050	U	0.050	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		28-Aug-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		30-Sep-08	0.100	U	0.100	U	0.130	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Oct-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		25-Nov-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		18-Dec-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		21-Jan-09	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		25-Feb-09	0.100	U	0.100	U	0.100	U	0.100	U	NS		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		26-Mar-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		29-Apr-09	0.051	U	0.051	U	1.080	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		22-Jul-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		9-Oct-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		15-Jan-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		21-Apr-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		16-Jul-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		15-Oct-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		30-Nov-10	NS		0.051	U	0.051	U	NS		NS		NS		NS		0.051	U	NS						NS	
		26-Jan-11	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U
		26-Jan-11**	NS		0.130	U	NS		NS		NS		NS		NS		0.130	U	NS				0.087	U	NS	
		27-Apr-11	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		26-Jul-11	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		28-Oct-11	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U
		23-Jan-12	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		13-Apr-12	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.100	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS						0.038	U
		20-Jun-12	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		1-Nov-12	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		1-Feb-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		29-Apr-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		9-Jul-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.001	J	NS		NS		NS						0.002	J
		18-Oct-13	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		9-Jan-14	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.280						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		NS		NS		NS		NS		NS		NS		0.026	U	NS						NS	
		22-Oct-14	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U
		20-Jan-15	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.038 ^L	U	0.026 ^L	U					0.038 ^L	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.029	U					NS	
		22-Apr-15	0.026	U	0.026	U	0.026 ^V	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U	0.100	U					0.100	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.100	U	NS						NS	
		29-Oct-15	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U
		4-Dec-15 resample	NS		0.100	U	NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					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	0.031 ^{V,L}	U	0.030 ^{V,L}	U	0.034 ^{V,L}	U	0.029 ^{V,L}	U					0.038 ^{V,L}	U		
21-Oct-16	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					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 ^P	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	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U		
12-Apr-19	0.051	U	0.051																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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
p/m-Xylene	220.0	8-Feb-08	0.710		0.660		2.110		1.460		0.550		0.450		0.390		0.420								0.580	
		27-Mar-08	2.460		2.080		3.510		2.960		2.620		2.890		1.810		1.910								0.269	
		25-Apr-08	2.220		1.870		2.220		8.240		1.960		2.080		2.150		1.850								0.205	
		29-May-08	0.350		0.290		5.110		2.260		0.290		0.410		0.340		0.250								0.170	U
		27-Jun-08	1.060		1.080		3.280		3.000		1.250		0.994		2.160		0.926								0.795	
		31-Jul-08	1.360		1.160		3.330		1.140		1.140		1.370		0.656		0.488								0.656	
		28-Aug-08	2.130		3.220		8.690		8.200		1.910		2.190		2.280		1.960								2.240	
		30-Sep-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	22.000								4.300	U
		27-Oct-08	4.300	U	4.300	U	4.300	U	4.300	U	5.000		4.300	U	4.300	U	4.300	U		U					4.700	
		25-Nov-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
		18-Dec-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
		21-Jan-09	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
		25-Feb-09	4.300	U	4.300	U	15.000		NS		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
		26-Mar-09	3.080		2.850		4.530		4.340		1.580		1.990		2.340		1.870								2.310	
		29-Apr-09	0.456		0.733		0.534		1.950		0.477		0.308		0.312		0.347								0.442	
		22-Jul-09	0.920		0.577		2.680		0.824		1.560		2.070		2.510		1.720								3.510	
		9-Oct-09	2.610		2.240		3.360		3.190		2.200		2.090		1.960		1.910								2.290	
		15-Jan-10	1.080		0.915		1.040		0.946		0.724		0.603		0.672		0.607								0.672	
		21-Apr-10	1.200		2.000		4.380		1.610		1.800		1.670		1.430		1.350								0.174	U
		16-Jul-10	0.868		0.568		1.290		1.120		1.290		0.729		1.890		0.694								0.330	
		15-Oct-10	0.642		0.972		1.340		0.408		0.299		0.174		0.468		0.174			U					0.317	
		30-Nov-10	NS		0.620		1.000		NS		NS		NS		0.230		NS								NS	
		26-Jan-11	2.810		2.600		2.910		3.320		2.590		2.790		2.540		3.450				2.700		1.010		3.480	
		26-Jan-11**	NS		4.300		NS		NS		NS		NS		4.900		NS								NS	
		27-Apr-11	0.295		0.412		2.030		0.642		3.020		0.260		0.412		0.191								0.256	
		26-Jul-11	1.240		3.650		2.630		3.670		0.799		0.816		0.864		0.486								0.404	
		28-Oct-11	2.400		1.100		1.400		1.700		1.300		1.900		1.500		1.500								0.480	
		23-Jan-12	1.600		1.300		1.300		1.500		1.300		1.400		1.400		1.500								1.500	
		13-Apr-12	0.810		0.690		0.810		0.660		0.670		0.740		0.640		0.520								0.350	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.260		U						0.260	U
		20-Jun-12	1.200		1.300		1.200		1.400		1.300		1.200		1.400		1.400								0.770	
		1-Nov-12	2.300		1.300		0.960		1.400		1.300		2.100		2.500		1.800								0.340	
		1-Feb-13	0.270		0.270		0.220		0.230		0.210		0.210		0.210		0.400								0.400	
		29-Apr-13	1.700		1.300		1.300		1.300		1.200		0.920		2.400		1.200								0.320	
		9-Jul-13	0.910		0.850		0.810		0.890		0.830		0.770		0.860		0.820								0.650	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.929		NS		NS		0.669								NS	
		18-Oct-13	2.200		0.270		0.300		1.600		2.300		0.310		4.200		2.700								1.300	
		9-Jan-14	10.000		15.000		0.380		0.400		0.420		0.360		0.820		0.430								0.330	
		24-Apr-14	0.220		0.170	U	0.250		0.170	U	0.170	U	0.260	U	0.260	U	0.280								0.170	U
		1-Aug-14	0.470		0.410		0.980		1.200		1.300		0.550		1.700		1.400								0.990	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.330		NS								NS	
		22-Oct-14	0.590		0.420		0.310		0.260	U	0.330	U	0.270		0.300		0.380								0.690	
		20-Jan-15	0.390		0.440		0.360		0.530		0.400		0.550		0.720		0.770								0.800	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.350								NS	
		22-Apr-15	1.800		1.900		1.800		1.600		2.300		1.400		1.900		1.800								0.560	
		21-Jul-15	1.800		0.720 ^A		0.770		0.800		0.740		0.750		0.720		0.620								0.170 ^J	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.150 ^J		NS								NS	
		29-Oct-15	0.500	U	1.900		3.600		0.470 ^J		0.500	U	0.480		0.990		0.320 ^J								0.500	U
		4-Dec-15 resample	NS		0.400	U	NS		NS		NS		NS		NS	U	NS								NS	
		27-Jan-16	0.75		0.24		0.31		0.25		0.22		0.38		0.55		0.46								0.26	
20-Apr-16 ^S	0.26		0.17	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.17	U							0.17	U		
20-Jul-16	1.5		1.3		1.9		1.8		0.85		1.4		1.6		1								0.29			
21-Oct-16	1.4		1.9		1.1		2		0.93		0.98		0.44		0.98								8.3			
31-Jan-17	0.4		0.33		0.45		0.31		0.37		0.34		0.33		0.36								0.38			
17-Apr-17 ^A	0.3		0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U							0.26	U		
26-Jul-17	1		1.1		1.3		1.2		1.1		1		1		1								0.19			
12-Oct-17	0.17	U	0.47		0.76		0.78		0.41		0.51		0.43		0.46								0.17	U		
10-Jan-18	0.86		1.90		1.60		1.80		0.73		0.77		2.0		0.94								0.17	U		
11-Apr-18	0.68		0.54		0.49		0.55		0.40		0.49		0.4		0.55								0.87 ^D	U		
27-Jul-18	0.27		0.37		0.46		0.42		0.3		1.2		0.41		0.36								0.23			
24-Oct-18	1.1		0.44		0.57		0.54		0.36		0.65		0.28		0.21								0.34			
16-Jan-19	0.85		0.7		0.68		0.73		0.71		0.8		0.76		0.35								0.26			
12-Apr-19	0.37		0.23		0.19		0.28		0.24		0.29		0.26		0.29								0.31			
29-Jul-19	0.98		0.34		0.46		0.49		0.55		0.64		0.69		0.34								0.39			
29-Oct-19	NS		0.37		0.4		0.43		0.43		0.43		0.44		NS								0.35			
1-Nov-19	0.58		NS		NS		NS		NS		NS		NS		0.88								NS			
21-Jan-20	0.57		0.44		0.49		0.45		0.51		0.46		0.44		0.33								0.34			
22-Apr-20	0.22		0.17		0.2		0.21		0.17	U	0.17		0.17	U	0.17	U							0.17	U		
23-Jul-20	0.39		0.24		0.27		0.26		0.35		0.28		0.41		0.35								0.17	U		
29-Oct-20	1.2		1.2		0.97		1.3		1.4		1.2		1.6		1.7								1.3			
19-Jan-21	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.18		0.17	U	0.18								0.18			

**Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 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 inadvertent cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m³). ² Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion. ³ All samples collected on 20 April 2016 except for the Kitchen Storage Room, which was collected on 25 April 2016 due to inaccessibility of the room during spring break. ⁴ All samples collected on 17 April 2017 except for the Kitchen Storage Room, which was collected on 25 April 2017 due to inaccessibility of the room during spring break. ^A Summa canister had low pressure 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 - January 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		NS		
	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		13		NS		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		NS		3.10		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			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U	NS	
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		NS		1.08	U	1.08	U
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS	
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS	
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	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 ^{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		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.50	U	0.25 ^L	U	NS		0.29 ^L	U
	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 ^O	U	0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{MW}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25 ^W	U	NS		0.25 ^W	U	0.25 ^W	U	NS		0.25 ^W	U	NS		NS		0.25 ^W	U	0.25 ^W	U	NS	
	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	0.38 ^F	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		1.6	U	NS		1.6	U	NS		1.6	U	1.6	U	NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	27-Mar-08	NS		0.134	U	NS		NS		NS		0.134	U	NS		NS		NS		0.134	U	0.134	U
	25-Apr-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	0.13	U	NS	
	27-Jun-08	0.209	U	NS		NS		NS		0.134	U	NS		NS		NS		NS		0.134	U	0.134	U
	31-Jul-08	NS		0.134	U	NS		NS		NS		NS		NS		NS		0.134	U	NS		0.134	U
	28-Aug-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	NS	
	30-Sep-08	NS		NS		NS		0.52		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.07		NS		NS		NS		0.13	U	NS		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	3		NS	
	18-Dec-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	21-Jan-09	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS		0.13	U
	25-Feb-09	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	26-Mar-09	NS		0.67	U	NS		NS		NS		1.34	U	NS		NS		NS		0.134	U	0.134	U
	29-Apr-09	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	22-Jul-09	0.67	U	NS		27.3	U	1.34		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		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		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		NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134		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		NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.67	U	NS		0.67	U	0.67		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		NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.67	U	0.067	U	0.067	U	NS		0.067	U
	9-Jul-13	0.1	U	NS		0.067	U	0.067		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		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		NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.067	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.1		NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	NS	
	20-Jan-15	0.067	U	NS		0.067	U	0.067		NS		0.067	U	NS		NS		0.1	U	0.067	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.075	U	NS	
	22-Apr-15	NS		0.069	U	NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		0.077	U
	21-Jul-15	0.3	U	NS		NS		7	U	NS		0.4	U	NS		NS		0.30 ^o	U	0.40 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.067	U	NS		0.067	U	0.067		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		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		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		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		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		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		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		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		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		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		NS		0.067	U	NS		NS		0.067	U	0.1 ^F	U	NS	

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		102		NS		5.29		9.18		NS		
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U	
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7		
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		2.4		NS		
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3		
	21-Jan-09	NS		NS		NS		209		NS		NS		24		NS		1.5	U	NS		1.5	U	
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS		
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02		
	29-Apr-09	NS		NS		12400		NS		NS		NS		38.1		NS		1.47	U	NS		3.06		
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		2.8		NS		
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6		
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS		
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5		
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS		
	15-Oct-10	NS		117		NS		NS		44.9		NS		2.85		18.2		1.47	U	NS		1.92		
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		50.4		7.37	U	7.37	U	NS		
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		6.87		NS		NS		171		NS		11.3		15.3		5.38		NS		10.4		
	26-Jul-11	690	E	NS		82.9		93.2		NS		11000		NS		NS		2.07		7.37	U	NS		
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		59	U	59	U	59	U	NS		59	U	
	23-Jan-12	110		NS		70		12	U	NS		20		NS		NS		12	U	12	U	NS		
	13-Apr-12	NS		16		NS		NS		74		NS		12	U	12	U	12	U	NS		12	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		59		NS		
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS		
	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2		
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		2.4	U	NS		
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5		
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS		
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4		
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS		
	24-Apr-14	NS		32		NS		NS		11		NS		3.2		19		8.1		2.5		3.5	U	
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		5.8		4.3		NS		
	27-Aug-14	NS		NS		NS		NS		NS		12		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS		
	22-Oct-14	NS		5.8		NS		NS		16		3.5	U	3.9		3.5	U	15		4.7	U	NS		
20-Jan-15	5.1		NS		3.9		4.3		NS		2.4	U	NS		NS		7.5		6.2	U	NS			
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS			
22-Apr-15	NS		17 ^V		NS		NS		23 ^V		NS		11		11		19		NS		10			
21-Jul-15	17		NS		55		170		NS		21		NS		NS		20 ^O		2.2 ^O		NS			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		7.9		NS		NS		NS			
29-Oct-15	NS		10		NS		NS		13		NS		11		5.7		2.1		NS		3.1			
4-Dec-15 resample	NS		3.3		NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		12		4.4		NS			
20-Apr-16	NS		21		NS		NS		29		NS		34		21		12		NS		4.1			
20-Jul-16	36		NS		37		12	U	NS		46		NS		NS		32		12	U	NS			
21-Oct-16	NS		21		NS		NS		12		NS		3.3		3.3		5.1		NS		8.3			
31-Jan-17	2.4	U	NS		2.8		2.4	U	NS		2.4	U	NS		NS		5		5.6		NS			
17-Apr-17	NS		13		NS		NS		21		NS		4.2		16		8		NS		7			
26-Jul-17	29		NS		16		6.1		NS		7.3		NS		NS		6.8		3.5		NS			
12-Oct-17	NS		8.3		NS		NS		8.3		NS		7.1	U	5.9	U	6.7	U	NS		5.9	U		
10-Jan-18	96 ^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		NS			
27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12	U	NS			
24-Oct-18	NS		12	U	NS		NS		12	U	NS		12	U	12	U	12	U	NS		12	U		
16-Jan-19	41		NS		3		2.4	U	NS		2.4	U	NS		NS		3.6		3.9		NS			
12-Apr-19	NS		7.3		NS		NS		6.4		NS		3	U	3.5	U	4.1		NS		4.4			
29-Jul-19	6.4		NS		25		12		NS		11		NS		NS		9.7		3.2		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		210		NS			
29-Oct-19	NS		9		NS		NS		4.2		NS		2.4	U	2.4	U	12 ^D	U	12 ^D	U	12 ^D	U		
21-Jan-20	9.00		NS		2.40	U	2.40	U	NS		2.40	U	NS		NS		2.40	U	2.40	U	NS			
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			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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
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	
	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		1.08	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	NS		NS		2.74	U	2.74	U
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		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		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	
	26-Jul-11	9.17	U	NS		9.17		2.74	U	NS		NS		13.7	U	NS		NS		2.74	U	13.7	U
	28-Oct-11	NS		7.9	U	NS		NS		NS		7.9	U	NS		7.9	U	NS		7.9	U	NS	
	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
	13-Apr-12	NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U	NS		1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		NS		1.6	U	NS		NS		1.6	U	1.6	U
	1-Nov-12	NS		0.32	U	NS		NS		NS		0.32	U	NS		0.44		0.35		0.38		NS	
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		NS		NS		NS		NS		0.32	U	0.32	U
	29-Apr-13	NS		0.79	U	NS		NS		NS		0.32	U	NS		0.32	U	0.32	U	NS		NS	
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		NS		NS		NS		NS		0.32	U	0.32	U
	18-Oct-13	NS		0.54		NS		NS		NS		0.52		NS		0.74		0.65		0.68		NS	
	9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		NS		NS		NS		NS		0.32	U	0.32	U
	24-Apr-14	NS		0.32	U	NS		NS		NS		NS		NS		0.32	U	0.32	U	NS		NS	
	1-Aug-14	0.32	U	NS		0.63		0.47 ^L	U	NS		NS		NS		NS		NS		0.32	U	0.56	
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		0.47	U	NS		NS		NS		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.63	U
	20-Jan-15	0.32	U	NS		0.32	U	0.32	U	NS		NS		NS		NS		NS		0.47	U	0.032	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36	U
	22-Apr-15	NS		0.32	U	NS		NS		NS		NS		NS		0.32	U	0.46	U	NS		NS	
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		NS		NS		NS		NS		0.32	U	0.32	U
	20-Apr-16	NS		0.32	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	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
21-Oct-16	NS		0.32	U	NS		NS		NS		NS		NS		NS		NS		0.32	U	NS		
31-Jan-17	0.32	U	NS		0.32	U	0.32	U	NS		NS		NS		NS		NS		0.32	U	0.32	U	
17-Apr-17	NS		0.47	U	NS		NS		NS		0.47	U	NS		NS		NS		0.47	U	NS		
26-Jul-17	0.32	U	NS		0.32	U	0.32	U	NS		NS		NS		NS		NS		0.32	U	0.32	U	
12-Oct-17	NS		0.32	U	NS		NS		NS		NS		NS		0.96	U	0.79	U	NS		NS		
10-Jan-18	0.32	U	NS		0.32	U	NS		NS		NS		NS		NS		NS		0.32	U	NS		
11-Apr-18	NS		0.32	U	NS		NS		NS		3.2	U	NS		3.2	U	3.2	U	0.32	U	NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	
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	
24-Oct-18	NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	
16-Jan-19	0.32	U	NS		0.32	U	NS		NS		NS		NS		NS		NS		0.32	U	0.32	U	
12-Apr-19	NS		0.32	U	NS		NS		NS		NS		NS		0.4	U	0.47	U	NS		NS		
29-Jul-19	0.47	U	NS		0.47	U	NS		NS		NS		NS		NS		NS		0.32	U	NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.47	U	
29-Oct-19	NS		0.32	U	NS		NS		NS		NS		NS		NS		NS		1.6 ^D	U	1.6 ^D	U	
21-Jan-20	0.32	U	NS		0.32	U	NS		NS		NS		NS		NS		NS		0.32	U	0.32	U	
22-Apr-20	NS		0.32	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
23-Jul-20	0.32	U	NS		0.32	U	NS		NS		NS		0.63	U	NS		NS		0.63	U	0.63	U	
29-Oct-20	NS		0.32	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
19-Jan-21	0.32	U	NS		0.32	U	NS		NS		NS		NS		NS		NS		0.32	U	0.47 ^F	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	27-Oct-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	NS	
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74		NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	2.74	U	NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.47	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.38	U
	1-Aug-14	0.25	U	NS		0.38	U	0.38	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		NS		NS	
	22-Oct-14	NS		0.38	U	NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{MW}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	NS		0.25	U	NS		0.25	U	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	NS		0.25	U	NS		0.25	U	NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	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	0.38 ^F	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		0.553		
	31-Jul-08	NS		0.576		NS		NS		NS		NS		NS		NS		0.548		NS		0.495		
	28-Aug-08	NS		NS		0.515		NS		NS		NS		0.549		NS		0.567		0.563		NS		
	30-Sep-08	NS		NS		NS		0.511		NS		NS		NS		0.577		NS		0.451		0.469		
	27-Oct-08	0.48		NS		NS		NS		0.36		NS		NS		NS		0.41		NS		0.56		
	25-Nov-08	NS		0.5		NS		NS		NS		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		NS		0.67		
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		NS		NS		0.37		0.36		NS		
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		NS		NS		0.601		0.565		
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654		
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		0.503		NS		
	9-Oct-09	NS		0.691		NS		NS		0.666		NS		0.465		26.2	U	0.71		NS		0.691		
	15-Jan-10	0.427		NS		0.647		0.509		NS		0.541		NS		NS		0.541		0.528		NS		
	21-Apr-10	NS		0.126		NS		NS		0.629	U	NS		0.629	U	0.629	U	0.61		NS		0.503		
	16-Jul-10	0.459		NS		0.478		0.515		NS		0.95	U	NS		NS		0.559		0.509		NS		
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44		
	26-Jan-11	1.26	U	0.415		NS		0.415		NS		0.629	U	NS		0.629	U	0.629	U	0.629	U	NS		
	28-Feb-11	NS		NS		1.26	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.339		NS		NS		0.339		NS		0.33		0.364		0.339		NS		0.327		
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		NS		0.402		0.629	U	NS		
	28-Oct-11	NS		3.1	U	NS		NS		3.1	U	NS		3.1	U	3.1	U	3.1	U	NS		3.1	U	
	23-Jan-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS		
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS		
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS		
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43		
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS		
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46		
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS		
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47		
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS		
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		0.47		0.47		0.48		
	1-Aug-14	0.30		NS		0.44		0.43		NS		NS		NS		NS		0.56		0.43		NS		
	27-Aug-14	NS		NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS		
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS		
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS		
	22-Apr-15	NS		0.28		NS		NS		0.29		NS		0.34		0.34/0.36		0.33		NS		0.33		
	21-Jul-15	0.270 ^J		NS		1	U	6	U	NS		0.28 ^J		NS		NS		0.25 ^{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		NS		NS			
21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47			
31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		0.48		NS			
17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48			
26-Jul-17	0.4		NS		0.44		0.41		NS		0.4		NS		NS		0.39		0.39		NS			
12-Oct-17	NS		0.38		NS		NS		0.37		NS		0.43		0.62		0.47		NS		0.41			
10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		0.37			
11-Apr-18	NS		0.49		NS		NS		1.3 ^D	U	NS		1.3 ^D	U	1.3 ^D	U	0.55		NS		1.3 ^D	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.45		NS			
27-Jul-18	0.31	U	NS		0.31	U	0.31	U	NS		0.31	U	NS		NS		0.31	U	0.31	U	NS			
24-Oct-18	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U		
16-Jan-19	0.4		NS		0.39		NS		NS		0.4		NS		NS		0.44		NS		NS			
12-Apr-19	NS		0.47		NS		NS		0.44		NS		0.39		0.42		0.45		NS		0.43			
29-Jul-19	0.37		NS		0.44		0.47		NS		0.49		NS		NS		0.46		1.8		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.094	U	NS			
29-Oct-19	NS		0.063	U	NS		NS		0.49		NS		0.46		0.45		0.43 ^D		0.5 ^D		0.44 ^D			
21-Jan-20	0.42		NS		0.40		0.41		NS		0.40		NS		NS		0.43		0.44		NS			
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			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		NS		0.092	U	NS		NS		NS		NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		NS	
	27-Jun-08	0.207		NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U
	30-Sep-08	NS		NS		NS		2.3	U	NS		NS		NS		NS		2.3	U	NS		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	NS		2.3	U
	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	U
	25-Feb-09	2.3	U	NS		NS		NS		NS		2.3	U	NS		NS		2.3	U	NS		2.3	U
	26-Mar-09	NS		0.46	U	NS		NS		NS		0.92	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.46	U	NS		18.8	U	0.92	U	NS		0.46	U	NS		NS		0.092	U	0.092	U	NS	U
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		NS		0.092	U	19.2	U	0.092	U	NS	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U
	21-Apr-10	NS		0.092	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.212	U	NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	U
	15-Oct-10	NS		0.092	U	NS		NS		0.129	U	NS		0.106	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	U
	28-Feb-11	NS		NS		NS		0.92	U	NS		NS		NS		NS		NS		NS		NS	U
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	U
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	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		NS	U
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U	NS	U
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	U
	1-Nov-12	NS		0.092	U	NS		NS		0.092	U	NS		0.16	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	U
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	9-Jul-13	0.18		NS		0.14		0.15		NS		0.15		NS		NS		0.092	U	0.092	U	NS	U
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U
	24-Apr-14	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.14	U
	1-Aug-14	0.092	U	NS		0.14	U	0.25		NS		NS		NS		NS		0.092	U	0.092	U	NS	U
	27-Aug-14	NS		NS		NS		NS		NS		0.092	U	NS		NS		NS		NS		NS	U
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.14	U	NS		NS		NS	U
	22-Oct-14	NS		0.14	U	NS		NS		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	NS	U
20-Jan-15	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.14	U	0.092	U	NS	U	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.10	U	NS	U	
22-Apr-15	NS		0.094	U	NS		NS		0.092	U	NS		0.092	U	0.13	U	0.092	U	NS		0.11	U	
21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.2 ^o	U	0.2 ^o	U	NS	U	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	U	
29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	NS		NS		0.2	U	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	
27-Jan-16	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U	
20-Apr-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U	
20-Jul-16	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	U	
21-Oct-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U	
31-Jan-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U	
17-Apr-17	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.14	U	NS		0.14	U	
26-Jul-17	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U	
12-Oct-17	NS		0.092	U	NS		NS		0.092	U	NS		0.28	U	0.23	U	0.26	U	NS		0.23	U	
10-Jan-18	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	
11-Apr-18	NS		0.092	U	NS		NS		0.92	U	NS		0.92	U	0.92	U	0.092	U	NS		0.92	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	U	
27-Jul-18	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	U	
24-Oct-18	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U	
16-Jan-19	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	U	
12-Apr-19	NS		0.092	U	NS		NS		0.092	U	NS		0.12	U	0.14	U	0.14	U	NS		0.14	U	
29-Jul-19	0.14	U	NS		0.14	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS		NS	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	U	
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	U	
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		0.18	U	NS		NS		0.18	U	NS		NS	U	
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	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	
	25-Feb-09	1.3	U	NS		NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	26-Mar-09	NS		0.264	U	NS		NS		NS		0.527	U	NS		NS		NS		0.1212		0.063	
	29-Apr-09	NS		NS		0.137		NS		NS		0.063		NS		NS		0.053	U	NS		0.053	U
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053	U
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS	
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116	
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS	
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053	U
	26-Jan-11	0.527	U	0.053	U	NS		0.077		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS	
	28-Feb-11	NS		NS		.527		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.053	U	NS		NS		0.079		NS		0.082		0.053	U	0.053	U	NS		0.053	U
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	NS		1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		0.087	
	1-Feb-13	0.082		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	NS		0.11	U	NS	U
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053	U
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.13		0.026	U	0.026	U	0.026	U	0.079	U
	1-Aug-14	0.23		NS		0.43		0.53		NS		NS		NS		NS		0.059		0.053	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.079	U	NS		NS	U	NS	
	22-Oct-14	NS		0.079	U	NS		NS		0.079	U	0.079	U	0.35		0.079	U	0.079	U	0.11	U	NS	
	20-Jan-15	0.069 ^V		NS		0.094		0.062		NS		0.24 ^V		NS		NS		0.079 ^V	U	0.053 ^V	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		0.20 ^V		NS		NS		0.19 ^V		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1	U	NS		0.5	U	3	U	NS		0.21		NS		NS		0.1 ^O	U	0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	NS		NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS		
20-Apr-16	NS		0.14		NS		NS		0.053	U	NS		0.073		0.053	U	0.053	U	NS		0.053	U	
20-Jul-16	0.26 ^{L^V}	U	NS		0.26 ^{L^V}	U	0.26 ^{L^V}	U	NS		0.77 ^{L^V}		NS		NS		0.26 ^{L^V}	U	0.26 ^{L^V}	U	NS		
21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		0.053	U	
31-Jan-17	0.053	U	NS		0.14		0.053	U	NS		0.053	U	NS		NS		0.053	U	0.053	U	NS		
17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	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		
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		
27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS		
24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U	
16-Jan-19	0.053	U	NS		0.053	U	0.053	U	NS		0.29		NS		NS		0.053	U	0.053	U	NS		
12-Apr-19	NS		0.053	U	NS		NS		0.053	U	NS		0.066	U	0.079	U	0.079	U	NS		0.079	U	
29-Jul-19	0.079	U	NS		0.079	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.75		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.079	U	NS		
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^D}	U	0.26 ^{L^D}	U	0.26 ^{L^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		0.053	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		
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		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		NS	U	NS		NS		NS		0.12		0.12		NS	
	27-Mar-08	NS		0.098	U	NS		NS		NS		0.125		NS		NS		NS		0.453		0.847	
	25-Apr-08	NS		NS		0.231		NS		NS		NS		0.203		NS		0.134		NS		0.265	
	29-May-08	NS		NS		NS		0.14		NS		NS		NS		0.1	U	0.11		0.14		NS	
	27-Jun-08	0.263		NS		NS		NS		0.623		NS		NS		NS		NS		0.305		0.395	
	31-Jul-08	NS		0.145		NS		NS		NS		NS		NS		NS		0.13		NS		0.124	
	28-Aug-08	NS		NS		0.098	U	NS		NS		NS		1.2		NS		0.331		0.386		NS	
	30-Sep-08	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U
	27-Oct-08	0.49	U	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U
	25-Nov-08	NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	U
	18-Dec-08	NS		NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U
	21-Jan-09	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS		0.24	U
	25-Feb-09	0.24	U	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS	U
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		NS		NS		0.265		0.2	
	29-Apr-09	NS		NS		0.098	U	NS		NS		NS		0.136		NS		0.098	U	NS		1.34	
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		0.488	U	NS		NS		0.429	U	0.22		NS	
	9-Oct-09	NS		0.205		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312	
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.488	U	NS		0.488	U	0.488	U	0.22	U	NS		0.2	
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS	
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166	
	26-Jan-11	2.78		0.122		NS		0.161		NS		0.488	U	NS		0.488	U	0.488	U	0.488	U	NS	
	28-Feb-11	NS		NS		0.976	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.136		NS		NS		0.185		NS		0.117		0.273		0.098	U	NS		0.122	
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS	
	28-Oct-11	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	2.4	U	NS		2.4	U
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS	
	13-Apr-12	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.58		NS	
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17	
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS	
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41	
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS	
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31	
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		NS		NS		0.16		0.25		NS	
	24-Apr-14	NS		0.049	U	NS		NS		0.21		NS		0.11		0.049	U	0.16		0.16		0.32	
	1-Aug-14	1.0		NS		2.7/3.6		0.32		NS		NS		NS		NS		2.1		0.55		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.19		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12		NS		NS	U	NS	
	22-Oct-14	NS		0.073	U	NS		NS		0.24		0.15		0.16		0.073	U	0.073	U	0.098	U	NS	
	20-Jan-15	0.049	U	NS		1.4		0.14		NS		0.29		NS		NS		0.073	U	0.14		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS	
	22-Apr-15	NS		0.17 ^V		NS		NS		0.21 ^V		NS		0.13		0.071	U	0.17		NS		0.17	
	21-Jul-15	0.130 ^J		NS		1	U	5	U	NS		0.21 ^J		NS		NS		0.14 ^{J,O}		0.17 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.16 ^J		NS		NS		0.16 ^J		NS		0.4	U	0.2	U	0.2	U	NS		0.28	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.086		NS		1		0.13		NS		0.11		NS		NS		0.094		0.16		NS	
	20-Apr-16	NS		0.08		NS		NS		0.18		NS		0.1		0.096		0.1		NS		0.13	
	20-Jul-16	0.24	U	NS		0.69		0.38		NS		0.47		NS		NS		0.35		0.44		NS	
	21-Oct-16	NS		0.13		NS		NS		0.27		NS		0.12		0.23		0.1		NS		0.2	
	31-Jan-17	0.078		NS		0.56		0.2		NS		0.13		NS		NS		0.094		0.41		NS	
	17-Apr-17	NS		0.11		NS		NS		0.20		NS		0.073	U	0.11		0.073	U	NS		0.18	
	26-Jul-17	0.13		NS		0.62		0.24		NS		0.13		NS		NS		0.14		0.33		NS	
	12-Oct-17	NS		0.18		NS		NS		0.28		NS		0.15	U	0.4		0.14	U	NS		0.12	U
	10-Jan-18	0.1		NS		0.68		0.14		NS		0.18		NS		NS		0.12		NS		0.3	
	11-Apr-18	NS		0.14		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.13		NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.073	U	NS	
	27-Jul-18	0.24	U	NS		0.24	U	0.24	U	NS		0.24	U	NS		NS		3.2		0.24	U	NS	
	24-Oct-18	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	16-Jan-19	0.1		NS		0.14		0.26		NS		0.12		NS		NS		0.049	U	0.15		NS	
	12-Apr-19	NS		0.12		NS		NS		0.15		NS		0.061	U	0.073	U	0.073	U	NS		0.21	
	29-Jul-19	0.073	U	NS		0.69		0.31		NS		0.3		NS		NS		0.2		1.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.073	U	NS	
	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	
	21-Jan-20	0.05	U	NS		0.13		0.05	U	NS		0.18		NS		NS		0.10		0.05	U	NS	
	22-Apr-20	NS		0.12		NS		NS		0.16		NS		0.049	U	0.049	U	0.049	U	NS		0.13	
	23-Jul-20	0.049	U	NS		0.14		0.19		NS		15		NS		NS		0.098	U	0.29		NS	
	29-Oct-20	NS		0.26		NS		NS		0.35		NS		0.17		0.28		0.3		NS		0.33	
	19-Jan-21	0.049	U	NS		0.049	U	0.11		NS		0.049	U	NS		NS		0.049	U	0.2 ^F		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	
Chloromethane	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS		
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U	
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U	
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	2.44	U	NS		
	27-Jun-08	3.8	U	NS		NS		NS		2.44	U	NS		NS		NS		NS		2.44	U	2.44	U	
	31-Jul-08	NS		4.64		NS		NS		NS		NS		NS		NS		2.44	U	NS		2.44	U	
	28-Aug-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	2.44	U	NS		
	30-Sep-08	NS		NS		NS		1	U	NS		NS		NS		NS		1	U	NS		1	U	
	27-Oct-08	1	U	NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS		3.5
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1		1	U	NS
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U	1
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		NS		1	U	NS		1
	25-Feb-09	1		NS		NS		NS		NS		1	U	NS		NS		NS		1	U	1.2		NS
	26-Mar-09	NS		12.2	U	NS		NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44		U		2.44		2.44
	22-Jul-09	18.5		NS		497	U	32		NS		NS		41.9		NS		2.44		U		6.29		NS
	9-Oct-09	NS		2.44	U	NS		NS		2.44	U	NS		NS		2.44	U	509	U	2.44	U	NS		2.44
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44		U		2.44		NS
	21-Apr-10	NS		3.25		NS		NS		12.2	U	NS		12.2	U	NS		12.2	U	2.44	U	NS		2.44
	16-Jul-10	1.32		NS		62.8		1.48		NS		NS		7.79	U	NS		NS		1.03	U	1.03		NS
	15-Oct-10	NS		1.03	U	NS		NS		1.03	U	NS		1.03	U	NS		1.03	U	1.03	U	NS		1.03
	26-Jan-11	10.3	U	1.03	U	NS		1.03	U	NS		5.16	U	NS		5.16	U	5.16	U	5.16	U	NS		NS
	28-Feb-11	NS		NS		10.3		NS		NS		NS		NS		NS		NS		NS		NS		NS
	27-Apr-11	NS		1.23		NS		NS		1.03	U	NS		1.03	U	1.18		1.03	U	NS		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		NS
	28-Oct-11	NS		1	U	NS		NS		1	U	NS		1	U	NS		1	U	NS		1.2		NS
	23-Jan-12	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		NS		1.2		0.21	U	NS
	13-Apr-12	NS		0.21	U	NS		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		NS		1.1		NS
	23-Jun-12	0.21	U	NS		0.21	U	NS		0.21	U	NS		2.1		NS		NS		0.21	U	0.21	U	NS
	1-Nov-12	NS		0.041	U	NS		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		NS		0.19		NS		NS		0.71		NS		NS
	29-Apr-13	NS		0.21	U	NS		NS		0.083	U	NS		0.083	U	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		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	0.083	U	0.40		NS		1.1
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		NS		0.64		0.083	U	NS
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		NS		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		NS		0.083	U	0.083	U	NS
	27-Aug-14	NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		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		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		NS		0.69 ^V		1.2 ^V	U	NS
30-Mar-15 (resample)	NS		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		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		NS		0.11 ^O		0.1 ^O	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS	
29-Oct-15	NS		11		NS		NS		6.5		NS		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		NS	
27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		NS		1.4		1		NS	
20-Apr-16	NS		7.7		NS		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		NS		1.1		1.6		NS	
21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	NS		1.4		0.9		NS		0.82	
31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		NS		1.1		0.99		NS	
17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		NS		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		NS		0.71		0.56		NS	
12-Oct-17	NS		0.083	U	NS		NS		0.083	U	NS		0.25	U	NS		1.5		1.5		NS		1.2	
10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		NS		0.99		NS		1.1	
11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		NS		3.4		1.8		1.4		NS		0.83	
23-May-18	NS		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		NS		<0.41	U	2.8		NS	
24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		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		NS		1		0.083	U	NS	
12-Apr-19	NS		0.083 ^V	U	NS		NS		0.083 ^V	U	NS		NS		0.1 ^V	U	0.12 ^V	U	1.1 ^V		NS		0.12 ^V	
29-Jul-19	0.12	U	NS		0.12	U	0.083	U	NS		0.083	U	NS		NS		NS		0.083	U	0.083	U	NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.12	U	NS	
29-Oct-19	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	NS		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		NS		0.08	U	0.08	U	NS	
22-Apr-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	NS		NS		0.92		NS		1.1	
23-Jul-20	0.083	U	NS		0.083	U	0.083	U	NS		0.17	U	NS		NS		NS		0.17	U	0.17	U	NS	
29-Oct-20	NS		0.083	U	NS		NS		0.083	U	NS		NS		0.083	U	0.083	U	0.083	U	NS		0.083	
19-Jan-21	0.083	U	NS		1		0.083	U	NS		NS		0.083	U	NS		NS		0.083	U	0.12 ^F	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		0.096	U	NS		0.096	U	NS		0.096	U
	29-May-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	0.1	U	NS	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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	0.154	U
	25-Apr-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS		NS	
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	0.154	U
	31-Jul-08	NS		0.154	U	NS		NS		NS		NS		NS		NS		0.154	U	NS		0.154	U
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS	
	18-Dec-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	NS	
	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U
	25-Feb-09	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	26-Mar-09	NS		0.768	U	NS		NS		NS		1.54	U	NS		NS		NS		0.154	U	0.154	U
	29-Apr-09	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	22-Jul-09	0.768	U	NS		31.3	U	1.54	U	NS		0.768	U	NS		NS		0.154	U	0.154	U	NS	
	9-Oct-09	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	32	U	0.154	U	NS		0.154	U
	15-Jan-10	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
	21-Apr-10	NS		0.154	U	NS		0.768	U	NS		0.768	U	0.768	U	0.768	U	0.154	U	NS		0.154	U
	16-Jul-10	0.154	U	NS		0.154	U	0.154	U	NS		1.16	U	NS		NS		0.154	U	0.154	U	NS	
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	26-Jan-11	1.54	U	0.154	U	NS		0.154	U	NS		0.768	U	NS		0.768	U	0.768	U	0.768	U	NS	
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS	
	28-Oct-11	NS		3.8	U	NS		NS		3.8	U	NS		3.8	U	NS		3.8	U	NS		3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	9-Jan-14	0.15	U	NS		0.15	U	0.15	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		NS		NS	
	22-Oct-14	NS		0.12	U	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.15	U	NS	
	20-Jan-15	0.077	U	NS		0.077	U	NS		NS		0.077	U	NS		NS		0.12	U	0.077	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.086	U	NS	
	22-Apr-15	NS		0.079	U	NS		NS		0.077	U	NS		0.077	U	0.11	U	0.077	U	NS		0.088	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.4	U	NS		NS		0.4 ^o	U	0.4 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	21-Oct-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	31-Jan-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	12-Oct-17	NS		0.077	U	NS		NS		0.077	U	NS		0.23	U	0.19	U	0.22	U	NS		0.19	U
	10-Jan-18	0.077	U	NS		0.077	U	NS		0.077	U	NS		0.077	U	NS		0.077	U	NS		0.077	U
	11-Apr-18	NS		0.15	U	NS		NS		1.5	U	NS		1.5	U	1.5	U	0.15	U	NS		1.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	24-Oct-18	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	16-Jan-19	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	12-Apr-19	NS		0.077	U	NS		NS		0.077	U	NS		0.096	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.12	U	NS		0.12	U	0.077	U	NS		0.077	U	NS		NS		NS		2.1	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.12	U	NS	
	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-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		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	23-Jul-20	0.077	U	NS		0.077	U	0.077	U	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U
	29-Oct-20	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	19-Jan-21	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.12 ^F	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.12	U	NS		NS		NS		NS		NS		NS		0.12	U	NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12		NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	NS	
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.12		NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12		NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.12	U	NS		0.12	U	0.12	U	NS		0.907	U	NS		NS		0.12	U	1.2	U	NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601		NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601		NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	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		NS		NS		NS		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		NS		NS		NS		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		NS		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		

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		6		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		4.5		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		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		3.6		NS		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	U	
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				

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		NS		NS		NS		NS		NS		1.84		NS		2.04		
	28-Aug-08	NS		NS		234		NS		NS		NS		214		NS		229		208		NS		
	30-Sep-08	NS		NS		NS		7.2		NS		NS		NS		3	U	NS		6.8		5.6		
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS		
	18-Dec-08	NS		NS		3	U	NS		NS		NS		4.7		NS		NS		10.3		17.1		
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	13.9		NS		27.2		
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS		
	26-Mar-09	NS		5.43		NS		*		NS		4.87		NS		NS		NS		20.6		33		
	29-Apr-09	NS		NS		1.2		NS		NS		NS		1.91		NS		4.12		NS		4.25		
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.348		0.613		NS		
	9-Oct-09	NS		3.31		NS		NS		3.44		NS		2.79		25.1	U	6.95		NS		3.82		
	15-Jan-10	0.12		NS		1.06		0.715		NS		0.823		NS		NS		2		1.98		NS		
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84		
	16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS		
	15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47		
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	0.601	U	NS
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24		
	26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS		
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U	
	23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS		
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3		NS		
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS		
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U	
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS		
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U	
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS		
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U	
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS		
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	
	1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS		
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS		
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS		
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS		
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS			
22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U		
21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 ^o	U	0.3 ^o	U	NS			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS			
29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U		
4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS			
20-Apr-16	NS		0.12	U	NS		NS		0.52		NS		0.12	U	0.12	U	0.12	U	NS		0.12	U		
20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS			
21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U		
31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U		
26-Jul-17	0.12	U	NS		1.8		0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.37		0.34	U	NS		0.3	U		
10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U		
11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS			
27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS			
24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U		
16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS			
12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U		
29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	2.2		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18	U	NS			
29-Oct-19	NS		0.12	U	NS		NS		0.29		NS		0.12	U	0.12	U	0.6 ^p	U	0.6 ^p	U	0.6 ^p	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																							

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		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		NS		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		NS		0.88		0.83		NS		0.84	
	4-Dec-15 resample	NS		0.91		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2 ^M		NS		2 ^M		2.1 ^M		NS		2.1 ^M		NS		NS		2.2 ^M		2.1 ^M		NS	
	20-Apr-16	NS		1.5		NS		NS		1.6		NS		1.5		1.7		1.6		NS		1.7	
	20-Jul-16	1.4		NS		1.6		1.6		NS		1.6		NS		NS		1.5		1.5		NS	
	21-Oct-16	NS		0.55		NS		NS		0.55		NS		0.58		0.56		0.51		NS		0.51	
	31-Jan-17	0.75		NS		0.79		0.8		NS		0.75		NS		NS		0.78		0.86		NS	
	17-Apr-17	NS		0.84		NS		NS		0.89		NS		0.91		0.96		0.86		NS		0.93	
	26-Jul-17	1.8		NS		1.8		1.8		NS		1.7		NS		NS		1.8		1.8		NS	
	12-Oct-17	NS		0.82		NS		NS		0.73		NS		1.3		1.2		1.4		NS		1.2	
	10-Jan-18	0.66		NS		0.67		0.65		NS		0.63		NS		NS		0.63		NS		0.63	
	11-Apr-18	NS		1.2		NS		NS		2.8		NS		2.7		2.7		1.1		NS		2.7	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	27-Jul-18	1.6		NS		1.7		1.6		NS		1.5		NS		NS		1.4		1.6		NS	
	24-Oct-18	NS		1.7		NS		NS		1.2		NS		1.1		1.1		1.3		NS		1.2	
	16-Jan-19	0.75		NS		0.78		NS		NS		0.8		NS		NS		0.79		NS		NS	
	12-Apr-19	NS		0.84 ^{LV}		NS		NS		0.83 ^{LV}		NS		0.86 ^{LV}		0.79		0.8		NS		1.1	
	29-Jul-19	0.15	U	NS		0.15	U	0.099		NS		0.099	U	NS		NS		0.099	U	0.099	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS	
	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	U	NS		0.099	U
	19-Jan-21	0.91		NS		0.99		0.099	U	NS		0.96		NS		NS		0.099	U	1.1 ^F		NS	

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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-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	U	NS		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		NS	U	0.08	U	NS	
	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	U	NS		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	2	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	U	1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	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		NS		0.04	U	0.081		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081	U	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	U	NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	U	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	U	0.046	U	NS	
	22-Apr-15	NS		0.17 ^V		NS		NS		0.087 ^V		NS		NS		0.04	U	0.059	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		NS		NS	U	NS	U	NS		
29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		NS		0.3	U	0.2	U	NS	U	0.18 ^J		
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS	U	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	U	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	U	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		NS		0.12	U	0.23	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 ^P	U	NS		0.81 ^P	U	0.81 ^P	U	0.087	U	NS	U	0.81 ^D	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS	U	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	U	<-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		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	NS	
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		16.2	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.137	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.206	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		3.96	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		2	U	NS	
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS		NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		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		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.46	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
20-Jul-16	0.20	U	NS		0.21	U	0.20	U	NS		0.24	U	NS		NS		0.24	U	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		
17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U	
26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U	
10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	
11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	NS		NS		0.79	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		
27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS		
24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U	
16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U	
29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1.1	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		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 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		NS		NS		NS		0.08	U	0.08	U	NS		NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS		0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		5.9	U	NS		NS		NS		5.9	U	NS		5.9	U	5.9	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS		0.079	U
	22-Jul-09	0.396	U	NS		595		0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS		0.079	U
	15-Jan-10	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS		0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.054	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS		NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.040 ^V	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.11 ^{L,O}		1.700 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.27		NS		NS		0.4		NS		NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.2	U	NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.07		NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.79	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	

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

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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-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		NS		0.09	U	NS		0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	18-Dec-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	21-Jan-09	NS		NS		NS		0.09	U	NS		NS		NS		NS		0.09	U	NS		0.09	U	NS	
	25-Feb-09	0.09	U	NS		NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	26-Mar-09	NS		0.462	U	NS		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		NS		0.092	U	NS		0.092	U
	22-Jul-09	0.462	U	NS		18.8	U	0.924	U	NS		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	NS	
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	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		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	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		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	0.462	U	NS	
	28-Feb-11	NS		NS		0.924	U	NS		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		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	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		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	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		NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	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		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	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		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	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		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	0.092	U	NS	
	24-Apr-14	NS		0.046 ^{L-V}	U	NS		NS		0.046 ^{L-V}	U	NS		0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	0.046 ^{L-V}	U	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	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.069 ^{L-V}	U	NS		NS		NS		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	NS	
	20-Jan-15	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.069	U	0.046	U	0.046	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.046	U	NS		0.046	U	0.067	U	0.046	U	NS		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	0.200 ^O	U	NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS		
29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		NS		0.2	U	
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	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	0.046	U	NS		0.046	U	
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.27	U	NS		NS		0.29	U	NS		0.24	U	NS		
21-Oct-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		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	0.046	U	NS		
17-Apr-17	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		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	0.046	U	NS		
12-Oct-17	NS		0.046	U	NS		NS		0.046	U	NS		NS		0.14	U	0.13	U	NS		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		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		NS		0.92 ^D	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.069	U	NS		
27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	NS		
24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	NS		0.23	U	NS		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								

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	27-Oct-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		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	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	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		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 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	U	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		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U
	30-Sep-08	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		NS		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	U	NS		NS		0.18	U
	21-Jan-09	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U
	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	U	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		0.091	U	18.9	U	0.091	U	NS	
	15-Jan-10	0.091	U	NS		NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U
	21-Apr-10	NS		0.091	U	NS		NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS	
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	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	U	0.091	U	NS	
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.453	U
	28-Feb-11	NS		NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS	
	26-Jul-11	0.303	U	NS		NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U
	28-Oct-11	NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	2.3	U	NS		NS	
	23-Jan-12	0.45	U	NS		NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U
	13-Apr-12	NS		1.2	U	NS		NS		NS		0.23	U	NS		0.23	U	0.23	U	NS		NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U
	23-Jun-12	0.45	U	NS		NS		0.45	U	0.45	U	NS		NS		NS		NS		0.45	U	0.45	U
	1-Nov-12	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	
	1-Feb-13	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U
	29-Apr-13	NS		0.11	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	
	9-Jul-13	0.068	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U
	18-Oct-13	NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS	
	9-Jan-14	0.091	U	NS		NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U
	24-Apr-14	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U
	1-Aug-14	0.091	U	NS		NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	
	22-Oct-14	NS		0.068	U	NS		NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U
	20-Jan-15	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U
	22-Apr-15	NS		0.047	U	NS		NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS	
	21-Jul-15	0.2	U	NS		NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		NS		0.3	U	NS		0.4	U	0.2	U	NS		NS	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Jan-16	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	
20-Apr-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		
20-Jul-16	0.23	U	NS		NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	
21-Oct-16	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		
31-Jan-17	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	
17-Apr-17	NS		0.068	U	NS		NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		
26-Jul-17	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	
12-Oct-17	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.14	U	0.11	U	NS		NS		
10-Jan-18	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		0.045	U	NS		
11-Apr-18	NS		0.091	U	NS		NS		NS		0.91	U	NS		0.91	U	0.91	U	NS		NS		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.27	U	
27-Jul-18	0.23	U	NS		NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	
24-Oct-18	NS		0.23	U	NS		NS		NS		0.23	U	NS		0.23	U	0.23	U	NS		NS		
16-Jan-19	0.045	U	NS		NS		0.045	U	NS		NS		NS		NS		NS		0.045	U	0.045	U	
12-Apr-19	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		
29-Jul-19	0.068	U	NS		NS		0.068	U	0.045	U	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	U	0.045	U	0.23 ^D	U	0.23 ^D	U	
21-Jan-20	0.05	U	NS		NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	
22-Apr-20	NS		0.045	U	NS		NS		NS		0.045	U	NS		0.045	U	0.045	U	NS		NS		
23-Jul-20	0.045	U	NS		NS		0.045	U	0.045	U	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	U	0.045	U	NS		NS		
19-Jan-21	0.045	U	NS		NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.068 ^F	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		
Ethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS			
	27-Mar-08	NS		0.295		NS		NS		NS		0.157		NS		NS		NS		0.645		0.372			
	25-Apr-08	NS		NS		0.291		NS		NS		NS		0.32		NS		NS		NS		0.565			
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.2		2.82		1.01		NS			
	27-Jun-08	4.34		NS		NS		NS		0.472		NS		NS		NS		NS		0.606		0.699			
	31-Jul-08	NS		*		NS		NS		NS		NS		NS		NS		0.758		NS		0.577			
	28-Aug-08	NS		NS		0.83		NS		NS		NS		0.482		NS		0.711		0.666		NS			
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U	U	
	27-Oct-08	18.4		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2		U	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2	U	NS		U	U
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2		U	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2		U	U
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		NS		2.2	U	2.2		U	U
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		NS		0.845		1.18	
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		NS		0.325	
	22-Jul-09	11.7		NS		11.7		0.868	U	NS		1.15		NS		NS		38.2		NS		1.04		NS	
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		0.291		18.1	U	0.542		NS		NS		0.542	
	15-Jan-10	6.95		NS		0.568		0.542		NS		0.659		NS		NS		0.712		NS		0.72		NS	
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56		NS	
	16-Jul-10	8.23		NS		2.4		1.8		NS		NS		1.44		NS		1.51		NS		1.42		NS	
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		NS		0.833	
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		NS		0.508	
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS		NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	NS		3.8		NS		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43		1.5		NS		0.43		NS	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS		NS	U
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		NS		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		NS		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087		0.092		0.087	U	NS		0.49	
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13		U		0.13		0.27		0.27		NS		NS	
	20-Jan-15	0.400		NS		0.087	U	0.096		NS		0.087	U	NS		NS		0.24		0.29		NS		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS		NS	
	22-Apr-15	NS		0.22		NS		NS		0.12		NS		0.26		0.21/0.24		0.44		NS		NS		0.53	
	21-Jul-15	0.54		NS		0.590 ^j		4	U	NS		0.56		NS		NS		0.65 ^o		0.90 ^o		NS		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.41		NS		NS		NS		NS		
29-Oct-15	NS		0.2	U	NS		NS		0.14 ^j		NS		0.22 ^j		0.28		NS		NS		NS		0.33		
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS		NS		
20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		NS		0.61		
20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS		NS		
21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		NS		0.52		
31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS		NS		
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13		0.17		NS		NS		0.17		
26-Jul-17	0.53		NS		0.27		0.21		NS		0.38		NS		NS		0.4		0.35		NS		NS		
12-Oct-17	NS		0.16		NS		NS		0.2		NS		0.26	U	0.36		0.32		NS		NS		0.31		
10-Jan-18	0.5		NS		0.11		0.22		NS		0.19		0.22		0.94		NS		NS		NS		0.4		
11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87		0.37		NS		NS		0.87	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.19		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	U	
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.7		0.43		0.49		NS		NS		0.43	U	
16-Jan-19	0.51		NS		0.087	U	0.11		NS		0.13		NS		NS		0.26		0.31		NS		NS		
12-Apr-19	NS		0.1		NS		NS		0.11		NS		0.11	U	0.2		0.19		NS		NS		0.37		
29-Jul-19	3.6		NS		3.7		4.6		NS		5.5		NS		NS		2.4		3.3		NS		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		
29-Oct-19	NS		0.64		NS		NS		0.48		NS		0.2		0.66		1.1 ^p		1.6 ^p		0.97 ^p		NS		
21-Jan-20	0.24		NS		0.30																				

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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
Isopropylbenzene	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	2.46	U	NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	NS		2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		NS		4.9	U	NS		4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		4.9	U	4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		NS		4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U
	26-Mar-09	NS		NS		12.3	U	NS		NS		NS		24.6	U	NS		NS		NS		2.46	U
	29-Apr-09	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS	
	22-Jul-09	12.3	U	NS		NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78	U	2.46	U
	9-Oct-09	NS		2.74	U	NS		NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS	
	15-Jan-10	2.46	U	NS		NS		2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U
	21-Apr-10	NS		2.46	U	NS		NS		12.3	U	NS		12.3	U	NS		12.3	U	2.46	U	NS	
	16-Jul-10	2.46	U	NS		2.66	U	2.46	U	NS		18.5	U	NS		NS		NS		2.46	U	2.46	U
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	NS		2.46	U	2.46	U	NS	
	26-Jan-11	24.6	U	2.46	U	NS		2.46	U	NS		12.3	U	NS		12.3	U	12.3	U	12.3	U	12.3	U
	28-Feb-11	NS		NS		24.6	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.46	U	NS		NS		2.46	U	NS		NS		2.46	U	2.46	U	2.46	U	NS	
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		NS		2.46	U	12.3	U
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	NS		6.2	U	6.2	U	NS	
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		1.2	U	NS		NS		NS		1.2	U	1.4	U
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	NS		1.2	U	1.2	U	NS	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		NS		1.2	U	1.2	U
	1-Nov-12	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U
	29-Apr-13	NS		0.62	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS	
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U
	18-Oct-13	NS		0.25	U	NS		NS		NS		0.25	U	NS		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		NS		0.53	U	0.49	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		NS		0.37	U	0.37	U	NS		NS		NS		NS		NS		0.25	U	0.25	U
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.37	U	0.25	U
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U
	22-Apr-15	NS		0.26	U	NS		NS		NS		0.25	U	NS		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		NS		0.2	U	NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		NS		0.4	U	0.2	U	NS		NS	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	
20-Apr-16	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		
20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		NS		1.2	U	1.2	U	
21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		NS		0.25	U	0.25	U	0.25	U	NS		
31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	
17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	NS		0.37	U	NS		0.37	U	
26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		NS		0.25	U	0.25	U	
12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		NS		0.76	U	0.62	U	0.71	U	NS		
10-Jan-18	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		NS		NS		0.25	U	NS		
11-Apr-18	NS		0.25	U	NS		NS		NS		2.5	U	NS		2.5	U	2.5	U	NS		2.5	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	
27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		NS		1.2	U	1.2	U	
24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	NS		1.2	U	1.2	U	NS		
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	0.37	U	0.37	U	NS		
29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS		NS		NS		NS		NS		0.25	U	0.25	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.37	U	
29-Oct-19	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	0.25	U	1.2 ^D	U	1.2 ^D	U	
21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		NS		NS		NS		NS		0.25	U	0.25	U	
22-Apr-20	NS		0.25	U	NS		NS		NS		0.25	U	NS		0.25	U	NS		NS		NS		
23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		NS		NS		NS		NS		0.5	U	0.5	U	
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	0.25	U	NS		NS		NS		NS		NS		0.25	U	0.37 ^F	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		1.2		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	12.5		NS		NS		NS		5.5	U	NS		NS		NS		18.5		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		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		0.25	U	0.29		NS		0.45	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS		NS		0.36		0.53		NS	
	18-Oct-13	NS		0.38		NS		NS		0.25	U	NS		0.25	U	0.51		0.25	U	NS		0.54	
	9-Jan-14	0.25	U	NS		0.33		0.040		NS		0.25	U	NS		NS		1.2		1.2		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25	U	0.54	
	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS		NS		0.45		0.61		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.66		NS		NS	U	NS	
	22-Oct-14	NS		0.38 ^L	U	NS		NS		0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38		0.51		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.16 ^J		NS		NS		0.15 ^{J,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	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{M,W}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	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		NS		0.31		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		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	0.38 ^F	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	0.07	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	2.34		NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	1.74	U	NS	
	27-Mar-08	NS		1.74	U	NS		NS		NS		2.87		NS		NS		NS		2.1		1.74	U
	25-Apr-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	29-May-08	NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	2.91		1.74	U	NS	
	27-Jun-08	4.33	U	NS		NS		NS		3.69		NS		NS		NS		NS		2.78	U	2.78	U
	31-Jul-08	NS		1.74	U	NS		NS		NS		NS		NS		NS		1.74	U	NS		1.74	U
	28-Aug-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	1.74	U	NS	
	30-Sep-08	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U	1.7	U
	27-Oct-08	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U
	25-Nov-08	NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U	NS	
	18-Dec-08	NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U
	21-Jan-09	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS		1.7	UI
	25-Feb-09	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS	
	26-Mar-09	NS		16.1		NS		NS		NS		17.4	U	NS		NS		NS		1.74	U	1.8	
	29-Apr-09	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	22-Jul-09	86.8	U	NS		8.68	U	17.4	U	NS		8.68	U	NS		NS		1.74	U	1.74	U	NS	
	9-Oct-09	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	362	U	1.74	U	NS		1.74	U
	15-Jan-10	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	21-Apr-10	NS		1.74	U	NS		NS		0.868	U	NS		8.68	U	8.68	U	1.74	U	NS		1.74	U
	16-Jul-10	24		NS		21.5		19.5		NS		26.2	U	NS		NS		27.1		26.5		NS	
	15-Oct-10	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jan-11	34.7	U	3.47	U	NS		3.47	U	NS		0.404	U	NS		17.4	U	17.4	U	17.4	U	NS	
	28-Feb-11	NS		NS		34.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jul-11	11.6	U	NS		11.6	U	3.47	U	NS		17.4	U	NS		NS		5.7		17.4	U	NS	
	28-Oct-11	NS		17	U	NS		NS		17	U	NS		17	U	17	U	140		NS		17	U
	23-Jan-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	13-Apr-12	NS		4.6		NS		NS		7.3		NS		3.5	U	4.6		3.9		NS		3.5	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		17	U	NS	
	23-Jun-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	1-Nov-12	NS		0.74		NS		NS		1.1		NS		0.69	U	1.1		0.69	U	NS		6.2	
	1-Feb-13	2		NS		0.93		1.6		NS		1.1		NS		NS		0.9		2.1		NS	
	29-Apr-13	NS		1.7	U	NS		NS		1.4		NS		0.93		1.8		1.1		NS		1.4	
	9-Jul-13	1.8		NS		25		1.2		NS		1.1		NS		NS		31		3.6		NS	
	18-Oct-13	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.77		0.69	U	NS		0.74	
	9-Jan-14	0.85		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	24-Apr-14	NS		0.90		NS		NS		6.7		NS		2.8		1.5		0.69	U	0.69	U	1.0	U
	1-Aug-14	1.0		NS		1.7		1.7		NS		NS		NS		NS		1.1		1.1		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		1.7		NS		NS		1.0	U	1.7		1.4		1.0	U	2.0		3.0		NS	
	20-Jan-15	33		NS		27		25		NS		31		NS		NS		32		0.69	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		40		NS	
	22-Apr-15	NS		0.85 ^v		NS		NS		1.00 ^v		NS		0.73		2.5/2.3		1.0		NS		1.3	
	21-Jul-15	2.1		NS		3.5		3.1 ^j		NS		1.5		NS		NS		1.7 ^o		2.4 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		2.4		NS		NS		NS	
	29-Oct-15	NS		1.6		NS		NS		1.4		NS		3.6		2.7		2		NS		4.7	
	4-Dec-15 resample	NS		1.6		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	20-Apr-16	NS		0.69	U	NS		NS		0.69	U	NS		1.7		0.69	U	4.4		NS		0.86	
	20-Jul-16	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	8.6		NS	
	21-Oct-16	NS		0.69	U	NS		NS		4.6		NS		0.69	U	2.3		1.1		NS		1.7	
	31-Jan-17	0.69	U	NS		0.8		0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	17-Apr-17	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	26-Jul-17	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	12-Oct-17	NS		0.79		NS		NS		0.92		NS		2.1	U	2.8		2	U	NS		1.7	U
	10-Jan-18	0.78		NS		0.69	U	0.69	U	NS		1.1		NS		NS		1.1		NS		0.69	U
	11-Apr-18	NS		0.69	U	NS		NS		6.9 ^D	U	NS		6.9 ^D	U	8.8 ^D		1.7		NS		6.9 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	27-Jul-18	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	24-Oct-18	NS		3.5	U	NS		NS		3.5	U	NS		3.5	U	3.5	U	3.5	U	NS		3.5	U
	16-Jan-19	0.69	U	NS		0.69	U	0.69	U	NS		1.6		NS		NS		1.1		0.69	U	NS	
	12-Apr-19	NS		0.69	U	NS		NS		0.69	U	NS		0.87	U	1.1		2.6		NS		1	U
	29-Jul-19	1	U	NS		1	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<1.0	U	NS	
	29-Oct-19	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	1.8		3.5 ^D	U	3.5 ^D	U	3.5 ^D	U
	21-Jan-20	0.69	U	NS		0.69	U	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	
	23-Jul-20	5		NS		0.69	U	0.69	U	NS		2.2		NS		NS		1.4	U	1.4	U	NS	
	29-Oct-20	NS		0.9		NS		NS		1.4		NS		0.69	U	0.69	U	NS	U	NS		0.69	U
	19-Jan-21	0.87		NS		1.8		0.69	U	NS		0.69	U	NS		NS		1.9		1.1 ^F		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	2.05	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	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		10.2	U	NS		10.2	U	NS		10.2	U	2.05	U	NS		2.05	U
	16-Jul-10	2.05	U	NS		2.05	U	2.05	U	NS		15.4	U	NS		NS		2.05	U	2.05	U	NS	
	15-Oct-10	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	26-Jan-11	20.5	U	2.05	U	NS		2.05	U	NS		10.2	U	NS		10.2	U	10.2	U	10.2	U	NS	
	28-Feb-11	NS		NS		20.5	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		3.35	
	26-Jul-11	6.84	U	NS		0.684	U	2.05	U	NS		10.2	U	NS		NS		2.05	U	10.2	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.41	U	NS		0.44		0.41	U	NS		0.41	U	NS		NS		0.41	U	1.8		NS	
	13-Apr-12	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2	U	NS	
	23-Jun-12	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	0.46		NS	
	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9		0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS		0.082	U	0.082	U	NS		0.095		NS		NS		0.082	U	0.29		NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.21		NS		0.21		0.082	U	0.86		NS		0.78	
	9-Jul-13	0.66		NS		0.55		0.47		NS		0.51		NS		NS		0.92		0.39		NS	
	18-Oct-13	NS		1.8		NS		NS		2.7		NS		2.2		2.3		3.0		NS		3.8	
	9-Jan-14	0.18		NS		0.15		0.21		NS		0.082	U	NS		NS		0.21		0.77		NS	
	24-Apr-14	NS		0.087		NS		NS		0.082	U	NS		0.13		0.082	U	0.38		0.32		0.66	
	1-Aug-14	0.64		NS		1.0/0.74		1.1/0.86		NS		NS		NS		NS		1.30		2.4/2.0		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	U	NS	
	22-Oct-14	NS		0.13		NS		NS		0.12	U	0.12	U	0.26		0.12	U	0.78		0.73		NS	
	20-Jan-15	0.087		NS		0.085		0.12		NS		0.088		NS		NS		0.35		5.8		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.77		NS	
	22-Apr-15	NS		0.57		NS		NS		0.34		NS		0.85		0.39/0.40		0.87		NS		0.88	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		1.4 ^O		2.7 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	
	20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74	
	20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		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		0.71 ^V		NS		NS		0.082 ^V	U	1.8 ^V		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	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		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	19-Jan-21	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.12 ^F	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		NS		0.6		0.149		
	9-Oct-09	NS		0.085	U	NS		NS		0.098		NS		0.085	U	17.8	U	0.153		NS		0.204		
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		NS		
	21-Apr-10	NS		0.085	U	NS		NS		0.426	U	NS		0.426	U	0.426	U	0.481		NS		0.579		
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		0.34		0.864		NS		
	15-Oct-10	NS		0.698		NS		NS		1.12		NS		0.779		0.919		0.877		NS		1.52		
	26-Jan-11	0.851	U	0.162		NS		0.179		NS		0.426	U	NS		0.426	U	0.426		0.617		NS		
	28-Feb-11	NS		NS		0.851	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.311		NS		NS		0.302		NS		0.366		0.4		0.753		NS		0.749		
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS		
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	2.1	U	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	U	NS		0.43	U	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS		
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS		
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34		
	1-Feb-13	0.085	U	NS		0.085		0.085	U	NS		0.085	U	NS		NS		0.22		0.26		NS		
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		0.53		
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		0.48		NS		
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		0.57		
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		0.53		NS		
	24-Apr-14	NS		0.085		NS		NS		0.085	U	NS		0.085	U	0.085	U	0.21		0.21		0.28		
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		0.51		NS		
	27-Aug-14	NS		NS		NS		NS		NS		2.7/2.9		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.81		NS		NS	U	NS		
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.18		0.13	U	1.1		0.98		NS		
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.67		0.085	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS		
	22-Apr-15	NS		0.098		NS		NS		0.085	U	NS		0.099		0.12	U	1.6		NS		0.80		
	21-Jul-15	0.160 ^J		NS		0.460 ^J		4	U	NS		0.23 ^J		NS		NS		1.3 ^O		2.9 ^O		NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.13 ^J		NS		NS		NS			
29-Oct-15	NS		0.2	U	NS		NS		0.21 ^J		NS		0.4	U	NS		0.2		NS		0.8			
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		1.3		3.7		NS			
20-Apr-16	NS		0.085	U	NS		NS		0.09		NS		0.13		0.085	U	1.5		NS		0.52			
20-Jul-16	0.79 ^L	L	NS		0.88 ^L		0.97 ^L		NS		NS		NS		NS		3.9 ^L		5.9 ^L		NS			
21-Oct-16	NS		0.12		NS		NS		0.18		NS		0.17		0.22		3.2		NS		0.63			
31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.97		2.8		NS			
17-Apr-17	NS		0.13	U	NS		NS		0.13		NS		0.15		0.41		0.68		NS		0.61			
26-Jul-17	0.18		NS		0.22		0.21		NS		0.32		NS		NS		0.53		2.3		NS			
12-Oct-17	NS		0.14		NS		NS		0.17		NS		0.26	U	0.4		0.43		NS		0.79			
10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.18		NS		0.82			
11-Apr-18	NS		0.085	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.085	U	NS		0.85	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.42		NS			
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.68		0.43	U	NS			
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43		NS		0.43	U		
16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.25		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		1.3		NS		NS		0.48		2.8		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS			
29-Oct-19	NS		0.085	U	NS		NS		0.19		NS		0.085	U	0.085	U	0.43 ^D	U	0.43 ^D	U	3.6 ^D	U		
21-Jan-20	0.09	U	NS		0.16		0.22		NS		0.12		NS		NS		0.42		1.20		NS			
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																			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.19		NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	1.37		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		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		NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137		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		NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2		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		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		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		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	NS		0.25 ^L	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37		NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25		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		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		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		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		NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U
	10-Jan-18	0.25	U	NS		0.25	U	NS		NS		NS		NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2		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		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		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		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		NS		0.25	U	NS		NS		0.25	U	0.37 ^F	U	NS	

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 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		NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	29-May-08	NS		NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS		NS	
	27-Jun-08	0.214	U	NS		NS		NS		NS		0.137	U	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		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS	
	30-Sep-08	NS		NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS	
	25-Nov-08	NS		0.14	U	NS		NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	18-Dec-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U
	21-Jan-09	NS		NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS	
	25-Feb-09	0.14	U	NS		NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U
	26-Mar-09	NS		NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U
	29-Apr-09	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS	
	22-Jul-09	0.686	U	NS		NS		28	U	0.137		NS		0.686	U	NS		NS		0.137	U	0.137	U
	9-Oct-09	NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS	
	15-Jan-10	0.109	U	NS		NS		0.137	U	0.137		NS		0.109	U	NS		NS		0.137	U	0.137	U
	21-Apr-10	NS		0.137	U	NS		NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS	
	16-Jul-10	0.137	U	NS		NS		0.137	U	0.137		NS		1.04	U	NS		NS		0.137	U	0.137	U
	15-Oct-10	NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS	
	26-Jan-11	1.37	U	0.137	U	NS		NS		0.137	U	NS		0.686	U	NS		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		NS		0.137	U	NS		0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		NS		0.458	U	0.137		NS		0.687	U	NS		NS		0.137	U	0.687	U
	28-Oct-11	NS		3.4	U	NS		NS		NS		3.4	U	NS		3.4	U	NS		3.4	U	NS	
	23-Jan-12	0.69	U	NS		NS		0.69	U	0.69		NS		0.69	U	NS		NS		0.69	U	0.69	U
	13-Apr-12	NS		0.34	U	NS		NS		NS		0.34	U	NS		0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U
	23-Jun-12	0.69	U	NS		NS		0.69	U	0.69		NS		0.69	U	NS		NS		0.69	U	0.69	U
	1-Nov-12	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.069	U	0.069	U	NS		NS	
	1-Feb-13	0.069	U	NS		NS		0.069	U	0.069		NS		0.069	U	NS		NS		0.12		0.069	U
	29-Apr-13	NS		0.17	U	NS		NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS	
	9-Jul-13	0.10	U	NS		NS		0.069	U	0.069		NS		0.069	U	NS		NS		0.010	U	0.069	U
	18-Oct-13	NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U	NS		0.14	U
	9-Jan-14	0.14	U	NS		NS		0.14	U	0.14		NS		0.14	U	NS		NS		0.140	U	0.14	U
	24-Apr-14	NS		0.069	U	NS		NS		NS		0.069 ^L	U	NS		0.069 ^{L-V}	U	0.069 ^L	U	0.069	U	0.21	U
	1-Aug-14	0.14	U	NS		NS		0.21	U	0.21		NS		NS		NS		NS		0.140	U	0.14	U
	27-Aug-14	NS		NS		NS		NS		NS		NS		0.069 ^L	U	NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	22-Oct-14	NS		0.10	U	NS		NS		NS		0.10	U	NS		0.10	U	0.10	U	NS		0.14	U
	20-Jan-15	0.069	U	NS		NS		0.069	U	0.069		NS		0.069	U	NS		NS		0.10	U	0.069	U
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	
22-Apr-15	NS		0.070	U	NS		NS		NS		0.069	U	NS		0.069	U	0.10	U	NS		NS		
21-Jul-15	0.3	U	NS		1	U	7	U	NS		NS		0.4	U	NS		NS		0.300 ^O	U	0.400 ^O	U	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		
29-Oct-15	NS		0.4	U	NS		NS		NS		0.4	U	NS		0.6	U	0.3	U	NS		NS		
4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	
20-Apr-16	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.069	U	0.069	U	NS		NS		
20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		NS		0.34	U	NS		NS		0.34	U	0.34	U	
21-Oct-16	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.069	U	0.069	U	NS		NS		
31-Jan-17	0.069	U	NS		0.069	U	0.069	U	NS		NS		0.069	U	NS		NS		0.069	U	0.069	U	
17-Apr-17	NS		0.10	U	NS		NS		NS		0.10	U	NS		0.10	U	0.1	U	NS		NS		
26-Jul-17	0.069	U	NS		0.069	U	0.069	U	NS		NS		0.069	U	NS		NS		0.069	U	0.069	U	
12-Oct-17	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.21	U	0.45	U	NS		NS		
10-Jan-18	0.069	U	NS		0.069	U	0.069	U	NS		NS		0.069	U	NS		NS		0.069	U	NS		
11-Apr-18	NS		0.14	U	NS		NS		NS		1.4	U	NS		1.4	U	1.4	U	NS		1.4	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	
27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		NS		0.34	U	NS		NS		0.34	U	0.34	U	
24-Oct-18	NS		0.34	U	NS		NS		NS		0.34	U	NS		0.34	U	0.34	U	NS		NS		
16-Jan-19	0.069	U	NS		0.069	U	0.069	U	NS		NS		0.069	U	NS		NS		0.069	U	0.069	U	
12-Apr-19	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.086	U	0.1	U	NS		NS		
29-Jul-19	0.1	U	NS		0.1	U	0.069	U	NS		NS		0.069	U	NS		NS		0.069	U	0.069	U	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		
29-Oct-19	NS		0.069	U	NS		NS		NS		0.22	U	NS		0.069	U	0.069	U	0.34 ^D	U	0.34 ^D	U	
21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		NS		0.07	U	NS		
22-Apr-20	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.069	U	0.069	U	NS		NS		
23-Jul-20	0.069	U	NS		0.069	U	0.069	U	NS		NS		0.14	U	NS		NS		0.14	U	NS		
29-Oct-20	NS		0.069	U	NS		NS		NS		0.069	U	NS		0.069	U	0.069	U	NS		NS		
19-Jan-21	0.069	U	NS		0.069	U	0.069	U	NS		NS		0.069	U	NS		NS		0.069	U	0.1 ^F	U	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	U	NS		4.2	U	
	25-Nov-08	NS		21.3		NS		NS		NS		4.6		NS		NS		3.4	U	8.9		NS		
	18-Dec-08	NS		NS		3.4	U	NS		NS		3.4		NS	U	NS		NS		3.4	U	3.4	U	
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4		3.4	U	NS		3.4	U	
	25-Feb-09	3.4	U	NS		NS		NS		8.3		NS		NS		NS		3.4	U	3.7		NS		
	26-Mar-09	NS		1.28		NS		NS		NS		1.36	U	NS		NS		NS		7.11		2.08		
	29-Apr-09	NS		NS		0.271		NS		NS		NS		0.305		NS		0.237		NS		0.691		
	22-Jul-09	1.63		NS		1.63		2.1		NS		3.08		NS		NS		11.8		3.25		NS		
	9-Oct-09	NS		0.556		NS		NS		2.07		NS		0.678		28.3	U	1.17		NS		1.46		
	15-Jan-10	1.31		NS		0.644		1.35		NS		0.691		NS		NS		0.447		0.501		NS		
	21-Apr-10	NS		7.2		NS		31.4		NS		35.5		NS		36.8		62.1		NS		36.1		
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS		
	15-Oct-10	NS		21.9		NS		NS		37.6		NS		NS		21.3		21.8		NS		31.6		
	26-Jan-11	1.36	U	0.691		NS		1.27		NS		0.678	U	NS		0.813		2.13		8.3		NS		
	28-Feb-11	NS		NS		1.36	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		1.44		NS		NS		7.22		NS		1.53		1.56		1.46		NS		1.98		
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS		
	28-Oct-11	NS		3.4	U	NS		8.5		NS		3.4		NS	U	3.4	U	3.4	U	NS		3.4	U	
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		26		NS		
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS		
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS		
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6		
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS		
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8		
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS		
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4		
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS		
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30		
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS		
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS		
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10	U	0.10	U	4.0		NS		
	20-Jan-15	0.9		NS		0.20		0.37		NS		1.0		NS		NS		0.52		0.21		NS		
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.0		NS			
22-Apr-15	NS		5.3		NS		NS		2.6		NS		0.85		0.48/0.52		1.7		NS		1.5			
21-Jul-15	0.34		NS		1	U	7	U	NS		3.2		NS		NS		0.44 ^o		4.0 ^o		NS			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS			
29-Oct-15	NS		18		NS		NS		3.6		NS		1.2		6.6		0.18 ^f		NS		0.65			
4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		0.19		6.7		NS			
20-Apr-16	NS		9.7		NS		NS		3.4		NS		0.22		0.11		0.14		NS		0.47			
20-Jul-16	0.5		NS		0.99		1.6		NS		4.8		NS		NS		0.71		5.6		NS			
21-Oct-16	NS		40		NS		NS		4.6		NS		0.75		0.83		0.39		NS		0.93			
31-Jan-17	0.33		NS		0.23		0.79		NS		0.75		NS		NS		0.15		12		NS			
17-Apr-17	NS		8.1		NS		NS		3.2		NS		0.99		0.16		0.21		NS		1.1			
26-Jul-17	0.26		NS		0.34		1.3		NS		1.1		NS		NS		0.22		5.4		NS			
12-Oct-17	NS		7.5		NS		NS		4.2		NS		0.44		0.43		0.41		NS		1.7			
10-Jan-18	0.21		NS		0.15		0.64		NS		2		NS		NS		0.33		NS		4.9			
11-Apr-18	NS		10		NS		NS		1.8		NS		1.4	U	1.4	U	0.24		NS		2			
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS			
27-Jul-18	0.68	U	NS		0.68	U	2.5		NS		2.2		NS		NS		0.68	U	18		NS			
24-Oct-18	NS		6.1		NS		NS		6.8		NS		0.68	U	0.68	U	0.68	U	NS		0.68	U		
16-Jan-19	0.44		NS		0.27		0.97		NS		1.8		NS		NS		0.24		5.9		NS			
12-Apr-19	NS		11		NS		NS		2.3		NS		0.29		0.2	U	0.2	U	NS		2.2			
29-Jul-19	0.86		NS		0.92		1.4		NS		6.7		NS		NS		0.4		5.9		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.7		NS			
29-Oct-19	NS		21		NS		NS		7.2		NS		0.14		0.16		0.68 ^p	U	7 ^p		0.68 ^p	U		
21-Jan-20	0.20		NS		0.14		0.41		NS		1.30		NS		NS		1.20	U	7.30		NS			
22-Apr-20	NS		2		NS		NS		0.91		NS		0.14	U	0.14	U	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			
19-Jan-21	1.4		NS		0.14	U	0.27		NS		0.14	U	NS		NS		0.52		2.5 ^f		NS			

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	
Toluene	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS		
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1		
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8		
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS		
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2		
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11		
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10		11.2		NS		
	30-Sep-08	NS		NS		NS		1.9	U	NS		NS		NS		6.1		NS		7.5		8.6		
	27-Oct-08	56.3		NS		NS		NS		NS		NS		NS		NS		6.6		NS		8.2		
	25-Nov-08	NS		7.8		NS		NS		NS		7.8		NS		NS		29.9		18.6		NS		
	18-Dec-08	NS		NS		2		NS		NS		NS		1.9	U	NS		NS		4.8		4.9		
	21-Jan-09	NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	NS	U	1.9		NS	U	1.9
	25-Feb-09	7		NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	1.9		13.8		NS
	26-Mar-09	NS		3.53		NS		NS		NS		3.92		NS		NS		NS		7.23		9.75		NS
	29-Apr-09	NS		NS		1.99		NS		NS		NS		0.651		NS		0.149		NS		4.56		NS
	22-Jul-09	38.7		NS		38.7		2.22		NS		4.71		NS		NS		NS		80.1		5.32		NS
	9-Oct-09	NS		3.53		NS		NS		NS		3.06		NS		1.07		23.6		3.12		NS		3.67
	15-Jan-10	12.8		NS		4.17		4.33		NS		5.81		NS		NS		4.81		4.85		NS		NS
	21-Apr-10	NS		0.9		NS		NS		2.97		NS		3.75		NS		5.2		2.84		NS		5.08
	16-Jul-10	22.2		NS		17.9		5.98		NS		5.54		NS		NS		5.77		5.85		NS		NS
	15-Oct-10	NS		1.67		NS		NS		2.1		NS		NS		1.72		3.37		2.23		NS		3.26
	26-Jan-11	6.06		6.82		NS		6.82		NS		4.74		NS		NS		5.95		12.1		11.9		NS
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS		NS
	27-Apr-11	NS		0.836		NS		NS		0.682		NS		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		NS		2.31		1.68		NS
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		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		NS		5.2		15		NS
	13-Apr-12	NS		0.75		NS		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		1.5
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		NS		2.4		1.8		NS
	1-Nov-12	NS		2		NS		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		NS		1.4		1.6		NS
	29-Apr-13	NS		1.7		NS		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		NS		6.8		3.4		NS
	18-Oct-13	NS		2.3		NS		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		NS		20		16		NS
	24-Apr-14	NS		0.23		NS		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		NS		1.6		1.9		NS
	27-Aug-14	NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS
	22-Oct-14	NS		0.34		NS		NS		NS		0.48		0.94		0.51		NS		1.2		1.2		NS
	20-Jan-15	1.5		NS		0.6		0.6		NS		0.44		NS		NS		NS		1.4		1.5		NS
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS
	22-Apr-15	NS		0.95		NS		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		NS		5.4 ^O		7.6 ^O		NS
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		NS	
29-Oct-15	NS		0.41		NS		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		NS	
27-Jan-16	1.5		NS		0.5		0.4		NS		0.44		NS		NS		NS		1.2		0.89		NS	
20-Apr-16	NS		0.62		NS		NS		0.77		NS		NS		1.3		0.85		3.5		NS		1.8	
20-Jul-16	1.2 ^W		NS		1.9 ^W		0.77 ^W		NS		NS		1.2 ^W		NS		NS		1.6 ^W		44 ^W		NS	
21-Oct-16	NS		0.56		NS		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		NS		2.2		1.8		NS	
17-Apr-17	NS		1.0		NS		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		NS		1.2		NS		NS		1.8		1.4		NS	
12-Oct-17	NS		0.41		NS		NS		0.47		NS		NS		0.55		1		0.99		NS		0.81	
10-Jan-18	0.88		NS		0.99		1.1		NS		NS		1		NS		NS		2.4		NS		1.7	
11-Apr-18	NS		0.61		NS		NS		NS		0.75	U	NS		0.75	U	0.75	U	3.4		NS		1.9	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.72		NS	
27-Jul-18	1.2		NS		1.9		0.75		NS		NS		1.6		NS		NS		1.4		0.9		NS	
24-Oct-18	NS		0.49		NS		NS		0.38	U	NS		NS		0.47		1.2		1.4		NS		1.5	
16-Jan-19	1.4		NS		0.65		0.7		NS		NS		0.77		NS		NS		1.6		1.2		NS	
12-Apr-19	NS		0.48		NS		NS		NS		0.34		NS		0.24		1.1		1.5		NS		0.88	
29-Jul-19	1.6		NS		2		1.9		NS		NS		3.2		NS		NS		1.3		2.2		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
29-Oct-19	NS		3		NS		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		NS		1.00		NS		NS		3.40		4.20		NS	
22-Apr-20	NS		0.13		NS		NS		NS		0.59		NS		0.081	U	0.46		1.1		NS		1.4	
23-Jul-20	4.2		NS		2.8		2.3		NS		NS		3.8		NS		NS		3.5		4.8		NS	
29-Oct-20	NS		0.92		NS		NS		NS		0.9		NS		NS		3.2		2					

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	
1,1,1-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	0.56		NS			
24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U		
16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.26		NS			
12-Apr-19	NS		0.16		NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U		
29-Jul-19	0.082	U	NS		0.082		0.1		NS		0.36		NS		NS		0.076		1.3		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS			
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									

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS		NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS		0.109	U	0.109	U
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	0.109	U	NS	
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	0.11	U
	27-Oct-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U
	25-Nov-08	NS		0.11	U	NS		NS		NS		NS		0.11	U	NS		0.11	U	0.11	U	NS	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	NS	
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS		0.109	U	0.109	U
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.109	U	NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	22.8	U	0.109	U	NS		0.109	U
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.081	U	NS		NS		0.109	U	0.109	U	NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		0.109	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		1.09	U	0.109	U	NS	
	15-Oct-10	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.547	U	0.545	U	0.545	U	NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.546	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	4.2		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.11	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS		NS	
	22-Oct-14	NS		0.082	U	NS		NS		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.11	U	NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.082	U	0.055	U	NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		
22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U	
21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.3 ^O	U	0.3 ^O	U	NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS		
29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U	
4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS		
20-Apr-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U	
20-Jul-16	0.27	U	NS		0.27	U	NS		0.27	U	NS		0.27	U	NS		0.27	U	0.27	U	NS		
21-Oct-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U	
31-Jan-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS		
17-Apr-17	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U	
26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS		
12-Oct-17	NS		0.055	U	NS		NS		0.055	U	NS		0.17	U	0.14	U	0.16	U	NS		0.14	U	
10-Jan-18	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	
11-Apr-18	NS		0.11	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	0.11	U	NS		1.1	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		
27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS		
24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U	
16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS		
12-Apr-19	NS		0.055	U	NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U	
29-Jul-19	0.082	U	NS		0.082	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	1.5		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.082	U	NS		
29-Oct-19	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 ^D	U	0.27 ^D	U	0.27 ^D	U	
21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.06	U	NS		NS		0.06	U	0.06	U	NS		
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	0.11	U	NS		
29-Oct-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U	
19-Jan-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.082 ^F	U	NS		

**Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		NS		1.2		NS		0.392		NS		2.96		
	22-Jul-09	0.537	U	NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		NS		NS		
	9-Oct-09	NS		0.091	U	NS		NS		26		NS		1.24		22.4	U	0.182		NS		3.26		
	15-Jan-10	0.591		NS		0.242		17.7		NS		0.172		NS		NS		0.107	U	18.5		NS		
	21-Apr-10	NS		0.107	U	NS		NS		34		NS		0.94		0.537	U	0.891		NS		2.01		
	16-Jul-10	0.333		NS		0.333		8.14		NS		0.811	U	NS		NS		0.107		27.8		NS		
	15-Oct-10	NS		2.26		NS		NS		129		NS		1.92		0.177		0.317		NS		1.3		
	26-Jan-11	1.07	U	1.63		NS		9.94		NS		0.537	U	NS		0.617		1.23		27.1		NS		
	28-Feb-11	NS		NS		1.07	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.231		NS		NS		78.1		NS		0.891		0.107	U	0.107	U	NS		1.56		
	26-Jul-11	1.18		NS		0.358	U	29.6		NS		10.5		NS		NS		0.247		20.5		NS		
	28-Oct-11	NS		2.7	U	NS		NS		110		NS		2.7	U	2.7	U	2.7	U	NS		2.7	U	
	23-Jan-12	0.88		NS		0.54	U	6.8		NS		7.8		NS		NS		0.54	U	44		NS		
	13-Apr-12	NS		0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27	U	NS		4.1		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		32		NS		
	23-Jun-12	1.1		NS		0.54	U	92		NS		0.75		NS		NS		0.54	U	35		NS		
	1-Nov-12	NS		2.4		NS		NS		92		NS		1.9		0.32		0.28		NS		6.9		
	1-Feb-13	0.85		NS		0.064		21		NS		5.6		NS		NS		0.077		20		NS		
	29-Apr-13	NS		1.7		NS		NS		46		NS		0.84		0.12		0.44		NS		1.9		
	9-Jul-13	0.60		NS		0.22		27		NS		2.6		NS		NS		0.14		22	U	NS		
	18-Oct-13	NS		3.3		NS		NS		76		NS		2.2		0.48		0.66		NS		15		
	9-Jan-14	0.49		NS		0.11	U	36		NS		1.8		NS		NS		0.13		43		NS		
	24-Apr-14	NS		1.0		NS		NS		58		NS		0.81		0.13		1.0		31		2.4		
	1-Aug-14	2.70		NS		0.23		15/19		NS		NS		NS		NS		1.2		16/18		NS		
	27-Aug-14	NS		NS		NS		NS		NS		2.6/3.4		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.30		NS		NS	U	NS		
	22-Oct-14	NS		1.3		NS		NS		88		0.97		1.4		0.19		0.17		18		NS		
	20-Jan-15	0.52		NS		0.054	U	24		NS		1.3		NS		NS		0.081	U	0.054	U	NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		15		NS		
	22-Apr-15	NS		0.96		NS		NS		35		NS		0.80		0.078	U	0.57		NS		3.6		
	21-Jul-15	0.2	U	NS		1	U	15		NS		3.1		NS		NS		0.99 ^O		24 ^O		NS		
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS		NS			
29-Oct-15	NS		4.1		NS		NS		54		NS		3.3		0.89		0.55		NS		7.3			
4-Dec-15 resample	NS		2.1		NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	2.3		NS		0.13		25		NS		0.98		NS		NS		0.27		36		NS			
20-Apr-16	NS		1.8		NS		NS		76		NS		0.8		0.17		0.39		NS		9.4			
20-Jul-16	0.47		NS		0.6		28		NS		3.8		NS		NS		0.63		21		NS			
21-Oct-16	NS		7.6		NS		NS		66		NS		1.1		0.31		0.18		NS		5.7			
31-Jan-17	0.23		NS		0.11		32		NS		0.71		NS		NS		0.054	U	44		NS			
17-Apr-17	NS		1.4		NS		NS		58		0.66		0.66		0.081	U	0.081	U	NS		11			
26-Jul-17	0.23		NS		0.13		33		NS		1.4		NS		NS		0.31		25		NS			
12-Oct-17	NS		1.8		NS		NS		88		NS		0.76		0.38		0.15	U	NS		2.1			
10-Jan-18	0.19		NS		0.054	U	29		NS		2.1		NS		NS		0.43		NS		65			
11-Apr-18	NS		2.1		NS		NS		41		NS		1.1	U	1.1	U	0.13		NS		37			
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.0		NS			
27-Jul-18	0.27	U	NS		0.27	U	140		NS		0.68		NS		NS		0.27	U	74		NS			
24-Oct-18	NS		1.7		NS		NS		110		NS		0.69		0.27	U	0.27	U	NS		4.9			
16-Jan-19	0.29		NS		0.054	U	47		NS		1.4		NS		NS		0.054	U	42		NS			
12-Apr-19	NS		1.8		NS		NS		45		NS		0.38		0.081	U	0.081	U	NS		21			
29-Jul-19	0.4		NS		0.15		23		NS		4.7		NS		NS		0.24		21		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		22		NS			
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		45		NS		0.6		0.2		0.18		NS		1.9			
19-Jan-21	1		NS		0.054	U	5.8		NS		0.054	U	NS		NS		0.71		10 ^F		NS			

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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
Trichlorofluoromethane	8-Feb-08	1.22		NS		NS		NS		1.22		NS		NS		NS		1.06		15.9		NS	
	27-Mar-08	NS		1.27		NS		NS		NS		1.18		NS		NS		NS		12		9.02	
	25-Apr-08	NS		NS		1.18		NS		NS		NS		5.2		NS		1.66		NS		3.83	
	29-May-08	NS		NS		NS		33.5		NS		NS		NS		0.98		1.05		10.6		NS	
	27-Jun-08	1.29		NS		NS		NS		75.2		NS		NS		NS		NS		8.85		8.89	
	31-Jul-08	NS		1.01		NS		NS		NS		NS		NS		NS		0.958		NS		5.1	
	28-Aug-08	NS		NS		2.53		NS		NS		NS		18		NS		1.79		15.6		NS	
	30-Sep-08	NS		NS		NS		53.8		NS		NS		NS		2.8	U	NS		14.5		10.4	
	27-Oct-08	2.8	U	NS		NS		NS		44.4		NS		NS		NS		6.1		NS		2.8	U
	25-Nov-08	NS		10		NS		NS		NS		12.2		NS		NS		2.8	U	34		NS	
	18-Dec-08	NS		NS		2.8	U	NS		NS		NS		4.9		NS		NS		4.8		7.1	
	21-Jan-09	NS		NS		NS		26.9		NS		NS		NS		7.2		NS	U	NS		10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS	
	26-Mar-09	NS		1.43		NS		NS		NS		2.81	U	NS		NS		NS		19.6		10.3	
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27		NS		3.17	
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS	
	9-Oct-09	NS		0.156		NS		NS		NS		20		NS		11	U	1.65		NS		9.32	
	15-Jan-10	1.39		NS		2.1		16.6		NS		1.78		NS		NS		1.34		15.4		NS	
	21-Apr-10	NS		0.466		NS		NS		10.1		NS		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		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		11		NS	
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		4.3	
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		2.7		NS		NS		28		4.2		7.0		1.7		1.4		7.4		NS	
	20-Jan-15	1.6		NS		1.5		9.1		NS		5.2		NS		NS		1.3		1.4		NS	
30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS		
22-Apr-15	NS		7.8 ^V		NS		NS		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		2.5 ^F		NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		2.5	U	NS		NS		NS		2.5	U	NS		2.9		U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		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		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		0.33		NS		0.43	
21-Jul-15	0.44		NS		1.1		5	U	NS		0.89		NS		NS		0.47 ^o		0.66 ^o		NS			
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS			
29-Oct-15	NS		0.43		NS		NS		0.78		NS		0.87		0.64		0.48		NS		0.76			
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS			
27-Jan-16	0.32		NS		0.098	U	0.17		NS		0.098	U	NS		NS		0.55		0.38		NS			
20-Apr-16	NS		0.39		NS		NS		0.57		NS		0.79		0.49		1		NS		0.94			
20-Jul-16	2.2		NS		2.6		2.3		NS		2.4		NS		NS		3.2		2.6		NS			
21-Oct-16	NS		0.8		NS		NS		0.74		NS		1.1		1.2		1.6		NS		1.3			
31-Jan-17	1.3		NS		0.61		0.69		NS		0.74		NS		NS		5.1		4.9		NS			
17-Apr-17	NS		0.16		NS		NS		0.21		NS		0.2		0.2		0.29		NS		0.33			
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		NS		0.098	U	NS		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 - January 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		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	NS	
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		NS		2.5	U	2.5	U
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		0.241	
	22-Jul-09	3		NS		20	U	0.982	U	NS		0.491	U	NS		NS		22.7		NS		0.275	
	9-Oct-09	NS		0.216		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS		0.226	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		0.108		NS		NS		0.29		0.334		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		0.206	
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS	
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		2.87		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		0.27		NS		0.368		0.329		0.599		NS		0.354	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		0.664		0.492	U	NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	2.5	U	NS		2.5	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5		NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49		0.49	U	NS	
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18		0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS	
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		0.53	
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.14		0.098	U	0.50	
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		0.46		0.86		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.23		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.15		NS		NS		NS	
	22-Oct-14	NS		0.15	U	NS		NS		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.20	U	NS	
	20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.15	U	0.11		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	22-Apr-15	NS		0.10	U	NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS		0.12	
	21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.20 ^o	U	0.14 ^o		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.48		NS		NS		NS		
29-Oct-15	NS		0.3	U	NS		NS		0.16 ^j		NS		0.4	U	0.13 ^j		0.15 ^j		NS		0.17 ^j		
4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.13		0.098	U	NS		
20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		0.18		0.098		0.26		NS		0.18		
20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		1.3		1		NS		
21-Oct-16	NS		0.17		NS		NS		0.18		NS		0.19		0.28		0.53		NS		0.34		
31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		1.3		1.2		NS		
17-Apr-17	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U	
26-Jul-17	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS		
12-Oct-17	NS		0.16		NS		NS		0.16		NS		0.3	U	0.4		0.28	U	NS		0.25	U	
10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.17		NS		0.12		
11-Apr-18	NS		0.098	U	NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS		
27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS		
24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U	
16-Jan-19	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	NS		0.12		
12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.25		
29-Jul-19	0.68		NS		0.75		1		NS		1.2		NS		NS		0.53	U	1.8		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<-0.15	U	NS		
29-Oct-19	NS		0.4		NS		NS		0.47		NS		0.098	U	0.38		0.55 ^D		0.73 ^D		0.49 ^D	U	
21-Jan-20	0.10	U	NS		0.10	U	0.10	U	NS		0.10	U	NS		NS		0.54		0.87		NS		
22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.29		NS		0.41		
23-Jul-20	0.3		NS		0.098	U	0.098	U	NS		NS		NS		NS		0.2	U	1.1		NS		
29-Oct-20	NS		0.098	U	NS																		

Summary of Subslab Air Sampling Data
 Alvarez School
 Volatile Organic Compounds
 February 2008 - January 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	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.026	U	NS		0.2		0.026	U	NS		0.064		NS		NS		0.026	U	0.026	U	NS	
	20-Apr-16	NS		0.23		NS		NS		0.072		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	20-Jul-16	0.13 ^L	U	NS		0.29 ^L		0.13 ^L	U	NS		0.54 ^L		NS		NS		0.13 ^L	U	0.13 ^L	U	NS	
	21-Oct-16	NS		0.34		NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.035	
	31-Jan-17	0.11		NS		0.27		0.026	U	NS		0.15		NS		NS		0.026	U	0.026	U	NS	
	17-Apr-17	NS		0.19		NS		NS		0.038	U	NS		0.038	U	0.038	U	0.038	U	NS		0.038	U
	26-Jul-17	0.026	U	NS		0.3		0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	12-Oct-17	NS		0.31		NS		NS		0.026	U	NS		0.077	U	0.17		0.073	U	NS		0.064	U
	10-Jan-18	0.19		NS		0.24		0.026	U	NS		0.32		NS		NS		0.026	U	NS		0.026	U
	11-Apr-18	NS		0.051	U	NS		NS		0.51 ^P	U	NS		0.51 ^P	U	0.51 ^P	U	0.051	U	NS		0.51 ^P	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.27		NS		0.2		0.051	U	NS		0.33		NS		NS		0.051	U	0.051	U	NS	
	12-Apr-19	NS		0.35		NS		NS		0.051	U	NS		0.064	U	0.077	U	0.077	U	NS		0.077	U
	29-Jul-19	0.077	U	NS		0.077	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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		NS		U
	25-Nov-08	NS		4.7		NS		NS		NS		4.3	U	NS		NS		8.5		8.9		NS		U
	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		NS		U
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS		U
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56		
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06		
	22-Jul-09	25.6		NS		25.6		1.74	U	NS		3.88		NS		NS		165		3.52		NS		
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7		
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS		
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77		
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS		
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88		
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS		
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44		
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS		
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	9.8		NS		4.3		U
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS		
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS		
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS		
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3		
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS		
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4		
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS		
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9		
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS		
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6		
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS		
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS	U	NS		
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.5		0.26	U	0.76		0.92		NS		
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS		
	22-Apr-15	NS		0.71		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		NS		1.6		
	21-Jul-15	1.5		NS		1.7 ^j		9	U	NS		1.9		NS		NS		1.8 ^o		2.3 ^o		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		NS		
	29-Oct-15	NS		0.29 ^j		NS		NS		0.47 ^j		NS		0.73		0.90		0.8		NS		1		
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS			
20-Apr-16	NS		1		NS		NS		1.5		NS		2.1		1.4		2.7		NS		2.5			
20-Jul-16	16		NS		1.4		0.91		NS		1.3		NS		NS		9.3		3.2		NS			
21-Oct-16	NS		0.43		NS		NS		1.1		NS		0.77		2		4.1		NS		1.7			
31-Jan-17	2		NS		0.5		0.55		NS		0.45		NS		NS		3.3		1.9		NS			
17-Apr-17	NS		0.26	U	NS		NS		0.27		NS		0.27		0.26		NS		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		U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31		NS			
27-Jul-18	0.87	U	NS		0.87	U	0.87	U	NS		0.87	U	NS		NS		0.87	U	0.87	U	NS			
24-Oct-18	NS		0.87	U	NS		NS		0.87	U	NS		2		0.87	U	1.6		NS		1.3			
16-Jan-19	1.5		NS		0.24		0.35		NS		0.42		NS		NS		0.88		NS		NS			
12-Apr-19	NS		0.3		NS		NS		0.36		NS		0.28		0.52		0.6		NS		1.2			
29-Jul-19	17		NS		17		21		NS		25		NS		NS		12		13		NS			
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		4		NS		NS			
29-Oct-19	NS		2.4		NS		NS		1.8		NS		0.64		2.6		4.4 ^d		6.1 ^d		4 ^d			
21-Jan-20	0.83		NS		1.10		0.94		NS		0.69		NS		NS		3.30		3.80		NS			
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 - January 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		0.868	U	NS		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		NS		18.1	U	0.629		NS		0.616
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		NS		0.833		0.846		NS
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		NS		1.41		NS		NS		1.14
	16-Jul-10	5.07		NS		2.84		2.63		NS		NS		2.1		NS		NS		1.88		2.05		NS
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		NS		0.729		1.22		NS		1.14
	26-Jan-11	1.08		1.5		NS		1.54		NS		NS		1.11		NS		1.15		4.32		5.16		NS
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS		NS
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		NS		0.456		0.451		NS		0.551
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		NS		0.365		0.434		NS
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	NS		2.2	U	3.3		NS		2.2
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		NS		1.7		4.6		NS
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43		0.43	U	1.4		NS		0.43
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		NS		0.59		0.44		NS
	1-Nov-12	NS		0.72		NS		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		NS		0.64		0.52		NS
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		NS		0.52		0.065		NS		0.86
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		NS		1.3		0.28		NS
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		NS		2.9		1.4		NS		1.7
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		NS		9.8		9.6		NS
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087		0.087	U	0.11		0.087	U	1.2
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		NS		0.79		1.2/1.6		NS
	27-Aug-14	NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2		0.13	U	0.28		0.28		0.35		NS
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		NS		0.23		0.34		NS
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		NS		0.22/0.25		0.38		NS		0.54
	21-Jul-15	0.48		NS		0.59 ^J		4	U	NS		0.53		NS		NS		NS		0.54 ^O		0.73 ^O		NS
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
29-Oct-15	NS		0.16 ^J		NS		NS		0.21 ^J		NS		0.34 ^J		NS		0.28		0.32		NS		0.44	
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		NS		0.63		0.84		NS	
20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		0.49		NS		0.92		NS		0.78	
20-Jul-16	3.4 ^W		NS		0.84 ^W		0.43 ^{FW}	U	NS		0.6 ^W	W	NS		NS		NS		2.7 ^W		1.3 ^V		NS	
21-Oct-16	NS		0.18		NS		NS		0.38		NS		0.27		NS		0.72		1.3		NS		0.62	
31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		NS		1.7		1.2		NS	
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	NS		0.13	U	0.25		NS		0.2	
26-Jul-17	0.45		NS		0.28		0.25		NS		0.46		NS		NS		NS		0.41		0.34		NS	
12-Oct-17	NS		0.36		NS		NS		0.44		NS		0.52		NS		0.56		0.46		NS		0.42	
10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		NS		1.2		NS		0.53	
11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	NS		0.87	U	0.35		NS		0.87	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16		NS	
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		NS		0.43	U	0.43	U	NS	
24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	NS		0.43	U	0.63		NS		0.57	
16-Jan-19	0.44		NS		0.089		0.13		NS		NS		0.16		NS		NS		0.31		0.38		NS	
12-Apr-19	NS		0.11		NS		NS		0.12		NS		0.11	U	NS		0.19		0.25		NS		0.51	
29-Jul-19	6.7		NS		6.9		8		NS		NS		10		NS		NS		4.6		5.3		NS	
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7		NS	
29-Oct-19	NS		1.2		NS		NS		0.96		NS		0.32		NS		1.2		1.8 ^D		2.8 ^D		1.7 ^D	
21-Jan-20	0.33		NS		0.44		0.41		NS		0.32		NS		NS		NS		1.5		1.8		NS	
22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087									

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - January 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	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
<p>* Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.</p> <p>^M Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.</p> <p>^L Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.</p> <p>^V Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.</p> <p>^W Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.</p> <p>^E Reported result is estimated due to value over calibration range</p> <p>^J Estimated result as the result was between the MDL and the RDL.</p> <p>^O One or more method internal standards were recovered outside of the control limits. Sample re-analysis not possible due to sample volume and detection limit constraints.</p> <p>^D Elevated method reporting limits due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted.</p> <p>^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		2.91E-08	6.98E-07	2.55E-04	0.066		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

February 3, 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: 21A0827

Enclosed are results of analyses for samples received by the laboratory on January 20, 2021. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kaitlyn A. Feliciano
Project Manager

Table of Contents

Sample Summary	3
Case Narrative	4
Sample Results	5
Sample Preparation Information	35
QC Data	36
Air Toxics by EPA Compendium Methods	36
B275490	36
B275796	38
Flag/Qualifier Summary	41
Certifications	42
Chain of Custody/Sample Receipt	44

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: 2/3/2021

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506606

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 21A0827

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	21A0827-01	Indoor air		EPA TO-15	
Cafeteria	21A0827-02	Indoor air		EPA TO-15	
Kitchen Storage	21A0827-03	Indoor air		EPA TO-15	
Elevator Hallway	21A0827-04	Indoor air		EPA TO-15	
Room 145	21A0827-05	Indoor air		EPA TO-15	
Room 152	21A0827-06	Indoor air		EPA TO-15	
Room 118	21A0827-07	Indoor air		EPA TO-15	
Room 110	21A0827-08	Indoor air		EPA TO-15	
Ambient Outdoor	21A0827-09	Ambient Air		EPA TO-15	
MP- 1	21A0827-10	Sub Slab		EPA TO-15	
MP-3	21A0827-11	Sub Slab		EPA TO-15	
MP-4	21A0827-12	Sub Slab		EPA TO-15	
MP-6	21A0827-13	Sub Slab		EPA TO-15	
IMP-1	21A0827-14	Sub Slab		EPA TO-15	
IMP-2	21A0827-15	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.

Sample 21A0827-15 has elevated RL due to instrument miss injection. Sample had to be pressurized to be analyzed.

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: 1/20/2021
Field Sample #: Gymnasium
Sample ID: 21A0827-01
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:03

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1658
 Canister Size: 6 liter
 Flow Controller ID: 4210
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.4
 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	1.8	0.80		4.4	1.9	0.4	1/27/21	19:58	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/21	19:58	BRF
Benzene	0.11	0.020		0.36	0.064	0.4	1/27/21	19:58	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/21	19:58	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/21	19:58	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/21	19:58	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/21	19:58	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/21	19:58	BRF
Carbon Tetrachloride	0.076	0.010		0.48	0.063	0.4	1/27/21	19:58	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/21	19:58	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/21	19:58	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/27/21	19:58	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/27/21	19:58	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/21	19:58	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/21	19:58	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	19:58	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	19:58	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	19:58	BRF
Dichlorodifluoromethane (Freon 12)	0.20	0.020		1.0	0.099	0.4	1/27/21	19:58	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	19:58	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	19:58	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	19:58	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	19:58	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	19:58	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/27/21	19:58	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/21	19:58	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	19:58	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	19:58	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/27/21	19:58	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/21	19:58	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/21	19:58	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/21	19:58	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/27/21	19:58	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/21	19:58	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/21	19:58	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/21	19:58	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/21	19:58	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Gymnasium
Sample ID: 21A0827-01
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:03

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1658
 Canister Size: 6 liter
 Flow Controller ID: 4210
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.4
 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	ND	0.020		ND	0.14	0.4	1/27/21	19:58	BRF
Toluene	0.088	0.020		0.33	0.075	0.4	1/27/21	19:58	BRF
1,1,1-Trichloroethane	0.043	0.010		0.24	0.055	0.4	1/27/21	19:58	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21	19:58	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/21	19:58	BRF
Trichlorofluoromethane (Freon 11)	0.20	0.080		1.1	0.45	0.4	1/27/21	19:58	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21	19:58	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21	19:58	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/21	19:58	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	1/27/21	19:58	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/27/21	19:58	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	99.2	70-130	1/27/21 19:58
4-Bromofluorobenzene (2)	118	70-130	1/27/21 19:58

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Cafeteria
Sample ID: 21A0827-02
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:01

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2177
 Canister Size: 6 liter
 Flow Controller ID: 4367
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -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	2.3	0.80		5.4	1.9	0.4	1/27/21	20:48	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/21	20:48	BRF
Benzene	0.17	0.020		0.54	0.064	0.4	1/27/21	20:48	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/21	20:48	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/21	20:48	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/21	20:48	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/21	20:48	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/21	20:48	BRF
Carbon Tetrachloride	0.076	0.010		0.48	0.063	0.4	1/27/21	20:48	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/21	20:48	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/21	20:48	BRF
Chloroform	0.047	0.010		0.23	0.049	0.4	1/27/21	20:48	BRF
Chloromethane	0.48	0.040		1.00	0.083	0.4	1/27/21	20:48	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/21	20:48	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/21	20:48	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	20:48	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	20:48	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	20:48	BRF
Dichlorodifluoromethane (Freon 12)	0.21	0.020		1.1	0.099	0.4	1/27/21	20:48	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	20:48	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	20:48	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	20:48	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	20:48	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	20:48	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/27/21	20:48	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/21	20:48	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	20:48	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	20:48	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/27/21	20:48	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/21	20:48	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/21	20:48	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/21	20:48	BRF
Methylene Chloride	0.24	0.20		0.85	0.69	0.4	1/27/21	20:48	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/21	20:48	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/21	20:48	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/21	20:48	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/21	20:48	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Cafeteria
Sample ID: 21A0827-02
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:01

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2177
 Canister Size: 6 liter
 Flow Controller ID: 4367
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/27/21 20:48		BRF
Toluene	0.090	0.020		0.34	0.075	0.4	1/27/21 20:48		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21 20:48		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21 20:48		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/21 20:48		BRF
Trichlorofluoromethane (Freon 11)	0.20	0.080		1.1	0.45	0.4	1/27/21 20:48		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21 20:48		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21 20:48		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/21 20:48		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	1/27/21 20:48		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/27/21 20:48		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	99.3	70-130	1/27/21 20:48
4-Bromofluorobenzene (2)	119	70-130	1/27/21 20:48

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Kitchen Storage
Sample ID: 21A0827-03
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:06

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2202
 Canister Size: 6 liter
 Flow Controller ID: 4069
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29.5
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -3.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.2	0.80		7.6	1.9	0.4	1/27/21 21:40		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/21 21:40		BRF
Benzene	0.24	0.020		0.75	0.064	0.4	1/27/21 21:40		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/21 21:40		BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/21 21:40		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/21 21:40		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/21 21:40		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/21 21:40		BRF
Carbon Tetrachloride	0.077	0.010		0.49	0.063	0.4	1/27/21 21:40		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/21 21:40		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/21 21:40		BRF
Chloroform	0.066	0.010		0.32	0.049	0.4	1/27/21 21:40		BRF
Chloromethane	0.49	0.040		1.0	0.083	0.4	1/27/21 21:40		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/21 21:40		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/21 21:40		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21 21:40		BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21 21:40		BRF
1,4-Dichlorobenzene	0.095	0.020		0.57	0.12	0.4	1/27/21 21:40		BRF
Dichlorodifluoromethane (Freon 12)	0.21	0.020		1.0	0.099	0.4	1/27/21 21:40		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21 21:40		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21 21:40		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21 21:40		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21 21:40		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21 21:40		BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/27/21 21:40		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/21 21:40		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21 21:40		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21 21:40		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/27/21 21:40		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/21 21:40		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/21 21:40		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/21 21:40		BRF
Methylene Chloride	0.27	0.20		0.94	0.69	0.4	1/27/21 21:40		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/21 21:40		BRF
Styrene	0.039	0.020		0.17	0.085	0.4	1/27/21 21:40		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/21 21:40		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/21 21:40		BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Kitchen Storage
Sample ID: 21A0827-03
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:06

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2202
 Canister Size: 6 liter
 Flow Controller ID: 4069
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29.5
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -3.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/27/21 21:40		BRF
Toluene	0.10	0.020		0.38	0.075	0.4	1/27/21 21:40		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21 21:40		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21 21:40		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/21 21:40		BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/27/21 21:40		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21 21:40		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21 21:40		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/21 21:40		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	1/27/21 21:40		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/27/21 21:40		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.8	70-130	1/27/21 21:40
4-Bromofluorobenzene (2)	118	70-130	1/27/21 21:40

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Elevator Hallway
Sample ID: 21A0827-04
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:13

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1019
 Canister Size: 6 liter
 Flow Controller ID: 4093
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -4.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.2	0.80		5.2	1.9	0.4	1/27/21	22:32	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/21	22:32	BRF
Benzene	0.12	0.020		0.38	0.064	0.4	1/27/21	22:32	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/21	22:32	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/21	22:32	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/21	22:32	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/21	22:32	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/21	22:32	BRF
Carbon Tetrachloride	0.074	0.010		0.47	0.063	0.4	1/27/21	22:32	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/21	22:32	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/21	22:32	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/27/21	22:32	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/27/21	22:32	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/21	22:32	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/21	22:32	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	22:32	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	22:32	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	22:32	BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.89	0.099	0.4	1/27/21	22:32	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	22:32	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	22:32	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	22:32	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	22:32	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	22:32	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/27/21	22:32	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/21	22:32	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	22:32	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	22:32	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/27/21	22:32	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/21	22:32	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/21	22:32	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/21	22:32	BRF
Methylene Chloride	0.20	0.20		0.70	0.69	0.4	1/27/21	22:32	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/21	22:32	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/21	22:32	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/21	22:32	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/21	22:32	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Elevator Hallway
Sample ID: 21A0827-04
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:13

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1019
 Canister Size: 6 liter
 Flow Controller ID: 4093
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): -2
 Receipt Vacuum(in Hg): -4.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/27/21 22:32		BRF
Toluene	0.098	0.020		0.37	0.075	0.4	1/27/21 22:32		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21 22:32		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21 22:32		BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/21 22:32		BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/27/21 22:32		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21 22:32		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21 22:32		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/21 22:32		BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	1/27/21 22:32		BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/27/21 22:32		BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.2	70-130	1/27/21 22:32
4-Bromofluorobenzene (2)	118	70-130	1/27/21 22:32

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 145
Sample ID: 21A0827-05
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:09

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1982
 Canister Size: 6 liter
 Flow Controller ID: 4300
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -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	2.7	0.80		6.3	1.9	0.4	1/27/21	23:26	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/21	23:26	BRF
Benzene	0.12	0.020		0.38	0.064	0.4	1/27/21	23:26	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/21	23:26	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/21	23:26	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/21	23:26	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/21	23:26	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/21	23:26	BRF
Carbon Tetrachloride	0.076	0.010		0.48	0.063	0.4	1/27/21	23:26	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/21	23:26	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/21	23:26	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/27/21	23:26	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/27/21	23:26	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/21	23:26	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/21	23:26	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	23:26	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	23:26	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/21	23:26	BRF
Dichlorodifluoromethane (Freon 12)	0.19	0.020		0.93	0.099	0.4	1/27/21	23:26	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	23:26	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/21	23:26	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	23:26	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	23:26	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/21	23:26	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/27/21	23:26	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/21	23:26	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	23:26	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/21	23:26	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/27/21	23:26	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/21	23:26	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/21	23:26	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/21	23:26	BRF
Methylene Chloride	0.32	0.20		1.1	0.69	0.4	1/27/21	23:26	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/21	23:26	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/21	23:26	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/21	23:26	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/21	23:26	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 145
Sample ID: 21A0827-05
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:09

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1982
 Canister Size: 6 liter
 Flow Controller ID: 4300
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/27/21	23:26	BRF
Toluene	0.098	0.020		0.37	0.075	0.4	1/27/21	23:26	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21	23:26	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/21	23:26	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/21	23:26	BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/27/21	23:26	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21	23:26	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/21	23:26	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/21	23:26	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	1/27/21	23:26	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/27/21	23:26	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.8	70-130	1/27/21 23:26
4-Bromofluorobenzene (2)	118	70-130	1/27/21 23:26

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 152
Sample ID: 21A0827-06
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:11

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2206
 Canister Size: 6 liter
 Flow Controller ID: 4074
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.2	0.80		7.6	1.9	0.4	1/28/21	0:17	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	0:17	BRF
Benzene	0.12	0.020		0.38	0.064	0.4	1/28/21	0:17	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	0:17	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	0:17	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/21	0:17	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	0:17	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	0:17	BRF
Carbon Tetrachloride	0.077	0.010		0.48	0.063	0.4	1/28/21	0:17	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	0:17	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	0:17	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/28/21	0:17	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/21	0:17	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	0:17	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	0:17	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	0:17	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	0:17	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	0:17	BRF
Dichlorodifluoromethane (Freon 12)	0.19	0.020		0.96	0.099	0.4	1/28/21	0:17	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	0:17	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	0:17	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	0:17	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	0:17	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	0:17	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	0:17	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	0:17	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	0:17	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	0:17	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/21	0:17	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	0:17	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	0:17	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	0:17	BRF
Methylene Chloride	0.57	0.20		2.0	0.69	0.4	1/28/21	0:17	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	0:17	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	0:17	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	0:17	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	0:17	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 152
Sample ID: 21A0827-06
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:11

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2206
 Canister Size: 6 liter
 Flow Controller ID: 4074
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/28/21	0:17	BRF
Toluene	0.10	0.020		0.39	0.075	0.4	1/28/21	0:17	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	0:17	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	0:17	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/21	0:17	BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/28/21	0:17	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	0:17	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	0:17	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	0:17	BRF
m&p-Xylene	0.042	0.040		0.18	0.17	0.4	1/28/21	0:17	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/28/21	0:17	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	99.1	70-130	1/28/21	0:17
4-Bromofluorobenzene (2)	118	70-130	1/28/21	0:17

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 118
Sample ID: 21A0827-07
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:08

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1464
 Canister Size: 6 liter
 Flow Controller ID: 4202
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.4
 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	1.8	0.80		4.3	1.9	0.4	1/28/21	1:08	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	1:08	BRF
Benzene	0.12	0.020		0.38	0.064	0.4	1/28/21	1:08	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	1:08	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	1:08	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/21	1:08	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	1:08	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	1:08	BRF
Carbon Tetrachloride	0.078	0.010		0.49	0.063	0.4	1/28/21	1:08	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	1:08	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	1:08	BRF
Chloroform	0.023	0.010		0.11	0.049	0.4	1/28/21	1:08	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/21	1:08	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	1:08	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	1:08	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	1:08	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	1:08	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	1:08	BRF
Dichlorodifluoromethane (Freon 12)	0.21	0.020		1.0	0.099	0.4	1/28/21	1:08	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	1:08	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	1:08	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	1:08	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	1:08	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	1:08	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	1:08	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	1:08	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	1:08	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	1:08	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/21	1:08	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	1:08	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	1:08	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	1:08	BRF
Methylene Chloride	0.22	0.20		0.76	0.69	0.4	1/28/21	1:08	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	1:08	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	1:08	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	1:08	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	1:08	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 118
Sample ID: 21A0827-07
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:08

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1464
 Canister Size: 6 liter
 Flow Controller ID: 4202
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): 0
 Receipt Vacuum(in Hg): -2.4
 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	ND	0.020		ND	0.14	0.4	1/28/21	1:08	BRF
Toluene	0.092	0.020		0.35	0.075	0.4	1/28/21	1:08	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	1:08	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	1:08	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/21	1:08	BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/28/21	1:08	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	1:08	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	1:08	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	1:08	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	1/28/21	1:08	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/28/21	1:08	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	98.5	70-130	1/28/21	1:08
4-Bromofluorobenzene (2)	117	70-130	1/28/21	1:08

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 110
Sample ID: 21A0827-08
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:10

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1015
 Canister Size: 6 liter
 Flow Controller ID: 4301
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): 0
 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	2.3	0.80		5.5	1.9	0.4	1/28/21	1:59	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	1:59	BRF
Benzene	0.12	0.020		0.37	0.064	0.4	1/28/21	1:59	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	1:59	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	1:59	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/21	1:59	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	1:59	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	1:59	BRF
Carbon Tetrachloride	0.076	0.010		0.48	0.063	0.4	1/28/21	1:59	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	1:59	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	1:59	BRF
Chloroform	0.021	0.010		0.10	0.049	0.4	1/28/21	1:59	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/21	1:59	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	1:59	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	1:59	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	1:59	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	1:59	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	1:59	BRF
Dichlorodifluoromethane (Freon 12)	0.20	0.020		0.98	0.099	0.4	1/28/21	1:59	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	1:59	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	1:59	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	1:59	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	1:59	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	1:59	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	1:59	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	1:59	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	1:59	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	1:59	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/21	1:59	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	1:59	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	1:59	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	1:59	BRF
Methylene Chloride	0.20	0.20		0.71	0.69	0.4	1/28/21	1:59	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	1:59	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	1:59	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	1:59	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	1:59	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Room 110
Sample ID: 21A0827-08
 Sample Matrix: Indoor air
 Sampled: 1/19/2021 07:10

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1015
 Canister Size: 6 liter
 Flow Controller ID: 4301
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -28.5
 Final Vacuum(in Hg): 0
 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	ND	0.020		ND	0.14	0.4	1/28/21	1:59	BRF
Toluene	0.095	0.020		0.36	0.075	0.4	1/28/21	1:59	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	1:59	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	1:59	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/21	1:59	BRF
Trichlorofluoromethane (Freon 11)	0.20	0.080		1.1	0.45	0.4	1/28/21	1:59	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	1:59	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	1:59	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	1:59	BRF
m&p-Xylene	0.041	0.040		0.18	0.17	0.4	1/28/21	1:59	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/28/21	1:59	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	98.1	70-130	1/28/21	1:59
4-Bromofluorobenzene (2)	117	70-130	1/28/21	1:59

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Ambient Outdoor
Sample ID: 21A0827-09
 Sample Matrix: Ambient Air
 Sampled: 1/19/2021 08:45

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1997
 Canister Size: 6 liter
 Flow Controller ID: 4200
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -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	1.9	0.80		4.5	1.9	0.4	1/28/21	2:49	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	2:49	BRF
Benzene	0.12	0.020		0.40	0.064	0.4	1/28/21	2:49	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	2:49	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	2:49	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/21	2:49	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	2:49	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	2:49	BRF
Carbon Tetrachloride	0.071	0.010		0.45	0.063	0.4	1/28/21	2:49	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	2:49	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	2:49	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/28/21	2:49	BRF
Chloromethane	0.48	0.040		1.00	0.083	0.4	1/28/21	2:49	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	2:49	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	2:49	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	2:49	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	2:49	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	2:49	BRF
Dichlorodifluoromethane (Freon 12)	0.19	0.020		0.94	0.099	0.4	1/28/21	2:49	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	2:49	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	2:49	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	2:49	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	2:49	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	2:49	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	2:49	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	2:49	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	2:49	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	2:49	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/21	2:49	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	2:49	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	2:49	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	2:49	BRF
Methylene Chloride	0.29	0.20		1.0	0.69	0.4	1/28/21	2:49	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	2:49	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	2:49	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	2:49	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	2:49	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: Ambient Outdoor
Sample ID: 21A0827-09
 Sample Matrix: Ambient Air
 Sampled: 1/19/2021 08:45

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1997
 Canister Size: 6 liter
 Flow Controller ID: 4200
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/28/21	2:49	BRF
Toluene	0.14	0.020		0.52	0.075	0.4	1/28/21	2:49	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	2:49	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	2:49	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/21	2:49	BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/28/21	2:49	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	2:49	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	2:49	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	2:49	BRF
m&p-Xylene	0.041	0.040		0.18	0.17	0.4	1/28/21	2:49	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/28/21	2:49	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	97.7	70-130	1/28/21	2:49
4-Bromofluorobenzene (2)	119	70-130	1/28/21	2:49

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP- 1
Sample ID: 21A0827-10
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 09:01

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2167
 Canister Size: 6 liter
 Flow Controller ID: 4173
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.1	0.80		7.4	1.9	0.4	1/28/21	3:40	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	3:40	BRF
Benzene	0.096	0.020		0.31	0.064	0.4	1/28/21	3:40	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	3:40	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	3:40	BRF
2-Butanone (MEK)	0.87	0.80		2.6	2.4	0.4	1/28/21	3:40	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	3:40	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	3:40	BRF
Carbon Tetrachloride	0.072	0.010		0.46	0.063	0.4	1/28/21	3:40	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	3:40	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	3:40	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/28/21	3:40	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/21	3:40	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	3:40	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	3:40	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	3:40	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	3:40	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	3:40	BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.91	0.099	0.4	1/28/21	3:40	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	3:40	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	3:40	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	3:40	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	3:40	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	3:40	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	3:40	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	3:40	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	3:40	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	3:40	BRF
Ethylbenzene	0.034	0.020		0.15	0.087	0.4	1/28/21	3:40	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	3:40	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	3:40	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	3:40	BRF
Methylene Chloride	0.25	0.20		0.87	0.69	0.4	1/28/21	3:40	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	3:40	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	3:40	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	3:40	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	3:40	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP- 1
Sample ID: 21A0827-10
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 09:01

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2167
 Canister Size: 6 liter
 Flow Controller ID: 4173
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -5
 Receipt Vacuum(in Hg): -3.6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.21	0.020		1.4	0.14	0.4	1/28/21	3:40	BRF
Toluene	0.16	0.020		0.59	0.075	0.4	1/28/21	3:40	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	3:40	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	3:40	BRF
Trichloroethylene	0.19	0.010		1.0	0.054	0.4	1/28/21	3:40	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	1/28/21	3:40	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	3:40	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	3:40	BRF
Vinyl Chloride	0.078	0.020		0.20	0.051	0.4	1/28/21	3:40	BRF
m&p-Xylene	0.093	0.040		0.40	0.17	0.4	1/28/21	3:40	BRF
o-Xylene	0.029	0.020		0.13	0.087	0.4	1/28/21	3:40	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	98.5	70-130	1/28/21	3:40
4-Bromofluorobenzene (2)	117	70-130	1/28/21	3:40

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP-3
Sample ID: 21A0827-11
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 09:06

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2029
 Canister Size: 6 liter
 Flow Controller ID: 4066
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -25
 Final Vacuum(in Hg): -4.5
 Receipt Vacuum(in Hg): -5.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.6	0.80		8.6	1.9	0.4	1/28/21	5:13	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	5:13	BRF
Benzene	0.12	0.020		0.38	0.064	0.4	1/28/21	5:13	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	5:13	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	5:13	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/21	5:13	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	5:13	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	5:13	BRF
Carbon Tetrachloride	0.076	0.010		0.48	0.063	0.4	1/28/21	5:13	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	5:13	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	5:13	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/28/21	5:13	BRF
Chloromethane	0.51	0.040		1.0	0.083	0.4	1/28/21	5:13	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	5:13	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	5:13	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	5:13	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	5:13	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	5:13	BRF
Dichlorodifluoromethane (Freon 12)	0.20	0.020		0.99	0.099	0.4	1/28/21	5:13	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	5:13	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	5:13	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	5:13	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	5:13	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	5:13	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	5:13	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	5:13	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	5:13	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	5:13	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/21	5:13	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	5:13	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	5:13	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	5:13	BRF
Methylene Chloride	0.52	0.20		1.8	0.69	0.4	1/28/21	5:13	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	5:13	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	5:13	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	5:13	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	5:13	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP-3
Sample ID: 21A0827-11
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 09:06

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2029
 Canister Size: 6 liter
 Flow Controller ID: 4066
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -25
 Final Vacuum(in Hg): -4.5
 Receipt Vacuum(in Hg): -5.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/28/21	5:13	BRF
Toluene	0.12	0.020		0.45	0.075	0.4	1/28/21	5:13	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	5:13	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	5:13	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/21	5:13	BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/28/21	5:13	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	5:13	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	5:13	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	5:13	BRF
m&p-Xylene	0.050	0.040		0.22	0.17	0.4	1/28/21	5:13	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/28/21	5:13	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.9	70-130	1/28/21 5:13
4-Bromofluorobenzene (2)	118	70-130	1/28/21 5:13

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP-4
Sample ID: 21A0827-12
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 08:52

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2160
 Canister Size: 6 liter
 Flow Controller ID: 4068
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -3
 Receipt Vacuum(in Hg): -3.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.4	0.80		5.7	1.9	0.4	1/28/21	6:04	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	6:04	BRF
Benzene	0.12	0.020		0.37	0.064	0.4	1/28/21	6:04	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	6:04	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	6:04	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/21	6:04	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	6:04	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	6:04	BRF
Carbon Tetrachloride	0.078	0.010		0.49	0.063	0.4	1/28/21	6:04	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	6:04	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	6:04	BRF
Chloroform	0.022	0.010		0.11	0.049	0.4	1/28/21	6:04	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/21	6:04	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	6:04	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	6:04	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	6:04	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	6:04	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	6:04	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	1/28/21	6:04	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	6:04	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	6:04	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	6:04	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	6:04	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	6:04	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	6:04	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	6:04	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	6:04	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	6:04	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/21	6:04	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	6:04	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	6:04	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	6:04	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/28/21	6:04	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	6:04	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	6:04	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	6:04	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	6:04	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP-4
Sample ID: 21A0827-12
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 08:52

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2160
 Canister Size: 6 liter
 Flow Controller ID: 4068
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -3
 Receipt Vacuum(in Hg): -3.3
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.040	0.020		0.27	0.14	0.4	1/28/21	6:04	BRF
Toluene	0.081	0.020		0.30	0.075	0.4	1/28/21	6:04	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	6:04	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	6:04	BRF
Trichloroethylene	1.1	0.010		5.8	0.054	0.4	1/28/21	6:04	BRF
Trichlorofluoromethane (Freon 11)	0.64	0.080		3.6	0.45	0.4	1/28/21	6:04	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	6:04	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	6:04	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	6:04	BRF
m&p-Xylene	0.043	0.040		0.19	0.17	0.4	1/28/21	6:04	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/28/21	6:04	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	99.0	70-130	1/28/21	6:04
4-Bromofluorobenzene (2)	118	70-130	1/28/21	6:04

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP-6
Sample ID: 21A0827-13
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 09:14

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1998
 Canister Size: 6 liter
 Flow Controller ID: 4309
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 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	2.3	0.80		5.4	1.9	0.4	1/28/21	6:54	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	6:54	BRF
Benzene	0.11	0.020		0.36	0.064	0.4	1/28/21	6:54	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	6:54	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	6:54	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/21	6:54	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	6:54	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	6:54	BRF
Carbon Tetrachloride	0.074	0.010		0.47	0.063	0.4	1/28/21	6:54	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	6:54	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	6:54	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/28/21	6:54	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/21	6:54	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	6:54	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	6:54	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	6:54	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	6:54	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	6:54	BRF
Dichlorodifluoromethane (Freon 12)	0.19	0.020		0.96	0.099	0.4	1/28/21	6:54	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	6:54	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	6:54	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	6:54	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	6:54	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	6:54	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	6:54	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	6:54	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	6:54	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	6:54	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/21	6:54	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	6:54	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	6:54	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	6:54	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/28/21	6:54	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	6:54	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/21	6:54	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	6:54	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	6:54	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: MP-6
Sample ID: 21A0827-13
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 09:14

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1998
 Canister Size: 6 liter
 Flow Controller ID: 4309
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -3.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/28/21	6:54	BRF
Toluene	0.11	0.020		0.40	0.075	0.4	1/28/21	6:54	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	6:54	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	6:54	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/21	6:54	BRF
Trichlorofluoromethane (Freon 11)	0.19	0.080		1.1	0.45	0.4	1/28/21	6:54	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	6:54	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	6:54	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	6:54	BRF
m&p-Xylene	0.060	0.040		0.26	0.17	0.4	1/28/21	6:54	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	1/28/21	6:54	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	99.5	70-130	1/28/21	6:54
4-Bromofluorobenzene (2)	118	70-130	1/28/21	6:54

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: IMP-1
Sample ID: 21A0827-14
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 07:31

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2201
 Canister Size: 6 liter
 Flow Controller ID: 4291
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -7.1
 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	11	0.80		26	1.9	0.4	1/28/21	7:49	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/21	7:49	BRF
Benzene	0.15	0.020		0.49	0.064	0.4	1/28/21	7:49	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/21	7:49	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/21	7:49	BRF
2-Butanone (MEK)	2.2	0.80		6.5	2.4	0.4	1/28/21	7:49	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/21	7:49	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/21	7:49	BRF
Carbon Tetrachloride	0.079	0.010		0.50	0.063	0.4	1/28/21	7:49	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/21	7:49	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/21	7:49	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/28/21	7:49	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/21	7:49	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/21	7:49	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/21	7:49	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	7:49	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	7:49	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/21	7:49	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	1/28/21	7:49	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	7:49	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/21	7:49	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	7:49	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	7:49	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/21	7:49	BRF
1,2-Dichloropropane	ND	0.020		ND	0.092	0.4	1/28/21	7:49	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/21	7:49	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	7:49	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/21	7:49	BRF
Ethylbenzene	0.065	0.020		0.28	0.087	0.4	1/28/21	7:49	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/21	7:49	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/21	7:49	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/21	7:49	BRF
Methylene Chloride	0.54	0.20		1.9	0.69	0.4	1/28/21	7:49	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/21	7:49	BRF
Styrene	0.041	0.020		0.17	0.085	0.4	1/28/21	7:49	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/21	7:49	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/21	7:49	BRF

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: IMP-1
Sample ID: 21A0827-14
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 07:31

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2201
 Canister Size: 6 liter
 Flow Controller ID: 4291
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -4
 Receipt Vacuum(in Hg): -7.1
 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	0.077	0.020		0.52	0.14	0.4	1/28/21	7:49	BRF
Toluene	0.28	0.020		1.0	0.075	0.4	1/28/21	7:49	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	7:49	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/21	7:49	BRF
Trichloroethylene	0.13	0.010		0.71	0.054	0.4	1/28/21	7:49	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	1/28/21	7:49	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/21	7:49	BRF
1,3,5-Trimethylbenzene	0.041	0.020		0.20	0.098	0.4	1/28/21	7:49	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/21	7:49	BRF
m&p-Xylene	0.24	0.040		1.1	0.17	0.4	1/28/21	7:49	BRF
o-Xylene	0.093	0.020		0.40	0.087	0.4	1/28/21	7:49	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	98.5	70-130	1/28/21	7:49
4-Bromofluorobenzene (2)	117	70-130	1/28/21	7:49

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: IMP-2
Sample ID: 21A0827-15
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 07:34

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1820
 Canister Size: 6 liter
 Flow Controller ID: 4280
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -3.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.3	1.2		10	2.9	0.6	2/2/21 16:43	BRF	
Acrylonitrile	ND	0.17		ND	0.37	0.6	2/2/21 16:43	BRF	
Benzene	0.14	0.030		0.45	0.096	0.6	2/2/21 16:43	BRF	
Bromodichloromethane	ND	0.015		ND	0.10	0.6	2/2/21 16:43	BRF	
Bromoform	ND	0.030		ND	0.31	0.6	2/2/21 16:43	BRF	
2-Butanone (MEK)	ND	1.2		ND	3.5	0.6	2/2/21 16:43	BRF	
n-Butylbenzene	ND	0.086		ND	0.47	0.6	2/2/21 16:43	BRF	
sec-Butylbenzene	ND	0.068		ND	0.38	0.6	2/2/21 16:43	BRF	
Carbon Tetrachloride	0.10	0.015		0.63	0.094	0.6	2/2/21 16:43	BRF	
Chlorobenzene	ND	0.030		ND	0.14	0.6	2/2/21 16:43	BRF	
Chloroethane	ND	0.030		ND	0.079	0.6	2/2/21 16:43	BRF	
Chloroform	0.041	0.015		0.20	0.073	0.6	2/2/21 16:43	BRF	
Chloromethane	ND	0.060		ND	0.12	0.6	2/2/21 16:43	BRF	
Dibromochloromethane	ND	0.015		ND	0.13	0.6	2/2/21 16:43	BRF	
1,2-Dibromoethane (EDB)	ND	0.015		ND	0.12	0.6	2/2/21 16:43	BRF	
1,2-Dichlorobenzene	ND	0.030		ND	0.18	0.6	2/2/21 16:43	BRF	
1,3-Dichlorobenzene	ND	0.030		ND	0.18	0.6	2/2/21 16:43	BRF	
1,4-Dichlorobenzene	ND	0.030		ND	0.18	0.6	2/2/21 16:43	BRF	
Dichlorodifluoromethane (Freon 12)	0.22	0.030		1.1	0.15	0.6	2/2/21 16:43	BRF	
1,1-Dichloroethane	ND	0.015		ND	0.061	0.6	2/2/21 16:43	BRF	
1,2-Dichloroethane	ND	0.015		ND	0.061	0.6	2/2/21 16:43	BRF	
1,1-Dichloroethylene	ND	0.015		ND	0.059	0.6	2/2/21 16:43	BRF	
cis-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	2/2/21 16:43	BRF	
trans-1,2-Dichloroethylene	ND	0.015		ND	0.059	0.6	2/2/21 16:43	BRF	
1,2-Dichloropropane	ND	0.030		ND	0.14	0.6	2/2/21 16:43	BRF	
1,3-Dichloropropane	ND	0.081		ND	0.37	0.6	2/2/21 16:43	BRF	
cis-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	2/2/21 16:43	BRF	
trans-1,3-Dichloropropene	ND	0.015		ND	0.068	0.6	2/2/21 16:43	BRF	
Ethylbenzene	0.071	0.030		0.31	0.13	0.6	2/2/21 16:43	BRF	
Isopropylbenzene (Cumene)	ND	0.076		ND	0.37	0.6	2/2/21 16:43	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.068		ND	0.38	0.6	2/2/21 16:43	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.030		ND	0.11	0.6	2/2/21 16:43	BRF	
Methylene Chloride	0.32	0.30		1.1	1.0	0.6	2/2/21 16:43	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.030		ND	0.12	0.6	2/2/21 16:43	BRF	
Styrene	0.084	0.030		0.36	0.13	0.6	2/2/21 16:43	BRF	
1,1,1,2-Tetrachloroethane	ND	0.055		ND	0.37	0.6	2/2/21 16:43	BRF	
1,1,2,2-Tetrachloroethane	ND	0.015		ND	0.10	0.6	2/2/21 16:43	BRF	

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

ANALYTICAL RESULTS

 Project Location: Providence, RI
 Date Received: 1/20/2021
Field Sample #: IMP-2
Sample ID: 21A0827-15
 Sample Matrix: Sub Slab
 Sampled: 1/19/2021 07:34

 Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1820
 Canister Size: 6 liter
 Flow Controller ID: 4280
 Sample Type: 30 min

Work Order: 21A0827
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -3.7
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.37	0.030		2.5	0.20	0.6	2/2/21	16:43	BRF
Toluene	0.18	0.030		0.69	0.11	0.6	2/2/21	16:43	BRF
1,1,1-Trichloroethane	0.043	0.015		0.23	0.082	0.6	2/2/21	16:43	BRF
1,1,2-Trichloroethane	ND	0.015		ND	0.082	0.6	2/2/21	16:43	BRF
Trichloroethylene	1.9	0.015		10	0.081	0.6	2/2/21	16:43	BRF
Trichlorofluoromethane (Freon 11)	0.45	0.12		2.5	0.67	0.6	2/2/21	16:43	BRF
1,2,4-Trimethylbenzene	ND	0.030		ND	0.15	0.6	2/2/21	16:43	BRF
1,3,5-Trimethylbenzene	0.056	0.030		0.27	0.15	0.6	2/2/21	16:43	BRF
Vinyl Chloride	ND	0.030		ND	0.077	0.6	2/2/21	16:43	BRF
m&p-Xylene	0.23	0.060		0.98	0.26	0.6	2/2/21	16:43	BRF
o-Xylene	0.095	0.030		0.41	0.13	0.6	2/2/21	16:43	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	99.8	70-130	2/2/21 16:43
4-Bromofluorobenzene (2)	118	70-130	2/2/21 16:43

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

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
21A0827-01 [Gymnasium]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-02 [Cafeteria]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-03 [Kitchen Storage]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-04 [Elevator Hallway]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-05 [Room 145]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-06 [Room 152]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-07 [Room 118]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-08 [Room 110]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-09 [Ambient Outdoor]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-10 [MP- 1]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-11 [MP-3]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-12 [MP-4]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-13 [MP-6]	B275490	1	1	N/A	1000	400	1000	01/27/21
21A0827-14 [IMP-1]	B275490	1	1	N/A	1000	400	1000	01/27/21

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
21A0827-15 [IMP-2]	B275796	1.5	1	N/A	1000	400	1000	02/02/21

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

QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	
Batch B275490 - TO-15 Prep									
Blank (B275490-BLK1)					Prepared & Analyzed: 01/27/21				
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							

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

QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD Limit	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits			
Batch B275490 - TO-15 Prep											
Blank (B275490-BLK1)						Prepared & Analyzed: 01/27/21					
m&p-Xylene	ND	0.040									
o-Xylene	ND	0.020									
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>7.94</i>				<i>8.00</i>		<i>99.2</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>9.56</i>				<i>8.00</i>		<i>120</i>	<i>70-130</i>			
LCS (B275490-BS1)						Prepared & Analyzed: 01/27/21					
Acetone	5.31				5.00		106	70-130			
Acrylonitrile	2.29				2.88		79.6	70-130			
Benzene	4.71				5.00		94.2	70-130			
Bromodichloromethane	4.80				5.00		96.1	70-130			
Bromoform	5.86				5.00		117	70-130			
2-Butanone (MEK)	4.82				5.00		96.3	70-130			
n-Butylbenzene	1.25				1.14		110	70-130			
sec-Butylbenzene	1.24				1.14		109	70-130			
Carbon Tetrachloride	5.25				5.00		105	70-130			
Chlorobenzene	4.63				5.00		92.7	70-130			
Chloroethane	4.17				5.00		83.4	70-130			
Chloroform	4.54				5.00		90.8	70-130			
Chloromethane	4.58				5.00		91.5	70-130			
Dibromochloromethane	5.47				5.00		109	70-130			
1,2-Dibromoethane (EDB)	4.81				5.00		96.2	70-130			
1,2-Dichlorobenzene	5.41				5.00		108	70-130			
1,3-Dichlorobenzene	5.40				5.00		108	70-130			
1,4-Dichlorobenzene	5.24				5.00		105	70-130			
Dichlorodifluoromethane (Freon 12)	4.88				5.00		97.6	70-130			
1,1-Dichloroethane	4.61				5.00		92.2	70-130			
1,2-Dichloroethane	4.76				5.00		95.2	70-130			
1,1-Dichloroethylene	4.66				5.00		93.3	70-130			
cis-1,2-Dichloroethylene	4.51				5.00		90.2	70-130			
trans-1,2-Dichloroethylene	4.64				5.00		92.8	70-130			
1,2-Dichloropropane	4.72				5.00		94.4	70-130			
1,3-Dichloropropane	1.36				1.35		101	70-130			
cis-1,3-Dichloropropene	4.48				5.00		89.5	70-130			
trans-1,3-Dichloropropene	5.11				5.00		102	70-130			
Ethylbenzene	4.98				5.00		99.5	70-130			
Isopropylbenzene (Cumene)	1.37				1.27		108	70-130			
p-Isopropyltoluene (p-Cymene)	1.27				1.14		111	70-130			
Methyl tert-Butyl Ether (MTBE)	4.73				5.00		94.5	70-130			
Methylene Chloride	4.88				5.00		97.6	70-130			
4-Methyl-2-pentanone (MIBK)	4.84				5.00		96.8	70-130			
Styrene	4.83				5.00		96.7	70-130			
1,1,1,2-Tetrachloroethane	0.978				0.910		107	70-130			
1,1,2,2-Tetrachloroethane	4.41				5.00		88.2	70-130			
Tetrachloroethylene	4.93				5.00		98.6	70-130			
Toluene	4.86				5.00		97.2	70-130			
1,1,1-Trichloroethane	4.64				5.00		92.8	70-130			
1,1,2-Trichloroethane	4.67				5.00		93.4	70-130			

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

QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

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

Batch B275490 - TO-15 Prep
LCS (B275490-BS1)

Prepared & Analyzed: 01/27/21

Trichloroethylene	4.52				5.00		90.3	70-130			
Trichlorofluoromethane (Freon 11)	4.51				5.00		90.3	70-130			
1,2,4-Trimethylbenzene	5.08				5.00		102	70-130			
1,3,5-Trimethylbenzene	5.11				5.00		102	70-130			
Vinyl Chloride	4.05				5.00		81.0	70-130			
m&p-Xylene	9.86				10.0		98.6	70-130			
o-Xylene	4.98				5.00		99.7	70-130			
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	8.23				8.00		103	70-130			
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	9.54				8.00		119	70-130			

Batch B275796 - TO-15 Prep
Blank (B275796-BLK1)

Prepared & Analyzed: 02/02/21

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

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

QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

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

Batch B275796 - TO-15 Prep
Blank (B275796-BLK1)

Prepared & Analyzed: 02/02/21

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
m&p-Xylene	ND	0.040
o-Xylene	ND	0.020

Surrogate: 4-Bromofluorobenzene (1)

7.90

8.00

98.8

70-130

Surrogate: 4-Bromofluorobenzene (2)

9.40

8.00

118

70-130

LCS (B275796-BS1)

Prepared & Analyzed: 02/02/21

Acetone	6.05	5.00	121	70-130
Acrylonitrile	2.57	2.88	89.1	70-130
Benzene	4.63	5.00	92.6	70-130
Bromodichloromethane	4.75	5.00	94.9	70-130
Bromoform	5.97	5.00	119	70-130
2-Butanone (MEK)	4.95	5.00	99.0	70-130
n-Butylbenzene	1.16	1.14	102	70-130
sec-Butylbenzene	1.18	1.14	103	70-130
Carbon Tetrachloride	5.39	5.00	108	70-130
Chlorobenzene	4.62	5.00	92.4	70-130
Chloroethane	4.55	5.00	91.0	70-130
Chloroform	4.53	5.00	90.5	70-130
Chloromethane	4.62	5.00	92.4	70-130
Dibromochloromethane	5.57	5.00	111	70-130
1,2-Dibromoethane (EDB)	4.69	5.00	93.8	70-130
1,2-Dichlorobenzene	5.50	5.00	110	70-130
1,3-Dichlorobenzene	5.46	5.00	109	70-130
1,4-Dichlorobenzene	5.31	5.00	106	70-130
Dichlorodifluoromethane (Freon 12)	4.89	5.00	97.9	70-130
1,1-Dichloroethane	4.54	5.00	90.7	70-130
1,2-Dichloroethane	4.74	5.00	94.7	70-130
1,1-Dichloroethylene	4.65	5.00	93.1	70-130
cis-1,2-Dichloroethylene	4.42	5.00	88.5	70-130
trans-1,2-Dichloroethylene	4.55	5.00	91.0	70-130
1,2-Dichloropropane	4.62	5.00	92.4	70-130
1,3-Dichloropropane	1.33	1.35	98.2	70-130
cis-1,3-Dichloropropene	4.42	5.00	88.3	70-130
trans-1,3-Dichloropropene	5.05	5.00	101	70-130
Ethylbenzene	4.82	5.00	96.3	70-130

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

QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	Limit		
Batch B275796 - TO-15 Prep											
LCS (B275796-BS1)						Prepared & Analyzed: 02/02/21					
Isopropylbenzene (Cumene)	1.31				1.27		103		70-130		
p-Isopropyltoluene (p-Cymene)	1.21				1.14		106		70-130		
Methyl tert-Butyl Ether (MTBE)	4.62				5.00		92.3		70-130		
Methylene Chloride	5.06				5.00		101		70-130		
4-Methyl-2-pentanone (MIBK)	4.95				5.00		99.1		70-130		
Styrene	4.67				5.00		93.4		70-130		
1,1,1,2-Tetrachloroethane	1.02				0.910		112		70-130		
1,1,2,2-Tetrachloroethane	4.31				5.00		86.2		70-130		
Tetrachloroethylene	4.99				5.00		99.8		70-130		
Toluene	4.74				5.00		94.9		70-130		
1,1,1-Trichloroethane	4.67				5.00		93.3		70-130		
1,1,2-Trichloroethane	4.64				5.00		92.8		70-130		
Trichloroethylene	4.51				5.00		90.2		70-130		
Trichlorofluoromethane (Freon 11)	5.23				5.00		105		70-130		
1,2,4-Trimethylbenzene	4.89				5.00		97.9		70-130		
1,3,5-Trimethylbenzene	4.98				5.00		99.5		70-130		
Vinyl Chloride	4.19				5.00		83.8		70-130		
m&p-Xylene	9.72				10.0		97.2		70-130		
o-Xylene	4.86				5.00		97.2		70-130		
Surrogate: 4-Bromofluorobenzene (1)	8.21				8.00		103		70-130		
Surrogate: 4-Bromofluorobenzene (2)	9.45				8.00		118		70-130		

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

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.

CERTIFICATIONS
Certified Analyses included in this Report

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

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

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	04/1/2021
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

39 Spruce Street
East Longmeadow, MA 01028

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

Company Name: **EA Engineering**
Address: 201 Metro Center Blvd, Warwick, RI
Phone: Alvarez High School
Project Location: **1506608**
Project Number: **FRANK Postma**
Project Manager: **mema@contest.com**
Con-Test Quote Name/Number: **GS/DP/PE**

Page 1 of 2

ANALYSIS REQUESTED

Requested Turnaround Time: 7-Day 10-Day

Due Date: 1-Day 3-Day 2-Day 4-Day

Request Approval Required:

Data Delivery:

Format: PDF EXCEL

Other: **please report in ug/m³**

CLP Like Data Pkg Required:

Email To: **frank@contest.com**

Fax To #: **413-525-2332**

Lab Use	Client Use	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Duration	Flow Rate	Matrix	Volume
Con-Test Work Order#					Total Minutes Sampled	m ³ /min L/min	Code	Liters m ³
01	GYMNASIUM		6:28	7:03	35		IA	6
02	CAFETERIA		6:29	7:01	32			
03	KITCHEN STORAGE		6:30	7:06	36			
04	ELEVATOR HALLWAY		6:39	7:13	34			
05	ROOM 115		6:35	7:09	34			
06	ROOM 152		6:36	7:11	35			
07	ROOM 118		6:34	7:08	34			
08	ROOM 110		6:36	7:10	34			
09	AMBIENT OUTDOOR AIR		8:15	8:45	30		AMB	

Lab Receipt Pressure: **" Hg**

Initial Pressure: **29.0**

Final Pressure: **30.2**

Summa Can ID: **1658**

Flow Controller ID: **H210**

Summa Can ID: **2177**

Flow Controller ID: **H367**

Summa Can ID: **2200**

Flow Controller ID: **H069**

Summa Can ID: **1019**

Flow Controller ID: **H093**

Summa Can ID: **1982**

Flow Controller ID: **H300**

Summa Can ID: **2206**

Flow Controller ID: **H07H**

Summa Can ID: **1464**

Flow Controller ID: **H202**

Summa Can ID: **1015**

Flow Controller ID: **H301**

Summa Can ID: **1997**

Flow Controller ID: **H200**

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

RELAC and ALPHA-LAP, LLC Accredited

PCB ONLY: Soxhlet Non Soxhlet

Other: Chromatogram AIHA-LAP, LLC

MWRA: WRTA: School: MBTA:

Government: Municipality: 21 J: Brownfield:

Federal: City:

Project Entity: City

Special Requirements:

MA MCP Required:

MCP Certification Form Required:

CT RCP Required:

RCP Certification Form Required:

Other:

Relinquished by: (signature) **[Signature]** Date/Time: **1/20/14 1400**

Received by: (signature) **[Signature]** Date/Time: **1/20/14 1400**

Relinquished by: (signature) **[Signature]** Date/Time: **1/20/14 1645**

Received by: (signature) **[Signature]** Date/Time: **1/20/14 1645**

Relinquished by: (signature) **[Signature]** Date/Time: **1/20/14 1645**

Received by: (signature) **[Signature]** Date/Time: **1/20/14 1645**

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 PLF Date 11/20/21 Time 1645
 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					
11658	14164	1998		4210	4202	4309			
277	1015	2201		4307	4301	4291			
2202	1997	1820		4069	4200	4280			
1019	2107			4093	473				
1982	2029			4300	4066				
2202	2160			4074	4068				
Unused Media				Pufs/TO-17's					

Comments:

APPENDIX F

Laboratory MRL Correspondence



39 Spruce Street
East Longmeadow, MA 01089

March 3, 2021

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: RIDEM – Approved Action Level – Work Order 20A0827

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