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

301 Metro Center Blvd, Suite 102
Warwick, Rhode Island 02886
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13 March 2019

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

RE: Quarterly O&M Status Report No. 46
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.06

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 2018 through February 2019.

If you have any questions or require additional information, please contact me at (401) 736-3440, Ext. 1809.

Sincerely,

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

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

cc: C. Maher, Prov. Dept. of Public Schools
B. Nickerson, Prov. Redevelopment Agency
R. Dorr, Neighborhood Resident
Rep. Scott Slater
A. Buco, Prov. Dept. of Public Property
Knight Memorial Library Repository
Principal Hawkins, Alvarez High School

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Quarterly O&M Status Report No. 46

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. 15066.06
March 2019

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APPENDICES

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. 46 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 2018 through February 2019 (Quarterly Reporting Period No. 46). Please refer to Quarterly O&M Status Reports No. 1 through No. 45 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 (20 December 2018, 16 January 2019, and 14 February 2019) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.

- Quarterly sampling (16 January 2019) of eight indoor air locations, one ambient outdoor air location, and six subslab points.

- Monthly inspections and monitoring (air velocity and vacuum) of the three rooftop fans to verify proper operation and effluent concentrations.

- The electronic monitoring system associated with each of three SSD system extraction fans (automatic alarm notification via audible signal and phone notification) was inspected by a certified electrician on 12 November 2018. During the inspection it was discovered that the rooftop fan alarm system was without power and the alarm was not functioning as intended. The rooftop fans were still on and operable; however, it appears the system would not notify the emergency contacts if the fans were to stop. EA is continuing to work with electricians to identify the cause of the system disconnect and repair any electrical damages which may be preventing notifications from the fan system to the autodialer.

Vacuum measurements taken at each interior and perimeter subslab monitoring/sampling locations ranged from -0.01 to -0.18 in. of water column. Negative measurements confirm that a negative pressure exists 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

The 8-inch eroded depression at the southeastern door was corrected by the Providence Public School Department in September 2018. A set of 6-foot(ft) long, 6-inch thick granite slabs were placed between the front sidewalk and the concrete walkway leading out from the school doors. Exposed soils on the side of the stairs were seeded with grass to promote vegetated cover.

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 deep observed near the back door to the school remain present. Depth of landscape erosion at the back door has been slowly increasing since spring 2017. EA has met with city staff to correct the deficiencies as soon as possible. EA has been informed that the Providence Public School Department will be correcting remaining deficiencies.

On the morning of 9 January 2019, EA was contacted by Aramark Facility Services regarding persistent odors in the eastern first floor hallway and first floor women's bathroom. Aramark indicated that they were treating the sewer traps in the building; however, the odors had not subsided, and were concerned the condition may be related to the SSD system. EA responded to the site to investigate the cause. EA measured the subslab pressure at both internal and exterior monitoring points; the SSD system was under negative pressure and appeared to be operating as intended. EA also inspected the methane monitoring system and the autodialer; the monitoring system appeared operational and no methane was detected by the sensors.

Later that afternoon, EA returned to the site with a photoionization detector with part-per-billion (ppb) sensitivity to volatile organic compounds (VOCs), and a Landtec Gem 2000 Landfill Meter with percent methane, methane lower explosive limit (LEL), and hydrogen sulfide sensitivity. No hydrogen sulfide was detected in the eastern hallway or the women's bathroom where the odors were reportedly the strongest. No methane or methane LEL was detected in the eastern first-floor hallway; Methane was detected at 0.2% methane and 0% LEL in the women's bathroom. VOCs were detected in the eastern hallway at a level of 35 ppb; VOCs were detected in the women's bathroom at a level of 145 ppb. A bottle of "bioenzymatic urine digester" near the bathroom floor drain was observed, and VOC readings at the bottle were detected at 268 ppb, suggesting that the increased VOC levels in the bathroom may be associated with the drain cleaner.

VOC, methane, and hydrogen sulfide monitoring results recorded in the eastern hallway and the women's bathroom on 9 January were within normal ranges. Ambient air monitoring results, combined with the negative pressures observed at the SSD monitoring points, suggest that the odors reported on 9 January 2019 are not related to the SSD system or underlying impacted groundwater.

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

2.2 INDOOR METHANE MONITORING SYSTEM

Indoor methane concentrations were continuously monitored by an indoor methane monitoring system equipped with automatic alarm notification via audible signal and phone notification within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2) during this reporting period. The annual autodialer cell phone contract was renewed on 21 December 2018 for another year of service. The methane monitoring system was inspected during each monitoring event, and the filters were replaced on 14 February 2019. The next filter replacement is scheduled for May 2019.

On 12 November 2018, EA coordinated an autodialer system inspection with an electrician. No faults in the system were detected; however, the electrician suggested replacing the current autodialer battery with a new battery with larger charging capacity. Two backup batteries were

successfully installed on 26 January 2019 by D&E Electric with oversite from EA. The new battery packs have sufficient capacity to operate for multiple days (as opposed to several hours) in the event of an electrical outage or power disruption to the methane alarm notification system.

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 16 January 2019. The samples collected in January 2019 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 ambient outdoor air sample was collected upwind (southwest) 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.

Two analytes were identified in indoor air above the CT RTACs and RIDEM threshold levels during the January 2019 quarterly sampling event. Chloroform was detected in the Kitchen Storage Room at a concentration of 0.99 $\mu g/m^3$, which exceeds the RIDEM amended threshold value of 0.5 $\mu g/m^3$. Chloroform is a common ingredient in, or can form as a byproduct of, cleaning products and some insecticides. It is also a common laboratory contaminant. Insecticides and cleaning chemicals have historically been used at the school. The detections during the 16 January 2019 sampling event are consistent with historical chloroform detections in the Kitchen Storage Room (historical values between non-detect levels and 3.8 $\mu g/m^3$) and are not believed to be not attributable to soil vapor intrusion.

Acetone was detected in Room 118 at a concentration of 270 $\mu g/m^3$, which exceeds the RIDEM amended threshold value of 180 $\mu g/m^3$. Acetone is frequently detected at low levels in Room 118; however, the highest previously recorded concentration of acetone in Room 118 was 44 ug/m^3 in 2014. Acetone is not a site-specific contaminant of concern, and is a typical ingredient in cleaning products and a known laboratory contaminant. The last time the RIDEM amended threshold level for acetone was exceeded at the school was in 2008 when acetone was detected in the Kitchen Storage Room at 570 ug/m^3 and the Cafeteria at 186 ug/m^3. The 2008 exceedances were determined to be the result of indoor cleaning products. The elevated acetone levels detected in Room 118 during the January 2019 sampling event are likely due to cleaning product use and not attributable to soil vapor intrusion; The highest detection of acetone in the January 2019 subslab samples was recorded at 33 ug/m^3 at MP-1, less than the acetone levels detected in

Room 118. Acetone levels in Room 118 will be closely monitored during future sampling events to determine if corrective actions are necessary.

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 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 collected on 16 January 2019. 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

The Amended OA requires that rooftop VOC sampling be completed on an annual basis. Rooftop sampling was conducted on 27 July 2018 (Rooftop Fans #1 and #3), and on 7 August 2018 (Rooftop Fan #2). Rooftop Fan #2 was originally sampled on 27 July 2018 however the summa canister tubing became dislodged during sample collection, introducing ambient air to the sample. For data quality purposes, Rooftop Fan #2 was resampled on 7 August 2018. The analytical results of rooftop fan sampling are summarized in Appendix D. No exceedances of the RIDEM Air Pollution Control Permit Applicability Thresholds for hourly, daily, or annual emissions were observed. The next annual rooftop effluent VOC sampling event is scheduled for July 2019.

Previous rooftop effluent sampling rounds conducted in March 2007 (immediately after SSD system startup), June 2007, June 2008, September 2009, July 2010, July 2011, July 2012, July 2013, October 2014, July 2015, July 2016 and July 2017 indicated compliance with all Air Pollution Control Permit Applicability Thresholds. Concentrations of VOCs in rooftop fan vents

continue to be evaluated based on the regulatory thresholds and their effect to background air at the school and the nearby residential neighborhood. RIDEM conducted roofline and downwind outdoor air sampling during the 22 October 2014 monitoring event to determine if rooftop fan exhaust was possibly infiltrating the building or impacting downwind air. The roofline and downwind sample concentrations were approximately the same as the upwind sample concentration and significantly lower than those concentrations observed in the rooftop fan exhaust. This data indicated that exhausted vapors from the rooftop fans were well dispersed and are not causing significant impacts downwind or inside the building.

2.6 CONCLUSIONS

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

- The consistent negative pressure maintained below the floor slab indicates that soil vapor intrusion into Alvarez High School is not occurring.

- The continuous operation of the SSD System and confirmation of continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.

- Deficiencies noted in the engineered cap near the back (northern) entrance to the school and the roof leader downspout at the northwestern corner of the school need to be corrected, though the largest cap deficiency located in front of the school was corrected during this reporting period.

- 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 2019. EA will continue to use certified clean canisters in the upcoming sampling events.

- During the 12 November 2018 alarm system inspection, it was discovered that the rooftop fan alarm system was without power and not functioning as intended. Rooftop fans remain on and operable. EA is working with electricians to identify the alarm power source and repair any electrical damages which may be affecting the emergency notifications.

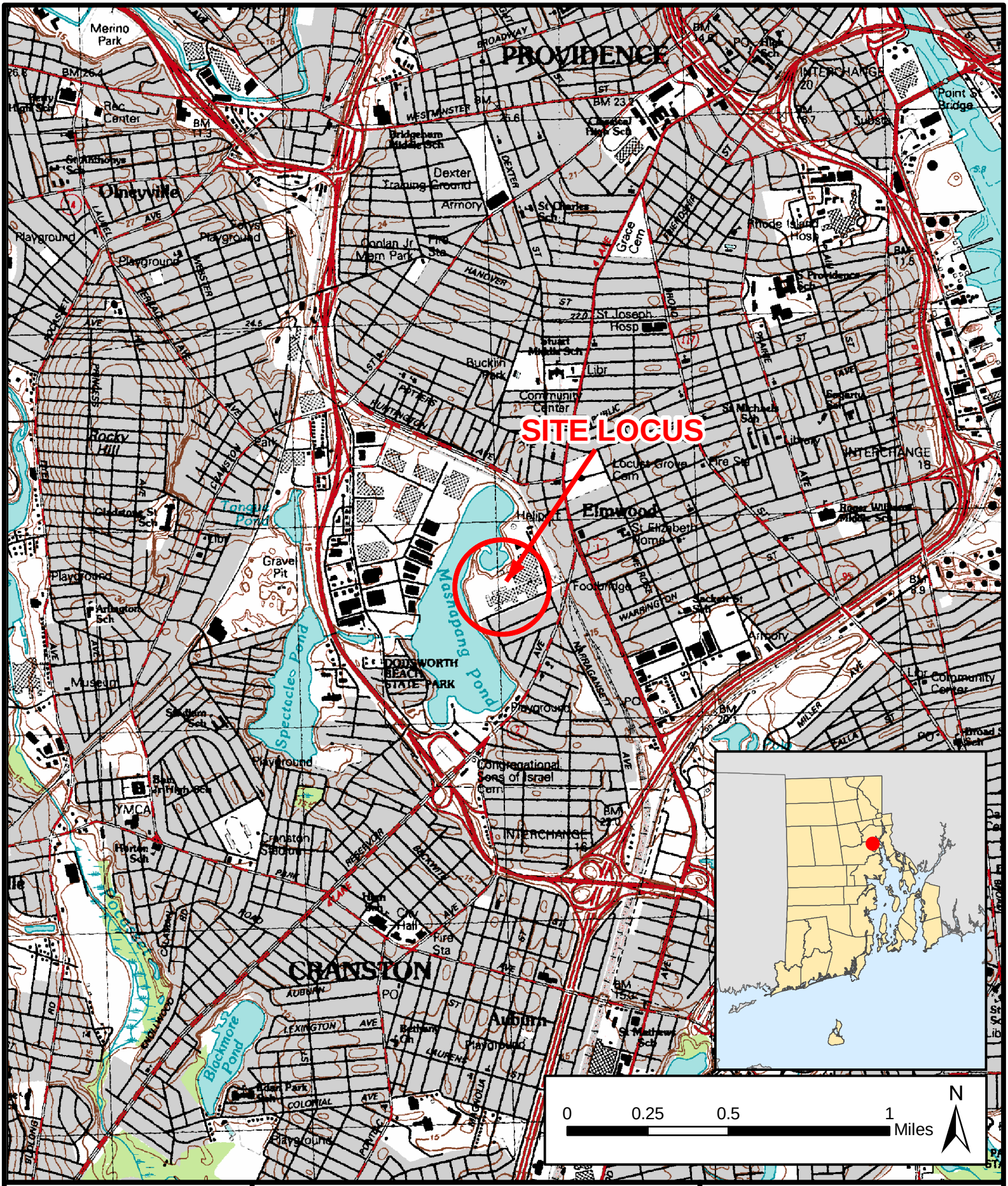
3. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from March 2019 to May 2019:

- Continuous monitoring of the operational status of the three rooftop fans;
- Monthly site inspections and monitoring using a photoionization detector with part-per-billion sensitivity;
- Collection of air samples from eight indoor locations, one ambient location, and six subslab monitoring points in April 2019;
- Initiate repairs to the engineered cap;
- Coordination with electricians to investigate the fan alarm system wiring, reconnect the alarm system to a reliable power source, and complete upgrades to the autodialer system as necessary.

These activities will be summarized in the next status report (Quarterly Status Report No. 47), expected to be submitted by the end of June 2019.

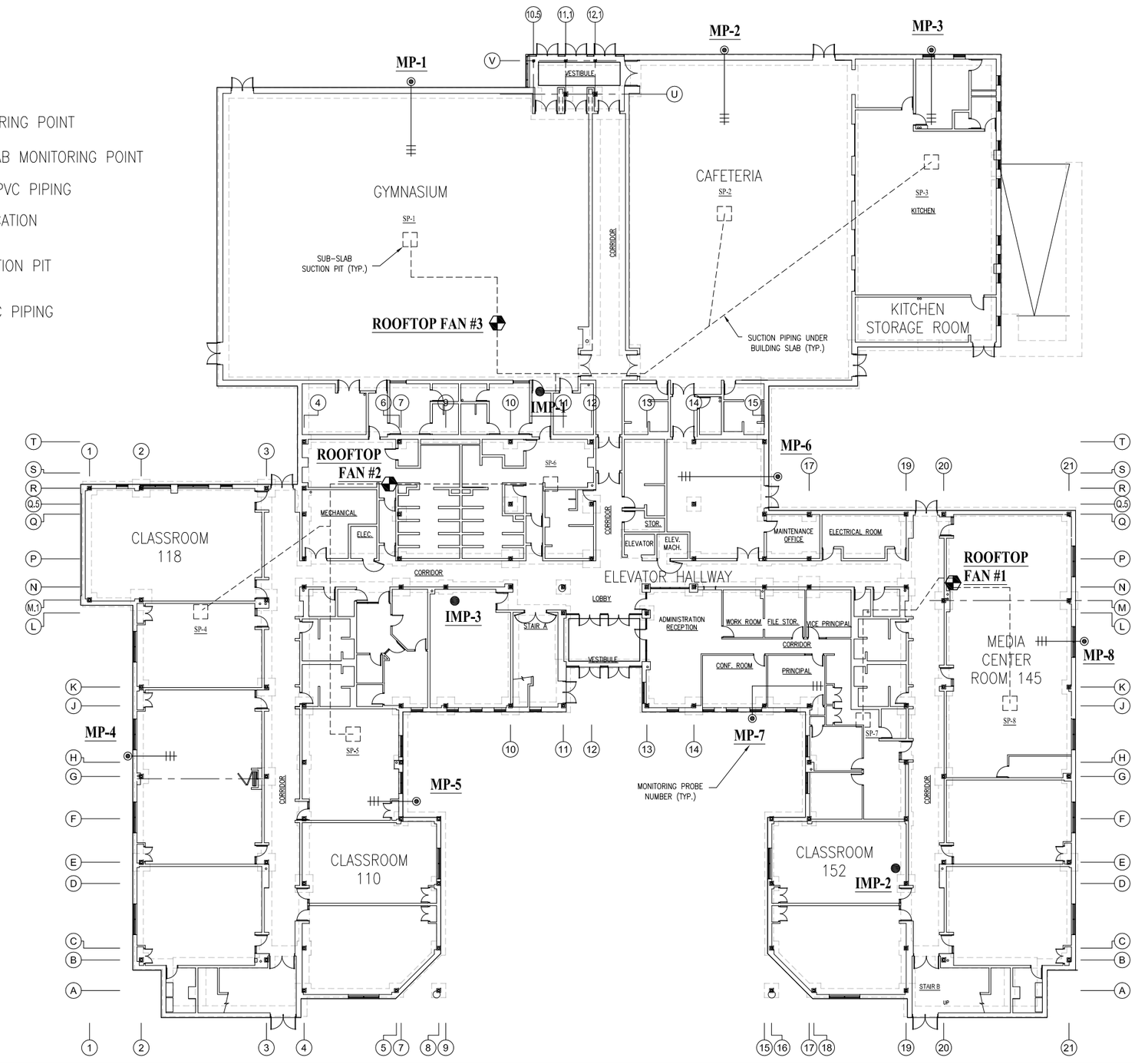
FIGURES



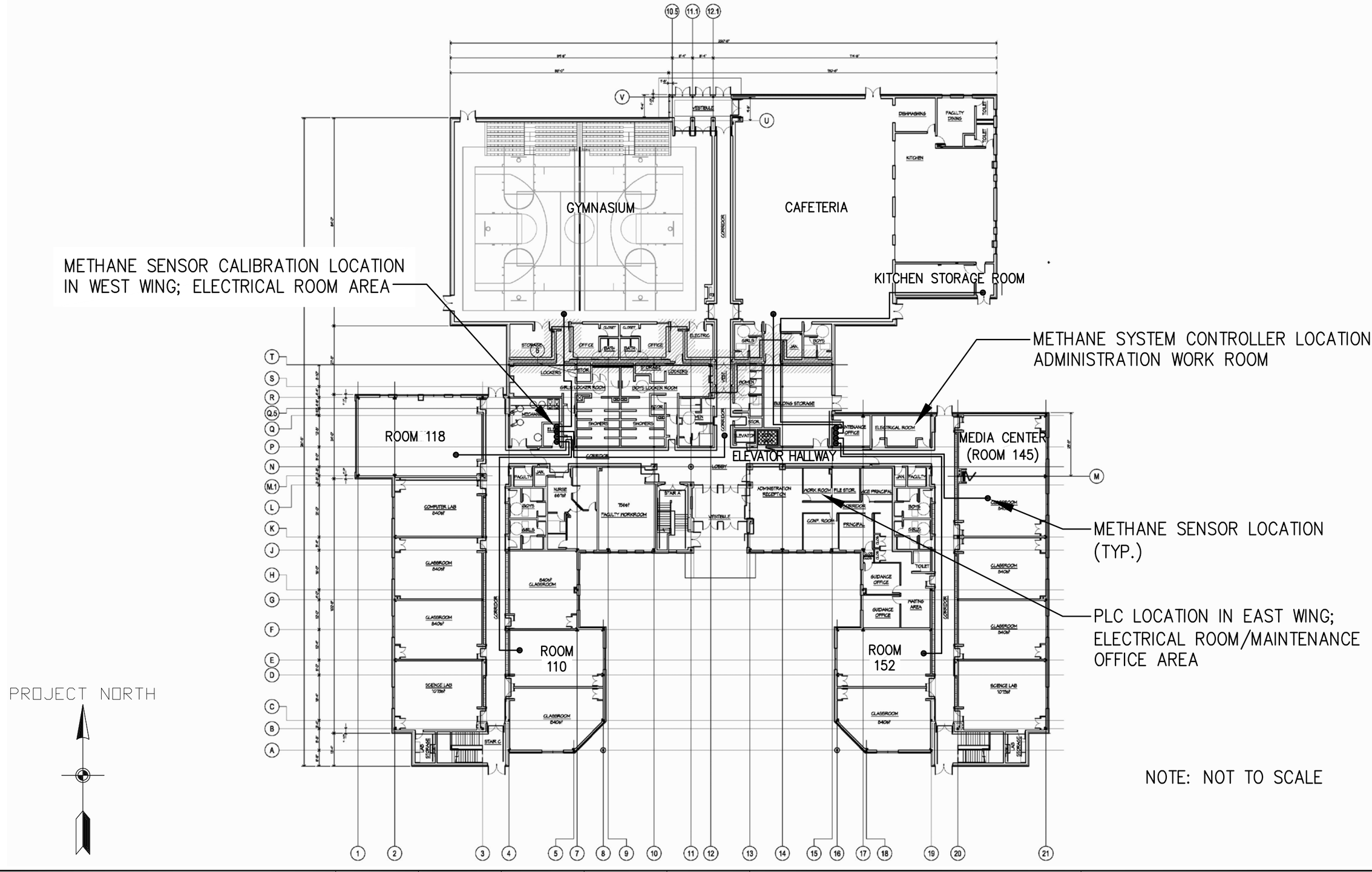
EA	ALVAREZ HIGH SCHOOL 333 ADELAIDE AVENUE PROVIDENCE, RHODE ISLAND					FIGURE 1 SITE LOCUS	
PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
FP	PT	PT	FP	1:24,000	FEBRUARY 2010	14687.01	SITE_LOCUS.MXD

LEGEND :

- SUB-SLAB MONITORING POINT
- INTERIOR SUB-SLAB MONITORING POINT
- SLOTTED 1 INCH PVC PIPING
- ROOFTOP FAN LOCATION
- SP-1 SSD SYSTEM SUCTION PIT
- SOLID 4 INCH PVC PIPING



DESIGNED BY: RGM	DRAWN BY: DPA	DATE: OCT. 16, 2013	PROJECT NO.: 15066.01	FILE NAME: FIG 3	AS-BUILT SUB SLAB MONITORING AND SAMPLING LOCATIONS ALVAREZ HIGH SCHOOL PROVIDENCE, RHODE ISLAND
CHECKED BY: FBP	PROJECT MGR.: FBP	SCALE: NTS	DRAWING NO.: N/A	FIGURE: 3	QUARTERLY STATUS REPORT FIGURE 3



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

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

QUARTERLY STATUS REPORT
FIGURE 2

APPENDIX A

O&M Field Forms

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

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

Date of O&M: 12/20/2018 Performed by: B. Chambers

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

Date of last Methane Sensor Filter Replacement: Nov-18 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Operating correctly

General Status of Methane Monitoring System: Operating correctly

Eng. Cap/Fence Inspection Performed/Notes: Slight erosion near north entrance

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc …. continue on separate sheet if needed)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	10	0	0	0	-	-	-	-	-	-	
Cafeteria	NA	NA	0	0	0	0	-	-	-	-	-	-	
Kitchen Storage Room	NA	NA	10	0	0	0	-	-	-	-	-	-	
Elevator Hallway	NA	NA	31	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	140	0	0	0	-	-	-	-	-	-	
MP-1	-0.03	NA	520	NA	0	0	-	-	-	-	-	-	
MP-2	-0.18	NA	0	NA	0	0	-	-	-	-	-	-	
MP-3	-0.16	NA	0	NA	0	0	-	-	-	-	-	-	
MP-4	-0.03	NA	84	NA	0	0	-	-	-	-	-	-	
MP-5	-0.06	NA	452	NA	0	0	-	-	-	-	-	-	
MP-6	-0.01	NA	193	NA	0	0	-	-	-	-	-	-	
MP-7	-0.01	NA	88	NA	0	0	-	-	-	-	-	-	
MP-8	-0.08	NA	0	NA	0	0	-	-	-	-	-	-	
IMP-1	-0.02	NA	0	NA	0	0	-	-	-	-	-	-	
IMP-2	-0.03	NA	31	NA	0	0	-	-	-	-	-	-	
IMP-3	-0.01	NA	120	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 1	-1.5	2089	0	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 2	-1.4	2558	0	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 3	-2.0	1940	0	NA	0	0	-	-	-	-	-	-	
Ambient Outdoor Air	NA	NA	0	NA	0	0	-	-	-	-	-	-	

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

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

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

Date of O&M: 1/16/2019 Performed by: B. Chambers/D. Allen

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

Date of last Methane Sensor Filter Replacement: Dec-19 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Good

General Status of Methane Monitoring System: Autodialer opperating correctly

Eng. Cap/Fence Inspection Performed/Notes: Erosion by northern entrance

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	2018	4205	1032	-28	1102	-2	
Cafeteria	NA	NA	0	0	0	0	1463	4300	1103	-30	1133	-3	
Kitchen Storage Room	NA	NA	0	0	0	0	1176	4280	1104	-29.5	1134	-3.5	
Elevator Hallway	NA	NA	0	0	0	0	2170	4107	1225	-28	1253	0	
Room 145	NA	NA	0	0	0	0	2170	4308	1041	-28	1111	-3.5	
Room 118	NA	NA	0	0	0	0	1035	4309	1045	-29	1117	-4	
Room 152	NA	NA	553	0	0	0	2025	4089	949	-27	1035	-0.5	Strong Perfume Odor
Room 110	NA	NA	6	0	0	0	2025	4072	1047	-28	1119	-4	
MP-1	-0.02	NA	0	NA	0	0	1658	4294	925	-29	957	-3	
MP-2	-0.03	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-3	-0.05	NA	0	NA	0	0	2003	4295	923	-27	953	-3.5	
MP-4	-0.10	NA	0	NA	0	0	1964	4176	937	-29	1014	-3	
MP-5	-0.10	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-6	-0.06	NA	0	NA	0	0	1505	4105	934	-30	1006	-7	
MP-7	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-8	-0.03	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-1	-0.01	NA	0	NA	0	0	1860	4289	946	-27	1028	-0.5	Picked up 12 min over
IMP-2	-0.03	NA	0	NA	0	0	2201	4093	949	-28	1032	-0.5	
IMP-3	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 1	-1.6	2154	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-2.7	2341	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-2.1	2220	186	NA	0	0	NS	NS	NS	NS	NS	NS	Wet
Ambient Outdoor Air	NA	NA	0	NA	0	0	1326	4106	1227	-29	1259	-4.5	SW Corner

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

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

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

Date of O&M: 2/14/2019 Performed by: D. Allen / N. Sarawat

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

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

General Status of SSD System: OK

General Status of Methane Monitoring System: OK

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

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc ….)
			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	-	-	-	-	-	-	Smoke/smog machine in use week prior to sampling
Cafeteria	NA	NA	0	0	0	0	-	-	-	-	-	-	
Kitchen Storage Room	NA	NA	0	0	0	0	-	-	-	-	-	-	
Elevator Hallway	NA	NA	0	0	0	0	-	-	-	-	-	-	
Room 145	NA	NA	0	0	0	0	-	-	-	-	-	-	
Room 152	NA	NA	0	0	0	0	-	-	-	-	-	-	
Room 118	NA	NA	0	0	0	0	-	-	-	-	-	-	
Room 110	NA	NA	330	0	0	0	-	-	-	-	-	-	
MP-1	-0.04	NA	1289	NA	0	0	-	-	-	-	-	-	PID slowly falling
MP-2	-0.06	NA	0	NA	0	0	-	-	-	-	-	-	
MP-3	-0.01	NA	0	NA	0	0	-	-	-	-	-	-	
MP-4	-0.04	NA	0	NA	0	0	-	-	-	-	-	-	
MP-5	-0.04	NA	0	NA	0	0	-	-	-	-	-	-	
MP-6	-0.01	NA	0	NA	0	0	-	-	-	-	-	-	
MP-7	-0.05	NA	0	NA	0	0	-	-	-	-	-	-	
MP-8	-0.06	NA	0	NA	0	0	-	-	-	-	-	-	
IMP-1	-0.01	NA	0	NA	0	0	-	-	-	-	-	-	
IMP-2	-0.01	NA	0	NA	0	0	-	-	-	-	-	-	
IMP-3	-0.01	NA	0	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 1	-1.3	2229	0	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 2	-1.4	2201	0	NA	0	0	-	-	-	-	-	-	
Roof-Top Fan 3	-1.5	1698	0	NA	0	0	-	-	-	-	-	-	
Ambient Outdoor Air	NA	NA		NA			-	-	-	-	-	-	

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 2019

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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		25.10						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	U	3.60		5.60		5.00		3.30		4.00						2.400	U
		25-Feb-09	2.40	U	2.90		2.40	U	NS		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	U	5.70		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		7.27		5.26		8.11						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	U	11.50		7.36		6.01		5.53		6.69						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		13.50		33.20		12.60		24.00		21.50		15.90		9.850	
		26-Jan-11**	NS		17.00		15.00		NS		NS		NS		12.00		NS						NS	
		27-Apr-11	6.82		12.80		11.30		14.70		14.60		7.55		12.30		5.93						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		7.40		9.90		11.00		9.70		13.00		15.00						8.000	
		23-Jan-12	15.00		15.00		18.00		18.00		10.00		37.00		19.00		18.00						13.000	
		13-Apr-12	11.00		16.00		11.00		11.00		11.00		21.00		9.10		19.00						24.000	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		21.00						9.100	
		20-Jun-12	19.00		22.00		17.00		21.00		20.00		15.00		15.00		22.00						11.000	
Acetone	180.0	1-Nov-12	12.00		11.00		9.50		16.00		8.30		12.00		13.00		11.00						9.000	
		1-Feb-13	16.00		15.00		12.00		14.00		9.10		39.00		16.00		18.00						8.200	
		29-Apr-13	26.00		23.00		22.00		21.00		28.00		32.00		27.00		35.00						18.000	
		9-Jul-13	25.00		26.00		22.00		24.00		41.00		28.00		35.00		32.00						24.000	
		9-Jul-13 RIDEM	NS		NS		NS		NS		18.83		NS		NS		NS						11.710	
		18-Oct-13	34.00		32.00		30.00		42.00		29.00		29.00		46.00		34.00						20.000	
		9-Jan-14	8.90		19.00		16.00		20.00		21.00		24.00		27.00		45.00						8.300	
		24-Apr-14	19.00		12.00		18.00		17.00		17.000 [M]		12.00		16.00		76.000 [M]						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]		35.000 [M]						27.000 [M]	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		33.00		NS						NS	
		22-Oct-14	17.00		12.00		2.90	U	18.00		27.00		34.00		26.00		51.00						13.000	
		20-Jan-15	37.00		30.00		30.00		34.00		39.00		44.00		57.00		17.00						49.000	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		23.00						NS	
		22-Apr-15	16.00		21.00		79.000 [V]		15.00		20.00		1.90	U	34.00		43.00						17.000	
		21-Jul-15	36.00		15.000 [A]		24.00		23.00		16.00		17.00		22.00		23.00						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		16.00						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		51						9.8	
		20-Apr-16 [3]	15		7.2		8.1		7.2		11		11		6.4		11						8.1	
		20-Jul-16	19 [H]		16 [H]		34 [H]		43 [H]		18 [H]		27 [H]		57 [H]		57 [H]						12 [H]	
		21-Oct-16	25		30		27		28		30		37		24		35						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]		19 [L,V]						5.3 [L,V]	
		17-Apr-17 [4]	13		14		17		11		12		17		12		9.1						8.2	
		26-Jul-17	19		13		16		12		13		16		19		18						15	
		12-Oct-17	5.3		8.5		36		11		18		23		15		14						4.9	
		10-Jan-18	10.0		15.0		13.0		14.0		14.0		16.0		16.0		21.0						7.0	
		11-Apr-18	20.0		18.0		16.0		17.0		16.0		27.0		17.0		22.0						9.5 [D]	U
		27-Jul-18	23		18		14		18		15		16		16		6.7						15	
		24-Oct-18	16		16		15		25		22		35		15		11						9.6	
		16-Jan-19	31		28		16		29		270		34		23		17						11	

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		8-Feb-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		27-Mar-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		25-Apr-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		29-May-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		27-Jun-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		31-Jul-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		28-Aug-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Feb-09	2.200	U	2.200	U	2.200	U	NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		26-Mar-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		29-Apr-09	1.080	U	1.080	U	2.740	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		22-Jul-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		9-Oct-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		15-Jan-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		21-Apr-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		16-Jul-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		15-Oct-10	1.080	U	0.108	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		30-Nov-10	NS		1.080	U	1.080	U	NS		NS		NS		1.080	U	NS						NS	
		26-Jan-11	1.850	U	1.840	U	1.850	U	0.185	U	1.850	U	1.840	U	1.840	U	1.850	U	1.840	U	1.850	U	1.840	U
		26-Jan-11**	NS						NS		NS		NS				NS						NS	
		27-Apr-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		26-Jul-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U
		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					0.250	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
		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					0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
Acrylonitrile	None	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
		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
		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
		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
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.164	U	NS		NS		NS						0.164	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		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
		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[M]	U					0.250	U
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.250 [L,V]	U	NS						NS	
		22-Oct-14	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U	0.370 [L]	U					0.370 [L]	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370 [L]	U	0.250	U					0.370	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.290	U					NS	
		22-Apr-15	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U	0.250 [L]	U					0.250 [L]	U
		21-Jul-15	0.100	U	0.100 [A]	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		23-Sept-15 resample	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
		4-Dec-15 resample	NS		0.100	U	NS		NS		NS		NS		NS	U	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
		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
		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
		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
		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
		17-Apr-17 [4]	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U
		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
		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
		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
		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					1.2[D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U					0.25	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
		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

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		8-Feb-08	0.910		0.840		0.730		0.780		0.810		0.800		0.750		0.790						0.870	
		27-Mar-08	1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680						0.372	
		25-Apr-08	1.360		1.300		0.638		1.400		1.150		1.270		1.130		1.120						0.413	
		29-May-08	0.370		0.430		0.300		0.400		0.300		0.450		0.410		0.310						0.230	
		27-Jun-08	0.631		0.603		0.666		0.644		0.657		0.604		0.849		0.582						0.726	
		31-Jul-08	0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.390						0.405	
		28-Aug-08	1.190		1.110		1.010		0.953		0.935		1.060		1.060		1.020						1.280	
		30-Sep-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.204	1.600	U					1.600	U
		27-Oct-08	2.100		1.600	U	1.600	U	1.600	U	1.600	U	1.600		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	NS		1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		26-Mar-09	2.330		1.840		1.740		1.650		1.540		2.210		0.316		1.880						2.390	
		29-Apr-09	0.594		0.358		0.332		0.332		0.303		0.358		1.460		0.335						0.351	
		22-Jul-09	0.626		0.546		0.642		0.574		0.852		1.560		1.460		1.080						4.330	
		9-Oct-09	1.130		0.954		0.903		0.878		0.919		1.050		1.070		0.996						1.100	
		15-Jan-10	1.670		1.510		1.340		1.460		1.420		1.450		1.540		1.550						1.370	
		21-Apr-10	1.020		1.320		1.080		1.380		1.270		1.210		1.230		1.240						0.335	
		16-Jul-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319	U					0.319	U
		15-Oct-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
		30-Nov-10	NS		0.514		0.594		NS		NS		NS		0.412		NS						NS	
		26-Jan-11	2.920		2.890		2.970		3.290		2.940		3.430		2.560		3.660		2.940		2.850		3.350	
		26-Jan-11**	NS		3.600		3.800		NS		NS		NS		3.800		NS						NS	
		27-Apr-11	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
		26-Jul-11	0.559		0.664		0.319	U	0.326		0.319	U	0.319	U	0.329		0.319	U					0.319	U
		28-Oct-11	0.640		0.500		0.380		0.390		0.410		0.450		0.460		0.430						0.300	
		23-Jan-12	1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300						1.200	
		13-Apr-12	0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520						0.220	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.290						0.140	
		20-Jun-12	0.490		0.540		0.410		0.510		0.520		0.440		0.460		0.540						0.740	
Benzene	3.3	1-Nov-12	1.300		1.000		0.770		1.200		0.990		1.500		1.700		1.300						0.470	
		1-Feb-13	0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430						0.410	
		29-Apr-13	0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840						0.300	
		9-Jul-13	0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440						0.520	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.537		NS		NS		NS						0.597	
		18-Oct-13	0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000						1.000	
		9-Jan-14	1.400		1.700		0.910		0.860		0.730		0.810		0.960		0.820						0.750	
		24-Apr-14	0.300		0.240		0.300		0.230		0.240		0.210		0.240		0.300						0.210	
		1-Aug-14	0.570		0.360		0.350		0.820		0.740		0.600		0.790		0.550						0.590	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.410		NS						NS	
		22-Oct-14	0.560		0.340		0.270	U	0.350		0.550		0.250		0.450		0.610						0.420	
		20-Jan-15	0.450		0.440		0.440		0.430		0.500		0.500		0.580		0.480						0.510	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.490						NS	
		22-Apr-15	0.950		1.200		0.920		0.950		1.100		0.750		0.930		0.830						0.880	
		21-Jul-15	0.580		0.500 [A]		0.510		0.470		0.530		0.570		0.480		0.480						0.350	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360		NS						NS	
		29-Oct-15	0.130 [J]		0.250		0.580		0.180 [J]		0.140 [J]		0.160 [J]		0.220		0.160						0.110 [J]	
		4-Dec-15 resample	NS		0.220		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.87		0.8		1		0.76		0.72		0.8		0.88		0.86						0.72	
		20-Apr-16 [3]	0.59		0.33		0.34		0.4		0.39		0.38		0.33		0.33						0.4	
		20-Jul-16	0.23		0.25		0.22		0.16		0.34		0.28		0.11		0.19						0.18	
		21-Oct-16	0.82		0.92		0.30		0.93		0.45		0.5		0.29		0.55						3.3	
		31-Jan-17	0.86		0.52		0.52		0.54		0.54		0.55		0.52		0.56						0.51	
		17-Apr-17 [4]	0.31		0.26		0.24		0.21		0.21		0.23		0.23		0.23						0.24	
		26-Jul-17	0.43		0.39		0.37		0.46		0.5		0.51		0.48		0.51						0.2	
		12-Oct-17	0.19		0.23		0.37		0.23		0.21		0.27		0.23		0.23						0.15	
		10-Jan-18	0.58		0.74		0.68		0.71		0.48		0.53		0.85		0.58						0.37	
		11-Apr-18	0.78		0.63		0.57		0.61		0.47		0.56		0.50		0.58						0.47[D]	
		27-Jul-18	3.3		0.41		0.23		0.3		0.28		1		0.32		0.32						0.27	
		24-Oct-18	0.9		0.37		0.39		0.47		0.38		0.44		0.34		0.31						0.29	
		16-Jan-19	0.87		0.64		0.61		0.61		0.67		0.72		0.7		0.62						0.55	

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

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		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
		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
		25-Apr-08	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.210	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
		27-Jun-08	0.206	U	0.210	U	0.206	U	0.206	U	0.210	U	0.210	U	1.300		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
		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
		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
		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
		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
		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
		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
		25-Feb-09	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
		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
		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
		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
		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
		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
		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
		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
		30-Nov-10	NS		0.206	U	0.206	U	NS		NS		NS		0.206	U	NS						NS	
		26-Jan-11	0.353	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	0.352	U	0.351	U
		26-Jan-11**	NS		0.540	U	0.520		NS		NS		NS		0.520	U	NS						NS	
		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
		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
		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					0.210	U
		23-Jan-12	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					0.410	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.310	U					0.310	U
Bromoform	0.55	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
		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
		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
		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
		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
		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
		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
		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
		1-Aug-14	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		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
		20-Jan-15	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		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
		21-Jul-15	0.500	U	0.500 [A]	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		0.600	U	NS						NS	
		29-Oct-15	0.600	U	0.500	U	0.500	U	0.600	U	0.600	U	0.600	U	0.500	U	0.500	U					0.600	U
		4-Dec-15 resample	NS		0.500	U	NS		NS		NS		NS		NS	U	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
		20-Apr-16 [3]	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U
		20-Jul-16	0.25	U	0.32	U	0.22	U	0.25	U	0.25	U	0.24	U	0.27	U	0.23	U					0.31	U
		21-Oct-16	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U					0.21	U
		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
		17-Apr-17 [4]	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U					0.31	U
		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
		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
		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
		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					1.0 [D]	U
		27-Jul-18	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
		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

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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		1.470	U	3.170		1.470	U	1.470	U	1.470		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	U	3.600		1.500	U	2.000		1.500		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	1.590		1.470	U	1.470	U	1.470	U					1.470	U
		29-Apr-09	1.470	U	1.470	U	1.470	U	1.460	U	1.470	U	1.470	U	1.740	U	1.470	U					1.470	U
		22-Jul-09	1.470	U	1.470	U	4.750		1.470	U	2.070		21.900		1.740		1.480						4.360	
		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		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	2.510	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		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
2-Butanone	500.0	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		NS						1.886	
		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		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 [L]		2.400	U	3.900		3.200		4.600		4.800						10.000	
		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	0.430		1.800		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		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		2.6						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		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

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		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
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	23.300		5.500	U	5.500	U	73.000						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
		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
		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
		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
		25-Feb-09	5.500	U	5.500	U	6.300		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
		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
		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
		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
		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
		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
		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
		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						2.740	U
		30-Nov-10	NS		2.740	U	2.740	U	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	4.680	U	4.660	U	4.680	U	4.660	U
		26-Jan-11**	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
		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
		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					0.320	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
		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					0.630	U
n-Butylbenzene	73.0	2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.470	U					0.470	U
		20-Jun-12	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		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
		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
		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
		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
		18-Oct-13	0.320	U	0.320	U	0.320	U	0.320	U	0.410		0.320	U	0.590		0.420						0.340	
		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
		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
		1-Aug-14	0.320 [L]	U	0.320 [L]	U	0.320 [L]	U	0.470 [L]	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.320	U	NS						NS	
		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
		20-Jan-15	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.470	U	0.320	U					0.470	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.360	U					NS	
		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
		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
		20-Apr-16 [3]	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
		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
		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
		17-Apr-17 [4]	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U					0.47	U
		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
		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
		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
		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					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
		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
		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

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	56.600						5.500	U
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	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
		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
		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
		25-Feb-09	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
		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
		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
		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
		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
		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
		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
		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
		30-Nov-10	NS		2.740	U	2,74	U	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	4.680	U	4.660	U	4.680	U	4.660	U
		26-Jan-11**	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
		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
		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					0.250	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
		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					0.500	U
sec-Butylbenzene	73.0	2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		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
		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
		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
		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
		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
		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
		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
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	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
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U					0.380	U
		30-Mar-15 resample	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
		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
		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
		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
		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
		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
		17-Apr-17 [4]	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U
		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
		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
		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
		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					1.3 [D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U					0.25	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
		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

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		8-Feb-08	0.500		0.480		0.440		0.450		0.460		0.470		0.470		0.470						0.470	
		27-Mar-08	0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586						0.565	
		25-Apr-08	0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450						0.416	
		29-May-08	0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460						0.460	
		27-Jun-08	0.544		0.535		0.526		0.534		0.526		0.538		0.555		0.547						0.537	
		31-Jul-08	0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551						0.557	
		28-Aug-08	0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572						0.551	
		30-Sep-08	0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531						0.547	
		27-Oct-08	0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480						0.460	
		25-Nov-08	0.400		0.400		0.400		0.440		0.420		0.350		0.370		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	
		21-Jan-09	0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540						0.620	
		25-Feb-09	0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400						0.440	
		26-Mar-09	0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542						0.604	
		29-Apr-09	0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.559						0.515	
		22-Jul-09	0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585						0.591	
		9-Oct-09	0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484						0.478	
		15-Jan-10	0.585		0.603		0.578		0.597		0.585		0.610		0.616		0.610						0.635	
		21-Apr-10	0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490						0.484	
		16-Jul-10	0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484						0.541	
		15-Oct-10	0.459		0.427		0.509		0.434		0.440		0.408		0.453		0.446						0.503	
		30-Nov-10	NS		0.478		0.559		NS		NS		NS		0.484		NS						NS	
		26-Jan-11	0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481		0.557		0.481	
		26-Jan-11**	NS		0.540		0.500		NS		NS		NS		0.500		NS						NS	
		27-Apr-11	0.371		0.358		0.364		0.408		0.352		0.364		0.358		0.358						0.434	
		26-Jul-11	0.409		0.442		0.409		0.428		0.402		0.421		0.402		0.421						0.459	
		28-Oct-11	0.410		0.380		0.430		0.430		0.420		0.410		0.430		0.430						0.440	
		23-Jan-12	0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.460						0.480	
		13-Apr-12	0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460						0.300	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.390						0.400	
		20-Jun-12	0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570						0.490	
Carbon tetrachloride	0.5	1-Nov-12	0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490						0.530	
		1-Feb-13	0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.510						0.540	
		29-Apr-13	0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480						0.500	
		9-Jul-13	0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.430						0.440	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.516		NS		NS		NS						0.500	
		18-Oct-13	0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440						0.440	
		9-Jan-14	0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.430						0.480	
		24-Apr-14	0.430		0.270		0.410		0.430		0.400		0.440		0.350		0.500						0.430	
		1-Aug-14	0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.430						0.420	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.470		NS						NS	
		22-Oct-14	0.430		0.410		0.430		0.370		0.460		0.460		0.420		0.440						0.410	
		20-Jan-15	0.480		0.480		0.330		0.480		0.460		0.450		0.450		0.490						0.520	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400						NS	
		22-Apr-15	0.320		0.350		0.320		0.330		0.340		0.330		0.360		0.290						0.320	
		21-Jul-15	0.270 J		0.280 J, A		0.300 J		0.250 J		0.260 J		0.260 J		0.260 J		0.250 J						0.300 J	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.290 J		NS						NS	
		29-Oct-15	0.310 J		0.300 J		0.320 J		0.310 J		0.290 J		0.300 J		0.310 J		0.310						0.330 J	
		4-Dec-15 resample	NS		0.28 J		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.59		0.58		0.61		0.56		0.58		0.58		0.59		0.49						0.58	
		20-Apr-16 3	0.95		0.65		0.71		0.65		0.64		0.67		0.65		0.66						0.58	
		20-Jul-16	0.47		0.48		0.41		0.46		0.38		0.42		0.43		0.45						0.44	
		21-Oct-16	0.49		0.49		0.54		0.43		0.48		0.47		0.46		0.46						0.47	
		31-Jan-17	0.43		0.42		0.43		0.4		0.4		0.43		0.36		0.4						0.44	
		17-Apr-17 4	0.45		0.45		0.43		0.44		0.45		0.51		0.45		0.48						0.45	
		26-Jul-17	0.4		0.38		0.38		0.37		0.39		0.38		0.39		0.37						0.39	
		12-Oct-17	0.39		0.39		0.41		0.38		0.31		0.37		0.32		0.35						0.43	
		10-Jan-18	0.39		0.35		0.36		0.37		0.35		0.37		0.36		0.35						0.36	
		11-Apr-18	0.50		0.48		0.47		0.49		0.45		0.52		0.47		0.41						0.48	
		27-Jul-18	0.43		0.50		0.43		0.46		0.48		0.47		0.44		0.45						0.42	
		24-Oct-18	0.47		0.46		0.49		0.46		0.48		0.47		0.48		0.47						0.46	
		16-Jan-19	0.44		0.42		0.4		0.41		0.41		0.41		0.43		0.39						0.43	

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

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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		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		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	0.050	U	0.050	U	0.050	U	0.050	U					0.053	U
		31-Jul-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		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	NS		1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
		26-Mar-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		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		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		0.053	U	NS						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	0.090	U
		26-Jan-11**	NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						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					0.053	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		0.079	U					0.079	U
		20-Jun-12	0.072		0.150		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
Chloroethane	500.0	1-Nov-12	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.061		0.053	U	0.053	U					0.053	U
		1-Feb-13	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
		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	0.092		0.053	U	0.053	U	0.053	U					0.053	U
		18-Oct-13	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	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	0.053	U	0.026	U	0.026	U	0.053	U					0.026	U
		1-Aug-14	0.053	U	0.053	U	0.053	U	0.079	U	0.053		0.062		0.059		0.053	U					0.053	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.053	U	NS						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	
		20-Jan-15	0.053 [L]	U	0.053 [L]	U	0.053 [L]	U	0.060 [L]		0.053 [L]	U	0.053 [L]	U	0.079 [L]	U	0.053 [L]	U					0.079 [L]	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.061	U					NS	
		22-Apr-15	0.053	U	0.053	U	0.110 [V]		0.053	U	0.053	U	0.053	U	0.053	U	0.061						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	0.200	U	0.100	U					0.100	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.100	U	0.100	U	0.200	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U
		4-Dec-15 resample	NS		0.100	U	NS		NS		NS		NS		NS	U	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 [3]	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	0.063 [V,L]	U	0.062 [V,L]	U	0.070 [V,L]	U	0.059 [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 [4]	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		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 [D]	U
		27-Jul-18	0.053	U	0.053	U	0.053	U	0.053	U	0.079	U	0.079	U	0.053	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	U	U	U	U	0.053	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
Chloroform	0.5	8-Feb-08	0.110		0.110		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Mar-08	0.840		0.690		0.593		0.523		0.410		0.337		0.605		0.503						0.098	U
		25-Apr-08	0.186		0.210		0.193		0.122		0.125		0.134		0.110		0.130						0.098	U
		29-May-08	0.110		0.110		0.100		0.110		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Jun-08	0.238		0.257		0.202		0.207		0.196		0.200		0.245		0.223						0.167	
		31-Jul-08	0.230		0.151		0.136		0.194		0.204		0.227		0.098	U	0.106						0.098	U
		28-Aug-08	0.342		0.373		0.298		0.312		0.269		0.602		0.269		0.271						0.295	
		30-Sep-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
		27-Oct-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
		25-Nov-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		18-Dec-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		21-Jan-09	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		25-Feb-09	0.240	U	0.240	U	0.240	U	NS		0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		26-Mar-09	0.236		0.142		0.110		0.115		0.133		0.119		0.098	U	0.109						0.108	
		29-Apr-09	0.190		0.122		0.098	U	0.102		0.102		0.098	U	0.146		0.098	U					0.098	U
		22-Jul-09	0.229		0.151		0.166		0.141		0.205		0.180		0.146		0.171						0.439	
		9-Oct-09	0.576		0.098	U	0.283		0.302		0.283		0.307		0.322		0.302						0.171	
		15-Jan-10	0.527		0.473		0.122		0.132		0.112		0.117		0.117		0.180						1.070	
		21-Apr-10	0.156		0.790		0.205		0.771		0.136		0.141		1.460		0.224						0.098	U
		16-Jul-10	0.317		0.249		0.141		0.161		0.190		0.141		0.258		0.156						0.132	
		15-Oct-10	0.263		0.195		0.098	U	0.102		0.098	U	0.098	U	0.107		0.098	U					0.098	
		30-Nov-10	NS		0.234		0.112		NS		NS		NS		0.098	U	NS						NS	
		26-Jan-11	0.350		0.340		0.166	U	0.241		0.166	U	0.182		0.166	U	0.166		0.166	U	0.166		0.166	U
		26-Jan-11**	NS		0.380		0.240	U	NS		NS		NS		0.240	U	NS						NS	
		27-Apr-11	0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		26-Jul-11	0.230		0.249		0.166		0.986		0.166		0.127		0.244		0.156						0.146	
		28-Oct-11	0.120		0.110		0.085		0.097		0.079		0.082		0.082		0.082						0.049	U
		23-Jan-12	0.170	U	0.240		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		13-Apr-12	0.270		0.420		0.140		0.270		0.130		0.130		0.130		0.280						0.098	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.100						0.094	
		20-Jun-12	0.210		0.520		0.140		0.220		0.180		0.140		0.140		0.580						0.110	
		1-Nov-12	0.098		0.140		0.082		0.100		0.088		0.110		0.110		0.100						0.072	
		1-Feb-13	0.390		0.240		0.088		0.120		0.088		0.092		0.092		0.088						0.098	
		29-Apr-13	0.180		0.140		0.140		0.160		0.140		0.120		0.140		0.140						0.082	
		9-Jul-13	0.260		0.240		0.170		0.300		0.310		0.200		0.200		0.200						0.200	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.217		NS		NS		NS						0.175	
		18-Oct-13	0.098	U	0.300		0.098	U	0.130		0.098	U	0.110		0.110		0.120						0.098	U
		9-Jan-14	0.120		0.140		0.098	U	0.120		0.098	U	0.120		0.120		0.140						0.140	
		24-Apr-14	0.670		0.160		0.310		0.120		0.098	U	0.120		0.049	U	0.120						0.049	U
		1-Aug-14	3.400		5.100		1.400		1.200		0.450		0.330		0.870		0.410						6.000	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.110		NS						NS	
		22-Oct-14	0.073	U	0.073	U	0.073	U	0.190		0.073	U	0.150		0.073	U	0.073	U					0.160	
		20-Jan-15	0.120		0.120		0.049	U	0.100		0.110		0.130		0.073	U	0.140						0.073	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.088						NS	
		22-Apr-15	0.170		0.220		0.270 [V]		0.220		0.190		0.120		0.180		0.200						0.049	U
		21-Jul-15	0.250		0.200 [J, A]		0.170 [J]	U	0.260		0.210 [J]		0.270		11.000		0.170 [J]						0.160 [J]	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.370		0.300	U	0.300	U	0.300	U	0.220 [J]		0.590		0.200	U					0.300	U
		4-Dec-15 resample	NS		0.520		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.16		0.13		0.11		0.11		0.10		0.16		0.12		0.11						0.19	
		20-Apr-16 [3]	3.8		0.086		0.049	U	0.12		0.11		0.09		0.049	U	0.094						0.086	
		20-Jul-16	0.96		0.63		0.07		0.25		0.20		0.31		0.20		0.20						0.079	
		21-Oct-16	1.5		0.58		0.11		0.19		0.13		0.13		0.09		0.13						0.18	
		31-Jan-17	0.5		0.28		0.092		0.15		0.11		2.7		0.1		0.1						0.11	
		17-Apr-17 [4]	0.83		0.12		0.11		0.1		0.11		0.15		0.2		0.073	U					0.11	
		26-Jul-17	0.42		0.29		0.13		0.44		0.22		0.45		0.25		0.26						0.092	
		12-Oct-17	0.12		0.28		0.15		0.17		0.13		0.15		0.18		0.2						0.11	
		10-Jan-18	0.79		0.35		0.13		0.16		0.13		0.31		0.17		0.15						0.049	U
		11-Apr-18	0.92		0.31		0.13		0.18		0.13		0.18		0.12		0.13						0.49 [D]	U
		27-Jul-18	0.12		0.8		0.12		0.49		0.2		0.23		0.19		0.18						0.13	
		24-Oct-18	0.47		0.12		0.049	U	0.19		0.11		0.41		0.049	U	0.049	U					0.049	U
		16-Jan-19	0.99		0.16		0.049	U	0.12		0.1		0.17		0.049	U	0.049	U					0.049	U

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		8-Feb-08	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460		2.440	U	2.440	U					2.440	U
		27-Mar-08	2.830		3.070		2.680		2.440	U	2.830		2.440	U	2.480		2.440	U					2.440	U
		25-Apr-08	2.820		2.440	U	2.440	U	2.440	U	2.440	U	3.000		2.440	U	3.140						2.440	U
		29-May-08	2.790		3.000		7.100		11.000		2.940		6.280		6.420		2.770						2.440	U
		27-Jun-08	2.650		2.440	U	2.440	U	2.830		3.260		2.620		2.440	U	2.500						2.440	U
		31-Jul-08	3.580		3.880		3.330		4.370		3.440		3.740		2.440	U	2.440	U					2.440	U
		28-Aug-08	2.440		3.140		5.310		6.880		3.150		2.440	U	2.540		2.540						2.440	U
		30-Sep-08	1.400		1.300		1.100		1.400		1.000	U	1.700		1.600		1.000	U					1.200	
		27-Oct-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.200		1.000		1.000	U					1.000	U
		25-Nov-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U					1.000	U
		18-Dec-08	1.000	U	1.000	U	1.000	U	1.400		1.000	U	1.000	U	1.000	U	1.300						1.000	U
		21-Jan-09	1.000	U	1.000	U	1.000	U	1.500		1.000		1.000	U	1.400		1.100						1.200	
		25-Feb-09	1.000	U	1.000	U	1.000	U	NS		1.000		1.000	U	1.000	U	1.100						1.000	U
		26-Mar-09	2.490		2.680		2.550		2.920		2.910		2.440	U	2.440	U	2.440	U					2.440	U
		29-Apr-09	2.710		2.910		3.600		3.730		3.130		2.660		3.390		2.960						2.510	
		22-Jul-09	2.670		2.520		2.660		2.540		2.440	U	2.780		3.390		3.320						2.440	U
		9-Oct-09	3.450		2.740		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U					2.440	U
		15-Jan-10	3.850		3.690		2.820		3.180		3.240		3.630		3.120		3.750						2.600	
		21-Apr-10	2.550		2.440	U	2.440	U	2.440	U	2.440	U	2.400	U	2.520		2.440	U					2.460	
		16-Jul-10	1.510		1.660		1.050		1.090		1.680		1.110		1.300		1.100						1.510	
		15-Oct-10	1.080		1.080		1.030	U	1.050		1.030	U	1.030	U	1.030	U	1.030	U					1.030	U
		30-Nov-10	NS		1.030	U	1.030	U	NS		NS		NS		1.030	U	NS						NS	
		26-Jan-11	1.760	U	1.750	U	1.760	U	1.760	U	1.760	U	1.750	U	1.750	U	1.760	U	1.750	U	1.760	U	1.750	U
		26-Jan-11**	NS		1.100		1.000		NS		NS		NS		1.000		NS						NS	
		27-Apr-11	1.050		1.660		1.400		2.160		1.440		1.510		1.740		1.460						1.270	
		26-Jul-11	1.160		1.600		1.030	U	1.120		1.030	U	1.030	U	1.030	U	1.030	U					1.030	
		28-Oct-11	1.400		1.000		1.300		1.500		1.300		0.960		1.000		1.100						1.300	
		23-Jan-12	1.300		1.100		1.100		1.200		1.400		1.900		1.400		1.500						1.100	
		13-Apr-12	1.300		1.400		1.400		1.500		1.100		1.000		1.000		1.200						0.840	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.500						1.100	
		20-Jun-12	1.700		0.041	U	0.041	U	0.041	U	0.041	U	0.041	U	1.500		0.041	U					1.300	
Chloromethane	14.0	1-Nov-12	1.100		1.100		0.910		1.200		1.000		1.200		1.100		1.100						0.990	
		1-Feb-13	1.200		1.300		1.200		1.200		1.200		1.400		1.300		1.100						1.100	
		29-Apr-13	1.300		1.300		1.300		1.200		1.800		1.100		1.300		1.300						1.100	
		9-Jul-13	1.100		1.100		0.900		1.100		2.200		1.000		0.980		1.100						1.000	
		9-Jul-13 RIDEM	NS		NS		NS		NS		1.142		NS		NS		NS						1.164	
		18-Oct-13	0.880		1.100		1.200		1.100		1.200		1.200		1.300		1.300						1.100	
		9-Jan-14	0.900		0.950		1.000		1.100		1.000		1.100		1.100		1.200						1.100	
		24-Apr-14	1.100		1.300		1.100		1.100		1.100		1.400		1.400		1.600						0.940	
		1-Aug-14	0.083	U	0.083	U	0.083	U	0.120	U	0.083	U	0.083	U	0.083	U	0.083	U					0.083	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.100 [L,V]		NS						NS	
		22-Oct-14	0.780 [L]		0.810 [L]		1.100 [L]		0.880 [L]		1.000 [L]		1.300 [L]		1.300 [L]		1.200 [L]						0.890 [L]	
		20-Jan-15	0.820 [L]		0.970 [L]		0.072 [L]		0.081 [L]		0.089 [L]		1.100 [L]		1.000 [L]		0.083 [L]	U					0.820 [L]	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.095	U					NS	
		22-Apr-15	1.200		1.300		4.600 [V]		1.400		1.400		1.200		2.700		3.400						1.100	
		21-Jul-15	1.200		1.200 [A]		1.200		1.200		1.500		1.500		0.970		1.200						0.770	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.100	U	NS						NS	
		29-Oct-15	1.100		1.400		1.200		1.300		1.200		1.700		1.700		1.200						1.100	
		4-Dec-15 resample	NS		1.000		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	1.2		1.2		1		1.2		1.3		2.4		1.5		1.6						1.3	
		20-Apr-16 [3]	1.4		1.1		1.1		1.1		1.4		1.2		1.2		1.2						1.6	
		20-Jul-16	0.94		0.99		0.71		0.93		1.2		1.3		1.4		1.2						0.78	
		21-Oct-16	1.1		1		0.9		1.1		1.1		1.1		1		1.3						0.93	
		31-Jan-17	1.2		1.2		1.1		1.2		1.2		1.3		1.3		1.4						1.1	
		17-Apr-17 [4]	1.2		1.3		1.3		1.3		1.3		1.4		1.4		1.3						1.2	
		26-Jul-17	0.86		0.78		0.083	U	0.81		0.96		0.93		0.95		0.98						0.87	
		12-Oct-17	0.94		1		1.5		1.1		1.1		1.3		1.2		1.1						1.1	
		10-Jan-18	1.10		1.10		0.99		1.10		1.20		1.30		1.20		1.30						0.98	
		11-Apr-18	1.60		1.50		1.30		1.30		1.50		1.80		1.50		1.70						1.3	
		27-Jul-18	1.4		1.2		1		1.3		1.4		1.3		1.6		1.9						1.1	
		24-Oct-18	0.99		1		0.94		1.1		1.1		1.4		1.1		1.1						0.95	
		16-Jan-19	1.4		1.0		0.93		1		1		1.1		1.1		1						1.3	

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
Dibromochloromethane	None	8-Feb-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Mar-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		25-Apr-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		29-May-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Jun-08	0.100	U	0.100	U	0.100	U	0.100	U	0.096	U	0.100	U	0.308		0.100	U					0.096	U
		31-Jul-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		28-Aug-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		30-Sep-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		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	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		18-Dec-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		21-Jan-09	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		25-Feb-09	4.200	U	4.200	U	4.200	U	NS		4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		26-Mar-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		29-Apr-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		22-Jul-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		9-Oct-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		15-Jan-10	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		21-Apr-10	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
		16-Jul-10	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		15-Oct-10	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		30-Nov-10	NS		0.170	U	0.170	U	NS		NS		NS		0.170	U	NS						NS	
		26-Jan-11	0.291	U	0.289	U	0.290	U	0.290	U	0.291	U	0.289	U	0.289	U	0.291	U	0.289	U	0.290	U	0.289	U
		26-Jan-11**	NS		0.430	U	0.430	U	NS		NS		NS		0.430	U	NS						NS	
		27-Apr-11	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		26-Jul-11	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		28-Oct-11	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U					0.170	U
		23-Jan-12	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U
		13-Apr-12	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U					0.340	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U
		20-Jun-12	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		1-Nov-12	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		1-Feb-13	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		29-Apr-13	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		9-Jul-13	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		18-Oct-13	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		9-Jan-14	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		24-Apr-14	0.085	U	0.085	U	0.085	U	0.085	U	0.170	U	0.085	U	0.085	U	0.170	U					0.085	U
		1-Aug-14	0.170	U	0.170	U	0.170	U	0.260	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.085	U	NS						NS	
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		20-Jan-15	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.085	U					0.130	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.098	U					NS	
		22-Apr-15	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		21-Jul-15	0.400	U	0.400 [A]	U	0.400	U	0.400	U	0.500	U	0.400	U	0.500	U	0.400	U					0.500	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.500	U	NS						NS	
		29-Oct-15	0.500	U	0.400	U	0.400	U	0.500	U	0.500	U	0.500	U	0.400	U	0.400	U					0.500	U
		4-Dec-15 resample	NS		0.400	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		20-Apr-16 [3]	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		20-Jul-16	0.10	U	0.13	U	0.092	U	0.10	U	0.10	U	0.10	U	0.11	U	0.096	U					0.13	U
		21-Oct-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		31-Jan-17	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		17-Apr-17 [4]	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	0.13 [V]	U					0.13 [V]	U
		26-Jul-17	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		12-Oct-17	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		10-Jan-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		11-Apr-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.170	U	0.085	U	0.085	U					0.85 [D]	U
		27-Jul-18	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	0.085	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
		16-Jan-19	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

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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
		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
		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
		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
		27-Jun-08	0.150	U	0.150	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629		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
		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
		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
		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
		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
		18-Dec-08	0.150	U	0.150	U	0.280		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
		25-Feb-09	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
		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
		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
		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
		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
		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
		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
		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
		30-Nov-10	NS		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	0.262	U	0.261	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U
		26-Jan-11**	NS		0.380	U	0.380	U	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
		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
		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					0.077	U
		23-Jan-12	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U					0.270	U
		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					0.150	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.120	U					0.120	U
,2-Dibromoethane (EDB	0.0028/0.15	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
		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
		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
		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
		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
		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
		9-Jan-14	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	0.150	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
		12-Sept-14 resample	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
		20-Jan-15	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		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
		21-Jul-15	0.400	U	0.400 [A]	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		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					0.500	U
		4-Dec-15 resample	NS		0.400	U	NS		NS		NS		NS		NS	U	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
		20-Apr-16 [3]	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		20-Jul-16	0.092	U	0.12	U	0.083	U	0.094	U	0.092	U	0.09	U	0.10	U	0.086	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
		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
		17-Apr-17 [4]	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
		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
		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
		11-Apr-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.150	U	0.077	U	0.077	U					0.77 [D]	U
		27-Jul-18	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
		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

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2019

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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	0.822		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
		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
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		26-Mar-09	0.120	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
		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
		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
		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
		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
		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
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Nov-10	NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS	
		26-Jan-11	0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U
		26-Jan-11**	NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS	
		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
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.180	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		0.210	U	0.400		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U
1,2-Dichlorobenzene	73.0	20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		18-Oct-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120	U	NS						NS	
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	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	0.440						0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS	
		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
		20-Apr-16 [3]	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.16	U	0.14	U					0.18	U
		21-Oct-16	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		17-Apr-17 [4]	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	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
		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
		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
		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					0.6 [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
		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
		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

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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	0.802		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
		28-Aug-08	0.120	U	0.120	U	0.120	U	0.102	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	2.500	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		26-Mar-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		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
		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
		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
		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
		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
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120		0.120	U	0.120	U	0.120	U					0.120	U
		30-Nov-10	NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS	
		26-Jan-11	0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U
		26-Jan-11**	NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS	
		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
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U
		23-Jan-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U
1,3-Dichlorobenzene	73.0	20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		18-Oct-13	0.130		0.120	U	0.120	U	0.120	U	0.150		0.120	U	0.270		0.120						2.400	
		9-Jan-14	0.140		0.310		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120	U	NS						NS	
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	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	0.300	U					0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS	
		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
		20-Apr-16 [3]	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.24		0.18						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
		31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		17-Apr-17 [4]	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	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
		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
		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
		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					0.6 [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
		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
		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

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		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	0.292		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	
		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	
		31-Jul-08	0.309		0.524		0.254		0.323		0.458		0.669		0.272		0.320						0.259	
		28-Aug-08	0.198		0.252		0.216		0.262		0.205		0.211		0.202		0.222						0.213	
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000		3.000	U					3.000	U
		26-Mar-09	0.149		0.129		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	
		22-Jul-09	0.198		0.120	U	0.553		0.120	U	0.174		0.204		0.144		0.270						0.444	
		9-Oct-09	0.360		0.402		0.336		0.360		0.354		0.487		0.324		0.366						0.186	
		15-Jan-10	0.156		0.186		0.120	U	0.432		0.150		0.198		0.144		0.120	U					0.138	
		21-Apr-10	0.120	U	0.180		0.120	U	0.156		0.150		0.156		0.126		0.126						1.200	U
		16-Jul-10	1.580		0.493		0.637		0.306		0.499		0.655		11.400		0.553						0.384	
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120		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	
		26-Jan-11	0.205	U	0.470		0.205	U	0.205	U	0.205	U	0.316		0.204	U	0.205	U	0.204	U	0.205	U	0.204	U
		26-Jan-11**	NS		0.740		0.300	U	NS		NS		NS		0.300	U	NS						NS	
		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
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U
		23-Jan-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		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
1,4-Dichlorobenzene	24.0	1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.038	J	NS		NS		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
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120	U	NS						NS	
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.300	U	0.170 [J]		0.300	U	0.300	U	0.210 [J]		0.300	U	0.300	U					0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.12	U	0.13		0.12	U	0.14		0.12	U	0.61		0.12	U	10						0.12	U
		20-Apr-16 [3]	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.24		0.17						0.18	U
		21-Oct-16	0.12	U	0.14		0.12	U	0.16		0.12	U	0.13		0.14		0.12	U					0.12	
		31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		17-Apr-17 [4]	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	1.1		0.18	U	0.18	U					0.18	U
		26-Jul-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	2.4		0.12	U	0.12	U					0.12	U
		12-Oct-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12		0.36		0.12	U	0.12	U					0.12	U
		10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U					0.12	U
		11-Apr-18	0.21		0.37		0.24		0.31		0.14		3.00		0.24		0.19						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
		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
		16-Jan-19	0.15		0.15		0.12	U	0.12	U	0.12	U	0.17		0.12	U	0.12	U					0.12	U

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		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	2.900		2.800		2.500	U					2.500	U
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500		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		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		2.520		2.330		2.330		2.260		2.320		2.330						2.240	
		16-Jul-10	2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480						2.740	
		15-Oct-10	2.460		2.410		2.560		2.400		2.470		2.410		2.450		2.450						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		2.160		2.210		2.220		2.210						2.460	
		26-Jul-11	2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260						2.350	
		28-Oct-11	2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800						2.500	
		23-Jan-12	1.700		1.800		1.600		1.500		2.000		2.000		1.800		1.900						2.000	
		13-Apr-12	2.100		2.100		2.000		2.000		1.800		1.900		1.700		1.700						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	
Dichlorodiflouromethane	91.0	1-Nov-12	2.000		2.200		2.100		2.200		2.000		2.100		2.100		2.000						2.100	
		1-Feb-13	1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.700						1.600	
		29-Apr-13	2.400		2.600		2.600		2.400		2.400		2.300		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		1.500		1.500		1.500		1.600						1.600	
		24-Apr-14	2.300		2.400		2.300		2.400		2.800		2.400		2.500		4.100						2.500	
		1-Aug-14	1.500		1.600		1.500		1.600		1.500		1.600		2.300/1.500		1.500						1.700	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		2.400		NS						NS	
		22-Oct-14	1.400		1.400		1.400		1.500		1.400		1.500		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		1.400						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[M]						2.1[M]	
		20-Apr-16 [3]	1.5		1.7		1.5		1.6		1.8		1.6		1.5		1.6						1.8	
		20-Jul-16	1.2		1.3		1		1.2		1.3		1.2		1.2		1.2						1.2	
		21-Oct-16	0.5		0.5		0.48		0.48		0.54		0.51		0.51		0.49						0.55	
		31-Jan-17	0.8		0.8		0.75		0.76		0.77		0.78		0.76		0.71						0.74	
		17-Apr-17 [4]	0.86		1.2		0.99		1.1		1		1		1		1.1						1	
		26-Jul-17	1.8		1.8		0.099	U	1.8		1.8		1.8		1.8		1.9						1.8	
		12-Oct-17	0.73		0.75		0.84		0.72		0.75		0.76		0.76		0.73						0.89	
		10-Jan-18	0.67		0.69		0.65		0.69		0.69		0.72		0.69		0.70						0.65	
		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		0.63		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	

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		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
		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
		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
		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
		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
		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
		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
		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	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
		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
		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
		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
		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
		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
		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
		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
		30-Nov-10	NS		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
		26-Jan-11**	NS		0.200	U	0.200	U	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
		26-Jul-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.061	U					0.081	U
		28-Oct-11	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	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
		13-Apr-12	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061		0.061	U					0.081	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.061	U					0.061	U
		20-Jun-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
1,1-Dichloroethane	77.0	1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Jul-13	0.040	U	0.040	U	0.400	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13 RIDEM	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
		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
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.081	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		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
		20-Jan-15	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		0.047	U					NS	
		22-Apr-15	0.040	U	0.040	U	0.040 [X]	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	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.200	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	U	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
		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
		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					0.060	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
		31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U
		17-Apr-17 [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
		26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		11-Apr-18	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	0.061	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	0.04	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	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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
		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
		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
		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
		27-Jun-08	0.080	U	0.081	U	0.080	U	0.084		0.080	U	0.080	U	0.178		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
		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
		30-Sep-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.081	U					0.080	U
		27-Oct-08	0.080	U	0.150		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
		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
		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
		25-Feb-09	0.080	U	0.080	U	0.080	U	NS		0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		26-Mar-09	0.102		0.084		0.087		0.081	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	0.089		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
		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
		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
		21-Apr-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.162						0.081	U
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	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
		30-Nov-10	NS		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
		26-Jan-11**	NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS	
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081		0.093		0.081	U	0.081	U	0.089						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
		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					0.040	U
		23-Jan-12	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091		0.071	U	0.071	U					0.071	U
		13-Apr-12	0.066		0.068		0.061		0.061		0.063		0.063		0.061		0.075						0.081	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.061	U					0.061	U
		20-Jun-12	0.081		0.081	U	0.081	U	0.081	U	0.081	U	0.080	U	0.081	U	0.081	U					0.081	U
1,2-Dichloroethane	0.07/0.08	1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.076		0.084		0.083		0.086		0.089		0.089		0.079		0.099						0.110	
		29-Apr-13	0.094		0.099		0.099		0.096		0.160		0.099		0.091		0.092						0.084	
		9-Jul-13	0.058		0.060		0.047		0.052		0.081		0.049		0.053		0.047						0.047	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.084		NS		NS		NS						0.051	
		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
		9-Jan-14	0.040	U	0.097		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	0.150						0.040	U
		1-Aug-14	0.040	U	0.040	U	0.040	U	0.060	U	0.100		0.040	U	0.040	U	0.040	U					0.040	U
		12-Sept-14 resample	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
		20-Jan-15	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		0.047	U					NS	
		22-Apr-15	0.040	U	0.040	U	0.170 [V]		0.040	U	0.096		0.040	U	0.086		0.040	U					0.040	U
		21-Jul-15	0.100 [J]		0.200 [A]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.890		0.200	U	0.200	U	0.200	U	0.200	U	0.430		0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.06		0.063		0.081		0.065		0.068		0.068		0.063		0.076						0.057	
		20-Apr-16 [3]	0.057		0.055		0.040	U	0.068		0.058		0.060		0.040	U	0.058						0.062	
		20-Jul-16	0.048	U	0.063	U	0.044	U	0.050	U	0.058		0.047	U	0.053	U	0.049						0.060	U
		21-Oct-16	0.040	U	0.062		0.050		0.040	U	0.040		0.040	U	0.040	U	0.049						0.040	U
		31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U
		17-Apr-17 [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
		26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		11-Apr-18	0.040	U	0.040	U	0.040	U	0.071		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	0.061	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	0.04	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	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U

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		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
		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
		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
		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
		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
		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
		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
		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	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
		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
		22-Jul-09	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
		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
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	..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
		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
		30-Nov-10	NS		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	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						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
		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
		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					0.040	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
		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					0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
1,1-Dichloroethylene	10.0	1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13 RIDEM	NS		NS		NS		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
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.120	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		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
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.098		0.059	U	0.040	U					0.059	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.046	U					NS	
		22-Apr-15	0.040	U	0.040	U	0.040 [X]	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	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.200	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	U	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
		20-Apr-16 [3]	0.040		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U
		21-Oct-16	0.040	U	0.040	U	0.044		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U
		17-Apr-17 [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
		26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		11-Apr-18	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	0.059	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	0.04	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	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U

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

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		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
		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
		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
		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
		27-Jun-08	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
		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
		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	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
		29-Apr-09	0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		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
		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
		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
		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
		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
		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
		30-Nov-10	NS		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	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						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
		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
		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					0.040	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
		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					0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U
trans-1,2-Dichloroethene[a]	37.0	20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.079	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	0.120	U	0.250		0.079	U	0.079	U	0.079	U					0.090	
		12-Sept-14 resample	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
		20-Jan-15	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		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
		21-Jul-15	0.200	U	0.200 [^]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	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
		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
		20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U
		21-Oct-16	0.040	U	0.040	U	0.040	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					0.04	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
		26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		11-Apr-18	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	0.059	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	0.04	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	0.04	U	0.04	U	0.040	U	0.040	U					0.040	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Jun-08	0.092	U	0.092	U	0.090	U	0.090	U	0.090	U	0.090	U	0.092	U	0.092	U					0.092	U
		31-Jul-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	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
		30-Sep-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Oct-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		25-Nov-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		18-Dec-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		21-Jan-09	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		25-Feb-09	0.090	U	0.090	U	0.090	U	NS		0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	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
		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
		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
		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
		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
		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
		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
		30-Nov-10	NS		0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS	
		26-Jan-11	0.158	U	0.157	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.157	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS	
		27-Apr-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	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
		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					0.046	U
		23-Jan-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		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					0.180	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.069	U					0.069	U
		20-Jun-12	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
1,2-Dichloropropane	0.13	1-Nov-12	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		1-Feb-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		29-Apr-13	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		9-Jul-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.021	J	NS		NS		NS						0.007	J
		18-Oct-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Jan-14	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		24-Apr-14	0.046[L-V]	U	0.046[L-V]	U	0.046[L-V]	U	0.046[L-V]	U	0.046[L-V]	U	0.046[L-V]	U	0.046[L-V]	U	0.046[L-V]	U					0.046[L-V]	U
		1-Aug-14	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.046[L-V]	U	NS						NS	
		22-Oct-14	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		20-Jan-15	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U	0.046	U					0.069	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.053	U					NS	
		22-Apr-15	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		21-Jul-15	0.200	U	0.200 [A]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.046	U	0.046	U	0.057		0.046	U	0.085		0.046	U	0.046	U	0.046	U					0.046	U
		20-Apr-16 [3]	0.074		0.048		0.046	U	0.083		0.057		0.059		0.046	U	0.052						0.052	
		20-Jul-16	0.055	U	0.072	U	0.050	U	0.057	U	0.055	U	0.11		0.061	U	0.052	U					0.069	U
		21-Oct-16	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		31-Jan-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		17-Apr-17 [4]	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		26-Jul-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		12-Oct-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		10-Jan-18	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U					0.046	U
		11-Apr-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.092	U	0.046	U	0.046	U					0.46[D]	U
		27-Jul-18	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U	0.069	U	0.046	U	0.046	U					0.046	U
		24-Oct-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		16-Jan-19	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U

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		8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		25-Apr-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Jun-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185		0.090	U					0.091	U
		31-Jul-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Aug-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		30-Sep-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		27-Oct-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Nov-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		18-Dec-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		21-Jan-09	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Feb-09	0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		26-Mar-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-Apr-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		22-Jul-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Oct-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Jan-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		21-Apr-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		16-Jul-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Oct-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		30-Nov-10	NS		0.091	U	0.091	U	NS		NS		NS		0.091	U	NS						NS	
		26-Jan-11	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS	
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		26-Jul-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Oct-11	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.091	U
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U
		13-Apr-12	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		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
cis-1,3-Dichloropropene	None	1-Nov-12	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		1-Feb-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		29-Apr-13	0.045	U	0.250	U	0.045	U	0.045	U	0.250	U	0.045	U	0.450	U	0.045	U					0.045	U
		9-Jul-13	0.045	U	0.250	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.026	U	NS		NS		NS						0.026	U
		18-Oct-13	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Jan-14	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		24-Apr-14	0.045	U	0.045	U	0.045	U	0.040	U	0.091	U	0.045	U	0.045	U	0.091	U					0.045	U
		1-Aug-14	0.091	U	0.091	U	0.091	U	0.140	U	1.000		0.091	U	0.091	U	0.091	U					0.091	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.045	U	NS						NS	
		22-Oct-14	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		20-Jan-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U					0.068	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.052	U					NS	
		22-Apr-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		21-Jul-15	0.200	U	0.200 [A]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		20-Apr-16 [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
		20-Jul-16	0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053	U	0.060	U	0.051	U					0.068	U
		21-Oct-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		31-Jan-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		17-Apr-17 [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
		26-Jul-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		12-Oct-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		11-Apr-18	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	0.068	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
		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

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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	0.340		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
		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
		27-Oct-08	0.180	U	0.180	U	0.200		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		27-Oct-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Nov-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		18-Dec-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		21-Jan-09	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		25-Feb-09	0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		26-Mar-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		29-Apr-09	0.091	U	0.091	U	0.107	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		22-Jul-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		9-Oct-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Jan-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		21-Apr-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		16-Jul-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		15-Oct-10	0.091	U	0.092	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		30-Nov-10	NS		0.091	U	0.091	U	NS		NS		NS		0.091	U	NS						NS	
		26-Jan-11	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS	
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		26-Jul-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		28-Oct-11	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.045	U
		23-Jan-12	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U	0.160	U					0.160	U
		13-Apr-12	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.091	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		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
rans-1,3-Dichloropropen	None	1-Nov-12	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		1-Feb-13	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		29-Apr-13	0.045	U	0.045	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
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.049	U	NS		NS		NS						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
		9-Jan-14	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		24-Apr-14	0.045	U	0.045	U	0.045	U	0.040	U	0.091	U	0.045	U	0.045	U	0.091	U					0.045	U
		1-Aug-14	0.091	U	0.091	U	0.091	U	0.140	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.045	U	NS						NS	
		22-Oct-14	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U
		20-Jan-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.046	U					0.068	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.052	U					NS	
		22-Apr-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		21-Jul-15	0.200	U	0.200 [A]	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		20-Apr-16 [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
		20-Jul-16	0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053	U	0.060	U	0.051	U					0.068	U
		21-Oct-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		31-Jan-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		17-Apr-17 [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
		26-Jul-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		12-Oct-17	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U					0.045	U
		11-Apr-18	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	0.068	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
		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

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		8-Feb-08	0.260		0.230		0.620		0.450		0.250		0.170		0.160		0.180						0.220	
		27-Mar-08	0.841		0.669		1.020		0.869		0.894		1.000		0.628		0.619						0.096	
		25-Apr-08	0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650						0.087	U
		29-May-08	0.140		0.120		1.310		0.620		0.120		0.160		0.150		0.110						0.090	U
		27-Jun-08	0.555		0.412		1.080		0.987		0.478		0.400		0.802		0.360						0.369	
		31-Jul-08	0.553		0.449		1.140		0.424		0.426		0.491		0.262		0.216						0.255	
		28-Aug-08	0.868		1.150		3.010		2.820		0.761		0.854		0.870		0.783						0.944	
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	15.500						2.200	U
		27-Oct-08	2.200	U	2.200		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Feb-09	2.200	U	2.200	U	3.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		26-Mar-09	0.932		0.803		1.120		1.060		0.511		0.648		0.738		0.589						0.727	
		29-Apr-09	0.195		0.234		0.633		0.538		0.195		0.139		0.139		0.152						0.178	
		22-Jul-09	0.442		0.212		1.090		0.291		0.551		0.625		0.807		0.542						1.180	
		9-Oct-09	0.859		0.759		1.090		1.030		0.794		0.681		0.668		0.633						0.746	
		15-Jan-10	0.447		0.334		0.386		0.351		0.321		0.256		0.273		0.252						0.286	
		21-Apr-10	0.468		0.716		1.280		0.612		0.681		0.603		0.542		0.538						0.087	U
		16-Jul-10	0.334		0.226		0.416		0.408		0.573		0.286		0.872		0.260						0.143	
		15-Oct-10	0.252		0.308		0.412		0.152		0.126		0.087	U	0.200		0.087	U					0.121	
		30-Nov-10	NS		0.217		0.338		NS		NS		NS		0.108		NS						NS	
		26-Jan-11	1.040		1.000		1.100		1.220		1.000		1.100		0.951		1.320		0.988		0.466		1.300	
		26-Jan-11**	NS		1.600		1.800		NS		NS		NS		1.800		NS						NS	
		27-Apr-11	0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087	U					0.091	
		26-Jul-11	0.473		1.020		0.873		0.417		0.300		0.191		0.356		0.178						0.161	
		28-Oct-11	0.600		0.320		0.400		0.230		0.480		0.490		0.490		0.420						0.130	
		23-Jan-12	0.610		0.480		0.470		0.660		0.580		0.500		0.560		0.560						0.540	
		13-Apr-12	0.300		0.250		0.300		0.240		0.250		0.280		0.240		0.200						0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U
		20-Jun-12	0.490		0.500		0.490		0.560		0.550		0.460		0.530		0.530						0.470	
Ethylbenzene	53.0	1-Nov-12	0.760		0.440		0.330		0.530		0.450		0.730		0.810		0.630						0.130	
		1-Feb-13	0.130		0.087	U	0.087	U	0.087		0.110		0.089		0.190		0.087	U					0.130	
		29-Apr-13	0.760		0.540		0.540		0.540		0.670		0.430		1.600		0.530						0.150	
		9-Jul-13	0.340		0.320		0.310		0.330		0.390		0.310		0.350		0.320						0.310	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.464		NS		NS		NS						0.330	
		18-Oct-13	0.710		0.096		0.110		0.540		0.770		0.120		1.400		0.900						0.430	
		9-Jan-14	3.100		4.500		0.160		0.170		0.170		0.160		0.570		0.210						0.140	
		24-Apr-14	0.110		0.087		0.096		0.087	U	0.087	U	0.087	U	0.150		0.120						0.087	U
		1-Aug-14	0.190		0.150		0.360		0.400		0.470		0.200		0.650		0.460						0.280	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.150		NS						NS	
		22-Oct-14	0.160		0.140		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.210	
		20-Jan-15	0.130		0.130		0.110		0.170		0.130		0.160		0.230		0.240						0.210	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140						NS	
		22-Apr-15	0.520		0.560		0.560		0.460		0.710		0.420		0.610		0.620						0.180	
		21-Jul-15	0.590		0.260 [A]		0.270		0.260		0.290		0.320		0.380		0.230						0.160 [J]	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.140 [J]		NS						NS	
		29-Oct-15	0.300	U	0.590		1.800		0.150 [J]		0.200	U	0.180 [J]		0.340		0.110 [J]						0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.21		0.087	U	0.13		0.087	U	0.087	U	0.1		0.17		0.13						0.1	
		20-Apr-16 [3]	0.1		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U					0.087	U
		20-Jul-16	0.41		0.33		0.49		0.49		0.34		0.39		0.48		0.27						0.13	U
		21-Oct-16	0.44		0.56		0.32		0.69		0.29		0.31		0.15		0.30						2.4	
		31-Jan-17	0.14		0.11		0.13		0.12		0.13		0.11		0.11		0.12						0.13	
		17-Apr-17 [4]	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U
		26-Jul-17	0.29		0.3		0.36		0.35		0.34		0.33		0.32		0.32						0.089	
		12-Oct-17	0.087	U	0.14		0.26		0.23		0.14		0.17		0.13		0.15						0.087	U
		10-Jan-18	0.29		0.56		0.47		0.53		0.24		0.25		0.58		0.30						0.087	U
		11-Apr-18	0.26		0.20		0.17		0.19		0.15		0.16		0.14		0.19						0.43 [D]	U
		27-Jul-18	0.12		0.16		0.17		0.17		0.13	U	1.1		0.17		0.15						0.11	
		24-Oct-18	0.43		0.15		0.19		0.2		0.13		0.22		0.11		0.087	U					0.11	
		16-Jan-19	0.26		0.2		0.2		0.19		0.21		0.24		0.22		0.13						0.094	

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		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	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
		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
		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
		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
		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
		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
		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
		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
		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
		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
		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
		16-Jul-10	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
		30-Nov-10	NS		2.460	U	2.460	U	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	4.190	U	4.180	U	4.190	U	4.180	U
		26-Jan-11**	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
		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
		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					0.250	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
		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					0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
Isopropylbenzene	120.0	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
		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
		29-Apr-13	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
		9-Jul-13 RIDEM	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
		9-Jan-14	0.250	U	0.390		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
		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
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.250	U	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
		20-Jan-15	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		0.290	U					NS	
		22-Apr-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		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	0.200	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.300	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	U	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
		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
		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
		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
		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
		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
		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
		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
		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
		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					1.2 [D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.37	U	0.79		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
		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

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		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
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Sep-08	5.500	U	5.500	U	5,5	U	5.500	U	6.400		5.500	U	5.500	U	67.000						5.500	U
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5;5	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
		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
		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
		25-Feb-09	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
		29-Apr-09	2.740	U	2.740	U	0.274	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		22-Jul-09	2.740	U	2.740	U	3.890		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
		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
		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
		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
		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
		30-Nov-10	NS		2.740	U	2.740	U	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	4.680	U	4.660	U	4.680	U	4.660	U
		26-Jan-11**	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
		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
		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					0.250	U
		23-Jan-12	0.080	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U
		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					0.500	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.380	U					0.380	U
p-Isopropyltoluene	67.0	20-Jun-12	0.250	U	2.000		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
		1-Feb-13	0.290		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		29-Apr-13	0.480		0.250	U	0.250	U	0.250		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
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.320		0.250	U	0.250	U	0.370						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
		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
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.250	U	NS						NS	
		22-Oct-14	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U	0.380 [L]	U					0.380 [L]	U
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U					0.380	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.290	U					NS	
		22-Apr-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		21-Jul-15	0.170 [J]		0.300 [A]	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					-	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.250 [J]		0.300	U	0.300	U	0.300	U	0.300	U	0.160 [J]		0.300	U					0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	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
		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
		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 [W]	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
		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
		17-Apr-17 [4]	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U
		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
		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
		10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.27		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					1.3 [D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	1.1		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
		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

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		8-Feb-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U
		27-Mar-08	0.440		0.102		0.102		0.091		0.095		0.098		0.102		0.090						0.072	U
		25-Apr-08	0.116		0.116		0.107		0.127		0.126		0.121		0.131		0.113						0.072	U
		29-May-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U
		27-Jun-08	0.072	U	0.070	U	0.070	U	0.074		0.070	U	0.070	U	0.070	U	0.070	U					0.072	U
		31-Jul-08	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		28-Aug-08	0.095		0.130		0.123		0.123		0.091		0.106		0.115		0.089						0.094	
		30-Sep-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
		27-Oct-08	1.800	U	1.800	U	1.800	U	1.800	U	2.600		2.300		1.800	U	1.800	U					1.800	U
		25-Nov-08	2.100		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
		21-Jan-09	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
		25-Feb-09	1.800	U	2.700		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
		29-Apr-09	0.072	U	0.072	U	2.350		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					0.169	
		9-Oct-09	0.072	U	0.072	U	0.072	U	0.072	U	0.072		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		0.072	U	0.072	U	0.072	U					0.072	U
		21-Apr-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		16-Jul-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		15-Oct-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		30-Nov-10	NS		0.072	U	0.072	U	NS		NS		NS		0.072	U	NS						NS	
		26-Jan-11	0.123	U	0.122	U	0.123	U	0.123	U	0.123	U	0.122	U	0.122	U	0.123	U	0.122	U	0.123	U	0.122	U
		26-Jan-11**	NS		0.180	U	0.180	U	NS		NS		NS		0.180	U	NS						NS	
		27-Apr-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		26-Jul-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		28-Oct-11	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.072	U
		23-Jan-12	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		13-Apr-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.110	U					0.110	U
		20-Jun-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
thyl tert butyl ether (MTI	160.0	1-Nov-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		1-Feb-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		29-Apr-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		9-Jul-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.041	J	NS		NS		NS						0.200	U
		18-Oct-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		9-Jan-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		24-Apr-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		1-Aug-14	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.072	U	NS						NS	
		22-Oct-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		20-Jan-15	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U					0.110	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.083	U					NS	
		22-Apr-15	0.072	U	0.072	U	0.072 [V]	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		0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.230		0.200	U	0.200	U	0.200	U	0.200	U	0.760		0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		20-Apr-16 [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
		20-Jul-16	0.086	U	0.11	U	0.078	U	0.088	U	0.086	U	0.084	U	0.095	U	0.081	U					0.11	U
		21-Oct-16	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		31-Jan-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		17-Apr-17 [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
		26-Jul-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		12-Oct-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		10-Jan-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
		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					0.36 [D]	U
		27-Jul-18	0.072	U	0.072	U	0.072	U	0.072	U	0.11	U	0.95		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
		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

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		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
		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
		25-Apr-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	2.210						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
		27-Jun-08	1.740	U	1.740	U	1.740	U	3.210		1.740	U	6.940		1.740	U	1.740	U					19.000	
		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
		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
		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
		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
		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
		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
		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
		25-Feb-09	1.700	U	1.700	U	1.700	U	NS		1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
		26-Mar-09	7.540		1.870		4.010		2.100		1.850		3.230		4.060		1.990						11.600	
		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					1.740	U
		22-Jul-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		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		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
		16-Jul-10	18.400		23.300		16.900		13.900		19.900		48.200		46.700		22.200						20.600	
		15-Oct-10	3.470	U	4.440		4.510		3.470	U	3.470	U	3.470	U	5.840		3.470	U					3.470	U
		30-Nov-10	NS		3.570		11.600		NS		NS		NS		5.770		NS						NS	
		26-Jan-11	4.530		2.950	U	2.960	U	2.960	U	2.960	U	2.950	U	5.290		2.960	U	4.880		2.960	U	2.950	U
		26-Jan-11**	NS		2.500		1.700		NS		NS		NS		1.600		NS						NS	
		27-Apr-11	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040		3.470	U					3.470	U
		26-Jul-11	3.470	U	5.800		4.240		3.470	U	3.470	U	3.470	U	3.510		10.200						5.380	
		28-Oct-11	1.900		1.900		1.800		1.900		1.000	U	1.200		5.700		5.500						0.690	U
		23-Jan-12	2.500		1.200	U	2.300		2.200		2.500		6.300		1.900		1.200	U					1.900	
		13-Apr-12	5.800		4.600		3.100		1.100		1.000	U	1.700		1.000	U	50.000						53.000	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.000	U					1.000	U
		20-Jun-12	0.920		1.600		0.880		1.300		1.200		1.400		1.100		1.400						1.700	
Methylene chloride	3.0	1-Nov-12	0.690	U	1.200		0.750		0.690	U	0.690	U	0.760		1.200		0.690	U					1.200	
		1-Feb-13	0.800		0.690	U	0.690		0.690	U	0.810		2.200		0.810		0.760						0.690	U
		29-Apr-13	1.400		0.950		0.950		1.200		1.200		1.100		1.400		1.100						1.500	
		9-Jul-13	1.100		0.730		0.990		1.800		0.890		1.300		1.800		0.850						1.200	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.298		NS		NS		NS						0.477	
		18-Oct-13	0.730		0.780		0.690	U	0.760		0.690	U	0.740		0.840		0.690	U					0.710	
		9-Jan-14	0.690	U	0.880		0.690	U	2.000		0.690	U	1.100		1.400		0.810						3.700	
		24-Apr-14	0.690	U	0.690	U	3.000		0.690	U	3.000		0.690	U	0.690	U	260[E]						0.690	U
		1-Aug-14	2.800		1.500		1.300		1.900		4.300		1.800		1.600		2.000						2.200	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.000		NS						NS	
		22-Oct-14	1.800		2.600		1.500		1.200		1.200		1.700		1.400		3.100						1.300	
		20-Jan-15	28.000		27.000		2.900		29.000		25.000		30.000		37.000		0.690						40.000	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.300						NS	
		22-Apr-15	1.800		1.400		1.100 [V]		1.500		1.200		1.100		1.000		0.890						0.870	
		21-Jul-15	4.800		1.100 [A]		1.600		20.000		2.100		1.500		1.700		1.900						1.600	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.300		NS						NS	
		29-Oct-15	2.100		12.000		1.500		1.800		1.400		1.400		23.000		1.200						5.000	
		4-Dec-15 resample	NS		0.840		NS		NS		NS		NS		NS	U	NS						NS	
		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 [3]	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U					0.69	U
		20-Jul-16	1.2		1.1	U	0.75	U	1.2		0.83		0.81	U	0.92	U	0.78	U					2.4	
		21-Oct-16	1.4		0.95		1.1		0.72		1.1		1.2		0.69	U	4.6						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 [4]	1.0	U	1.8		1	U	1	U	1	U	1	U	1	U	1	U					1.3	
		26-Jul-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.77						0.69	U
		12-Oct-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.3		0.69	U	0.69	U					1.2	
		10-Jan-18	0.69	U	0.69		0.69		0.76		1.0		0.69	U	0.74		0.70						0.69	U
		11-Apr-18	1.30		0.70		0.92		0.90		4.8		0.69	U	0.69	U	1.00						3.5[D]	U
		27-Jul-18	1.2		1.3		0.85		0.69	U	1	U	1	U	0.69	U	0.9						0.69	U
		24-Oct-18	0.69		0.69	U	0.69	U	0.69	U	1.3		0.69	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	0.87		0.69	U	0.69	U	0.72						0.69	U

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		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		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		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	NS		2.600		2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
		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	2.250						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		2.050	U	2.050	U	NS		NS		NS		2.050	U	NS						NS	
		26-Jan-11	3.490	U	3.480	U	3.490	U	3.480	U	3.490	U	59.500		3.480	U	6.760		3.480	U	3.490	U	3.480	U
		26-Jan-11**	NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS	
		27-Apr-11	2.050	U	2.050		2.050	U	2.050	U	2.930		2.050	U	2.050	U	2.050	U					2.050	U
		26-Jul-11	11.700		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
		28-Oct-11	2.100		0.490		0.840		0.560		0.800		0.930		1.500		1.200						0.390	
		23-Jan-12	0.140	U	0.140	U	0.210		0.190		26.000		2.900		0.230		270.000						0.540	
		13-Apr-12	0.120	U	0.120	U	0.200		0.120	U	0.150		0.230		0.120	U	0.140						0.160	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.140						0.120	U
4-Methyl-2-pentanone	37.0	20-Jun-12	0.230		0.082	U	0.460		0.250		0.320		0.270		0.190		0.320						0.120	
		1-Nov-12	0.082	U	0.260		0.180		0.420		0.500		0.650		0.082	U	0.220						0.170	
		1-Feb-13	0.093		0.100		0.120		0.082	U	0.190		0.280		0.082	U	0.082	U					0.095	
		29-Apr-13	2.900		0.290		0.290		0.420		0.510		0.320		0.450		0.400						0.390	
		9-Jul-13	0.250		0.320		0.300		0.320		0.350		0.400		0.270		0.280						0.220	
		18-Oct-13	1.800		0.220		0.190		1.500		2.200		0.850		3.300		2.400						1.500	
		9-Jan-14	0.082	U	0.082	U	0.110		0.130		0.150		0.360		0.110		1.400						0.082	U
		24-Apr-14	0.240		0.120	U	0.300		0.130		0.082	U	0.140		0.120		0.082	U					0.082	U
		1-Aug-14	0.082 [L]	U	0.082 [L]	U	0.560 [L]		0.380 [L]		0.082 [L]	U	0.380		0.082 [L]		0.280						0.620	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.250		NS						NS	
		22-Oct-14	0.120	U	0.120	U	0.170		0.140		0.280		1.200		0.120	U	0.250						0.120	U
		20-Jan-15	0.500		0.570		0.610		0.800		0.560		0.800		0.550		0.310						1.700	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.440						NS	
		22-Apr-15	0.350		0.450		0.710		0.260		0.290		0.260		0.460		0.860						0.490	
		21-Jul-15	0.370		0.100 [J, A]		0.250		2.100		0.340		0.340		2.300		78.000						0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.310		0.110 [J]		0.280		0.200	U	2.100		0.220		1.400						0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.11		0.097		0.17		0.17		0.082	U	0.8		0.11		0.16						0.088	
		20-Apr-16 [3]	0.35		0.082	U	0.082	U	0.17		0.12		0.19		0.082	U	0.11						0.11	
		20-Jul-16	0.16		0.13	U	0.24		0.20		0.27		0.39		0.35		3.2						0.38	
		21-Oct-16	0.2		0.32		0.14		0.45		0.58		0.28		0.11		0.99						1.1	
		31-Jan-17	0.082	U	0.082	U	0.082	U	0.095		0.082	U	0.14		0.082	U	0.3						0.1	
		17-Apr-17 [4]	0.12	U	0.15		0.12	U	0.12	U	0.12	U	0.15		0.12	U	0.12	U					0.12	U
		26-Jul-17	0.31		0.29		0.23		0.21		0.17		0.38		0.33		0.19						0.25	
		12-Oct-17	0.082	U	0.082	U	0.24		0.082	U	0.47		0.12		0.18		0.082	U					0.082	U
		10-Jan-18	0.082	U	0.09		0.820		0.082		0.082	U	0.12		0.11		0.14						0.082	
		11-Apr-18	0.082	U	0.08		0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	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
		24-Oct-18	0.082	U	0.082	U	0.082	U	0.170		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	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U

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		8-Feb-08	0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.139						0.085	U
		25-Apr-08	0.856		0.156		0.180		0.184		0.137		0.137		0.158		0.124						0.085	U
		29-May-08	0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090		0.090	U					0.090	U
		27-Jun-08	1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U					0.085	U
		31-Jul-08	1.890		0.254		0.153		0.266		0.285		0.288		0.109		0.090						0.085	U
		28-Aug-08	0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140						0.108	
		30-Sep-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		27-Oct-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		25-Nov-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		18-Dec-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		21-Jan-09	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		25-Feb-09	2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
		26-Mar-09	0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138						0.122	
		29-Apr-09	0.515		0.085	U	0.136	U	0.085	U	0.136		0.085	U	0.085	U	0.085	U					0.085	U
		22-Jul-09	1.280		0.085	U	0.153		0.085	U	0.285		0.272		0.213		0.217						0.187	
		9-Oct-09	0.838		0.153		0.149		0.174		0.566		0.179		0.140		0.149						0.140	
		15-Jan-10	1.100		0.221		0.085	U	0.089		0.196		0.098		0.085	U	0.085	U					0.085	U
		21-Apr-10	0.281		0.204		0.289		0.187		0.328		0.174		0.145		0.140						0.085	U
		16-Jul-10	0.702		0.085	U	0.085	U	0.085	U	0.779		0.085	U	0.085	U	0.085	U					0.085	U
		15-Oct-10	0.549		0.085	U	0.085	U	0.085	U	0.098		0.805	U	0.085	U	0.085	U					0.085	U
		30-Nov-10	NS		0.149		0.119		NS		NS		NS		0.085	U	NS						NS	
		26-Jan-11	0.327		0.224		0.174		0.217		0.182		0.202		0.145	U	0.182		0.174		0.145	U	0.188	
		26-Jan-11**	NS		0.510		0.370		NS		NS		NS		0.370		NS						NS	
		27-Apr-11	0.166		0.166		0.170		0.192		0.277		0.085	U	0.145		0.085	U					0.085	U
		26-Jul-11	0.677		2.460		0.132		11.700		0.315		1.320		0.200		0.085	U					0.085	U
		28-Oct-11	0.300		0.130	U	0.130	U	0.130	U	0.330		0.130	U	0.130	U	0.130	U					0.085	U
		23-Jan-12	0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150	U					0.150	U
		13-Apr-12	0.560		0.140		0.130	U	0.130	U	0.550		0.280		0.130	U	0.130	U					0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U
		20-Jun-12	0.720		0.300		0.240		1.200		0.430		0.150		0.085	U	0.200						0.200	
Styrene	52.0	1-Nov-12	0.280		0.140		0.085	U	0.130		0.150		0.160		0.180		0.160						0.085	U
		1-Feb-13	0.870		0.085	U	0.085	U	0.085	U	0.095		0.085	U	0.085	U	0.085	U					0.085	U
		29-Apr-13	1.600		0.230		0.230		0.200		0.740		0.150		0.520		0.210						0.085	U
		9-Jul-13	0.410		0.120		0.085	U	0.140		0.410		0.085	U	0.110		0.085	U					0.085	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.420		NS		NS		NS						0.039	J
		18-Oct-13	0.200		0.085	U	0.085	U	0.130		0.270		0.110		0.340		0.290						0.130	
		9-Jan-14	0.260		0.260		0.085	U	0.085	U	0.085	U	0.085	U	0.120		0.085	U					0.085	U
		24-Apr-14	1.100		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.160		4.500						0.085	U
		1-Aug-14	0.880		0.260		0.260		0.210		0.560		0.350		0.680		0.430						0.085	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.130		NS						NS	
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		20-Jan-15	0.120		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.230						0.130	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.098	U					NS	
		22-Apr-15	0.670		0.220		0.085	U	0.120		0.190		0.085	U	0.200		0.360						0.085	U
		21-Jul-15	0.300		0.200 [A]	U	0.200	U	0.380		0.150 [J]	U	0.380		0.270		0.200	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS	
		29-Oct-15	0.200	U	0.530		0.200	U	0.200	U	0.200	U	0.200	U	0.350		0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.12		0.085	U					0.085	U
		20-Apr-16 [3]	0.15		0.085	U	0.085	U	0.12		0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		20-Jul-16	0.36		0.25		0.16		0.22		0.58		0.43		0.40		0.37						0.2	
		21-Oct-16	0.89		0.15		0.085	U	0.24		0.14		0.11		0.09		0.18						0.37	
		31-Jan-17	0.25		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U
		17-Apr-17 [4]	0.2		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U
		26-Jul-17	0.19		0.085	U	0.085	U	0.085	U	0.13		0.11		0.11		0.16						0.085	U
		12-Oct-17	0.1		0.085	U	0.085	U	0.085	U	0.1		0.085	U	0.085	U	0.13						0.085	U
		10-Jan-18	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09		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	U	0.085[I]	U	0.085[I]						0.43[D]	U
		27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.085	U	0.085	U					0.085	U
		24-Oct-18	0.370		0.085	U	0.085	U	0.085	U	0.085	U	0.26		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		0.085	U	0.085	U					0.085	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Jun-08	0.137	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.179		0.140	U					0.140	U
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.137	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
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		21-Jan-09	0.140	U	0.140	U	5.000		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		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
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Nov-10	NS		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	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U
		26-Jan-11**	NS						NS		NS		NS				NS						NS	
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Oct-11	0.370	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
		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					0.500	U
1,1,1,2-Tetrachloroethane	0.082/0.14	2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U
		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
		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
		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					0.025	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
		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
		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
		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
		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
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.250	U	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
		20-Jan-15	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		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
		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
		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
		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
		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
		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
		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
		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
		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
		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
		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					1.2 [D]	U
		27-Jul-18	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
		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

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		8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Jun-08	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.992		0.140	U					0.140	U
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		21-Jan-09	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		25-Feb-09	0.140	U	0.140	U	0.140	U	NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		30-Nov-10	NS		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	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U
		26-Jan-11**	NS		0.340	U	0.340	U	NS		NS		NS		0.340	U	NS						NS	
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.069	U
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.140	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.100	U					0.100	U
		20-Jun-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
1,1,2,2-Tetrachloroethane	0.011/0.14	1-Nov-12	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		1-Feb-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		29-Apr-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		9-Jul-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		9-Jul-13 RIDEM	NS		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
		9-Jan-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		24-Apr-14	0.069	U	0.069[L-V]	U	0.069	U	0.069[L-V]	U	0.069	U	0.069[L-V]	U	0.069[L-V]	U	0.069[L-V]	U					0.069	U
		1-Aug-14	0.140	U	0.140	U	0.140	U	0.210	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		12-Sept-14 resample	NS		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
		20-Jan-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.100	U	0.069	U					0.100	U
		30-Mar-15 resample	NS		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
		21-Jul-15	0.300	U	0.300 [A]	U	0.300	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U					0.400	U
		23-Sept-15 resample	NS		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	0.300	U	0.300	U					0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	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
		20-Apr-16 [3]	0.069	U	0.069	U	0.069	U	0.096		0.069	U	0.36		0.069	U	0.069	U					0.069	U
		20-Jul-16	0.082	U	0.11	U	0.074	U	0.084	U	0.082	U	0.080	U	0.091	U	0.077	U					0.10	U
		21-Oct-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		31-Jan-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		17-Apr-17 [4]	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U					0.1	U
		26-Jul-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		12-Oct-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		10-Jan-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		11-Apr-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.140	U	0.069	U	0.069	U					0.69[D]	U
		27-Jul-18	0.069	U	0.069	U	0.069	U	0.069	U	0.10	U	0.10	U	0.069	U	0.069	U					0.069	U
		24-Oct-18	0.069	U	0.069	U	0.069	U	0.069	U	0.07	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	0.07	U	0.07	U	0.069	U	0.069	U					0.069	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		8-Feb-08	0.140		0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U					0.350	
		27-Mar-08 [2]	12.500		6.680		13.300		16.100		26.000		7.730		23.300		4.310						0.153	
		25-Apr-08	0.180		0.254		0.179		0.282		0.231		0.276		0.228		0.298						0.136	U
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		27-Jun-08	0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246						0.216	
		31-Jul-08	1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287						0.154	
		28-Aug-08	0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282						0.445	
		30-Sep-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		27-Oct-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
		25-Nov-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		18-Dec-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		21-Jan-09	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		25-Feb-09	3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		26-Mar-09	1.530		1.210		1.170		0.980		1.080		1.320		1.420		1.890						1.380	
		29-Apr-09	0.136	U	0.136	U	0.697		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.136	U
		22-Jul-09	0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210						0.535	
		9-Oct-09	2.250		1.550		1.580		1.580		1.380		1.700		2.080		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		0.427		0.501		0.230		0.447		0.474						0.230	
		15-Oct-10	0.136	U	0.136	U	0.136	U	0.136		0.136	U	0.136	U	0.136	U	0.136	U					0.142	
		30-Nov-10	NS		0.461		0.291		NS		NS		NS		0.169		NS						NS	
		26-Jan-11	0.636		0.484		0.370		0.566		0.440		0.725		0.346		0.578		0.472		0.428		0.426	
		26-Jan-11**	NS		0.580		0.490	U	NS		NS		NS		0.480		NS						NS	
		27-Apr-11	0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U					0.285	
		26-Jul-11	0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461						0.224	
		28-Oct-11	0.100	U	0.140		0.100	U	0.100	U	0.100	U	0.110		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	
Tetrachloroethene*	5.0	1-Nov-12	0.360		0.460		0.400		0.730		0.470		0.770		0.600		0.560						0.120	
		1-Feb-13	0.130		0.095		0.073		0.120		0.090		0.210		0.440		0.092						0.140	
		29-Apr-13	0.610		0.560		0.560		0.630		0.880		0.046		0.650		0.580						0.320	
		9-Jul-13	0.270		0.240		0.230		0.260		0.250		0.320		0.440		0.280						0.280	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.279		NS		NS		NS						0.281	
		18-Oct-13	0.140	U	0.140	U	0.150		0.140		0.180		0.210		0.170		0.180						0.140	U
		9-Jan-14	0.140		0.190		0.140	U	0.160		0.190		0.190		0.160		0.520						0.190	
		24-Apr-14	0.068	U	0.068	U	0.068	U	0.068	U	0.140	U	0.068	U	0.068	U	0.140						0.068	U
		1-Aug-14	0.590		0.510		0.240		0.970		3.800		0.360		10.000/14.000		0.810						15.000	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		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	0.09		0.084		0.068	U	0.068	U	0.071						0.068	U
		20-Jul-16	0.081		0.11	U	0.074	U	0.083	U	0.081	U	0.079	U	0.089	U	0.076	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		0.068	U	0.12		0.12		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		0.23	U	0.61		0.29						0.068	U
		11-Apr-18	0.21		0.14	U	0.14	U	0.14		0.14	U	0.16		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		0.17		0.18		0.14	U					0.27	

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		8-Feb-08	1.240		1.140		1.120		1.150		1.240		0.990		0.910		1.030						1.480	
		27-Mar-08	6.470		4.040		4.520		4.150		5.920		5.570		4.210		4.040						1.560	
		25-Apr-08	4.800		4.000		2.810		3.900		3.790		4.070		4.010		3.660						0.465	
		29-May-08	0.930		0.790		1.630		1.330		0.870		1.060		1.020		0.670						0.320	
		27-Jun-08	3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.020						2.410	
		31-Jul-08	2.760		2.020		2.690		1.990		2.720		2.200		1.680		1.440						1.850	
		28-Aug-08	5.230		5.960		7.800		7.530		5.920		5.640		5.680		5.240						6.050	
		30-Sep-08	1.900	U	1.900	U	2.500		1.900	U	5.000		1.900	U	1.900	U	2.300						1.900	U
		27-Oct-08	6.700		6.300		3.500		6.100		2.300		5.500		3.800		6.600						8.400	
		25-Nov-08	5.500		1.900	U	1.900	U	2.000		1.900	U	1.900		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
		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
		25-Feb-09	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		1.690		1.540		1.620		1.630						2.860	
		21-Apr-10	4.770		8.610		5.220		7.430		4.490		4.140		4.030		3.900						0.414	
		16-Jul-10	2.070		1.210		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		1.800		2.500		3.600		5.200		3.100						1.400	
		23-Jan-12	3.200		2.500		0.130		2.700		2.800		3.000		2.700		3.000						3.600	
		13-Apr-12	1.800		1.500		1.300		1.400		1.400		1.500		1.400		1.200						0.320	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.550						0.550	
Toluene	210.0	20-Jun-12	2.200		2.500		1.800		2.300		2.300		2.000		2.200		2.400						2.600	
		1-Nov-12	4.300		2.500		1.800		3.000		2.400		4.000		4.600		3.500						0.750	
		1-Feb-13	0.810		0.460		0.430		0.520		0.650		0.780		0.950		0.510						0.460	
		29-Apr-13	3.900		3.100		3.100		3.100		2.700		2.200		5.000		2.600						0.690	
		9-Jul-13	2.300		2.100		1.900		2.300		2.300		2.200		2.500		2.200						2.500	
		18-Oct-13	0.970		0.510		0.470		0.800		1.200		0.670		2.300		1.200						0.660	
		9-Jan-14	12.000		15.000		0.840		0.990		0.830		0.870		1.200		1.100						0.810	
		24-Apr-14	0.770		0.340		0.360		0.330		0.280		0.320		0.590		0.770						0.280	
		1-Aug-14	2.000		1.600		2.800		4.400		9.900		4.200		4.600/5.300		3.500						0.650	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.930		NS						NS	
		22-Oct-14	1.000		0.820		0.650		0.420		1.400		0.800		0.620		0.710						1.200	
		20-Jan-15	0.890		0.880		0.780		1.100		0.890		1.100		3.500		0.970						1.500	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.840						NS	
		22-Apr-15	4.500		4.100		4.300		3.900		5.200		3.100		4.300		4.400						1.400	
		21-Jul-15	6.100		2.400 [A]		2.700		2.200		2.500		2.700		2.400		2.200						1.600	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.100		NS						NS	
		29-Oct-15	0.470		11.000		0.760		0.590		0.420		0.670		3.400		0.620						0.220 [J]	
		4-Dec-15 resample	NS		0.540		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 [3]	0.63		0.26		0.2		0.27		0.44		0.27		0.24		0.25						0.21	
		20-Jul-16	0.97		0.76		0.35		0.95		1.8		1.4		1.5		1.1						0.57	
		21-Oct-16	2.7		3.5		0.94		3.8		1.8		2.0		0.92		2.1						16	
		31-Jan-17	1.3		0.82		0.83		0.9		0.92		0.97		0.86		0.88						1.1	
		17-Apr-17 [4]	0.98		0.71		0.3		0.36		0.79		0.58		0.59		1						1.2	
		26-Jul-17	2		1.7		1.7		1.7		1.9		1.8		1.9		1.9						0.6	
		12-Oct-17	0.49		0.45		0.79		0.45		0.69		0.76		0.51		0.58						0.31	
		10-Jan-18	1.50		2.10		1.90		2.0		1.0		1.10		2.40		1.50						0.42	
		11-Apr-18	1.70		1.40		1.20		1.3		1.0		1.40		1.00		1.40						0.78 [D]	
		27-Jul-18	1.2		1.3		0.71		1.1		0.81		1.7		1		0.99						0.69	
		24-Oct-18	1.8		0.76		0.76		1.6		1		1.5		0.6		0.49						0.56	
		16-Jan-19	1.4		1.2		1.1		1.2		1.2		1.3		1.3		0.89						0.66	

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		8-Feb-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		27-Mar-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		25-Apr-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		29-May-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.110	U	0.109	U	0.109	U	0.110	U	0.110	U					0.109	U
		31-Jul-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		28-Aug-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		30-Sep-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
		27-Oct-08	3.400	U	3.400	U	3.400	U	3.140	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
		25-Nov-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
		18-Dec-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
		21-Jan-09	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
		25-Feb-09	2.700	U	2.700	U	2.700	U	NS		2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
		26-Mar-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090		0.109	U					0.109	U
		29-Apr-09	0.120		0.109	U	0.109	U	0.109	U	0.109	U	0.153		0.229		0.174						0.272	
		22-Jul-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		9-Oct-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		15-Jan-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		21-Apr-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		16-Jul-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		15-Oct-10	0.109	U	0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		30-Nov-10	NS		0.109	U	0.109	U	NS		NS		NS		0.109	U	NS						NS	
		26-Jan-11	0.186	U	0.185	U	0.186	U	0.186	U	0.180	U	0.185	U	0.185	U	0.186	U	0.185	U	0.186	U	0.185	U
		26-Jan-11**	NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS	
		27-Apr-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		26-Jul-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		28-Oct-11	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U
		13-Apr-12	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
1,1,1-Trichloroethane*	500.0	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		0.041	J	NS		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	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.055	U	NS						NS	
		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	0.082	U	0.270						0.082	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.063	U					NS	
		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		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	0.300	U					0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS	
		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 [3]	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		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		0.083		0.055	U	0.059		0.057		0.055	U	0.055	U					0.087	
		31-Jan-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		17-Apr-17 [4]	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U
		26-Jul-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		12-Oct-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		10-Jan-18	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U					0.055[L]	U
		11-Apr-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.110	U	0.055	U	0.055	U					0.55[D]	U
		27-Jul-18	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.082	U	0.055	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

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		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	0.112	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	0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302		0.109	U					0.110	U
		31-Jul-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		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	0.110	U	0.110	U	0.300		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		27-Oct-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		25-Nov-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		18-Dec-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		21-Jan-09	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		25-Feb-09	0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		26-Mar-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		29-Apr-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		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	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		30-Nov-10	NS		0.109	U	0.109	U	NS		NS		NS		0.109	U	NS						NS	
		26-Jan-11	0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.185	U	0.185	U	0.186	U	0.185	U	0.186	U	0.185	U
		26-Jan-11**	NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS	
		27-Apr-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		26-Jul-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
		28-Oct-11	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U
		13-Apr-12	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U
1,1,2-Trichloroethane	2.2	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	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		9-Jul-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		24-Apr-14	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.055	U	NS						NS	
		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	0.082	U	0.055	U					0.082	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.063	U					NS	
		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		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	0.300	U					0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS	
		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 [3]	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		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	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		31-Jan-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		17-Apr-17 [4]	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U
		26-Jul-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		12-Oct-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U
		10-Jan-18	0.055	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
		11-Apr-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.110	U	0.055	U	0.055	U					0.55 [D]	U
		27-Jul-18	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.082	U	0.055	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

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		8-Feb-08	0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350		0.110	U					0.110	U
		27-Mar-08	0.239		0.233		0.218		0.226		0.325		0.308		0.217		0.170						0.107	U
		25-Apr-08	0.107	U	0.164		0.147		0.272		0.151		0.152		0.158		0.229						0.107	U
		29-May-08	0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110		0.110	U					0.110	U
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.107		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	0.146		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
		27-Oct-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U
		25-Nov-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
		18-Dec-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
		21-Jan-09	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
		25-Feb-09	0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.130	
		26-Mar-09	4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450						6.870	
		29-Apr-09	0.107	U	0.107	U	1.340		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		22-Jul-09	0.177		0.107		0.188		0.123		0.193		0.709		0.140		0.177						0.209	
		9-Oct-09	0.231		0.215		0.182		0.193		0.242		0.156		0.156		0.156						0.107	U
		15-Jan-10	0.107		0.107		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		21-Apr-10	0.247		0.580		0.279		0.505		0.376		0.360		0.419		0.456						0.107	U
		16-Jul-10	0.107	U	0.107	U	0.107	U	0.220		0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		15-Oct-10	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		30-Nov-10	NS		0.107	U	0.107	U	NS		NS		NS		0.109	U	NS						NS	
		26-Jan-11	0.568		0.502		0.531		0.604		0.504		0.584		0.429		0.550		0.484		0.467		0.767	
		26-Jan-11**	NS		0.570		0.600		NS		NS		NS		0.600		NS						NS	
		27-Apr-11	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		26-Jul-11	0.107	U	0.107	U	0.118		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		28-Oct-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.054	U
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.290		0.190	U	0.190	U	0.190	U	0.190	U					0.190	U
		13-Apr-12	0.081	U	0.081	U	0.081	U	0.081	U	0.090		0.081		0.081	U	0.081	U					0.110	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.081	U					0.081	U
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.120		0.110		0.110	U	0.110	U					0.110	U
Trichloroethene*	1.0	1-Nov-12	0.054	U	0.054	U	0.067		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U
		1-Feb-13	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U
		29-Apr-13	0.120		0.110		0.110		0.110		0.130		0.120		0.110		0.110						0.054	U
		9-Jul-13	0.160		0.140		0.140		0.150		0.120		0.400		0.280		0.310						0.080	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.119		NS		NS		NS						0.088	
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110		0.110		0.390						0.110	U
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
		24-Apr-14	0.054	U	0.054	U	0.054	U	0.054	U	0.110	U	0.054	U	0.054	U	0.110	U					0.054	U
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.170		1.700		0.110	U	0.270		0.140						1.100	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.054	U	NS						NS	
		22-Oct-14	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.180	
		20-Jan-15	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.081	U	20.000						0.081	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.062	U					NS	
		22-Apr-15	0.260		0.260		0.440		0.270		0.410		0.170		0.370		0.290						0.054	U
		21-Jul-15	0.260		0.14 J, A		0.260 J		0.240 J		0.300	U	0.200 J		0.190 J		0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	1.100		0.300	U	0.300	U	0.220 J		0.300	U	0.290		0.200	U					0.300	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.071		0.054	U	0.054	U					0.054	U
		20-Apr-16 3	0.11		0.054	U	0.054	U	0.097		0.06		0.077		0.054	U	0.064						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
		21-Oct-16	0.12		0.12		0.086		0.15		0.088		0.058		0.054	U	0.067						0.088	
		31-Jan-17	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U
		17-Apr-17 4	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		26-Jul-17	0.18		0.18		0.18		0.15		0.16		0.19		0.17		0.16						0.071	
		12-Oct-17	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U
		10-Jan-18	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U					0.054	U
		11-Apr-18	0.084		0.080		0.054	U	0.064		0.069		0.110	U	0.073		0.084						0.54 D	U
		27-Jul-18	0.054	U	0.054	U	0.054	U	0.054	U	0.081	U	0.081	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
		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

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		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
		27-Oct-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U
		25-Nov-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U
		18-Dec-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U
		21-Jan-09	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U
		25-Feb-09	2.800	U	2.800	U	2.800	U	NS		2.800	U	2.800	U	2.800	U	2.800	U					2.800	U
		26-Mar-09	1.220		1.160		1.180		1.140		1.230		1.190		1.120		1.130						1.160	
		29-Apr-09	1.490		1.170		0.051	U	1.270		1.180		1.190		1.270		1.290						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		1.360		1.300		1.320		1.340						1.490	
		30-Nov-10	NS		1.520		1.490		NS		NS		NS		1.340		NS						NS	
		26-Jan-11	1.780		1.960		1.720		1.740		1.620		1.960		1.630		1.950		1.490		1.930		1.780	
		26-Jan-11**	NS		2.300		2.100		NS		NS		NS		2.100		NS						NS	
		27-Apr-11	1.200		1.250		1.110		1.240		1.080		1.140		1.280		1.120						1.250	
		26-Jul-11	1.210		1.210		1.300		1.250		1.220		1.290		1.180		1.170						1.210	
		28-Oct-11	2.500		1.400		1.600		1.600		1.900		1.900		1.900		1.800						1.500	
		23-Jan-12	1.500		1.500		1.500		1.500		1.500		1.400		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		1.500						1.800	
Trichlorofluoromethane	370.0	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		1.700		1.600		1.600						1.600	
		29-Apr-13	1.400		1.600		1.600		1.400		1.400		1.300		1.400		1.300						1.400	
		9-Jul-13	1.200		1.200		1.200		1.300		1.300		1.200		1.200		1.200						1.500	
		18-Oct-13	1.100		2.100		1.300		1.800		1.300		1.200		1.900		1.200						1.100	
		9-Jan-14	1.500		2.200		1.800		1.700		1.600		1.600		1.700		1.900						2.000	
		24-Apr-14	1.500		1.700		1.700		1.600		1.800		1.700		1.700		3.200						1.500	
		1-Aug-14	1.900		1.700		0.110	U	1.600		1.900		1.700		1.800/1.600		1.800						1.500	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.300		NS						NS	
		22-Oct-14	1.500		1.300		1.500		1.500		1.500		1.500		1.500		1.500						1.300	
		20-Jan-15	1.300		1.300		1.200		1.300		1.500		1.300		1.400		4.500						1.400	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.100						NS	
		22-Apr-15	1.700		2.000		4.900 [V]		1.800		1.900		1.700		2.200		2.100						1.600	
		21-Jul-15	0.770		0.830 [A]		0.850		0.750		0.790		0.780		0.790		0.740						1.200	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.820		NS						NS	
		29-Oct-15	0.900		0.900		0.950		0.890		0.810		0.830		0.900		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 [3]	1.3		1.7		1.5		1.5		1.7		1.3		1.3		1.6						1.7	
		20-Jul-16	1.2		1.2		1.0		1.2		1.2		1.1		1.1		1.1						1.3	
		21-Oct-16	1.2		1.3		1.2		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 [4]	1.5		1.6		1.5		1.6		1.5		1.5		1.5		1.5						1.5	
		26-Jul-17	0.97		0.96		0.98		0.96		0.95		0.97		0.96		0.97						0.97	
		12-Oct-17	1.2		1.2		1.3		1.2		1.2		1.2		1.3		1.2						1.4	
		10-Jan-18	1.10		1.10		1.10		1.20		1.20		1.20		1.20		1.10						1.1	
		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		1.3		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	

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		8-Feb-08	0.900		0.970		2.520		1.890		0.210		0.210		0.210		0.310						0.210	
		27-Mar-08	1.330		1.590		3.390		3.240		0.920		1.390		0.828		0.989						0.098	U
		25-Apr-08	0.998		1.760		11.700		1.640		0.909		0.839		0.911		0.750						0.098	U
		29-May-08	0.300		0.470		8.320		6.680		0.270		0.960		0.690		0.110						0.100	U
		27-Jun-08	1.560		0.443		2.120		3.040		0.634		0.246		0.722		0.206						0.175	
		31-Jul-08	1.650		1.360		1.380		2.080		0.959		1.940		0.207		0.142						0.157	
		28-Aug-08	0.438		1.430		3.690		5.340		0.642		0.461		0.455		0.464						0.354	
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.000	U	6.800		2.500	U	2.500	U	9.300						2.500	U
		27-Oct-08	2.500	U	2.500	U	2.500	U	3.500		2.500	U	2.500	U	2.500	U	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
		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
		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
		25-Feb-09	2.500	U	2.500	U	3.900		NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
		26-Mar-09	0.942		0.859		1.500		1.300		0.526		0.563		0.737		0.564						0.739	
		29-Apr-09	1.520		0.368		1.340		1.200		0.192		0.098	U	0.108		0.098						0.142	
		22-Jul-09	1.010		0.216		1.140		0.339		0.594		0.791		0.889		0.673						0.894	
		9-Oct-09	1.240		1.080		1.250		1.460		0.712		0.796		0.702		0.717						0.069	
		15-Jan-09	0.609		0.550		0.452		0.521		0.206		0.196		0.216		0.196						0.196	
		21-Apr-10	0.393		0.845		4.590		0.643		0.570		0.545		0.427	U	0.476						0.098	U
		16-Jul-10	0.354		0.216		0.388		0.344		0.250		0.138		0.511		0.187						0.108	
		15-Oct-10	0.319		0.408		0.329		0.211		0.098	U	0.098	U	0.319		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		2.100		NS		NS		NS		2.000		NS						NS	
		27-Apr-11	0.138		0.280		2.080		0.255		0.147		0.113		0.172		0.113						0.128	
		26-Jul-11	0.575		2.160		1.120		0.285		0.236		0.157		0.290		0.177						0.123	
		28-Oct-11	0.340		0.220		0.300		0.290		0.230		0.260		0.310		0.330						0.098	U
		23-Jan-12	0.660		0.580		0.580		0.710		0.380		1.000		0.520		0.650						0.470	
		13-Apr-12	0.400		0.410		0.760		0.480		0.340		0.340		0.290		0.360						0.240	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U
		20-Jun-12	0.560		1.200		0.910		0.680		0.600		0.470		0.560		0.610						0.310	
1,2,4-Trimethylbenzene	9.3	1-Nov-12	0.720		0.480		0.310		0.300		0.460		0.650		0.750		0.600						0.120	
		1-Feb-13	0.330		0.180		0.170		0.160		0.150		0.120		0.220		0.160						0.098	U
		29-Apr-13	0.990		0.540		0.540		0.510		0.700		0.320		0.580		0.440						0.130	
		9-Jul-13	0.480		0.410		0.280		0.340		0.440		0.230		0.300		0.240						0.190	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.470		NS		NS		NS						0.230	
		18-Oct-13	2.600		0.098	U	0.120		2.400		3.200		0.140		3.600		3.200						2.300	
		9-Jan-14	4.500		8.900		0.220		0.180		0.180		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		0.150	U	0.160		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		0.450		0.630		0.350		0.480		0.510						0.190	
		21-Jul-15	0.750		0.360 [A]		0.250		0.190 [J]		0.200 [J]		0.290		0.180 [J]		0.150 [J]						0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.780		0.420		0.160 [J]		0.300	U	0.180 [J]		0.410		0.320						0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.098	U	0.098	U	0.21		0.098	U	0.098	U	0.15		0.37		0.2						0.11	
		20-Apr-16 [3]	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		20-Jul-16	0.67		0.77		0.6		0.69		0.72		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					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					0.49 [D]	U
		27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.15	U	0.098	U	0.098	U					0.098	U
		24-Oct-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
		16-Jan-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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	
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	9.300						2.500	U
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
		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
		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
		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
		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	0.330		0.315		0.678		0.540		0.194		0.185		0.246		0.198						0.238	
		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	
		9-Oct-09	0.550		0.452		0.476		0.599		0.255		0.265		0.221		0.241						0.226	
		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		0.098	U					0.098	U
		30-Nov-10	NS		0.133		0.177		NS		NS		NS		0.098	U	NS						NS	
		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	
		26-Jan-11**	NS		0.590		0.700		NS		NS		NS		0.630		NS						NS	
		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	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U
		20-Jun-12	0.180		0.450		0.340		0.250		0.220		0.150		0.140		0.200						0.110	
1,3,5-Trimethylbenzene	9.3	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		0.143		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	
		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	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.098	U	NS						NS	
		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	
		22-Apr-15	0.130		0.150		0.170		0.140		0.190		0.100		0.160		0.140						0.098	U
		21-Jul-15	0.230 [J]		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	
		29-Oct-15	0.300	U	0.220 [J]		0.200 [J]		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	
		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		0.098	U	0.098	U	0.098	U	0.098	U					0.71	
		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	0.15	U	0.97		0.098	U	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

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		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	0.051	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
		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	0.050	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
		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
		30-Sep-08	0.100	U	0.100	U	0.130		0.100	U	0.100	U	0.100	U	0.100		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
		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
		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
		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
		25-Feb-09	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
		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
		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
		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
		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
		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
		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
		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
		30-Nov-10	NS		0.051	U	0.051	U	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
		26-Jan-11**	NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						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
		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
		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					0.026	U
		23-Jan-12	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		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					0.100	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.038	U					0.038	U
		20-Jun-12	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
Vinyl chloride*	0.1	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
		1-Feb-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051		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
		9-Jul-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U.86	0.026	U					0.026	U
		9-Jul-13 RIDEM	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	0.053	U					0.051	U
		9-Jan-14	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.026	U	0.051	U	0.026	U	0.026	U	0.280						0.026	U
		1-Aug-14	0.051	U	0.051	U	0.051	U	0.077	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		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
		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	0.038 [L]	U	0.026 [L]	U					0.038 [L]	U
		30-Mar-15 resample	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
		21-Jul-15	0.100	U	0.100 [A]	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		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					0.200	U
		4-Dec-15 resample	NS		0.100	U	NS		NS		NS		NS		NS	U	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
		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
		20-Jul-16	0.030 [V,L]	U	0.040 [V,L]	U	0.028 [V,L]	U	0.031 [V,L]	U	0.031 [V,L]	U	0.030 [V,L]	U	0.034 [V,L]	U	0.029 [V,L]	U					0.038 [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
		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
		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
		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
		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
		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
		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					0.26 [D]	U
		27-Jul-18	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
		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

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual
		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		8.240		2.170		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	5.000		4.300	U	4.300	U	4.300	U	4.300	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
		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
		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
		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
		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		5.100		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		0.750		1.300		1.700		1.900		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	
p/m-Xylene	220.0	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		0.210		0.220		0.230		0.220		0.210		0.510		0.210						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		NS						0.669	
		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	0.170	U	0.260		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	
		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		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 [3]	0.26		0.17	U	0.17	U	0.17	U	0.18		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 [4]	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	

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o-Xylene	220.0	8-Feb-08	0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160						0.200	
		27-Mar-08	0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668						0.087	U
		25-Apr-08	0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680						0.087	U
		29-May-08	0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090	U					0.090	U
		27-Jun-08	0.463		0.393		1.030		1.030		0.485		0.358		0.833		0.339						0.332	
		31-Jul-08	0.476		0.375		0.822		0.371		0.420		0.583		0.240		0.207						0.246	
		28-Aug-08	0.779		1.020		2.210		2.160		0.683		0.787		0.812		0.702						0.832	
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.600						2.200	U
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		25-Feb-09	2.200	U	2.200	U	2.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
		26-Mar-09	1.080		0.798		1.090		1.020		0.551		0.718		0.824		0.651						0.826	
		29-Apr-09	0.143		0.186		0.085	U	0.442		0.165		0.100		0.104		0.108						0.156	
		22-Jul-09	0.347		0.195		0.690		0.247		0.555		0.742		0.911		0.590						1.240	
		9-Oct-09	0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.698						0.759	
		15-Jan-10	0.404		0.321		0.356		0.338		0.273		0.230		0.256		0.230						0.273	
		21-Apr-10	0.425		0.686		1.260		0.577		0.629		0.603		0.564		0.482						0.087	U
		16-Jul-10	0.273		0.186		0.312		0.304		,503		0.200		0.703		0.230						0.126	
		15-Oct-10	0.186		0.265		0.347	U	0.130	U	0.139		0.087	U	2.000		0.087	U					0.104	
		30-Nov-10	NS		0.226		0.325		NS		NS		NS		0.091		NS						NS	
		26-Jan-11	1.000		0.981		1.020		1.150		0.948		1.030		0.922		1.270		1.000		0.392		1.280	
		26-Jan-11**	NS		1.600		1.900		NS		NS		NS		1.900		NS						NS	
		27-Apr-11	0.133		0.134		0.616		0.208		0.824		0.091		0.152		0.080	U					0.095	
		26-Jul-11	0.439		1.520		0.643		2.210		0.295		0.395		0.308		0.165						0.139	
		28-Oct-11	0.810		0.360		0.440		0.260		0.450		0.550		0.660		0.470						0.180	
		23-Jan-12	0.630		0.520		0.530		0.620		0.530		0.580		0.580		0.600						0.590	
		13-Apr-12	0.320		0.270		0.320		0.270		0.280		0.300		0.270		0.220						0.200	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U
		20-Jun-12	0.470		0.056		0.430		0.580		0.490		0.460		0.530		0.510						0.280	
		1-Nov-12	0.860		0.480		0.350		0.510		0.480		0.780		0.930		0.710						0.140	
		1-Feb-13	0.110		0.089		0.087	U	0.087	U	0.092		0.090		0.220		0.087	U					0.140	
		29-Apr-13	0.590		0.460		0.460		0.450		0.450		0.330		0.910		0.430						0.120	
		9-Jul-13	0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.310						0.290	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.405		NS		NS		NS						0.330	
		18-Oct-13	0.660		0.100		0.100		0.500		0.770		0.110		1.300		0.850						0.460	
		9-Jan-14	4.000		6.100		0.160		0.160		0.160		0.160		0.330		0.190						0.140	
		24-Apr-14	0.087	U	0.087	U	0.094		0.087	U	0.087	U	0.087	U	0.099		0.120						0.087	U
		1-Aug-14	0.200		0.160		0.310		0.700		0.690		0.230		0.940		0.770						0.560	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.130		NS						NS	
		22-Oct-14	0.220		0.160		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.160						0.250	
		20-Jan-15	0.130		0.180		0.140		0.200		0.150		0.200		0.260		0.260						0.270	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140						NS	
		22-Apr-15	0.560		0.640		0.590		0.560		0.810		0.460		0.630		0.620						0.200	
		21-Jul-15	0.660		0.260 [A]		0.290		0.330		0.290		0.280		0.300		0.220						0.390 [J]	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360 [J]		NS						NS	
		29-Oct-15	0.300	U	0.840		0.390		0.130 [J]		0.200	U	0.150 [J]		0.420		0.130 [J]						0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.17		0.087	U	0.13		0.087	U	0.1		0.12		0.17		0.15						0.11	
		20-Apr-16 [3]	0.11		0.087	U	0.087	U	0.087	U	0.092		0.087	U	0.087	U	0.087	U					0.087	U
		20-Jul-16	0.44 [M,W]		0.37 [M,W]		0.50 [M,W]		0.50 [M,W]		0.37 [M,W]		0.48 [M,W]		0.65 [M,W]		0.36 [M,W]						0.13 [M,W]	U
		21-Oct-16	0.49		0.64		0.36		0.66		0.34		0.35		0.17		0.33						2.9	
		31-Jan-17	0.17		0.15		0.2		0.13		0.15		0.13		0.14		0.12						0.16	
		17-Apr-17 [4]	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U
		26-Jul-17	0.35		0.37		0.44		0.41		0.38		0.36		0.35		0.35						0.09	
		12-Oct-17	0.09	U	0.14		0.21		0.23		0.14		0.19		0.14		0.16						0.087	U
		10-Jan-18	0.32		0.67		0.58		0.64		0.29		0.29		0.68		0.37						0.087	U
		11-Apr-18	0.24		0.20		0.19		0.22		0.16		0.18		0.16		0.21						0.43 [D]	U
		27-Jul-18	0.12		0.087	U	0.17		0.17		0.13	U	1		0.17		0.16						0.12	
		24-Oct-18	0.4		0.16		0.2		0.22		0.15		0.28		0.12		0.087	U					0.13	
		16-Jan-19	0.28		0.22		0.23		0.24		0.24		0.29		0.26		0.13						0.099	

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2019

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor (AOA-1)	Qual

* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.
**- Analyzed by Con-Test Analytical Laboratory
[1] Elevated Data is a result of inadvertant cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detacted by the laboratory (MDL = 0.14 ug/m^3).
[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 colletion, 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 excpected to affect data due to sample concentration >10x concentation 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.

NOTES:
All data presented in micrograms per cubic meter (ug/m^3).
Two values displayed with a slash indicates dilutions resulting in two different concentrations
U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.
NS = Not sampled.
None = No Draft Proposed CT Residential TAC for this compound.
= exceedance of interim RIDEM-approved action level

APPENDIX C

Subslab Vapor Analytical Summary

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
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		9.73	
	31-Jul-08	NS		101		NS		NS		NS		NS		NS		NS		14.4		NS		18.1	
	28-Aug-08	NS		NS		1130		NS		NS		NS		30.9		NS		46		47.8		NS	
	30-Sep-08	NS		NS		NS		32.8		NS		NS		NS		44.1		NS		9.4		12.8	
	27-Oct-08	19.6		NS		NS		NS		15		NS		NS		NS		17.9		NS		33.3	
	25-Nov-08	NS		148		NS		NS		NS		183		NS		NS		13		24.7		NS	
	18-Dec-08	NS		NS		856		NS		NS		NS		10.4		NS		NS		37.2		22	
	21-Jan-09	NS		NS		NS		19.1		NS		NS		NS		6.1		2.4	U	NS		4.8	
	25-Feb-09	28.6		NS		NS		NS		60.9		NS		NS		NS		9.5		8.3		NS	
	26-Mar-09	NS		102		NS		NS		NS		47.5	U	NS		NS		NS		50.6		64.8	
	29-Apr-09	NS		NS		1980		NS		NS		NS		23.3		NS		5.15		NS		22.1	
	22-Jul-09	58.5		NS		58,5		148		NS		87.8		NS		NS		96		88.1		NS	
	9-Oct-09	NS		25.7		NS		NS		49.7		NS		9.2		11100		6.51		NS		16.8	
	15-Jan-10	33.6		NS		90.9		22.8		NS		26.3		NS		NS		12.5		11.2		NS	
	21-Apr-10	NS		21.9		NS		NS		206		NS		263		2870		72.8		NS		73.4	
	16-Jul-10	654		NS		4800		202		NS		11400		NS		NS		8.34		21.1		NS	
	15-Oct-10	NS		11.3		NS		NS		26		NS		10.2		18.3		7.03		NS		21.2	
	26-Jan-11	114		26.8		NS		54.4		NS		34.4		NS		35.4		25.3		33.3		NS	
	28-Feb-11	NS		NS		80.8		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		106		NS		NS		255		NS		220		227		17.8		NS		58.2	
	26-Jul-11	76.2		NS		120		154	E	NS		2730		NS		NS		12.8		23.8		NS	
	28-Oct-11	NS		48	U	NS		NS		48	U	NS		48	U	48	U	51		NS		48	U
	23-Jan-12	37		NS		36		19		NS		28		NS		NS		38		29		NS	
	13-Apr-12	NS		32		NS		NS		70		NS		32		83		54		NS		43	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		48	U	NS	
	23-Jun-12	21		NS		30		370		NS		1600		NS		NS		43		21		NS	
	1-Nov-12	NS		41		NS		NS		52		NS		75		44		35		NS		43	
	1-Feb-13	17		NS		12		25		NS		36		NS		NS		16		12		NS	
	29-Apr-13	NS		45		NS		NS		100		NS		68		62		33		NS		43	
	9-Jul-13	100		NS		170		130		NS		260		NS		NS		80		15		NS	
	18-Oct-13	NS		43		NS		NS		61		NS		47		57		48		NS		42	
	9-Jan-14	250		NS		16		25		NS		11		NS		NS		24		33		NS	
	24-Apr-14	NS		18		NS		NS		13		NS		41		15		42		24		30	
	1-Aug-14	31 [M]		NS		110/99 [ME]		110/100 [ME]		NS		NS		NS		NS		31 [M]		57/50 [ME]		NS	
	27-Aug-14	NS		NS		NS		NS		NS		210[E] /130		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		15		NS		NS		NS	
	22-Oct-14	NS		31		NS		NS		14		5.3		17		3.8		40		19		NS	
	20-Jan-15	14		NS		23		23		NS		16		NS		NS		39		72		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		45		NS	
	22-Apr-15	NS		87 [V]		NS		NS		1.9 [V]	U	NS		43		55 [L,V]/68		42		NS		49	
	21-Jul-15	12		NS		22		20		NS		9.2		NS		NS		42 [O]		11 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		5.0		NS		NS		NS	
	29-Oct-15	NS		4.5		NS		NS		20		NS		11		9.2		11		NS		22	
	4-Dec-15 resample	NS		1.9		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	8.4		NS		9.2		7.2		NS		8.6		NS		NS		49		22		NS	
	20-Apr-16	NS		7.3		NS		NS		8.4		NS		11		11		35		NS		21	
	20-Jul-16	37		NS		56		44		NS		35		NS		NS		70		51		NS	
	21-Oct-16	NS		17		NS		NS		25		NS		22		12		29		NS		52	
	31-Jan-17	7.4[L,V]		NS [L,V]		8.9 [L,V]		5.9 [L,V]		NS		6.7 [L,V]		NS		NS		21 [L,V]		20 [L,V]		NS	
	17-Apr-17	NS		7		NS		NS		17		NS		13		7.5		33		NS		49	
	26-Jul-17	19		NS		15		17		NS		11		NS		NS		18		16		NS	
	12-Oct-17	NS		32		NS		NS		20		NS		52		29		22		NS		33	
	10-Jan-18	39		NS		17		8.1		NS		14		NS		NS		26		NS		28	
	11-Apr-18	NS		34		NS		NS		26		NS		36		63		38		NS		40	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		19		NS	
	27-Jul-18	73		NS		110		130		NS		77		NS		NS		83		63		NS	
	24-Oct-18	NS		13		NS		NS		13		NS		16		21		30		NS		35	
	16-Jan-19	33		NS		6.9		6.1		NS		6.8		NS		NS		14		21		NS	

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U	NS	
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		NS		1.08	U	1.08	U
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2		2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS	
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS	
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2		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	
Acrylonitrile	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37 [L,V]	U	NS		NS		NS	
	22-Oct-14	NS		0.37 [L]	U	NS		NS		0.37 [L]	U	0.37 [L]	U	0.37 [L]	U	0.37 [L]	U	0.37 [L]	U	0.50 [L]	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26 [L]	U	NS		NS		0.25 [L]	U	NS		0.25 [L]	U	0.50	U	0.25 [L]	U	NS		0.29 [L]	U
	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 [O]	U	0.1 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	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]		1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Benzene	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.462		NS		NS		NS		0.788		0.635	
	25-Apr-08	NS		NS		0.584		NS		NS		NS		0.745		NS		0.428		NS		0.536	
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		1.12		0.61		NS	
	27-Jun-08	0.626		NS		NS		NS		0.468		NS		NS		NS		NS		0.499		0.399	
	31-Jul-08	NS		0.418		NS		NS		NS		NS		NS		NS		0.358		NS		0.265	
	28-Aug-08	NS		NS		1.02		NS		NS		NS		0.537		NS		0.815		0.692		NS	
	30-Sep-08	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U
	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	
	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	
	26-Mar-09	NS		2.1		NS		NS		NS		2.23	U	NS		NS		NS		0.945		1.48	
	29-Apr-09	NS		NS		0.603		NS		NS		NS		0.246		NS		0.223	U	NS		0.367	
	22-Jul-09	1.12	U	NS		56		2.23	U	NS		1.45		NS		NS		4.27		0.629		NS	
	9-Oct-09	NS		1.15		NS		NS		0.974		NS		0.431		46.6	U	0.619		NS		0.824	
	15-Jan-10	0.763		NS		0.887		0.98		NS		1.26		NS		NS		0.964		0.964		NS	
	21-Apr-10	NS		0.373		NS		NS		0.16	U	NS		1.6	U	1.61		0.635		NS		1.26	
	16-Jul-10	0.332		NS		1.53		0.689		NS		2.41	U	NS		NS		0.319	U	0.319	U	NS	
	15-Oct-10	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		1.9		NS	
	28-Feb-11	NS		NS		3.19	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.354		0.319	U	NS		0.319	
	26-Jul-11	1.06	U	NS		1.06	U	0.434		NS		1.6	U	NS		NS		0.319	U	1.6	U	NS	
	28-Oct-11	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		1.5		NS	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4		NS	
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		0.3		NS		NS		0.22		NS		0.32		0.23		0.39		0.34		0.35	
	1-Aug-14	0.49		NS		0.79/0.76		0.68/0.69		NS		NS		NS		NS		0.34		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.69		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.28		NS		NS		0.21		0.19		0.34		0.14		0.36		0.32		NS	
	20-Jan-15	0.42		NS		0.33		0.45		NS		0.31		NS		NS		0.63		0.46		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.41		NS	
	22-Apr-15	NS		0.48		NS		NS		0.35		NS		0.46		0.57/0.60		0.84		NS		0.93	
	21-Jul-15	0.35		NS		0.520 J		3	U	NS		0.29		NS		NS		0.29 O		0.41 O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		NS	
	29-Oct-15	NS		0.15 J		NS		NS		0.19		NS		0.26 J		0.27		0.24		NS		0.23	
	4-Dec-15 resample	NS		0.11 J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.5		0.53		NS		0.43		NS		NS		0.72		0.69		NS	
	20-Apr-16	NS		0.21		NS		NS		0.27		NS		0.27		0.32		0.73		NS		0.47	
	20-Jul-16	0.32	U	NS		0.7		0.41		NS		0.68		NS		NS		0.43		0.85		NS	
	21-Oct-16	NS		0.35		NS		NS		0.84		NS		0.58		1.3		0.39		NS		0.064	U
	31-Jan-17	0.24		NS		0.43		0.37		NS		0.37		NS		NS		0.66		0.49		NS	
	17-Apr-17	NS		0.25		NS		NS		0.26		NS		0.24		0.33		0.29		NS		0.39	
	26-Jul-17	0.2		NS		0.41		0.36		NS		0.37		NS		NS		0.4		0.5		NS	
	12-Oct-17	NS		0.18		NS		NS		0.17		NS		0.23		0.4		0.37		NS		0.32	
	10-Jan-18	0.26		NS		0.46		0.46		NS		0.44		NS		NS		0.73		NS		0.35	
	11-Apr-18	NS		0.36		NS		NS		0.64	U	NS		0.64	U	0.64	U	0.99		NS		0.81	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.3		NS	
	27-Jul-18	0.32	U	NS		0.6		0.39		NS		0.43		NS		NS		0.37		0.38		NS	
	24-Oct-18	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.47	
	16-Jan-19	0.55		NS		0.5		0.64		NS		0.48		NS		NS		1		0.75		NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.13	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	U	NS		0.67	U	NS		NS		0.134	U	0.134	U	NS	
	9-Oct-09	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS		0.134	U
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		0.134	U	0.134	U	NS	
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	0.67	U	0.134	U	NS		0.134	U
	16-Jul-10	0.134	U	NS		0.134	U	0.134	U	NS		1.01	U	NS		NS		0.134		0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		NS		0.134	U	0.67	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
Bromodichloromethane	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.67	U	0.067	U	0.067	U	NS		0.067	U
	9-Jul-13	0.1	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.23		NS	
	18-Oct-13	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	24-Apr-14	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	0.13	U	0.20	U
	1-Aug-14	0.13	U	NS		0.20	U	0.20	U	NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Aug-14	NS		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	U	NS		0.067	U	NS		NS		0.1	U	0.067	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.075	U	NS	
	22-Apr-15	NS		0.069	U	NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		0.077	U
	21-Jul-15	0.3	U	NS		NS	U	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	U	NS		0.067	U	NS		NS		0.067	U	0.42		NS	
	20-Apr-16	NS		0.067	U	NS		NS		0.83		NS		0.067	U	0.067	U	0.067	U	NS		0.12	
	20-Jul-16	0.34	U	NS		0.34		0.34	U	NS		0.38		NS		NS		0.43		0.34	U	NS	
	21-Oct-16	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	31-Jan-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS		0.1	U
	26-Jul-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	12-Oct-17	NS		0.067	U	NS		NS		0.067	U	NS		0.2	U	0.17	U	0.19	U	NS		0.17	U
	10-Jan-18	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U
	11-Apr-18	NS		0.13	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	0.13	U	NS		1.3	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	16-Jan-19	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Bromoform	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	0.21	U	NS	
	27-Jun-08	0.322	U	NS		NS		NS		0.206	U	NS		NS		NS		NS		0.206	U	0.206	U
	31-Jul-08	NS		0.206	U	NS		NS		NS		NS		NS		NS		0.206	U	NS		0.206	U
	28-Aug-08	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	0.206	U	NS	
	30-Sep-08	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U	0.41	U
	27-Oct-08	0.41	U	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
	18-Dec-08	NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U
	21-Jan-09	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	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		NS		NS		0.206	U	0.206	U	NS	
	21-Apr-10	NS		0.206	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	0.206	U	NS		0.206	U
	16-Jul-10	0.206	U	NS		0.206	U	0.206	U	NS		1.56	U	NS		NS		0.206	U	0.206	U	NS	
	15-Oct-10	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jan-11	2.06	U	0.206	U	NS		0.206	U	NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS	
	28-Feb-11	NS		NS		2.06	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jul-11	0.69	U	NS		0.69	U	0.207	U	NS		1.03	U	NS		NS		0.207	U	1.03	U	NS	
	28-Oct-11	NS		5.2	U	NS		NS		5.2	U	NS		5.2	U	5.2	U	5.2	U	NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.2	U	NS	
	23-Jun-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	1-Nov-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	1-Feb-13	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	29-Apr-13	NS		0.52	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jul-13	0.31	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-13	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jan-14	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	24-Apr-14	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.31	U
	1-Aug-14	0.21	U	NS		0.31	U	0.31	U	NS		NS	U	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	U	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	0.21	U	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	

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	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	126		NS		NS		NS		1.47	U	NS		NS		NS		3.08		10.6		NS	
	27-Mar-08	NS		226		NS		NS		NS		NS		NS		NS		NS		11.9		3.9	
	25-Apr-08	NS		NS		477		NS		NS		NS		1680		NS		2.24		NS		1.47	U
	29-May-08	NS		NS		NS		527		NS		NS		NS		591		2.27		3.04		NS	
	27-Jun-08	1080		NS		NS		NS		596		NS		NS		NS		NS		6.92		3.64	
	31-Jul-08	NS		1350		NS		NS		NS				NS		NS		12		NS		2.56	
	28-Aug-08	NS		NS		8380		NS		NS		NS		102		NS		5.29		9.18		NS	
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7	
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		2.4		NS	
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3	
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		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	U	NS	
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS	
2-Butanone	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2	
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		2.4	U	NS	
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5	
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS	
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4	
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS	
	24-Apr-14	NS		32		NS		NS		11		NS		3.2		19		8.1		2.5		3.5	U
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		5.8		4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		12		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS	
	22-Oct-14	NS		5.8		NS		NS		16		3.5	U	3.9		3.5	U	15		4.7	U	NS	
	20-Jan-15	5.1		NS		3.9		4.3		NS		2.4	U	NS		NS		7.5		6.2		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS	
	22-Apr-15	NS		17 [V]		NS		NS		23 [V]		NS		11		11		19		NS		10	
	21-Jul-15	17		NS		55		170		NS		21		NS		NS		20 [O]		2.2 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		7.9		NS		NS		NS	
	29-Oct-15	NS		10		NS		NS		13		NS		11		5.7		2.1		NS		3.1	
	4-Dec-15 resample	NS		3.3		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		12		4.4		NS	
	20-Apr-16	NS		21		NS		NS		29		NS		34		21		12		NS		4.1	
	20-Jul-16	36		NS		37		12	U	NS		46		NS		NS		32		12	U	NS	
	21-Oct-16	NS		21		NS		NS		12		NS		3.3		3.3		5.1		NS		8.3	
	31-Jan-17	2.4	U	NS		2.8		2.4	U	NS		2.4	U	NS		NS		5		5.6		NS	
	17-Apr-17	NS		13		NS		NS		21		NS		4.2		16		8		NS		7	
	26-Jul-17	29		NS		16		6.1		NS		7.3		NS		NS		6.8		3.5		NS	
	12-Oct-17	NS		8.3		NS		NS		8.3		NS		7.1	U	5.9	U	6.7	U	NS		5.9	U
	10-Jan-18	96 [E]		NS		18		2.4	U	NS		8.1		NS		NS		4.7		NS		3.5	
	11-Apr-18	NS		6		NS		NS		24	U	NS		24	U	24	U	5.1		NS		24	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.5	U	NS	
	27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12	U	NS	
	24-Oct-18	NS		12	U	NS		NS		12	U	NS		12	U	12	U	12	U	NS		12	U
	16-Jan-19	41		NS		3		2.4	U	NS		2.4	U	NS		NS		3.6		3.9		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	22.1		NS		NS		NS		5.5	U	NS		NS		NS		12.8		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	11.5		NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		1.08	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	13.7	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17		2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
n-Butylbenzene	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS		0.32	U
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54		NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
	9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	24-Apr-14	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	0.32	U	0.47	U
	1-Aug-14	0.32	U	NS		0.63		0.47[L]	U	NS		NS		NS		NS		0.32	U	0.56		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.47	U	NS		NS		NS	
	22-Oct-14	NS		0.47	U	NS		NS		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.63	U	NS	
	20-Jan-15	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.47	U	0.032	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36	U	NS	
	22-Apr-15	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.46	U	0.32	U	NS		0.36	U
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	20-Apr-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	20-Jul-16	1.6	U	NS		1.6 [MV]	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	21-Oct-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	31-Jan-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	17-Apr-17	NS		0.47	U	NS		NS		0.47	U	NS		0.47	U	0.47	U	0.47	U	NS		0.47	U
	26-Jul-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	12-Oct-17	NS		0.32	U	NS		NS		0.32	U	NS		0.96	U	0.79	U	0.9	U	NS		0.79	U
	10-Jan-18	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U
	11-Apr-18	NS		0.32	U	NS		NS		3.2	U	NS		3.2	U	3.2	U	0.32	U	NS		3.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	NS	
	27-Jul-18	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	24-Oct-18	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	16-Jan-19	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	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	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		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		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	
sec-Butylbenzene	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	U	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	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
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		0.42		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS		NS		NS		0.28		NS		NS		0.48		0.46	
	21-Jan-09	NS		NS		NS		0.36		NS		NS		NS		0.47		0.27		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 J,O		0.24 J,O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.29 J		NS		NS		NS	
	29-Oct-15	NS		0.35		NS		NS		0.29 J		NS		0.27 J		0.28 J		0.27 J		NS		0.27 J	
	4-Dec-15 resample	NS		0.30 J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.57		NS		0.59		0.53		NS		0.56		NS		NS		0.57		0.59		NS	
	20-Apr-16	NS		0.65		NS		NS		0.61		NS		0.62		0.65		0.64		NS		0.67	
	20-Jul-16	0.42		NS		0.58		0.59		NS		0.64		NS		NS		0.63		0.55		NS	
	21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47	
	31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		0.48		NS	
	17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48	
	26-Jul-17	0.4		NS		0.44		0.41		NS		0.4		NS		NS		0.39		0.39		NS	
	12-Oct-17	NS		0.38		NS		NS		0.37		NS		0.43		0.62		0.47		NS		0.41	
	10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		0.37	
	11-Apr-18	NS		0.49		NS		NS		1.3 D	U	NS		1.3 D	U	1.3 D	U	0.55		NS		1.3 D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.45		NS	
	27-Jul-18	0.31	U	NS		0.31	U	0.31	U	NS		0.31	U	NS		NS		0.31	U	0.31	U	NS	
	24-Oct-18	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	16-Jan-19	0.4		NS		0.39		0.39		NS		0.4		NS		NS		0.44		0.44		NS	

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

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.05	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	1.3	U	NS		1.3	U
	25-Feb-09	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS	
	26-Mar-09	NS		0.264	U	NS		NS		NS		0.527	U	NS		NS		NS		0.1212		0.063	
	29-Apr-09	NS		NS		0.137		NS		NS		NS		0.063		NS		0.053	U	NS		0.053	U
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053	U
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS	
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116	
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS	
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053	U
	26-Jan-11	0.527	U	0.053	U	NS		0.077		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS	
	28-Feb-11	NS		NS		,527	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.053	U	NS		NS		0.079		NS`		0.082		0.053	U	0.053	U	NS		0.053	U
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
Chloroethane	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		0.087	
	1-Feb-13	0.082		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	0.11	U	NS		0.11	U
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053	U
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.13		0.026	U	0.026	U	0.026	U	0.079	U
	1-Aug-14	0.23		NS		0.43		0.53		NS		NS		NS		NS		0.059		0.053	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.079	U	NS		NS	U	NS	
	22-Oct-14	NS		0.079	U	NS		NS		0.079	U	0.079	U	0.35		0.079	U	0.079	U	0.11	U	NS	
	20-Jan-15	0.069 [V]		NS		0.094		0.062		NS		0.24 [V]		NS		NS		0.079 [V]	U	0.053 [V]	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		0.20 [V]		NS		NS		0.19 [V]		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1	U	NS		0.5	U	3	U	NS		0.21		NS		NS		0.1 [O]	U	0.1 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	
	20-Apr-16	NS		0.14		NS		NS		0.053	U	NS		0.073		0.053	U	0.053	U	NS		0.053	U
	20-Jul-16	0.26 [LV]	U	NS		0.26 [LV]	U	0.26 [LV]	U	NS		0.77 [LV]		NS		NS		0.26 [LV]	U	0.26 [LV]	U	NS	
	21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		0.053	U
	31-Jan-17	0.053	U	NS		0.14		0.053	U	NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-17	0.053	U	NS		0.18		0.12		NS		0.053	U	NS		NS		0.053 [L]	U	0.053 [L]	U	NS	
	12-Oct-17	NS		0.15		NS		NS		0.066		NS		0.16	U	0.13	U	0.15	U	NS		0.13	U
	10-Jan-18	0.13		NS		0.17		0.07		NS		0.36		NS		NS		0.053	U	NS		0.084	
	11-Apr-18	NS		0.053	U	NS		NS		0.53	U	NS		0.53	U	0.53	U	0.053	U	NS		0.53	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.053	U	NS		0.053	U	0.053	U	NS		0.29		NS		NS		0.053	U	0.053	U	NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.1	U	NS		NS		NS		NS	U	NS		NS		NS		0.12		0.12		NS	
	27-Mar-08	NS		0.098	U	NS		NS		NS		0.125		NS		NS		NS		0.453		0.847	
	25-Apr-08	NS		NS		0.231		NS		NS		NS		0.203		NS		0.134		NS		0.265	
	29-May-08	NS		NS		NS		0.14		NS		NS		NS		0.1	U	0.11		0.14		NS	
	27-Jun-08	0.263		NS		NS		NS		0.623		NS		NS		NS		NS		0.305		0.395	
	31-Jul-08	NS		0.145		NS		NS		NS		NS		NS		NS		0.13		NS		0.124	
	28-Aug-08	NS		NS		0.098	U	NS		NS		NS		1.2		NS		0.331		0.386		NS	
	30-Sep-08	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U
	27-Oct-08	0.49	U	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U
	25-Nov-08	NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	18-Dec-08	NS		NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U
	21-Jan-09	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS		0.24	U
	25-Feb-09	0.24	U	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS	
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		NS		NS		0.265		0.2	
	29-Apr-09	NS		NS		0.098	U	NS		NS		NS		0.136		NS		0.098	U	NS		1.34	
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		0.488	U	NS		NS		0.429		0.22		NS	
	9-Oct-09	NS		0.205		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312	
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.488	U	NS		0.488	U	0.488	U	0.22		NS		0.2	
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS	
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166	
	26-Jan-11	2.78		0.122		NS		0.161		NS		0.488	U	NS		0.488	U	0.488	U	0.488	U	NS	
	28-Feb-11	NS		NS		0.976	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.136		NS		NS		0.185		NS		0.117		0.273		0.098	U	NS		0.122	
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS	
	28-Oct-11	NS		2.4	U	NS		NS		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	
Chloroform	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	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS	
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	2.44	U	NS	
	27-Jun-08	3.8	U	NS		NS		NS		2.44	U	NS		NS		NS		NS		2.44	U	2.44	U
	31-Jul-08	NS		4.64		NS		NS		NS		NS		NS		NS		2.44	U	NS		2.44	U
	28-Aug-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	2.44	U	NS	
	30-Sep-08	NS		NS		NS		1	U	NS		NS		NS		1	U	NS		1	U	1	U
	27-Oct-08	1	U	NS		NS		NS		1	U	NS		NS		NS		1.1		NS		3.5	
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1	U	NS	
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		1	U	NS		1	U
	25-Feb-09	1		NS		NS		NS		1	U	NS		NS		NS		1	U	1.2		NS	
	26-Mar-09	NS		12.2	U	NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44	U
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44	U	NS		2.44	U
	22-Jul-09	18.5		NS		497	U	32		NS		41.9		NS		NS		2.44	U	6.29		NS	
	9-Oct-09	NS		2.44	U	NS		NS		2.44	U	NS		2.44	U	509	U	2.44	U	NS		2.44	U
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44	U	2.44		NS	
	21-Apr-10	NS		3.25		NS		NS		12.2	U	NS		12.2	U	12.2	U	2.44	U	NS		2.44	U
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03	U	NS	
	15-Oct-10	NS		1.03	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS		1.03	U
	26-Jan-11	10.3	U	1.03	U	NS		1.03	U	NS		5.16	U	NS		5.16	U	5.16	U	5.16	U	NS	
	28-Feb-11	NS		NS		10.3	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.23		NS		NS		1.03	U	NS		1.03	U	1.18		1.03	U	NS		1.29	
	26-Jul-11	3.45	U	NS		3.45	U	1.03	U	NS		5.16	U	NS		NS		1.03	U	5.16	U	NS	
	28-Oct-11	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1		NS		1.2	
	23-Jan-12	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		1.2		0.21	U	NS	
	13-Apr-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1.2		NS		0.97	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	23-Jun-12	0.21	U	NS		0.21	U	0.21	U	NS		2.1		NS		NS		0.21	U	0.21	U	NS	
Chloromethane	1-Nov-12	NS		0.041	U	NS		NS		0.041	U	NS		0.041	U	0.041	U	0.37		NS		1.1	
	1-Feb-13	0.5		NS		1.8		2.1		NS		0.19		NS		NS		0.71		0.72		NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.73		NS		1.2	
	9-Jul-13	0.12	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS	
	18-Oct-13	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.40		NS		1.1	
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS	
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		1.2		0.47		1.0		1.0	
	1-Aug-14	0.083	U	NS		0.12	U	0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 [L,V]	U	NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS	
	20-Jan-15	0.083 [V]	U	NS		3 [V]		0.083	U	NS		0.083 [V]	U	NS		NS		0.69 [V]		1.2 [V]	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS	
	22-Apr-15	NS		0.085 [V]	U	NS		NS		0.083 [V]	U	NS		0.083	U	1.7/1.6		0.72		NS		1.4	
	21-Jul-15	0.69		NS		6.9		2	U	NS		2.6		NS		NS		0.11 [O]		0.1 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS	
	29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		0.84	
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS	
	20-Apr-16	NS		7.7		NS		NS		<0.083		NS		2.4		1.4		1.1		NS		1	
	20-Jul-16	0.41	U	NS		4.3		0.41	U	NS		5		NS		NS		1.1		1.6		NS	
	21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	1.4		0.9		NS		0.82	
	31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		1.1		0.99		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		1.4		1.2		NS		1.1	
	26-Jul-17	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		0.71		0.56		NS	
	12-Oct-17	NS		0.083	U	NS		NS		0.083	U	NS		0.25	U	1.5		1.5		NS		1.2	
	10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		0.99		NS		1.1	
	11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS		0.83	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		NS	
	27-Jul-18	4.5		NS		3.4		5.5		NS		2.6		NS		NS		<0.41	U	2.8		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	1		NS		1.2	
	16-Jan-19	0.083	U	NS		2		0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Dibromochloromethane	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	27-Mar-08	NS		0.096	U	NS		NS		NS		0.096	U	NS		NS		NS		0.096	U	0.096	U
	25-Apr-08	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	NS		0.096	U
	29-May-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	0.1	U	NS	
	27-Jun-08	0.15	U	NS		NS		NS		0.096	U	NS		NS		NS		NS		0.096	U	0.096	U
	31-Jul-08	NS		0.096	U	NS		NS		NS		NS		NS		NS		0.096	U	NS		0.096	U
	28-Aug-08	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U	NS	
	30-Sep-08	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U	4.2	U
	27-Oct-08	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U
	25-Nov-08	NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U	NS	
	18-Dec-08	NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U
	21-Jan-09	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	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	
	26-Mar-09	NS		0.48	U	NS		NS		NS		0.96		NS		NS		NS		0.096	U	0.096	U
	29-Apr-09	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	NS		0.096	U
	22-Jul-09	0.48	U	NS		19.6	U	0.96	U	NS		0.48	U	NS		NS		0.096	U	0.096	U	NS	
	9-Oct-09	NS		0.096	U	NS		NS		NS	U	NS		0.096	U	20	U	0.096	U	NS		0.096	U
	15-Jan-10	0.096	U	NS		0.096	U	0.096	U	NS		0.096	U	NS		NS		0.096	U	0.096	U	NS	
	21-Apr-10	NS		0.096	U	NS		NS		0.48	U	NS		0.48	U	0.48	U	0.096	U	NS		0.096	U
	16-Jul-10	0.17	U	NS		0.17	U	0.17	U	NS		1.28	U	NS		NS		0.17	U	0.17	U	NS	
	15-Oct-10	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	26-Jan-11	1.7	U	0.17	U	NS		0.17	U	NS		0.851	U	NS		0.851	U	0.851	U	0.851	U	NS	
	28-Feb-11	NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.17	U	NS		NS		0.17	U	NS		NS		0.17	U	0.17	U	0.17	U	NS	
	26-Jul-11	0.568	U	NS		0.568	U	0.17	U	NS		0.852	U	NS		NS		0.17	U	0.852	U	NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	4.3	U	NS		4.3	U
	23-Jan-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	13-Apr-12	NS		0.85	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.85	U	NS		0.85	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	1-Nov-12	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	1-Feb-13	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	9-Jul-13	0.26	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	18-Oct-13	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	9-Jan-14	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	24-Apr-14	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.26	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	
	27-Aug-14	NS		NS		NS		NS		NS		0.085	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.17	U	NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.13	U	0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.096	U	NS	
	22-Apr-15	NS		0.087	U	NS		NS		0.085	U	NS		0.083	U	0.12	U	0.085	U	NS		0.098	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.5	U	NS		NS		0.4 [O]	U	0.5 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	
	29-Oct-15	NS		0.5	U	NS		NS		0.5	U	NS		0.7	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	20-Apr-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	20-Jul-16	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	21-Oct-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	17-Apr-17	NS		0.13 [V]	U	NS		NS		0.13 [V]	U	NS		0.13 [V]	U	0.13 [V]	U	0.13 [V]	U	NS		0.13 [V]	U
	26-Jul-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	12-Oct-17	NS		0.085	U	NS		NS		0.085	U	NS		0.26	U	0.21	U	0.24	U	NS		0.21	U
	10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U
	11-Apr-18	NS		0.17	U	NS		NS		1.7	U	NS		1.7	U	1.7	U	0.17	U	NS		1.7	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.13	U	NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dibromoethane	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	0.154	U
	25-Apr-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS		0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15		0.15	U	0.15	U	NS	
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	0.154	U
	31-Jul-08	NS		0.154	U	NS		NS		NS		NS		NS		NS		0.154	U	NS		0.154	U
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS	U	0.15	U	NS	
	18-Dec-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U
	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	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		NS		0.768	U	NS		0.768	U	0.768	U	0.154	U	NS		0.154	U
	16-Jul-10	0.154	U	NS		0.154	U	0.154	U	NS		1.16	U	NS		NS		0.154	U	0.154	U	NS	
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U8	0.154	U	0.154	U	NS		0.154	U
	26-Jan-11	1.54	U	0.154	U	NS		0.154	U	NS		0.768	U	NS		0.768	U	0.768	U	0.768	U	NS	
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	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	3.8	U	3.8	U	NS		3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	9-Jan-14	0.15	U	NS		0.15	U	0.15	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12	U	NS		NS	U	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	0.077	U	NS		0.077	U	NS		NS		0.12	U	0.077	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		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	0.077	U	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U
	11-Apr-18	NS		0.15	U	NS		NS		1.5	U	NS		1.5	U	1.5	U	0.15	U	NS		1.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.38	U	NS		0.38	U	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	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.12	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	U	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	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.12	U	NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.12	U	NS		0.12	U	0.12	U	NS		0.907	U	NS		NS		0.12	U	1.2	U	NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.1	U	NS		0.6	U	NS		NS		0.6	U	7.5		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
1,2-Dichlorobenzene	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.69		NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		0.900 J		6	U	NS		0.3	U	NS		NS		0.3 O	U	0.84 O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		4		NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	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	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.32		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U
	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	

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Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
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	3	U	NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.36		NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12		NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.595		NS		0.685		1.99		NS		0.907	U	NS		NS		0.132		0.162		NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	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		NS		4.5		NS		6.5		6		0.12	U	NS		0.14	
	9-Jul-13	1.3		NS		2.0		3.9		NS		3.8		NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.52		NS		NS		1.4		NS		2.6		2.2		0.16		NS		0.22	
	9-Jan-14	0.58		NS		0.9		1.1		NS		0.84		NS		NS		3.0		4.1		NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.14		NS		0.12	U	0.12	U	0.1	U	0.12	U	0.18	U
	1-Aug-14	4.2		NS		4.8/6.7		4.9/7.6		NS		NS		NS		NS		3.6		5.1/6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.80		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.82		NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.2		0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.13		NS		NS		0.36		NS		1.5		0.78/0.87		0.12	U	NS		0.17	
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.30 [J]		NS		NS		0.3 [O]	U	0.3 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.22 [M]		NS		0.12	U	NS		NS		0.21 [M]		0.12	U	NS	
	20-Apr-16	NS		0.31		NS		NS		0.51		NS		0.9		0.24		0.22		NS		0.21	
	20-Jul-16	0.60	U	NS		1.3		0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.13		0.13		NS		0.12	U	NS		NS		0.41		0.5		NS	
	17-Apr-17	NS		0.92		NS		NS		0.79		NS		1.3		1.8		0.18	U	NS		0.18	U
	26-Jul-17	0.2		NS		0.12	U	2.3		NS		3.5		NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		2.2		NS		NS		0.73		NS		4.2		4.5		0.34	U	NS		1	
	10-Jan-18	0.12	U	NS		0.19		0.28		NS		0.12	U	NS		NS		0.37		NS		0.69	
	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	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	1.56		NS		NS		NS		0.26		NS		NS		NS		9.5		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1	
	25-Apr-08	NS		NS		0.347		NS		NS		NS		32.3		NS		17.9		NS		16.3	
	29-May-08	NS		NS		NS		5.5		NS		NS		NS		10		9.41		4.18		NS	
	27-Jun-08	47.3		NS		NS		NS		38.1		NS		NS		NS		NS		40.8		57.9	
	31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.04	
	28-Aug-08	NS		NS		234		NS		NS		NS		214		NS		229		208		NS	
	30-Sep-08	NS		NS		NS		7.2		NS		NS		NS		3	U	NS		6.8		5.6	
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		4.7		NS		NS		10.3		17.1	
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	13.9		NS		27.2	
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		5.43		NS		*		NS		4.87		NS		NS		NS		20.6		33	
	29-Apr-09	NS		NS		1.2		NS		NS		NS		1.91		NS		4.12		NS		4.25	
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.348		0.613		NS	
	9-Oct-09	NS		3.31		NS		NS		3.44		NS		2.79		25.1	U	6.95		NS		3.82	
	15-Jan-10	0.12		NS		1.06		0.715		NS		0.823		NS		NS		2		1.98		NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84	
	16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS	
	15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47	
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24	
	26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	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	
1,4-Dichlorobenzene	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 [O]	U	0.3 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.52		NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U
	26-Jul-17	0.12	U	NS		1.8		0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.37		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	
	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	

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

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.081	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	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		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	,081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		7.37	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jul-11	0.27	U	NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		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	
1,1-Dichloroethane	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	U	NS	
	22-Oct-14	NS		0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U		
	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		NS		NS		0.20	U	0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.24	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U
	26-Jul-17	0.04	U	NS		0.2		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.1	U	0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81	U	NS		0.81	U	0.81	U	0.081	U	NS		0.81	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.09		0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.143		NS		NS		NS		0.081	U	0.1	
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS		0.089	
	29-May-08	NS		NS		NS		0.09		NS		NS		NS		0.11		0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.153		NS		NS		NS		NS		0.11		0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.171		NS		NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.095	
	25-Nov-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	18-Dec-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	21-Jan-09	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	25-Feb-09	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.098		0.133	
	29-Apr-09	NS		NS		0.319		NS		NS		NS		0.081	U	NS		0.081	U	NS		0.089	
	22-Jul-09	0.404	U	NS		16.5	U	0.809	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.101		NS		1.44		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		0.404	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	
	26-Jul-11	0.27	U	NS		0.27	U	0.101		NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.97		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
1,2-Dichloroethane	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		0.04	U	0.081		0.079		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081		NS		0.081	U	NS		NS		0.092	U	0.081	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.081		0.040	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	0.040	U	0.073	
	1-Aug-14	0.040	U	NS		0.170		0.061	U	NS		NS		NS		NS		0.04	U	0.040	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U		
	20-Jan-15	0.040	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.100		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 [V]		NS		NS		0.087 [V]		NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.140 [J]		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 [O]		0.86 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.18 [J]	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.057		0.042		NS		0.049		NS		NS		0.065		0.05		NS	
	20-Apr-16	NS		0.053		NS		NS		0.040	U	NS		0.040	U	0.049		0.058		NS		0.060	
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.28		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.086		NS		NS		0.04	U	NS		0.04	U	0.045		0.04	U	NS		0.052	
	31-Jan-17	0.04	U	NS		0.078		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.23		0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81 [D]	U	NS		0.81 [D]	U	0.81 [D]	U	0.087		NS		0.81 [D]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		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	

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

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.08	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	0.08	U	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	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		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		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	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
1,1-Dichloroethene	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420		NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 [V]	U	NS		NS		0.040 [V]	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 [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	
	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		0.20	U	NS		0.24		NS		NS		0.24		0.21		NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.63	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	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	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.08	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	0.08	U	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	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		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	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		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	
cis-1,2-Dichloroethene*	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.054		NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 [V]	U	NS		NS		0.040 [V]	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.11 [J,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		0.4		0.31		0.2	U	NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.2		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.07		NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

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

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dichloropropane	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.092	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.144	U	NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U
	27-Oct-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		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
	21-Jan-09	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		0.09	U
	25-Feb-09	0.09	U	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		0.924	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.462	U	NS		18.8	U	0.924	U	NS		0.462	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.3	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.462	U	NS		0.462	U	0.462	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.092	U	NS		0.698	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jan-11	0.924	U	0.092	U	NS		0.092	U	NS		0.462	U	NS		0.462	U	0.462	U	0.462	U	NS	
	28-Feb-11	NS		NS		0.924	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jul-11	0.308	U	NS		0.308	U	0.092	U	NS		0.462	U	NS		NS		0.092	U	0.462	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.098	
	9-Jul-13	0.14	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046 [L,V]	U	NS		NS		0.046 [L,V]	U	NS		0.046 [L,V]	U	0.046 [L,V]	U	0.046 [L,V]	U	0.046 [L,V]	U	0.14 [L,V]	U
	1-Aug-14	0.092	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.069 [L,V]	U	NS		NS	U	NS	
	22-Oct-14	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.092	U	NS	
	20-Jan-15	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.069	U	0.046	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.046	U	NS		0.046	U	0.067	U	0.046	U	NS		0.053	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 [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	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	20-Apr-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.27		NS		NS		0.29		0.24		NS	
	21-Oct-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	31-Jan-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	17-Apr-17	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	26-Jul-17	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	12-Oct-17	NS		0.046	U	NS		NS		0.046	U	NS		0.14	U	0.12	U	0.13	U	NS		0.12	U
	10-Jan-18	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U
	11-Apr-18	NS		0.092	U	NS		NS		0.92 [D]	U	NS		0.92 [D]	U	0.92 [D]	U	0.092	U	NS		0.92 [D]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.069	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	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	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.09	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	0.09	U	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	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.91	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		18.5	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	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	
cis-1,3-Dichloropropene	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	U	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	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23		0.23	U	NS	
	21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	31-Jan-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	17-Apr-17	NS		0.068	U	NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		0.068	U
	26-Jul-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS		0.14	U	0.11	U	0.13	U	NS		0.11	U
	10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U
	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	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.09	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		0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS		0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	30-Sep-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS		0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.091	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS		0.091	U
	22-Jul-09	0.453	U	NS		0.453	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS		0.091	U
	15-Jan-10	0.091		NS		0.091	U	0.091		NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS		2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
trans-1,3-Dichloropropene	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	U	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	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	31-Jan-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	17-Apr-17	NS		0.068	U	NS		NS		0.068	U	NS		0.068	U	0.068	U	0.068	U	NS		0.068	U
	26-Jul-17	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS		0.14	U	0.11	U	0.13	U	NS		0.11	U
	10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U
	11-Apr-18	NS		0.091	U	NS		NS		0.91	U	NS		0.91	U	0.91	U	0.091	U	NS		0.91	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.27	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	16-Jan-19	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Ethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS	
	27-Mar-08	NS		0.295		NS		NS		NS		0.157		NS		NS		NS		0.645		0.372	
	25-Apr-08	NS		NS		0.291		NS		NS		NS		0.32		NS				NS		0.565	
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.2		2.82		1.01		NS	
	27-Jun-08	4.34		NS		NS		NS		0.472		NS		NS		NS		NS		0.606		0.699	
	31-Jul-08	NS		*		NS		NS		NS		NS		NS		NS		0.758		NS		0.577	
	28-Aug-08	NS		NS		0.83		NS		NS		NS		0.482		NS		0.711		0.666		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	18.4		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		0.845		1.18	
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		0.325	
	22-Jul-09	11.7		NS		11.7		0.868	U	NS		1.15		NS		NS		38.2		1.04		NS	
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		0.291		18.1	U	0.542		NS		0.542	
	15-Jan-10	6.95		NS		0.568		0.542		NS		0.659		NS		NS		0.712		0.72		NS	
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56	
	16-Jul-10	8.23		NS		2.4		1.8		NS		1.44		NS		NS		1.51		1.42		NS	
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		0.833	
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		0.508	
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.8		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49	
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15		0.13	U	0.27		0.27		NS	
	20-Jan-15	0.400		NS		0.087	U	0.096		NS		0.087	U	NS		NS		0.24		0.29		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS	
	22-Apr-15	NS		0.22		NS		NS		0.12		NS		0.26		0.21/0.24		0.44		NS		0.53	
	21-Jul-15	0.54		NS		0.590 J		4	U	NS		0.56		NS		NS		0.65 O		0.90 O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.41		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.14 J		NS		0.22 J		0.28		0.27		NS		0.33	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS	
	20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		0.61	
	20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS	
	21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		0.52	
	31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.17		NS		0.17	
	26-Jul-17	0.53		NS		0.27		0.21		NS		0.38		NS		NS		0.4		0.35		NS	
	12-Oct-17	NS		0.16		NS		NS		0.2		NS		0.26	U	0.36		0.32		NS		0.31	
	10-Jan-18	0.5		NS		0.11		0.22		NS		0.19		NS		NS		0.94		NS		0.4	
	11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.37		NS		0.87	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.19		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.7		0.43	U	0.49		NS		0.43	U
	16-Jan-19	0.51		NS		0.087	U	0.11		NS		0.13		NS		NS		0.26		0.31		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Isopropylbenzene	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	2.46	U	NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U	4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U	NS	
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		4.9	U	4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS	
	26-Mar-09	NS		12.3	U	NS		NS		NS		24.6	U	NS		NS		NS		2.46	U	2.46	U
	29-Apr-09	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	22-Jul-09	12.3	U	NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78		2.46	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS		2.46	U
	15-Jan-10	2.46	U	NS		2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	
	21-Apr-10	NS		2.46	U	NS		NS		12.3	U	NS		12.3	U	12.3	U	2.46	U	NS		2.46	U
	16-Jul-10	2.46	U	NS		2.66		2.46	U	NS		18.5	U	NS		NS		2.46	U	2.46	U	NS	
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jan-11	24.6	U	2.46	U	NS		2.46	U	NS		12.3	U	NS		12.3	U	12.3	U	12.3	U	NS	
	28-Feb-11	NS		NS		24.6	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		2.46	U	12.3	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		1.2	U	NS		NS		1.2	U	1.4		NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.27		0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.53		0.49		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25		NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.140 J		NS		1	U	5	U	NS		0.19 J		NS		NS		0.21 J, O		0.20 J, O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		0.37	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U
	10-Jan-18	0.25	U	NS		0.25	U	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		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	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		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		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	
p-Isopropyltoluene	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, O]		0.30 [O]	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	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.07	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	1.8	U	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	
Methyl tert butyl ether (MTBE)	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		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	0.072	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	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	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		NS		1.74	
	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	
Methylene chloride	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	

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Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	8.7		NS	
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS		15.2		2.05	U
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	2.05	U	NS	
	27-Jun-08	3.19	U	NS		NS		NS		2.05	U	NS		NS		NS		NS		2.05	U	2.05	U
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05	U	NS		2.05	U
	28-Aug-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	2.05	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		3.5		NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		NS		10.2	U	NS		10.2	U	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	
4-Methyl-2-pentanone	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9		0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS		0.082	U	0.082	U	NS		0.095		NS		NS		0.082	U	0.29		NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.21		NS		0.21		0.082	U	0.86		NS		0.78	
	9-Jul-13	0.66		NS		0.55		0.47		NS		0.51		NS		NS		0.92		0.39		NS	
	18-Oct-13	NS		1.8		NS		NS		2.7		NS		2.2		2.3		3.0		NS		3.8	
	9-Jan-14	0.18		NS		0.15		0.21		NS		0.082	U	NS		NS		0.21		0.77		NS	
	24-Apr-14	NS		0.087		NS		NS		0.082	U	NS		0.13		0.082	U	0.38		0.32		0.66	
	1-Aug-14	0.64		NS		1.0/0.74		1.1/0.86		NS		NS		NS		NS		1.30		2.4/2.0		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	U	NS	
	22-Oct-14	NS		0.13		NS		NS		0.12	U	0.12	U	0.26		0.12	U	0.78		0.73		NS	
	20-Jan-15	0.087		NS		0.085		0.12		NS		0.088		NS		NS		0.35		5.8		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.77		NS	
	22-Apr-15	NS		0.57		NS		NS		0.34		NS		0.85		0.39/0.40		0.87		NS		0.88	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		1.4 [O]		2.7 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	
	20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74	
	20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		1.7		NS	
	21-Oct-16	NS		0.49		NS		NS		0.56		NS		0.64		0.76		2.5		NS		1.2	
	31-Jan-17	0.1		NS		0.085		0.082	U	NS		0.082	U	NS		NS		0.32		0.83		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.17		NS		0.22		0.12	U	0.41		NS		0.71	
	26-Jul-17	0.64		NS		0.86		0.76		NS		1.5		NS		NS		1.1		1.4		NS	
	12-Oct-17	NS		0.15		NS		NS		0.082	U	NS		0.25	U	0.32		0.48		NS		0.39	
	10-Jan-18	0.084		NS		0.082	U	0.082	U	NS		0.15		NS		NS		0.28		NS		0.55	
	11-Apr-18	NS		0.082	U	NS		NS		0.82	U	NS		0.82	U	0.82	U	0.19 [M]		NS		0.82	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		1.4		0.87		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	16-Jan-19	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.082	U	NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.09	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	2.1	U	NS		2.1	U
	25-Feb-09	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS	
	26-Mar-09	NS		0.851	U	NS		NS		NS		1.7	U	NS		NS		NS		0.292		0.361	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.085	U	NS		0.098		NS		0.243	
	22-Jul-09	0.426	U	NS		0.426	U	0.851	U	NS		0.426	U	NS		NS		0.6		0.149		NS	
	9-Oct-09	NS		0.085	U	NS		NS		0.098		NS		0.085	U	17.8	U	0.153		NS		0.204	
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		NS	
	21-Apr-10	NS		0.085	U	NS		NS		0.426	U	NS		0.426	U	0.426	U	0.481		NS		0.579	
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		0.34		0.864		NS	
	15-Oct-10	NS		0.698		NS		NS		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	2.1	U	NS		2.1	U
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS	
Styrene	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	0.2	U	0.71		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		1 L		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	U	NS		0.43	U
	16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.25		0.29		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.14	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	0.14	U	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	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
1,1,1,2-Tetrachloroethane	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.036	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25[L]	U	NS		0.25[L]	U	0.25	U	0.25[L]	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		0.37	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U
	10-Jan-18	0.25	U	NS		0.25	U	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		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.14	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	0.14	U	NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS		0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
	22-Jul-09	0.686	U	NS		28	U	0.137	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	0.137	U	NS		0.109	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
1,1,2,2-Tetrachloroethane	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	1-Feb-13	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.12		0.069	U	NS	
	29-Apr-13	NS		0.17	U	NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS		0.069	U
	9-Jul-13	0.10	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.010	U	0.069	U	NS	
	18-Oct-13	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.140	U	NS		0.14	U
	9-Jan-14	0.14	U	NS		0.14	U	0.14	U	NS		0.14	U	NS		NS		0.140	U	0.14	U	NS	
	24-Apr-14	NS		0.069	U	NS		NS		0.069[L]	U	NS		.069[L]	U	0.069[L-V]	U	0.069[L]	U	0.069	U	0.21	U
	1-Aug-14	0.14	U	NS		0.21	U	0.21	U	NS		NS		NS		NS		0.140	U	0.14	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.069 [L]	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS	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	0.14	U	NS	
	20-Jan-15	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.10	U	0.069	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	22-Apr-15	NS		0.070	U	NS		NS		0.069	U	NS		0.069	U	0.10	U	0.069	U	NS		0.079	U
	21-Jul-15	0.3	U	NS		1	U	7	U	NS		0.4	U	NS		NS		0.300 [O]	U	0.400 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	20-Apr-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	21-Oct-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	31-Jan-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	17-Apr-17	NS		0.10	U	NS		NS		0.10	U	NS		0.10	U	0.1	U	0.10	U	NS		0.1	U
	26-Jul-17	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	12-Oct-17	NS		0.069	U	NS		NS		0.069	U	NS		0.21	U	0.45		0.2	U	NS		0.17	U
	10-Jan-18	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U
	11-Apr-18	NS		0.14	U	NS		NS		1.4	U	NS		1.4	U	1.4	U	0.14	U	NS		1.4	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	16-Jan-19	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	

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	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		NS		3.4	U	NS		NS		3.4	U	3.4	U
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	3.4	U	NS		3.4	U
	25-Feb-09	3.4	U	NS		NS		NS		8.3		NS		NS		NS		3.4	U	3.7		NS	
	26-Mar-09	NS		1.28		NS		NS		NS		1.36	U	NS		NS		NS		7.11		2.08	
	29-Apr-09	NS		NS		0.271		NS		NS		NS		0.305		NS		0.237		NS		0.691	
	22-Jul-09	1.63		NS		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		NS		31.4		NS		35.5		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		21.3		21.8		22.1		NS		31.6	
	26-Jan-11	1.36	U	0.691		NS		1.27		NS		0.678	U	NS		0.813		2.13		8.3		NS	
	28-Feb-11	NS		NS		1.36	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.44		NS		NS		7.22		NS		1.53		1.56		1.46		NS		1.98	
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS	
	28-Oct-11	NS		3.4	U	NS		NS		8.5		NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		26		NS	
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
Tetrachloroethene*	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8	
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS	
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4	
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS	
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30	
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS	
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10	U	0.10	U	4.0		NS	
	20-Jan-15	0.9		NS		0.20		0.37		NS		1.0		NS		NS		0.52		0.21		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.0		NS	
	22-Apr-15	NS		5.3		NS		NS		2.6		NS		0.85		0.48/0.52		1.7		NS		1.5	
	21-Jul-15	0.34		NS		1	U	7	U	NS		3.2		NS		NS		0.44 [O]		4.0 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		NS	
	29-Oct-15	NS		18		NS		NS		3.6		NS		1.2		6.6		0.18 [J]		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	

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

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
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		NS		2.7	U	2.7	U	NS		2.7	U
	25-Feb-09	2.7	U	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS	
	26-Mar-09	NS		1.59		NS		NS		NS		1.09	U	NS		NS		NS		0.682		0.213	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.147		NS		0.158		NS		0.191	
	22-Jul-09	0.545	U	NS		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		NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873		NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		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		0.4		NS	
	21-Oct-16	NS		0.59		NS		NS		0.19		NS		0.083		0.094		0.089		NS		1.4	
	31-Jan-17	0.13		NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.57		NS	
	17-Apr-17	NS		0.12		NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.12		NS		NS		0.055	U	0.22		NS	
	12-Oct-17	NS		0.12		NS		NS		0.15		NS		0.17	U	0.28		0.16	U	NS		0.14	U
	10-Jan-18	0.055 L	U	NS		0.055 L	U	0.055 L	U	NS		0.29 L		NS		NS		0.055 L	U	NS		0.37 L	
	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	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,2-Trichloroethane	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	0.11	U	NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS		0.109	U	0.109	U
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	0.109	U	NS	
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	0.11	U
	27-Oct-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U
	25-Nov-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS		0.11	U
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS		0.109	U	0.109	U
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS		0.109	U
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.109	U	NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	22.8	U	0.109	U	NS		0.109	U
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.081	U	NS		NS		0.109	U	0.109	U	NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS		0.109	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		1.09	U	0.109	U	NS	
	15-Oct-10	NS		0.109		NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.547	U	0.545	U	0.545	U	NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.546	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	4.2		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS		0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.11	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	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	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS	
	21-Oct-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	31-Jan-17	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	17-Apr-17	NS		0.082	U	NS		NS		0.082	U	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	

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

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	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		2.8	U	NS		10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS	
	26-Mar-09	NS		1.43		NS		NS		NS		2.81	U	NS		NS		NS		19.6		10.3	
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27		NS		3.17	
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS	
	9-Oct-09	NS		0.156		NS		NS		20		NS		11		58.6	U	1,65		NS		9.32	
	15-Jan-10	1.39		NS		2.1		16.6		NS		1.78		NS		NS		1.34		15.4		NS	
	21-Apr-10	NS		0.466		NS		NS		10.1		NS		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		12.8		NS		3.24		1.27		1.17		NS		2.53	
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		10		NS	
	28-Oct-11	NS		2.8	U	NS		NS		30		NS		5.1		2.8	U	2.9		NS		4.2	
	23-Jan-12	2.1		NS		1.5		28		NS		29		NS		NS		1.4		16		NS	
	13-Apr-12	NS		1.9		NS		NS		15		NS		6.4		2.1		2		NS		8.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		21		NS	
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS		NS		1.2		15		NS	
Trichlorofluoromethane	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7		1.2		1.2		NS		7.2	
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS		NS		1.6		5.6		NS	
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1		1.5		1.6		NS		2.7	
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS	
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20	
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		11		NS	
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		4.3	
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		2.7		NS		NS		28		4.2		7.0		1.7		1.4		7.4		NS	
	20-Jan-15	1.6		NS		1.5		9.1		NS		5.2		NS		NS		1.3		1.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	22-Apr-15	NS		7.8 [V]		NS		NS		15 [V]		NS		3.5		1.7/2.0		1.9		NS		3.4	
	21-Jul-15	0.87		NS		1.0 [J]		19		NS		3.2		NS		NS		0.98 [O]		2.9 [O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.98		NS		NS		NS	
	29-Oct-15	NS		4.3		NS		NS		11		NS		2.6		0.93		0.8		NS		1.8	
	4-Dec-15 resample	NS		2.5		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.5[M,V]		NS		1.9[M,V]		19[M,V]		NS		7.6[M,V]		NS		NS		2.4[M,V]		7.6[M,V]		NS	
	20-Apr-16	NS		2.3		NS		NS		8.8		NS		2.5		1.6		1.4		NS		4.3	
	20-Jul-16	1.3		NS		1.6		16		NS		4.2		NS		NS		1.7		4		NS	
	21-Oct-16	NS		4.7		NS		NS		15		NS		3.8		1.5		1.3		NS		5.9	
	31-Jan-17	1.4		NS		1.5		35		NS		3.9		NS		NS		1.4		9.1		NS	
	17-Apr-17	NS		2.7		NS		NS		8.6		NS		3.1		1.7		1.7		NS		8.2	
	26-Jul-17	0.98		NS		0.98		19		NS		1.9		NS		NS		1.1		3.4		NS	
	12-Oct-17	NS		2.3		NS		NS		18		NS		3.8		1.8		1.5		NS		2.2	
	10-Jan-18	1.2		NS		1.3		9.1		NS		4.6		NS		NS		1.1		NS		11	
	11-Apr-18	NS		2.1		NS		NS		5.3		NS		4.5	U	4.5	U	1.4		NS		9.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	27-Jul-18	2.2	U	NS		2.2	U	24		NS		2.2	U	NS		NS		2.2	U	6		NS	
	24-Oct-18	NS		2.6		NS		NS		14		NS		3.4		2.2	U	2.2	U	NS		2.9	
	16-Jan-19	1.1		NS		1.2		16		NS		2.9		NS		NS		1.2		5.1		NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.69		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				2.5	U
	27-Oct-08	11.4		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.9	
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		6.4		5.2		NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	17.5		NS		NS		NS		4		NS		NS		NS		6.2		2.9		NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		1.09		1.55	
	29-Apr-09	NS		NS		0.265		NS		NS		NS		0.378		NS		0.707		NS		0.801	
	22-Jul-09	3.49		NS		20	U	0.982	U	NS		0.737		NS		NS		56.4		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	2.5	U	3.7		NS		3.1	
	23-Jan-12	3		NS		0.76		0.49	U	NS		0.71		NS		NS		2.7		2.8		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
1,2,4-Trimethylbenzene	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84	
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS	
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7	
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		13.0		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098	U	0.5		0.1		2.6	
	1-Aug-14	4.1		NS		6.5/5.1		3.0/3.6		NS		NS		NS		NS		2.6		6.3/4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		0.37		NS		NS		0.28		0.6		0.59		0.50		1.0		1.2		NS	
	20-Jan-15	0.19		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS	
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		0.24		0.33/0.37		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	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	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		NS		0.098	U	NS		NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS		0.228		NS		0.192		NS		0.134	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		0.241	
	22-Jul-09	3		NS		20	U	0.982	U	NS		0.491	U	NS		NS		22.7		0.275		NS	
	9-Oct-09	NS		0.216		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS		0.226	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		0.108		NS		NS		0.29		0.334		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		0.206	
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS	
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		2.87		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		0.27		NS		0.368		0.329		0.599		NS		0.354	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		0.664		0.492	U	NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	2.5	U	NS		2.5	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49		0.49	U	NS	
1,3,5-Trimethylbenzene	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18		0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS	
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		0.53	
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.14		0.098	U	0.50	
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		0.46		0.86		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.23		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.15		NS		NS	U	NS	
	22-Oct-14	NS		0.15	U	NS		NS		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.20	U	NS	
	20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.15	U	0.11		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	22-Apr-15	NS		0.10	U	NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS		0.12	
	21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.20 [O]	U	0.14 [J,O]		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.48		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.16 [J]		NS		0.4	U	0.13 [J]		0.15 [J]		NS		0.17 [J]	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.13		0.098	U	NS	
	20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		0.18		0.098		0.26		NS		0.18	
	20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		1.3		1		NS	
	21-Oct-16	NS		0.17		NS		NS		0.18		NS		0.19		0.28		0.53		NS		0.34	
	31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		1.3		1.2		NS	
	17-Apr-17	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	26-Jul-17	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
	12-Oct-17	NS		0.16		NS		NS		0.16		NS		0.3	U	0.4		0.28	U	NS		0.25	U
	10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.17		NS		0.12	
	11-Apr-18	NS		0.098	U	NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS	
	27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS	
	24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U
	16-Jan-19	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.12		NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.051	U	NS		NS		NS		0.051	U	NS		NS		NS		0.051	U	0.051	U
	25-Apr-08	NS		NS		0.051	U	NS		NS		NS		0.75		NS		0.051	U	NS		0.051	U
	29-May-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	0.05	U	NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.051	U	NS		NS		NS		NS		0.051	U	0.051	U
	31-Jul-08	NS		0.051	U	NS		NS		NS		NS		NS		NS		0.051	U	NS		0.051	U
	28-Aug-08	NS		NS		0.051	U	NS		NS		NS		0.051	U	NS		0.051	U	0.051	U	NS	
	30-Sep-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1		0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U
	21-Jan-09	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS		0.1	U
	25-Feb-09	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	26-Mar-09	NS		0.255	U	NS		NS		NS		0.511	U	NS		NS		NS		0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061		NS		NS		NS		0.051	U	NS		0.051	U	NS		0.051	U
	22-Jul-09	0.255	U	NS		0.255	U	0.511	U	NS		0.255	U	NS		NS		0.051	U	0.051	U	NS	
	9-Oct-09	NS		1.72		NS		NS		0.051	U	NS		0.102		10.7	U	0.051	U	NS		0.051	U
	15-Jan-10	0.051	U	NS		0.061		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	21-Apr-10	NS		0.051	U	NS		NS		0.255	U	NS		0.256	U	0.255	U	0.051	U	NS		0.051	U
	16-Jul-10	0.051	U	NS		1.98		0.051	U	NS		0.386	U	NS		NS		0.051	U	0.051	U	NS	
	15-Oct-10	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jan-11	0.511	U	0.051	U	NS		0.051	U	NS		0.255	U	NS		0.255	U	0.255	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jul-11	0.17	U	NS		0.17	U	0.051	U	NS		0.256	U	NS		NS		0.051	U	0.256		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	
Vinyl chloride*	1-Nov-12	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	1-Feb-13	0.065		NS		0.026	U	0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	29-Apr-13	NS		0.41		NS		NS		0.045		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	9-Jul-13	0.038	U	NS		0.026	U	0.085		NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	18-Oct-13	NS		0.051	U	NS		NS		0.074		NS		0.051	U	0.063		0.051	U	NS		0.051	U
	9-Jan-14	0.092		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.10		0.026	U	0.026	U	0.077	U
	1-Aug-14	0.21		NS		0.38	U	0.077	U	NS		NS		NS		NS		0.051	U	0.051	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.026	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.038	U	NS		NS	U	NS	
	22-Oct-14	NS		0.038	U	NS		NS		0.038	U	0.038	U	0.24		0.038	U	0.038	U	0.051	U	NS	
	20-Jan-15	0.093 [V]		NS		0.14 [V]		0.026	U	NS		0.072 [V]		NS		NS		0.038 [V]	U	0.026	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.029	U	NS	
	22-Apr-15	NS		0.069 [V]		NS		NS		0.060 [V]		NS		0.026	U	0.037	U	0.026	U	NS		0.029	U
	21-Jul-15	0.090 [J]		NS		0.5	U	3	U	NS		0.097 [J]		NS		NS		0.096 [J, O]		0.100 [O]	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.13 [J]		NS		NS		0.1	U	NS		0.2	U	0.1	U	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 [D]	U	NS		0.51 [D]	U	0.51 [D]	U	0.051	U	NS		0.51 [D]	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	

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	8-Feb-08	0.55		NS		NS		NS		0.63		NS		NS		NS		1.04		18.3		NS	
	27-Mar-08	NS		0.893		NS		NS		NS		0.389		NS		NS		NS		2.17		1.33	
	25-Apr-08	NS		NS		0.815		NS		NS		NS		0.97		NS		2.54		NS		1.81	
	29-May-08	NS		NS		NS		5		NS		NS		NS		7.58		10.1		3.34		NS	
	27-Jun-08	12.6		NS		NS		NS		1.5		NS		NS		NS		NS		1.91		2.33	
	31-Jul-08	NS		2.4		NS		NS		NS		NS		NS		NS		2.08		NS		1.55	
	28-Aug-08	NS		NS		2.33		NS		NS		NS		1.44		NS		2.13		1.94		NS	
	30-Sep-08	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	4.3	U
	27-Oct-08	41.6		NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U
	25-Nov-08	NS		4.7		NS		NS		NS		4.3	U	NS		NS		8.5		8.9		NS	
	18-Dec-08	NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U	4.3	U
	21-Jan-09	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	4.3	U	NS		4.3	U
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS	
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56	
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06	
	22-Jul-09	25.6		NS		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	
p/m-Xylene	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		0.57		NS		0.49	
	26-Jul-17	1.6		NS		0.93		0.74		NS		1.4		NS		NS		1.3		0.96		NS	
	12-Oct-17	NS		0.58		NS		NS		0.68		NS		0.83		1		0.89		NS		0.96	
	10-Jan-18	1.4		NS		0.33		0.62		NS		0.53		NS		NS		3.4		NS		1.3	
	11-Apr-18	NS		0.35		NS		NS		1.7	U	NS		1.7	U	1.7	U	0.97		NS		1.7	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		1.1		NS	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
o-Xylene	8-Feb-08	0.2		NS		NS		NS		0.23		NS		NS		NS		0.48		7.73		NS	
	27-Mar-08	NS		0.273		NS		NS		NS		0.142		NS		NS		NS		0.844		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	
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		3.1	N	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	8.9		NS		NS		NS		2.2	U	NS		NS		NS		2.2		3.2		NS	
	26-Mar-09	NS		0.486		NS		NS		NS		0.868	U	NS		NS		NS		0.922		1.28	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.208		NS		0.369		NS		0.499	
	22-Jul-09	5.34		NS		5.34		0.868	U	NS		1.39		NS		NS		72.7		1.27		NS	
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		0.616	
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS	
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		1.24		NS		1.14	
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS	
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14	
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551	
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.3		NS		2.2	U
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		1.7		4.6		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.4		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS	
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8	
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS	
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86	
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7	
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.11		0.087	U	1.2	
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2		0.13	U	0.28		0.35		NS	
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS	
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54	
	21-Jul-15	0.48		NS		0.59 J		4	U	NS		0.53		NS		NS		0.54 O		0.73 O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
	29-Oct-15	NS		0.16 J		NS		NS		0.21 J		NS		0.34 J		0.28		0.32		NS		0.44	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.51		NS		0.13		0.17		NS		0.17		NS		NS		0.63		0.84		NS	
	20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		0.49		0.92		NS		0.78	
	20-Jul-16	3.4 W		NS		0.84 W		0.43 FW	U	NS		0.6 W	W	NS		NS		2.7 W		1.3 V		NS	
	21-Oct-16	NS		0.18		NS		NS		0.38		NS		0.27		0.72		1.3		NS		0.62	
	31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		1.7		1.2		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.25		NS		0.2	
	26-Jul-17	0.45		NS		0.28		0.25		NS		0.46		NS		NS		0.41		0.34		NS	
	12-Oct-17	NS		0.36		NS		NS		0.44		NS		0.52		0.56		0.46		NS		0.42	
	10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		1.2		NS		0.53	
	11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.35		NS		0.87	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.63		NS		0.57	
	16-Jan-19	0.44		NS		0.089		0.13		NS		0.16		NS		NS		0.31		0.38		NS	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual

[*] Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.
[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 low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
[E] Reported result is estimated due to value over calibration range
[J] Estimated result as the result was between the MDL and the RDL.
[O] One or more method internal standards were recovered outside of the contol limits. Sample re-analysis not possibe due to sample volume and detection limit constraints.
[D] Elevated method reporting limits for samples MP-5, MP-7, MP-8 and IMP-3 due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted.

NOTES:
All data presented in micrograms per cubic meter (ug/m^3).
Two values displayed with a slash indicates dilutions resulting in two different concentrations. Where two reporting limits were given for multilple dilutions, the lower RL was documented in this table.
U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.
NS = Not sampled.

APPENDIX D

Rooftop Emission Analytical Summary

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

Volatile Organic Compounds	ROOFTOP FAN 1					ROOFTOP FAN 2*					ROOFTOP FAN 3					CUMULATIVE EMISSIONS (3 fans combined)		
	Measured Flow Speed (fpm):		1945	Measured Flow Rate (cfm):	95.5	Measured Flow Speed (fpm):		2154	Measured Flow Rate (cfm):	105.7	Measured Flow Speed (fpm):		2011	Measured Flow Rate (cfm):	98.7			
	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)
Acetone	21		7.50E-06	1.80E-04	6.57E-02	45		1.78E-05	4.27E-04	1.56E-01	22		8.12E-06	1.95E-04	7.11E-02	3.34E-05	8.02E-04	2.93E-01
Acrylonitrile	0.38	U	1.36E-07	3.26E-06	1.19E-03	0.63	U	2.49E-07	5.98E-06	2.18E-03	0.38	U	1.40E-07	3.37E-06	1.23E-03	5.25E-07	1.26E-05	4.60E-03
Benzene	0.27		9.64E-08	2.31E-06	8.44E-04	0.26		1.03E-07	2.47E-06	9.00E-04	0.33		1.22E-07	2.92E-06	1.07E-03	3.21E-07	7.70E-06	2.81E-03
Bromodichloromethane	0.10	U	3.57E-08	8.57E-07	3.13E-04	0.17	U	6.72E-08	1.61E-06	5.89E-04	0.10	U	3.69E-08	8.86E-07	3.23E-04	1.40E-07	3.35E-06	1.22E-03
Bromoform	0.31	U	1.11E-07	2.66E-06	9.69E-04	0.52	U	2.06E-07	4.93E-06	1.80E-03	0.31	U	1.14E-07	2.75E-06	1.00E-03	4.31E-07	1.03E-05	3.77E-03
2-Butanone	3.5	U	1.25E-06	3.00E-05	1.09E-02	5.9	U	2.33E-06	5.60E-05	2.04E-02	3.7		1.37E-06	3.28E-05	1.20E-02	4.95E-06	1.19E-04	4.33E-02
n-Butylbenzene	0.47	U	1.68E-07	4.03E-06	1.47E-03	0.79	U	3.12E-07	7.49E-06	2.74E-03	0.47	U	1.73E-07	4.16E-06	1.52E-03	-	-	-
sec-Butylbenzene	0.38	U	1.36E-07	3.26E-06	1.19E-03	0.63	U	2.49E-07	5.98E-06	2.18E-03	0.38	U	1.40E-07	3.37E-06	1.23E-03	-	-	-
Carbon Tetrachloride	0.45		1.61E-07	3.85E-06	1.41E-03	0.43		1.70E-07	4.08E-06	1.49E-03	0.46		1.70E-07	4.07E-06	1.49E-03	5.00E-07	1.20E-05	4.38E-03
Chlorobenzene	0.14	U	5.00E-08	1.20E-06	4.38E-04	0.23	U	9.09E-08	2.18E-06	7.96E-04	0.14	U	5.17E-08	1.24E-06	4.53E-04	1.93E-07	4.62E-06	1.69E-03
Chloroethane	0.079	U	2.82E-08	6.77E-07	2.47E-04	0.13	U	5.14E-08	1.23E-06	4.50E-04	0.079	U	2.92E-08	7.00E-07	2.55E-04	1.09E-07	2.61E-06	9.52E-04
Chloroform	0.073	U	2.61E-08	6.25E-07	2.28E-04	0.69		2.73E-07	6.55E-06	2.39E-03	0.41		1.51E-07	3.63E-06	1.33E-03	4.50E-07	1.08E-05	3.94E-03
Chloromethane	1.6		5.71E-07	1.37E-05	5.00E-03	0.21	U	8.30E-08	1.99E-06	7.27E-04	3.1		1.14E-06	2.75E-05	1.00E-02	1.80E-06	4.32E-05	1.58E-02
Dibromochloromethane	0.13	U	4.64E-08	1.11E-06	4.06E-04	0.21	U	8.30E-08	1.99E-06	7.27E-04	0.13	U	4.80E-08	1.15E-06	4.20E-04	1.77E-07	4.26E-06	1.55E-03
1,2-Dibromoethane	0.12	U	4.28E-08	1.03E-06	3.75E-04	0.19	U	7.51E-08	1.80E-06	6.58E-04	0.12	U	4.43E-08	1.06E-06	3.88E-04	1.62E-07	3.89E-06	1.42E-03
1,2-Dichlorobenzene	0.18	U	6.42E-08	1.54E-06	5.63E-04	0.30	U	1.19E-07	2.85E-06	1.04E-03	0.18	U	6.64E-08	1.59E-06	5.82E-04	2.49E-07	5.98E-06	2.18E-03
1,3-Dichlorobenzene	2.3		8.21E-07	1.97E-05	7.19E-03	3.0		1.19E-06	2.85E-05	1.04E-02	1.8		6.64E-07	1.59E-05	5.82E-03	2.67E-06	6.41E-05	2.34E-02
1,4-Dichlorobenzene	0.18	U	6.42E-08	1.54E-06	5.63E-04	0.30	U	1.19E-07	2.85E-06	1.04E-03	0.18	U	6.64E-08	1.59E-06	5.82E-04	2.49E-07	5.98E-06	2.18E-03
Dichlorodifluoromethane	1		3.57E-07	8.57E-06	3.13E-03	1.4		5.53E-07	1.33E-05	4.85E-03	0.92		3.39E-07	8.15E-06	2.97E-03	1.25E-06	3.00E-05	1.09E-02
1,1-Dichloroethane	0.061	U	2.18E-08	5.23E-07	1.91E-04	0.10	U	3.95E-08	9.49E-07	3.46E-04	0.061	U	2.25E-08	5.40E-07	1.97E-04	8.38E-08	2.01E-06	7.34E-04
1,2-Dichloroethane	0.061	U	2.18E-08	5.23E-07	1.91E-04	0.10	U	3.95E-08	9.49E-07	3.46E-04	0.061	U	2.25E-08	5.40E-07	1.97E-04	8.38E-08	2.01E-06	7.34E-04
1,1-Dichloroethene	0.059	U	2.11E-08	5.05E-07	1.84E-04	0.10	U	3.91E-08	9.39E-07	3.43E-04	0.059	U	2.18E-08	5.23E-07	1.91E-04	8.20E-08	1.97E-06	7.18E-04
cis-1,2-Dichloroethene	0.059	U	2.11E-08	5.05E-07	1.84E-04	0.10	U	3.91E-08	9.39E-07	3.43E-04	0.059	U	2.18E-08	5.23E-07	1.91E-04	8.20E-08	1.97E-06	7.18E-04
trans-1,2-Dichloroethene	0.059	U	2.11E-08	5.05E-07	1.84E-04	0.10	U	3.91E-08	9.39E-07	3.43E-04	0.059	U	2.18E-08	5.23E-07	1.91E-04	8.20E-08	1.97E-06	7.18E-04
1,2-Dichloropropane	0.069	U	2.46E-08	5.91E-07	2.16E-04	0.12	U	4.74E-08	1.14E-06	4.15E-04	0.069	U	2.55E-08	6.11E-07	2.23E-04	9.75E-08	2.34E-06	8.54E-04
cis-1,3-Dichloropropene	0.068	U	2.43E-08	5.82E-07	2.13E-04	0.11	U	4.35E-08	1.04E-06	3.81E-04	0.068	U	2.51E-08	6.02E-07	2.20E-04	9.28E-08	2.23E-06	8.13E-04
trans-1,3-Dichloropropene	0.068	U	2.43E-08	5.82E-07	2.13E-04	0.11	U	4.35E-08	1.04E-06	3.81E-04	0.068	U	2.51E-08	6.02E-07	2.20E-04	9.28E-08	2.23E-06	8.13E-04
Ethylbenzene	0.13	U	4.64E-08	1.11E-06	4.06E-04	0.22	U	8.70E-08	2.09E-06	7.62E-04	0.14		5.17E-08	1.24E-06	4.53E-04	1.85E-07	4.44E-06	1.62E-03
Isopropylbenzene	0.37	U	1.32E-07	3.17E-06	1.16E-03	0.62	U	2.45E-07	5.88E-06	2.15E-03	0.37	U	1.37E-07	3.28E-06	1.20E-03	5.14E-07	1.23E-05	4.50E-03
p-Isopropyltoluene	0.38	U	1.36E-07	3.26E-06	1.19E-03	0.63	U	2.49E-07	5.98E-06	2.18E-03	0.38	U	1.40E-07	3.37E-06	1.23E-03	5.25E-07	1.26E-05	4.60E-03
Methyl tert butyl ether	0.11	U	3.93E-08	9.42E-07	3.44E-04	0.18	U	7.11E-08	1.71E-06	6.23E-04	0.11	U	4.06E-08	9.74E-07	3.56E-04	1.51E-07	3.62E-06	1.32E-03
Methylene chloride	1.0	U	3.57E-07	8.57E-06	3.13E-03	1.7	U	6.72E-07	1.61E-05	5.89E-03	1.7		6.27E-07	1.51E-05	5.50E-03	1.66E-06	3.97E-05	1.45E-02
4-Methyl-2-pentanone	0.12	U	4.28E-08	1.03E-06	3.75E-04	0.3		1.19E-07	2.85E-06	1.04E-03	0.12	U	4.43E-08	1.06E-06	3.88E-04	2.06E-07	4.94E-06	1.80E-03
Styrene	0.13	U	4.64E-08	1.11E-06	4.06E-04	0.21	U	8.30E-08	1.99E-06	7.27E-04	0.13	U	4.80E-08	1.15E-06	4.20E-04	1.77E-07	4.26E-06	1.55E-03
1,1,1,2-Tetrachloroethane	0.37	U	1.32E-07	3.17E-06	1.16E-03	0.62	U	2.45E-07	5.88E-06	2.15E-03	0.37	U	1.37E-07	3.28E-06	1.20E-03	-	-	-
1,1,2,2-Tetrachloroethane	0.10	U	3.57E-08	8.57E-07	3.13E-04	0.17	U	6.72E-08	1.61E-06	5.89E-04	0.10	U	3.69E-08	8.86E-07	3.23E-04	1.40E-07	3.35E-06	1.22E-03
Tetrachloroethene	0.44		1.57E-07	3.77E-06	1.38E-03	2.7		1.07E-06	2.56E-05	9.35E-03	0.45		1.66E-07	3.99E-06	1.45E-03	1.39E-06	3.34E-05	1.22E-02
Toluene	0.71		2.53E-07	6.08E-06	2.22E-03	0.56		2.21E-07	5.31E-06	1.94E-03	0.77		2.84E-07	6.82E-06	2.49E-03	7.59E-07	1.82E-05	6.65E-03
1,1,1-Trichloroethane	0.082	U	2.93E-08	7.02E-07	2.56E-04	0.16		6.32E-08	1.52E-06	5.54E-04	0.082	U	3.03E-08	7.26E-07	2.65E-04	1.23E-07	2.95E-06	1.08E-03
1,1,2-Trichloroethane	0.082	U	2.93E-08	7.02E-07	2.56E-04	0.14	U	5.53E-08	1.33E-06	4.85E-04	0.082	U	3.03E-08	7.26E-07	2.65E-04	1.15E-07	2.76E-06	1.01E-03
Trichloroethylene	0.71		2.53E-07	6.08E-06	2.22E-03	25		9.88E-06	2.37E-04	8.66E-02	0.19		7.01E-08	1.68E-06	6.14E-04	1.02E-05	2.45E-04	8.94E-02
Trichlorofluoromethane	1.3		4.64E-07	1.11E-05	4.06E-03	16		6.32E-06	1.52E-04	5.54E-02	1.3		4.80E-07	1.15E-05	4.20E-03	7.27E-06	1.74E-04	6.37E-02
1,2,4-Trimethylbenzene	0.15	U	5.35E-08	1.28E-06	4.69E-04	0.25	U	9.88E-08	2.37E-06	8.66E-04	0.15	U	5.54E-08	1.33E-06	4.85E-04	2.08E-07	4.98E-06	1.82E-03
1,3,5-Trimethylbenzene	0.15	U	5.35E-08	1.28E-06	4.69E-04	0.25	U	9.88E-08	2.37E-06	8.66E-04	0.15	U	5.54E-08	1.33E-06	4.85E-04	2.08E-07	4.98E-06	1.82E-03
Vinyl chloride	0.077	U	2.75E-08	6.60E-07	2.41E-04	0.13	U	5.14E-08	1.23E-06	4.50E-04	0.077	U	2.84E-08	6.82E-07	2.49E-04	1.07E-07	2.57E-06	9.40E-04
p/m-Xylene	0.26	U	9.28E-08	2.23E-06	8.13E-04	0.43	U	1.70E-07	4.08E-06	1.49E-03	0.29		1.07E-07	2.57E-06	9.37E-04	3.70E-07	8.87E-06	3.24E-03
o-Xylene	0.13	U	4.64E-08	1.11E-06	4.06E-04	0.22	U	8.70E-08	2.09E-06	7.62E-04	0.14		5.17E-08	1.24E-06	4.53E-04	1.85E-07	4.44E-06	1.62E-03
Total VOCs	4.00E+01		1.43E-05	3.42E-04	1.25E-01	1.12E+02		4.44E-05	1.07E-03	3.89E-01	4.28E+01		1.58E-05	3.79E-04	1.74E-01	7.28E-05	1.75E-03	2.32E-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.

***** Rooftop Fan #2 sampled on 7 August 2018, Rooftop Fans #1 & #2 sampled on 27 July 2018
Hourly Emissions (lbs/hour) = VOC concentration (ug/m^3) x measured flow rate (cfm) x 0.02832 m^3/ft^3 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 anlyzed with multiple dilution factors, the highest reported value is shown

APPENDIX E

Laboratory Analytical Reports

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

January 31, 2019

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

Project Location: Alvarez High School-Providence, RI
Client Job Number:
Project Number: 1506606
Laboratory Work Order Number: 19A0944

Enclosed are results of analyses for samples received by the laboratory on January 17, 2019. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

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

REPORT DATE: 1/31/2019

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506606

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 19A0944

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

PROJECT LOCATION: Alvarez High School-Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gym	19A0944-01	Air		- EPA TO-15	
Cafeteria	19A0944-02	Air		- EPA TO-15	
Kitchen Storage	19A0944-03	Air		- EPA TO-15	
Ambient Outdoor	19A0944-04	Air		- EPA TO-15	
Room 145	19A0944-05	Air		- EPA TO-15	
Room 118	19A0944-06	Air		- EPA TO-15	
Room 152	19A0944-07	Air		- EPA TO-15	
Room 110	19A0944-08	Air		- EPA TO-15	
MP-1	19A0944-09	Air		- EPA TO-15	
MP-3	19A0944-10	Air		- EPA TO-15	
MP-4	19A0944-11	Air		- EPA TO-15	
MP-6	19A0944-12	Air		- EPA TO-15	
IMP-1	19A0944-13	Air		- EPA TO-15	
IMP-2	19A0944-14	Air		- EPA TO-15	
Elevator Hallway	19A0944-15	Air		- EPA TO-15	

con-test® ANALYTICAL LABORATORY

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

CASE NARRATIVE SUMMARY

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

EPA TO-15

Qualifications:

L-01

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

Analyte & Samples(s) Qualified:

1,2,4-Trimethylbenzene
B222219-BS1, B222222-BS1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

Styrene
19A0944-03[Kitchen Storage], S031724-CCV1

V-20

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

Analyte & Samples(s) Qualified:

1,2,4-Trimethylbenzene
S031724-CCV1, S031726-CCV1

EPA TO-15

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

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

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Gym
Sample ID: 19A0944-01
Sample Matrix: Air
Sampled: 1/16/2019 11:02

Sample Description/Location:
Sub Description/Location:
Canister ID: 2018
Canister Size: 6 liter
Flow Controller ID: 4205
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
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 Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	6.7	0.80		16	1.9	0.4	1/26/19 19:58	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/26/19 19:58	BRF
Benzene	0.19	0.020		0.61	0.064	0.4	1/26/19 19:58	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/26/19 19:58	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/26/19 19:58	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/26/19 19:58	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/26/19 19:58	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/26/19 19:58	BRF
Carbon Tetrachloride	0.064	0.010		0.40	0.063	0.4	1/26/19 19:58	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/26/19 19:58	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/26/19 19:58	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/26/19 19:58	BRF
Chloromethane	0.45	0.040		0.93	0.083	0.4	1/26/19 19:58	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/26/19 19:58	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/26/19 19:58	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 19:58	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 19:58	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 19:58	BRF
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.73	0.099	0.4	1/26/19 19:58	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 19:58	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 19:58	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 19:58	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 19:58	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 19:58	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/26/19 19:58	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/26/19 19:58	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 19:58	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 19:58	BRF
Ethylbenzene	0.046	0.020		0.20	0.087	0.4	1/26/19 19:58	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/26/19 19:58	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/26/19 19:58	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/26/19 19:58	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/26/19 19:58	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/26/19 19:58	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/26/19 19:58	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/26/19 19:58	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/26/19 19:58	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Gym
Sample ID: 19A0944-01
Sample Matrix: Air
Sampled: 1/16/2019 11:02

Sample Description/Location:
Sub Description/Location:
Canister ID: 2018
Canister Size: 6 liter
Flow Controller ID: 4205
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
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 Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/26/19 19:58	BRF
Toluene	0.29	0.020		1.1	0.075	0.4	1/26/19 19:58	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 19:58	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 19:58	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/26/19 19:58	BRF
Trichlorofluoromethane (Freon 11)	0.20	0.080		1.1	0.45	0.4	1/26/19 19:58	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 19:58	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 19:58	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/26/19 19:58	BRF
m&p-Xylene	0.16	0.040		0.68	0.17	0.4	1/26/19 19:58	BRF
o-Xylene	0.054	0.020		0.23	0.087	0.4	1/26/19 19:58	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.0	70-130	1/26/19 19:58
4-Bromofluorobenzene (2)	114	70-130	1/26/19 19:58

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Cafeteria
Sample ID: 19A0944-02
Sample Matrix: Air
Sampled: 1/16/2019 11:33

Sample Description/Location:
Sub Description/Location:
Canister ID: 1463
Canister Size: 6 liter
Flow Controller ID: 4300
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	12	0.80		28	1.9	0.4	1/26/19 20:51	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/26/19 20:51	BRF
Benzene	0.20	0.020		0.64	0.064	0.4	1/26/19 20:51	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/26/19 20:51	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/26/19 20:51	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/26/19 20:51	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/26/19 20:51	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/26/19 20:51	BRF
Carbon Tetrachloride	0.067	0.010		0.42	0.063	0.4	1/26/19 20:51	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/26/19 20:51	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/26/19 20:51	BRF
Chloroform	0.033	0.010		0.16	0.049	0.4	1/26/19 20:51	BRF
Chloromethane	0.50	0.040		1.0	0.083	0.4	1/26/19 20:51	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/26/19 20:51	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/26/19 20:51	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 20:51	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 20:51	BRF
1,4-Dichlorobenzene	0.026	0.020		0.15	0.12	0.4	1/26/19 20:51	BRF
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.74	0.099	0.4	1/26/19 20:51	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 20:51	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 20:51	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 20:51	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 20:51	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 20:51	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/26/19 20:51	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/26/19 20:51	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 20:51	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 20:51	BRF
Ethylbenzene	0.045	0.020		0.20	0.087	0.4	1/26/19 20:51	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/26/19 20:51	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/26/19 20:51	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/26/19 20:51	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/26/19 20:51	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/26/19 20:51	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/26/19 20:51	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/26/19 20:51	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/26/19 20:51	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Cafeteria
Sample ID: 19A0944-02
Sample Matrix: Air
Sampled: 1/16/2019 11:33

Sample Description/Location:
Sub Description/Location:
Canister ID: 1463
Canister Size: 6 liter
Flow Controller ID: 4300
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.022	0.020		0.15	0.14	0.4	1/26/19 20:51	BRF
Toluene	0.31	0.020		1.2	0.075	0.4	1/26/19 20:51	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 20:51	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 20:51	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/26/19 20:51	BRF
Trichlorofluoromethane (Freon 11)	0.20	0.080		1.1	0.45	0.4	1/26/19 20:51	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 20:51	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 20:51	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/26/19 20:51	BRF
m&p-Xylene	0.16	0.040		0.70	0.17	0.4	1/26/19 20:51	BRF
o-Xylene	0.052	0.020		0.22	0.087	0.4	1/26/19 20:51	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.4	70-130	1/26/19 20:51
4-Bromofluorobenzene (2)	112	70-130	1/26/19 20:51

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Kitchen Storage
Sample ID: 19A0944-03
Sample Matrix: Air
Sampled: 1/16/2019 11:34

Sample Description/Location:
Sub Description/Location:
Canister ID: 1176
Canister Size: 6 liter
Flow Controller ID: 4280
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	13	0.80		31	1.9	0.4	1/26/19 21:43	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/26/19 21:43	BRF
Benzene	0.27	0.020		0.87	0.064	0.4	1/26/19 21:43	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/26/19 21:43	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/26/19 21:43	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/26/19 21:43	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/26/19 21:43	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/26/19 21:43	BRF
Carbon Tetrachloride	0.070	0.010		0.44	0.063	0.4	1/26/19 21:43	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/26/19 21:43	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/26/19 21:43	BRF
Chloroform	0.20	0.010		0.99	0.049	0.4	1/26/19 21:43	BRF
Chloromethane	0.66	0.040		1.4	0.083	0.4	1/26/19 21:43	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/26/19 21:43	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/26/19 21:43	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 21:43	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 21:43	BRF
1,4-Dichlorobenzene	0.026	0.020		0.15	0.12	0.4	1/26/19 21:43	BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.89	0.099	0.4	1/26/19 21:43	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 21:43	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 21:43	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 21:43	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 21:43	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 21:43	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/26/19 21:43	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/26/19 21:43	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 21:43	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 21:43	BRF
Ethylbenzene	0.059	0.020		0.26	0.087	0.4	1/26/19 21:43	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/26/19 21:43	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/26/19 21:43	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/26/19 21:43	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/26/19 21:43	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/26/19 21:43	BRF
Styrene	0.059	0.020	V-06	0.25	0.085	0.4	1/26/19 21:43	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/26/19 21:43	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/26/19 21:43	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Kitchen Storage
Sample ID: 19A0944-03
Sample Matrix: Air
Sampled: 1/16/2019 11:34

Sample Description/Location:
Sub Description/Location:
Canister ID: 1176
Canister Size: 6 liter
Flow Controller ID: 4280
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29.5
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -4.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Tetrachloroethylene	0.032	0.020		0.22	0.14	0.4	1/26/19 21:43	BRF
Toluene	0.37	0.020		1.4	0.075	0.4	1/26/19 21:43	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 21:43	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 21:43	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/26/19 21:43	BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/26/19 21:43	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 21:43	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 21:43	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/26/19 21:43	BRF
m&p-Xylene	0.20	0.040		0.85	0.17	0.4	1/26/19 21:43	BRF
o-Xylene	0.066	0.020		0.28	0.087	0.4	1/26/19 21:43	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	97.3	70-130	1/26/19 21:43
4-Bromofluorobenzene (2)	114	70-130	1/26/19 21:43

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Ambient Outdoor
Sample ID: 19A0944-04
Sample Matrix: Air
Sampled: 1/16/2019 12:59

Sample Description/Location:
Sub Description/Location:
Canister ID: 1326
Canister Size: 6 liter
Flow Controller ID: 4106
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
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

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	4.5	0.80		11	1.9	0.4	1/26/19 22:38	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/26/19 22:38	BRF
Benzene	0.17	0.020		0.55	0.064	0.4	1/26/19 22:38	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/26/19 22:38	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/26/19 22:38	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/26/19 22:38	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/26/19 22:38	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/26/19 22:38	BRF
Carbon Tetrachloride	0.069	0.010		0.43	0.063	0.4	1/26/19 22:38	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/26/19 22:38	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/26/19 22:38	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/26/19 22:38	BRF
Chloromethane	0.62	0.040		1.3	0.083	0.4	1/26/19 22:38	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/26/19 22:38	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/26/19 22:38	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 22:38	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 22:38	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 22:38	BRF
Dichlorodifluoromethane (Freon 12)	0.19	0.020		0.94	0.099	0.4	1/26/19 22:38	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 22:38	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 22:38	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 22:38	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 22:38	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 22:38	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/26/19 22:38	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/26/19 22:38	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 22:38	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 22:38	BRF
Ethylbenzene	0.022	0.020		0.094	0.087	0.4	1/26/19 22:38	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/26/19 22:38	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/26/19 22:38	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/26/19 22:38	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/26/19 22:38	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/26/19 22:38	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/26/19 22:38	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/26/19 22:38	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/26/19 22:38	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Ambient Outdoor
Sample ID: 19A0944-04
Sample Matrix: Air
Sampled: 1/16/2019 12:59

Sample Description/Location:
Sub Description/Location:
Canister ID: 1326
Canister Size: 6 liter
Flow Controller ID: 4106
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
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 Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.039	0.020		0.27	0.14	0.4	1/26/19 22:38	BRF
Toluene	0.17	0.020		0.66	0.075	0.4	1/26/19 22:38	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 22:38	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 22:38	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/26/19 22:38	BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.3	0.45	0.4	1/26/19 22:38	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 22:38	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 22:38	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/26/19 22:38	BRF
m&p-Xylene	0.060	0.040		0.26	0.17	0.4	1/26/19 22:38	BRF
o-Xylene	0.023	0.020		0.099	0.087	0.4	1/26/19 22:38	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	97.3	70-130	1/26/19 22:38
4-Bromofluorobenzene (2)	118	70-130	1/26/19 22:38

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 145
Sample ID: 19A0944-05
Sample Matrix: Air
Sampled: 1/16/2019 11:11

Sample Description/Location:
Sub Description/Location:
Canister ID: 1071
Canister Size: 6 liter
Flow Controller ID: 4308
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -5.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	9.6	0.80		23	1.9	0.4	1/26/19 23:31	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/26/19 23:31	BRF
Benzene	0.22	0.020		0.70	0.064	0.4	1/26/19 23:31	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/26/19 23:31	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/26/19 23:31	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/26/19 23:31	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/26/19 23:31	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/26/19 23:31	BRF
Carbon Tetrachloride	0.068	0.010		0.43	0.063	0.4	1/26/19 23:31	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/26/19 23:31	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/26/19 23:31	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/26/19 23:31	BRF
Chloromethane	0.54	0.040		1.1	0.083	0.4	1/26/19 23:31	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/26/19 23:31	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/26/19 23:31	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 23:31	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 23:31	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/26/19 23:31	BRF
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.85	0.099	0.4	1/26/19 23:31	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 23:31	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/26/19 23:31	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 23:31	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 23:31	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/26/19 23:31	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/26/19 23:31	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/26/19 23:31	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 23:31	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/26/19 23:31	BRF
Ethylbenzene	0.051	0.020		0.22	0.087	0.4	1/26/19 23:31	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/26/19 23:31	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/26/19 23:31	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/26/19 23:31	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/26/19 23:31	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/26/19 23:31	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/26/19 23:31	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/26/19 23:31	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/26/19 23:31	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 145
Sample ID: 19A0944-05
Sample Matrix: Air
Sampled: 1/16/2019 11:11

Sample Description/Location:
Sub Description/Location:
Canister ID: 1071
Canister Size: 6 liter
Flow Controller ID: 4308
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -5.1
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.027	0.020		0.18	0.14	0.4	1/26/19 23:31	BRF
Toluene	0.34	0.020		1.3	0.075	0.4	1/26/19 23:31	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 23:31	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/26/19 23:31	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/26/19 23:31	BRF
Trichlorofluoromethane (Freon 11)	0.22	0.080		1.2	0.45	0.4	1/26/19 23:31	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 23:31	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/26/19 23:31	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/26/19 23:31	BRF
m&p-Xylene	0.18	0.040		0.76	0.17	0.4	1/26/19 23:31	BRF
o-Xylene	0.060	0.020		0.26	0.087	0.4	1/26/19 23:31	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.4	70-130	1/26/19 23:31
4-Bromofluorobenzene (2)	115	70-130	1/26/19 23:31

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 118
Sample ID: 19A0944-06
Sample Matrix: Air
Sampled: 1/16/2019 11:17

Sample Description/Location:
Sub Description/Location:
Canister ID: 1035
Canister Size: 6 liter
Flow Controller ID: 4309
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -5.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	110	8.0		270	19	4	1/27/19 21:14	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/19 0:23	BRF
Benzene	0.21	0.020		0.67	0.064	0.4	1/27/19 0:23	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/19 0:23	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/19 0:23	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/19 0:23	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/19 0:23	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/19 0:23	BRF
Carbon Tetrachloride	0.065	0.010		0.41	0.063	0.4	1/27/19 0:23	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/19 0:23	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/19 0:23	BRF
Chloroform	0.020	0.010		0.100	0.049	0.4	1/27/19 0:23	BRF
Chloromethane	0.50	0.040		1.0	0.083	0.4	1/27/19 0:23	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/19 0:23	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/19 0:23	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 0:23	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 0:23	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 0:23	BRF
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.83	0.099	0.4	1/27/19 0:23	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 0:23	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 0:23	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 0:23	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 0:23	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 0:23	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/27/19 0:23	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/19 0:23	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 0:23	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 0:23	BRF
Ethylbenzene	0.049	0.020		0.21	0.087	0.4	1/27/19 0:23	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/19 0:23	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/19 0:23	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/19 0:23	BRF
Methylene Chloride	0.25	0.20		0.87	0.69	0.4	1/27/19 0:23	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/19 0:23	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/19 0:23	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/19 0:23	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/19 0:23	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 118
Sample ID: 19A0944-06
Sample Matrix: Air
Sampled: 1/16/2019 11:17

Sample Description/Location:
Sub Description/Location:
Canister ID: 1035
Canister Size: 6 liter
Flow Controller ID: 4309
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -5.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.023	0.020		0.16	0.14	0.4	1/27/19 0:23	BRF
Toluene	0.32	0.020		1.2	0.075	0.4	1/27/19 0:23	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 0:23	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 0:23	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/19 0:23	BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/27/19 0:23	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 0:23	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 0:23	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/19 0:23	BRF
m&p-Xylene	0.16	0.040		0.71	0.17	0.4	1/27/19 0:23	BRF
o-Xylene	0.055	0.020		0.24	0.087	0.4	1/27/19 0:23	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.7	70-130	1/27/19 0:23
4-Bromofluorobenzene (2)	112	70-130	1/27/19 21:14
4-Bromofluorobenzene (2)	115	70-130	1/27/19 0:23

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 152
Sample ID: 19A0944-07
Sample Matrix: Air
Sampled: 1/16/2019 10:35

Sample Description/Location:
Sub Description/Location:
Canister ID: 2025
Canister Size: 6 liter
Flow Controller ID: 4089
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -2.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	6.9	0.80		17	1.9	0.4	1/27/19 1:14	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/19 1:14	BRF
Benzene	0.19	0.020		0.62	0.064	0.4	1/27/19 1:14	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/19 1:14	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/19 1:14	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/19 1:14	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/19 1:14	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/19 1:14	BRF
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	1/27/19 1:14	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/19 1:14	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/19 1:14	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/27/19 1:14	BRF
Chloromethane	0.48	0.040		1.00	0.083	0.4	1/27/19 1:14	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/19 1:14	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/19 1:14	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 1:14	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 1:14	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 1:14	BRF
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.82	0.099	0.4	1/27/19 1:14	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 1:14	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 1:14	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 1:14	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 1:14	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 1:14	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/27/19 1:14	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/19 1:14	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 1:14	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 1:14	BRF
Ethylbenzene	0.030	0.020		0.13	0.087	0.4	1/27/19 1:14	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/19 1:14	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/19 1:14	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/19 1:14	BRF
Methylene Chloride	0.21	0.20		0.72	0.69	0.4	1/27/19 1:14	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/19 1:14	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/19 1:14	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/19 1:14	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/19 1:14	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 152
Sample ID: 19A0944-07
Sample Matrix: Air
Sampled: 1/16/2019 10:35

Sample Description/Location:
Sub Description/Location:
Canister ID: 2025
Canister Size: 6 liter
Flow Controller ID: 4089
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -2.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/27/19 1:14	BRF
Toluene	0.24	0.020		0.89	0.075	0.4	1/27/19 1:14	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 1:14	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 1:14	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/19 1:14	BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/27/19 1:14	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 1:14	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 1:14	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/19 1:14	BRF
m&p-Xylene	0.080	0.040		0.35	0.17	0.4	1/27/19 1:14	BRF
o-Xylene	0.030	0.020		0.13	0.087	0.4	1/27/19 1:14	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.7	70-130	1/27/19 1:14
4-Bromofluorobenzene (2)	116	70-130	1/27/19 1:14

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 110
Sample ID: 19A0944-08
Sample Matrix: Air
Sampled: 1/16/2019 11:19

Sample Description/Location:
Sub Description/Location:
Canister ID: 2171
Canister Size: 6 liter
Flow Controller ID: 4072
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
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 Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	14	0.80		34	1.9	0.4	1/27/19 2:09	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/19 2:09	BRF
Benzene	0.23	0.020		0.72	0.064	0.4	1/27/19 2:09	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/19 2:09	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/19 2:09	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/19 2:09	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/19 2:09	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/19 2:09	BRF
Carbon Tetrachloride	0.066	0.010		0.41	0.063	0.4	1/27/19 2:09	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/19 2:09	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/19 2:09	BRF
Chloroform	0.034	0.010		0.17	0.049	0.4	1/27/19 2:09	BRF
Chloromethane	0.53	0.040		1.1	0.083	0.4	1/27/19 2:09	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/19 2:09	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/19 2:09	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 2:09	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 2:09	BRF
1,4-Dichlorobenzene	0.028	0.020		0.17	0.12	0.4	1/27/19 2:09	BRF
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.84	0.099	0.4	1/27/19 2:09	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 2:09	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 2:09	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 2:09	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 2:09	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 2:09	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/27/19 2:09	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/19 2:09	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 2:09	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 2:09	BRF
Ethylbenzene	0.055	0.020		0.24	0.087	0.4	1/27/19 2:09	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/19 2:09	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/19 2:09	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/19 2:09	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/27/19 2:09	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/19 2:09	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/19 2:09	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/19 2:09	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/19 2:09	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Room 110
Sample ID: 19A0944-08
Sample Matrix: Air
Sampled: 1/16/2019 11:19

Sample Description/Location:
Sub Description/Location:
Canister ID: 2171
Canister Size: 6 liter
Flow Controller ID: 4072
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
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 Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.026	0.020		0.17	0.14	0.4	1/27/19 2:09	BRF
Toluene	0.36	0.020		1.3	0.075	0.4	1/27/19 2:09	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 2:09	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 2:09	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/19 2:09	BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/27/19 2:09	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 2:09	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 2:09	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/19 2:09	BRF
m&p-Xylene	0.18	0.040		0.80	0.17	0.4	1/27/19 2:09	BRF
o-Xylene	0.067	0.020		0.29	0.087	0.4	1/27/19 2:09	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.2	70-130	1/27/19 2:09
4-Bromofluorobenzene (2)	115	70-130	1/27/19 2:09

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-1
Sample ID: 19A0944-09
Sample Matrix: Air
Sampled: 1/16/2019 09:57

Sample Description/Location:
Sub Description/Location:
Canister ID: 1658
Canister Size: 6 liter
Flow Controller ID: 4294
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	14	0.80		33	1.9	0.4	1/27/19 22:50	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/19 22:50	BRF
Benzene	0.17	0.020		0.55	0.064	0.4	1/27/19 22:50	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/19 22:50	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/19 22:50	BRF
2-Butanone (MEK)	14	0.80		41	2.4	0.4	1/27/19 22:50	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/19 22:50	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/19 22:50	BRF
Carbon Tetrachloride	0.063	0.010		0.40	0.063	0.4	1/27/19 22:50	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/19 22:50	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/19 22:50	BRF
Chloroform	0.020	0.010		0.100	0.049	0.4	1/27/19 22:50	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/27/19 22:50	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/19 22:50	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/19 22:50	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 22:50	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 22:50	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 22:50	BRF
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.75	0.099	0.4	1/27/19 22:50	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 22:50	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 22:50	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 22:50	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 22:50	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 22:50	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/27/19 22:50	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/19 22:50	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 22:50	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 22:50	BRF
Ethylbenzene	0.12	0.020		0.51	0.087	0.4	1/27/19 22:50	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/19 22:50	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/19 22:50	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/19 22:50	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/27/19 22:50	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/19 22:50	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/19 22:50	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/19 22:50	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/19 22:50	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-1
Sample ID: 19A0944-09
Sample Matrix: Air
Sampled: 1/16/2019 09:57

Sample Description/Location:
Sub Description/Location:
Canister ID: 1658
Canister Size: 6 liter
Flow Controller ID: 4294
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -3.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.066	0.020		0.44	0.14	0.4	1/27/19 22:50	BRF
Toluene	0.37	0.020		1.4	0.075	0.4	1/27/19 22:50	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 22:50	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 22:50	BRF
Trichloroethylene	0.054	0.010		0.29	0.054	0.4	1/27/19 22:50	BRF
Trichlorofluoromethane (Freon 11)	0.20	0.080		1.1	0.45	0.4	1/27/19 22:50	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 22:50	BRF
1,3,5-Trimethylbenzene	0.021	0.020		0.10	0.098	0.4	1/27/19 22:50	BRF
Vinyl Chloride	0.11	0.020		0.27	0.051	0.4	1/27/19 22:50	BRF
m&p-Xylene	0.36	0.040		1.5	0.17	0.4	1/27/19 22:50	BRF
o-Xylene	0.10	0.020		0.44	0.087	0.4	1/27/19 22:50	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.5	70-130	1/27/19 22:50
4-Bromofluorobenzene (2)	114	70-130	1/27/19 22:50

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-3
Sample ID: 19A0944-10
Sample Matrix: Air
Sampled: 1/16/2019 09:53

Sample Description/Location:
Sub Description/Location:
Canister ID: 2003
Canister Size: 6 liter
Flow Controller ID: 4295
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -4.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	2.9	0.80		6.9	1.9	0.4	1/28/19 0:26	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/19 0:26	BRF
Benzene	0.16	0.020		0.50	0.064	0.4	1/28/19 0:26	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/19 0:26	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/19 0:26	BRF
2-Butanone (MEK)	1.0	0.80		3.0	2.4	0.4	1/28/19 0:26	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/19 0:26	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/19 0:26	BRF
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	1/28/19 0:26	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/19 0:26	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/19 0:26	BRF
Chloroform	0.030	0.010		0.14	0.049	0.4	1/28/19 0:26	BRF
Chloromethane	0.98	0.040		2.0	0.083	0.4	1/28/19 0:26	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/19 0:26	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/19 0:26	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 0:26	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 0:26	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 0:26	BRF
Dichlorodifluoromethane (Freon 12)	0.16	0.020		0.78	0.099	0.4	1/28/19 0:26	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 0:26	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 0:26	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 0:26	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 0:26	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 0:26	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/28/19 0:26	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/19 0:26	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 0:26	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 0:26	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	1/28/19 0:26	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/19 0:26	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/19 0:26	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/19 0:26	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/28/19 0:26	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/19 0:26	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/19 0:26	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/19 0:26	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/19 0:26	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-3
Sample ID: 19A0944-10
Sample Matrix: Air
Sampled: 1/16/2019 09:53

Sample Description/Location:
Sub Description/Location:
Canister ID: 2003
Canister Size: 6 liter
Flow Controller ID: 4295
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -4.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.040	0.020		0.27	0.14	0.4	1/28/19 0:26	BRF
Toluene	0.17	0.020		0.65	0.075	0.4	1/28/19 0:26	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 0:26	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 0:26	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/19 0:26	BRF
Trichlorofluoromethane (Freon 11)	0.22	0.080		1.2	0.45	0.4	1/28/19 0:26	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 0:26	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 0:26	BRF
Vinyl Chloride	0.077	0.020		0.20	0.051	0.4	1/28/19 0:26	BRF
m&p-Xylene	0.056	0.040		0.24	0.17	0.4	1/28/19 0:26	BRF
o-Xylene	0.020	0.020		0.089	0.087	0.4	1/28/19 0:26	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	97.5	70-130	1/28/19 0:26
4-Bromofluorobenzene (2)	113	70-130	1/28/19 0:26

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-4
Sample ID: 19A0944-11
Sample Matrix: Air
Sampled: 1/16/2019 10:14

Sample Description/Location:
Sub Description/Location:
Canister ID: 1964
Canister Size: 6 liter
Flow Controller ID: 4176
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -2.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	2.6	0.80		6.1	1.9	0.4	1/28/19 1:56	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/19 1:56	BRF
Benzene	0.20	0.020		0.64	0.064	0.4	1/28/19 1:56	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/19 1:56	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/19 1:56	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/19 1:56	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/19 1:56	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/19 1:56	BRF
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	1/28/19 1:56	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/19 1:56	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/19 1:56	BRF
Chloroform	0.052	0.010		0.26	0.049	0.4	1/28/19 1:56	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/19 1:56	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/19 1:56	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/19 1:56	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 1:56	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 1:56	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 1:56	BRF
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.75	0.099	0.4	1/28/19 1:56	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 1:56	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 1:56	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 1:56	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 1:56	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 1:56	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/28/19 1:56	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/19 1:56	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 1:56	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 1:56	BRF
Ethylbenzene	0.026	0.020		0.11	0.087	0.4	1/28/19 1:56	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/19 1:56	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/19 1:56	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/19 1:56	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/28/19 1:56	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/19 1:56	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/19 1:56	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/19 1:56	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/19 1:56	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-4
Sample ID: 19A0944-11
Sample Matrix: Air
Sampled: 1/16/2019 10:14

Sample Description/Location:
Sub Description/Location:
Canister ID: 1964
Canister Size: 6 liter
Flow Controller ID: 4176
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -2.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.14	0.020		0.97	0.14	0.4	1/28/19 1:56	BRF
Toluene	0.18	0.020		0.70	0.075	0.4	1/28/19 1:56	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 1:56	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 1:56	BRF
Trichloroethylene	8.7	0.010		47	0.054	0.4	1/28/19 1:56	BRF
Trichlorofluoromethane (Freon 11)	2.8	0.080		16	0.45	0.4	1/28/19 1:56	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 1:56	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 1:56	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/19 1:56	BRF
m&p-Xylene	0.081	0.040		0.35	0.17	0.4	1/28/19 1:56	BRF
o-Xylene	0.030	0.020		0.13	0.087	0.4	1/28/19 1:56	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	96.6	70-130	1/28/19 1:56
4-Bromofluorobenzene (2)	112	70-130	1/28/19 1:56

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-6
Sample ID: 19A0944-12
Sample Matrix: Air
Sampled: 1/16/2019 10:06

Sample Description/Location:
Sub Description/Location:
Canister ID: 1505
Canister Size: 6 liter
Flow Controller ID: 4105
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -7
Receipt Vacuum(in Hg): -4.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	2.9	0.80		6.8	1.9	0.4	1/28/19 3:37	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/19 3:37	BRF
Benzene	0.15	0.020		0.48	0.064	0.4	1/28/19 3:37	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/19 3:37	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/19 3:37	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/28/19 3:37	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/19 3:37	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/19 3:37	BRF
Carbon Tetrachloride	0.064	0.010		0.40	0.063	0.4	1/28/19 3:37	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/19 3:37	BRF
Chloroethane	0.11	0.020		0.29	0.053	0.4	1/28/19 3:37	BRF
Chloroform	0.024	0.010		0.12	0.049	0.4	1/28/19 3:37	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/19 3:37	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/19 3:37	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/19 3:37	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 3:37	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 3:37	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 3:37	BRF
Dichlorodifluoromethane (Freon 12)	0.16	0.020		0.80	0.099	0.4	1/28/19 3:37	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 3:37	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 3:37	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 3:37	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 3:37	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 3:37	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/28/19 3:37	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/19 3:37	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 3:37	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 3:37	BRF
Ethylbenzene	0.030	0.020		0.13	0.087	0.4	1/28/19 3:37	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/19 3:37	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/19 3:37	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/19 3:37	BRF
Methylene Chloride	0.45	0.20		1.6	0.69	0.4	1/28/19 3:37	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/19 3:37	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/28/19 3:37	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/19 3:37	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/19 3:37	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: MP-6
Sample ID: 19A0944-12
Sample Matrix: Air
Sampled: 1/16/2019 10:06

Sample Description/Location:
Sub Description/Location:
Canister ID: 1505
Canister Size: 6 liter
Flow Controller ID: 4105
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -7
Receipt Vacuum(in Hg): -4.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.26	0.020		1.8	0.14	0.4	1/28/19 3:37	BRF
Toluene	0.20	0.020		0.77	0.075	0.4	1/28/19 3:37	BRF
1,1,1-Trichloroethane	0.037	0.010		0.20	0.055	0.4	1/28/19 3:37	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 3:37	BRF
Trichloroethylene	0.27	0.010		1.4	0.054	0.4	1/28/19 3:37	BRF
Trichlorofluoromethane (Freon 11)	0.52	0.080		2.9	0.45	0.4	1/28/19 3:37	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 3:37	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 3:37	BRF
Vinyl Chloride	0.13	0.020		0.33	0.051	0.4	1/28/19 3:37	BRF
m&p-Xylene	0.097	0.040		0.42	0.17	0.4	1/28/19 3:37	BRF
o-Xylene	0.036	0.020		0.16	0.087	0.4	1/28/19 3:37	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.5	70-130	1/28/19 3:37
4-Bromofluorobenzene (2)	115	70-130	1/28/19 3:37

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: IMP-1
Sample ID: 19A0944-13
Sample Matrix: Air
Sampled: 1/16/2019 10:28

Sample Description/Location:
Sub Description/Location:
Canister ID: 1860
Canister Size: 6 liter
Flow Controller ID: 4289
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -1.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	5.9	0.80		14	1.9	0.4	1/28/19 5:31	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/19 5:31	BRF
Benzene	0.32	0.020		1.0	0.064	0.4	1/28/19 5:31	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/19 5:31	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/19 5:31	BRF
2-Butanone (MEK)	1.2	0.80		3.6	2.4	0.4	1/28/19 5:31	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/19 5:31	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/19 5:31	BRF
Carbon Tetrachloride	0.070	0.010		0.44	0.063	0.4	1/28/19 5:31	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/19 5:31	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/19 5:31	BRF
Chloroform	ND	0.010		ND	0.049	0.4	1/28/19 5:31	BRF
Chloromethane	0.49	0.040		1.0	0.083	0.4	1/28/19 5:31	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/19 5:31	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/19 5:31	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 5:31	BRF
1,3-Dichlorobenzene	0.032	0.020		0.19	0.12	0.4	1/28/19 5:31	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 5:31	BRF
Dichlorodifluoromethane (Freon 12)	0.16	0.020		0.79	0.099	0.4	1/28/19 5:31	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 5:31	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 5:31	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 5:31	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 5:31	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 5:31	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/28/19 5:31	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/19 5:31	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 5:31	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 5:31	BRF
Ethylbenzene	0.061	0.020		0.26	0.087	0.4	1/28/19 5:31	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/19 5:31	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/19 5:31	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/19 5:31	BRF
Methylene Chloride	0.30	0.20		1.1	0.69	0.4	1/28/19 5:31	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/19 5:31	BRF
Styrene	0.058	0.020		0.25	0.085	0.4	1/28/19 5:31	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/19 5:31	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/19 5:31	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: IMP-1
Sample ID: 19A0944-13
Sample Matrix: Air
Sampled: 1/16/2019 10:28

Sample Description/Location:
Sub Description/Location:
Canister ID: 1860
Canister Size: 6 liter
Flow Controller ID: 4289
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -1.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Tetrachloroethylene	0.035	0.020		0.24	0.14	0.4	1/28/19 5:31	BRF
Toluene	0.43	0.020		1.6	0.075	0.4	1/28/19 5:31	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 5:31	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 5:31	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/28/19 5:31	BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/28/19 5:31	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 5:31	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 5:31	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/19 5:31	BRF
m&p-Xylene	0.20	0.040		0.88	0.17	0.4	1/28/19 5:31	BRF
o-Xylene	0.071	0.020		0.31	0.087	0.4	1/28/19 5:31	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	97.4	70-130	1/28/19 5:31
4-Bromofluorobenzene (2)	113	70-130	1/28/19 5:31

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: IMP-2
Sample ID: 19A0944-14
Sample Matrix: Air
Sampled: 1/16/2019 10:32

Sample Description/Location:
Sub Description/Location:
Canister ID: 2201
Canister Size: 6 liter
Flow Controller ID: 4093
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -1.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	**Results**	**RL**	**Flag/Qual**	**Results**	**RL**	**Dilution**	**Analyzed**	**Analyst**
Acetone	9.0	0.80		21	1.9	0.4	1/28/19 7:23	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/28/19 7:23	BRF
Benzene	0.23	0.020		0.75	0.064	0.4	1/28/19 7:23	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/28/19 7:23	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/28/19 7:23	BRF
2-Butanone (MEK)	1.3	0.80		3.9	2.4	0.4	1/28/19 7:23	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/28/19 7:23	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/28/19 7:23	BRF
Carbon Tetrachloride	0.070	0.010		0.44	0.063	0.4	1/28/19 7:23	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/28/19 7:23	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/28/19 7:23	BRF
Chloroform	0.031	0.010		0.15	0.049	0.4	1/28/19 7:23	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	1/28/19 7:23	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/28/19 7:23	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/28/19 7:23	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 7:23	BRF
1,3-Dichlorobenzene	0.040	0.020		0.24	0.12	0.4	1/28/19 7:23	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/28/19 7:23	BRF
Dichlorodifluoromethane (Freon 12)	0.20	0.020		0.99	0.099	0.4	1/28/19 7:23	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 7:23	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/28/19 7:23	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 7:23	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 7:23	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/28/19 7:23	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/28/19 7:23	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/28/19 7:23	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 7:23	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/28/19 7:23	BRF
Ethylbenzene	0.072	0.020		0.31	0.087	0.4	1/28/19 7:23	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/28/19 7:23	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/28/19 7:23	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/28/19 7:23	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/28/19 7:23	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/28/19 7:23	BRF
Styrene	0.068	0.020		0.29	0.085	0.4	1/28/19 7:23	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/28/19 7:23	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/28/19 7:23	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: IMP-2
Sample ID: 19A0944-14
Sample Matrix: Air
Sampled: 1/16/2019 10:32

Sample Description/Location:
Sub Description/Location:
Canister ID: 2201
Canister Size: 6 liter
Flow Controller ID: 4093
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -1.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	0.87	0.020		5.9	0.14	0.4	1/28/19 7:23	BRF
Toluene	0.33	0.020		1.2	0.075	0.4	1/28/19 7:23	BRF
1,1,1-Trichloroethane	0.047	0.010		0.26	0.055	0.4	1/28/19 7:23	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/28/19 7:23	BRF
Trichloroethylene	7.8	0.010		42	0.054	0.4	1/28/19 7:23	BRF
Trichlorofluoromethane (Freon 11)	0.91	0.080		5.1	0.45	0.4	1/28/19 7:23	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/28/19 7:23	BRF
1,3,5-Trimethylbenzene	0.024	0.020		0.12	0.098	0.4	1/28/19 7:23	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/28/19 7:23	BRF
m&p-Xylene	0.26	0.040		1.1	0.17	0.4	1/28/19 7:23	BRF
o-Xylene	0.088	0.020		0.38	0.087	0.4	1/28/19 7:23	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	98.0	70-130	1/28/19 7:23
4-Bromofluorobenzene (2)	118	70-130	1/28/19 7:23

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

ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Elevator Hallway
Sample ID: 19A0944-15
Sample Matrix: Air
Sampled: 1/16/2019 12:53

Sample Description/Location:
Sub Description/Location:
Canister ID: 2170
Canister Size: 6 liter
Flow Controller ID: 4107
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	12	0.80		29	1.9	0.4	1/27/19 2:58	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	1/27/19 2:58	BRF
Benzene	0.19	0.020		0.61	0.064	0.4	1/27/19 2:58	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	1/27/19 2:58	BRF
Bromoform	ND	0.020		ND	0.21	0.4	1/27/19 2:58	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	1/27/19 2:58	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	1/27/19 2:58	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	1/27/19 2:58	BRF
Carbon Tetrachloride	0.065	0.010		0.41	0.063	0.4	1/27/19 2:58	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	1/27/19 2:58	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	1/27/19 2:58	BRF
Chloroform	0.025	0.010		0.12	0.049	0.4	1/27/19 2:58	BRF
Chloromethane	0.49	0.040		1.0	0.083	0.4	1/27/19 2:58	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	1/27/19 2:58	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	1/27/19 2:58	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 2:58	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 2:58	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	1/27/19 2:58	BRF
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.76	0.099	0.4	1/27/19 2:58	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 2:58	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	1/27/19 2:58	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 2:58	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 2:58	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	1/27/19 2:58	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	1/27/19 2:58	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	1/27/19 2:58	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 2:58	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	1/27/19 2:58	BRF
Ethylbenzene	0.045	0.020		0.19	0.087	0.4	1/27/19 2:58	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	1/27/19 2:58	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	1/27/19 2:58	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	1/27/19 2:58	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	1/27/19 2:58	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	1/27/19 2:58	BRF
Styrene	ND	0.020		ND	0.085	0.4	1/27/19 2:58	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	1/27/19 2:58	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	1/27/19 2:58	BRF

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ANALYTICAL RESULTS

Project Location: Alvarez High School-Providence
Date Received: 1/17/2019
Field Sample #: Elevator Hallway
Sample ID: 19A0944-15
Sample Matrix: Air
Sampled: 1/16/2019 12:53

Sample Description/Location:
Sub Description/Location:
Canister ID: 2170
Canister Size: 6 liter
Flow Controller ID: 4107
Sample Type: 30 min

Work Order: 19A0944
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -0.5
Receipt Vacuum(in Hg): -.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag/Qual	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	1/27/19 2:58	BRF
Toluene	0.31	0.020		1.2	0.075	0.4	1/27/19 2:58	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 2:58	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	1/27/19 2:58	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	1/27/19 2:58	BRF
Trichlorofluoromethane (Freon 11)	0.21	0.080		1.2	0.45	0.4	1/27/19 2:58	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 2:58	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	1/27/19 2:58	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	1/27/19 2:58	BRF
m&p-Xylene	0.17	0.040		0.73	0.17	0.4	1/27/19 2:58	BRF
o-Xylene	0.056	0.020		0.24	0.087	0.4	1/27/19 2:58	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	97.4	70-130	1/27/19 2:58
4-Bromofluorobenzene (2)	116	70-130	1/27/19 2:58

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Sample Extraction Data

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

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
19A0944-01 [Gym]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-02 [Cafeteria]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-03 [Kitchen Storage]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-04 [Ambient Outdoor]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-05 [Room 145]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-06 [Room 118]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-07 [Room 152]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-08 [Room 110]	B222219	1	1	N/A	1000	400	1000	01/26/19
19A0944-15 [Elevator Hallway]	B222219	1	1	N/A	1000	400	1000	01/26/19

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

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
19A0944-06RE1 [Room 118]	B222222	1	1	N/A	1000	400	100	01/27/19
19A0944-09 [MP-1]	B222222	1	1	N/A	1000	400	1000	01/27/19
19A0944-10 [MP-3]	B222222	1	1	N/A	1000	400	1000	01/27/19
19A0944-11 [MP-4]	B222222	1	1	N/A	1000	400	1000	01/27/19
19A0944-12 [MP-6]	B222222	1	1	N/A	1000	400	1000	01/27/19
19A0944-13 [IMP-1]	B222222	1	1	N/A	1000	400	1000	01/27/19
19A0944-14 [IMP-2]	B222222	1	1	N/A	1000	400	1000	01/27/19

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B222219 - TO-15 Prep											
Blank (B222219-BLK1)					Prepared & Analyzed: 01/26/19						
Acetone	ND	0.80									
Acrylonitrile	ND	0.12									
Benzene	ND	0.020									
Bromodichloromethane	ND	0.010									
Bromoform	ND	0.020									
2-Butanone (MEK)	ND	0.80									
n-Butylbenzene	ND	0.058									
sec-Butylbenzene	ND	0.046									
Carbon Tetrachloride	ND	0.010									
Chlorobenzene	ND	0.020									
Chloroethane	ND	0.020									
Chloroform	ND	0.010									
Chloromethane	ND	0.040									
Dibromochloromethane	ND	0.010									
1,2-Dibromoethane (EDB)	ND	0.010									
1,2-Dichlorobenzene	ND	0.020									
1,3-Dichlorobenzene	ND	0.020									
1,4-Dichlorobenzene	ND	0.020									
Dichlorodifluoromethane (Freon 12)	ND	0.020									
1,1-Dichloroethane	ND	0.010									
1,2-Dichloroethane	ND	0.010									
1,1-Dichloroethylene	ND	0.010									
cis-1,2-Dichloroethylene	ND	0.010									
trans-1,2-Dichloroethylene	ND	0.010									
1,2-Dichloropropane	ND	0.010									
1,3-Dichloropropane	ND	0.054									
cis-1,3-Dichloropropene	ND	0.010									
trans-1,3-Dichloropropene	ND	0.010									
Ethylbenzene	ND	0.020									
Isopropylbenzene (Cumene)	ND	0.051									
p-Isopropyltoluene (p-Cymene)	ND	0.046									
Methyl tert-Butyl Ether (MTBE)	ND	0.020									
Methylene Chloride	ND	0.20									
4-Methyl-2-pentanone (MIBK)	ND	0.020									
Styrene	ND	0.020									
1,1,1,2-Tetrachloroethane	ND	0.036									
1,1,2,2-Tetrachloroethane	ND	0.010									
Tetrachloroethylene	ND	0.020									
Toluene	ND	0.020									
1,1,1-Trichloroethane	ND	0.010									
1,1,2-Trichloroethane	ND	0.010									
Trichloroethylene	ND	0.010									
Trichlorofluoromethane (Freon 11)	ND	0.080									
1,2,4-Trimethylbenzene	ND	0.020									
1,3,5-Trimethylbenzene	ND	0.020									
Vinyl Chloride	ND	0.020									

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B222219 - TO-15 Prep											
Blank (B222219-BLK1)					Prepared & Analyzed: 01/26/19						
m&p-Xylene	ND	0.040									
o-Xylene	ND	0.020									
Surrogate: 4-Bromofluorobenzene (1)	*7.73*				*8.00*		*96.6*	*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*8.93*				*8.00*		*112*	*70-130*			
LCS (B222219-BS1)					Prepared & Analyzed: 01/26/19						
Acetone	5.31				5.00		106	70-130			
Acrylonitrile	2.49				2.88		86.4	70-130			
Benzene	5.05				5.00		101	70-130			
Bromodichloromethane	4.71				5.00		94.1	70-130			
Bromoform	4.86				5.00		97.1	70-130			
2-Butanone (MEK)	5.32				5.00		106	70-130			
n-Butylbenzene	1.04				1.14		90.8	70-130			
sec-Butylbenzene	1.04				1.14		90.9	70-130			
Carbon Tetrachloride	4.51				5.00		90.2	70-130			
Chlorobenzene	4.68				5.00		93.6	70-130			
Chloroethane	5.26				5.00		105	70-130			
Chloroform	4.80				5.00		96.0	70-130			
Chloromethane	4.56				5.00		91.1	70-130			
Dibromochloromethane	4.66				5.00		93.2	70-130			
1,2-Dibromoethane (EDB)	5.06				5.00		101	70-130			
1,2-Dichlorobenzene	6.23				5.00		125	70-130			
1,3-Dichlorobenzene	5.87				5.00		117	70-130			
1,4-Dichlorobenzene	6.09				5.00		122	70-130			
Dichlorodifluoromethane (Freon 12)	4.78				5.00		95.7	70-130			
1,1-Dichloroethane	4.86				5.00		97.2	70-130			
1,2-Dichloroethane	4.92				5.00		98.4	70-130			
1,1-Dichloroethylene	5.36				5.00		107	70-130			
cis-1,2-Dichloroethylene	5.43				5.00		109	70-130			
trans-1,2-Dichloroethylene	6.30				5.00		126	70-130			
1,2-Dichloropropane	4.97				5.00		99.5	70-130			
1,3-Dichloropropane	1.22				1.35		90.1	70-130			
cis-1,3-Dichloropropene	5.71				5.00		114	70-130			
trans-1,3-Dichloropropene	5.89				5.00		118	70-130			
Ethylbenzene	5.71				5.00		114	70-130			
Isopropylbenzene (Cumene)	1.21				1.27		95.1	70-130			
p-Isopropyltoluene (p-Cymene)	1.07				1.14		94.1	70-130			
Methyl tert-Butyl Ether (MTBE)	6.16				5.00		123	70-130			
Methylene Chloride	4.59				5.00		91.8	70-130			
4-Methyl-2-pentanone (MIBK)	5.92				5.00		118	70-130			
Styrene	6.42				5.00		128	70-130			
1,1,1,2-Tetrachloroethane	0.866				0.910		95.2	70-130			
1,1,2,2-Tetrachloroethane	5.00				5.00		100	70-130			
Tetrachloroethylene	4.86				5.00		97.2	70-130			
Toluene	5.60				5.00		112	70-130			
1,1,1-Trichloroethane	4.31				5.00		86.3	70-130			
1,1,2-Trichloroethane	4.79				5.00		95.8	70-130			

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC		%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B222219 - TO-15 Prep												
LCS (B222219-BS1)					Prepared & Analyzed: 01/26/19							
Trichloroethylene	5.04				5.00		101		70-130			
Trichlorofluoromethane (Freon 11)	4.62				5.00		92.4		70-130			
1,2,4-Trimethylbenzene	6.75				5.00		**135**	*	70-130			L-01
1,3,5-Trimethylbenzene	6.16				5.00		123		70-130			
Vinyl Chloride	4.96				5.00		99.2		70-130			
m&p-Xylene	12.6				10.0		126		70-130			
o-Xylene	5.96				5.00		119		70-130			
Surrogate: 4-Bromofluorobenzene (1)	*8.10*				*8.00*		*101*		*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*8.90*				*8.00*		*111*		*70-130*			
Batch B222222 - TO-15 Prep												
Blank (B222222-BLK1)					Prepared & Analyzed: 01/27/19							
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										

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B222222 - TO-15 Prep											
Blank (B222222-BLK1)					Prepared & Analyzed: 01/27/19						
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)	*7.55*				*8.00*		*94.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*8.92*				*8.00*		*112*	*70-130*			
LCS (B222222-BS1)					Prepared & Analyzed: 01/27/19						
Acetone	5.35				5.00		107	70-130			
Acrylonitrile	2.52				2.88		87.4	70-130			
Benzene	5.01				5.00		100	70-130			
Bromodichloromethane	4.68				5.00		93.7	70-130			
Bromoform	4.89				5.00		97.8	70-130			
2-Butanone (MEK)	5.38				5.00		108	70-130			
n-Butylbenzene	1.05				1.14		92.4	70-130			
sec-Butylbenzene	1.06				1.14		92.7	70-130			
Carbon Tetrachloride	4.56				5.00		91.3	70-130			
Chlorobenzene	4.70				5.00		94.1	70-130			
Chloroethane	5.27				5.00		105	70-130			
Chloroform	4.84				5.00		96.7	70-130			
Chloromethane	4.64				5.00		92.7	70-130			
Dibromochloromethane	4.67				5.00		93.3	70-130			
1,2-Dibromoethane (EDB)	5.06				5.00		101	70-130			
1,2-Dichlorobenzene	6.20				5.00		124	70-130			
1,3-Dichlorobenzene	5.91				5.00		118	70-130			
1,4-Dichlorobenzene	6.16				5.00		123	70-130			
Dichlorodifluoromethane (Freon 12)	4.99				5.00		99.8	70-130			
1,1-Dichloroethane	4.96				5.00		99.3	70-130			
1,2-Dichloroethane	4.97				5.00		99.5	70-130			
1,1-Dichloroethylene	5.40				5.00		108	70-130			
cis-1,2-Dichloroethylene	5.51				5.00		110	70-130			
trans-1,2-Dichloroethylene	6.28				5.00		126	70-130			
1,2-Dichloropropane	4.97				5.00		99.4	70-130			
1,3-Dichloropropane	1.25				1.35		92.6	70-130			
cis-1,3-Dichloropropene	5.74				5.00		115	70-130			
trans-1,3-Dichloropropene	5.85				5.00		117	70-130			
Ethylbenzene	5.65				5.00		113	70-130			

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC		%REC Limits	RPD	RPD Limit	Flag/Qual
Batch B222222 - TO-15 Prep												
LCS (B222222-BS1)					Prepared & Analyzed: 01/27/19							
Isopropylbenzene (Cumene)	1.25				1.27		98.5		70-130			
p-Isopropyltoluene (p-Cymene)	1.10				1.14		96.1		70-130			
Methyl tert-Butyl Ether (MTBE)	6.26				5.00		125		70-130			
Methylene Chloride	4.58				5.00		91.7		70-130			
4-Methyl-2-pentanone (MIBK)	5.94				5.00		119		70-130			
Styrene	6.42				5.00		128		70-130			
1,1,1,2-Tetrachloroethane	0.906				0.910		99.6		70-130			
1,1,2,2-Tetrachloroethane	5.03				5.00		101		70-130			
Tetrachloroethylene	4.86				5.00		97.2		70-130			
Toluene	5.61				5.00		112		70-130			
1,1,1-Trichloroethane	4.27				5.00		85.5		70-130			
1,1,2-Trichloroethane	4.80				5.00		95.9		70-130			
Trichloroethylene	4.96				5.00		99.2		70-130			
Trichlorofluoromethane (Freon 11)	4.69				5.00		93.8		70-130			
1,2,4-Trimethylbenzene	6.78				5.00		**136**	*	70-130			L-01
1,3,5-Trimethylbenzene	6.27				5.00		125		70-130			
Vinyl Chloride	5.07				5.00		101		70-130			
m&p-Xylene	12.7				10.0		127		70-130			
o-Xylene	6.01				5.00		120		70-130			
Surrogate: 4-Bromofluorobenzene (1)	*8.13*				*8.00*		*102*		*70-130*			
Surrogate: 4-Bromofluorobenzene (2)	*8.97*				*8.00*		*112*		*70-130*			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA TO-15 in Air	
o-Xylene	AIHA,FL,NJ,NY,VA

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2019
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

ALB con-test ANALYTICAL LABORATORY
19A0944
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com Doc #378 Rev 1_03242017

CHAIN OF CUSTODY RECORD (AIR)

39 Spruce Street
East Longmeadow, MA 01028

Company Name:	EA Engineering
Address:	301 Metro Center Blvd Suite 102
Phone:	401-736-3440
Project Name:	Alvarez High School
Project Location:	Providence, RI
Project Number:	15066606
Project Manager:	Frank Postma
Con-Test Quote Name/Number:	
Invoice Recipient:	Melanie Dina
Sampled By:	B. Chambers / D. Allen

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Due Date:

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

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: fpostma@eaest.com
Fax To #:

ANALYSIS REQUESTED

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	TO15-SIM				" Hg			Please fill out completely, sign, date and retain the yellow copy for your records	
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	☐ m³/min ☐ L/min	Code	☐ Liters ☐ m³					Initial Pressure	Final Pressure	Lab Receipt Pressure	Summa Can ID	Flow Controller ID
01	Gym	1/16/19 1032	1/16/19 1102	30		~~SS~~ AMB	6	X				-28	-2	-4.3	2018	4205
02	Cafeteria	1103	1133	30		AMB		X				-30	-3	-4	1463	4300
03	Kitchen Storage	1104	1134	30				X				-29.5	-3.5	-4.3	1176	4280
04	Ambient Outdoor	1227	1259	32				X				-29	-4.5	-5.8	1326	4106
05	Room 145	1041	1111	30				X				-28	-3.5	-5.1	1071	4308
06	Room 118	1045	1117	32				X				-29	-4	-5.1	1035	4309
07	Room 152	0949	1035	~~3~~46				X				-27	-0.5	-2.5	2025	4089
08	Room 110	1047	1119	32		↓		X				-28	-4	-7.1	2171	4072
09	MP-1	0925	0957	32		SS	↓	X				-29	-3	-3.8	1658	4294

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

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

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

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

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

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

Relinquished by: (signature)	Date/Time: 1-17-19 1214	
Received by: (signature) Paul Charbonneau	Date/Time: 1-17-19 1214	
Relinquished by: (signature) Paul Charbonneau	Date/Time: 1-17-19 1820	
Received by: (signature)	Date/Time: 1/17/19 1820	
Relinquished by: (signature)	Date/Time: 1/17/19 1955	
Received by: (signature) 1.17.19	Date/Time: 19:55	

Detection Limit Requirements
MA
OT
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ Other

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NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☒ School
☒ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

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con-test ANALYTICAL LABORATORY

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Doc #378 Rev 1_03242017

CHAIN OF CUSTODY RECORD (AIR)

39 Spruce Street
East Longmeadow, MA 01028

Company Name:	EA Engineering
Address:	301 Metrocenter Blvd suite 102
Phone:	401-736-3440
Project Name:	Alvarez High School
Project Location:	Providence, RI
Project Number:	15066606
Project Manager:	Frank Postma
Con-Test Quote Name/Number:	
Invoice Recipient:	Melanie Dina
Sampled By:	B. Chambers / D. Allen

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Due Date:

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

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: fpostma@eaest.com
Fax To #:

ANALYSIS REQUESTED

Lab Use	Client Use	Collection Data		Duration	Flow Rate	Matrix	Volume	TO15-SIM				" Hg			Please fill out completely, sign, date and retain the yellow copy for your records	
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	☐ m³/min ☐ L/min	Code	☐ Liters ☐ m³					Initial Pressure	Final Pressure	Lab Receipt Pressure	Summa canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply	For summa canister and flow controller information please refer to Con-Test's Air Media Agreement
															Summa Can ID	Flow Controller ID
10	MP-3	0923	0953	30		SS	6					-27	-3.5	4.8	2003	4295
11	MP-4	0937	1014	37								-29	-3	2.2	1964	4176
12	MP-6	0934	1006	32								-30	-7	4.7	1505	4105
13	IMP-1	0946	1028	42								-27	-0.5	1.4	1860	4289
14	IMP-2	0949	1032	43								-28	-0.5	1.4	2201	4093
15	Elevator Hallway	1225	1253	28		AMB						-28	-0.5	1.0	2170	4107

Comments: Project specific Analyte List. Please also report in ug/m³ ug/m³

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

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

Relinquished by: (signature)	Jessica Nunes	Date/Time: 1-17-19 1214	
Received by: (signature)	Paul Chartoney	Date/Time: 1-17-19 12[14]	
Relinquished by: (signature)	Paul Chartoney	Date/Time: 1-17-19 18[20]	
Received by: (signature)		Date/Time: 1/17/19 1820	
Relinquished by: (signature)		Date/Time: 1/17/19 1955	
Received by: (signature)	Paula 1.17.19	Date/Time: 19:55	

Detection Limit Requirements
MA
CT
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ Other

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NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☒ School
☒ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

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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 PB Date 1.17.19 Time 19:55

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 Pertinent Information? Client T Analysis T Sampler Name T 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? _____ Is there enough Volume? _____

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

Can #'s					Reg #'s				
	2018	2171	2170			4284	4300	4089	
	1463	1658				4295	4308		
	1176	2003				4176	4309		
	1326	1964				4105	4205		
	1071	1505				4106	4093		
	1035	1860				4107	4289		
	2035	2201				4288	4072		
Unused Media					Pufs/TO-17's				

Comments:

APPENDIX F

Laboratory MRL Correspondence

con-test®
ANALYTICAL LABORATORY

39 Spruce Street
East Longmeadow, MA 01089

February 11, 2019

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: RIDEM – Approved Action Level – Work Order 19A0944

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,

Tod Kopyscinski
Laboratory Director