

#### 21 December 2020

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

RE: Quarterly O&M Status Report No. 53
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.08

Dear Mr. Martella:

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

This O&M Report summarizes recently completed Site activities related to compliance subslab vapor and indoor air sampling for the period from September 2020 through November 2020.

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: H. Peters, 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 Biah, Alvarez High School





### Quarterly O&M Status Report No. 53

## Summarizing Subslab Depressurization and Indoor Air Monitoring and Sampling Activities

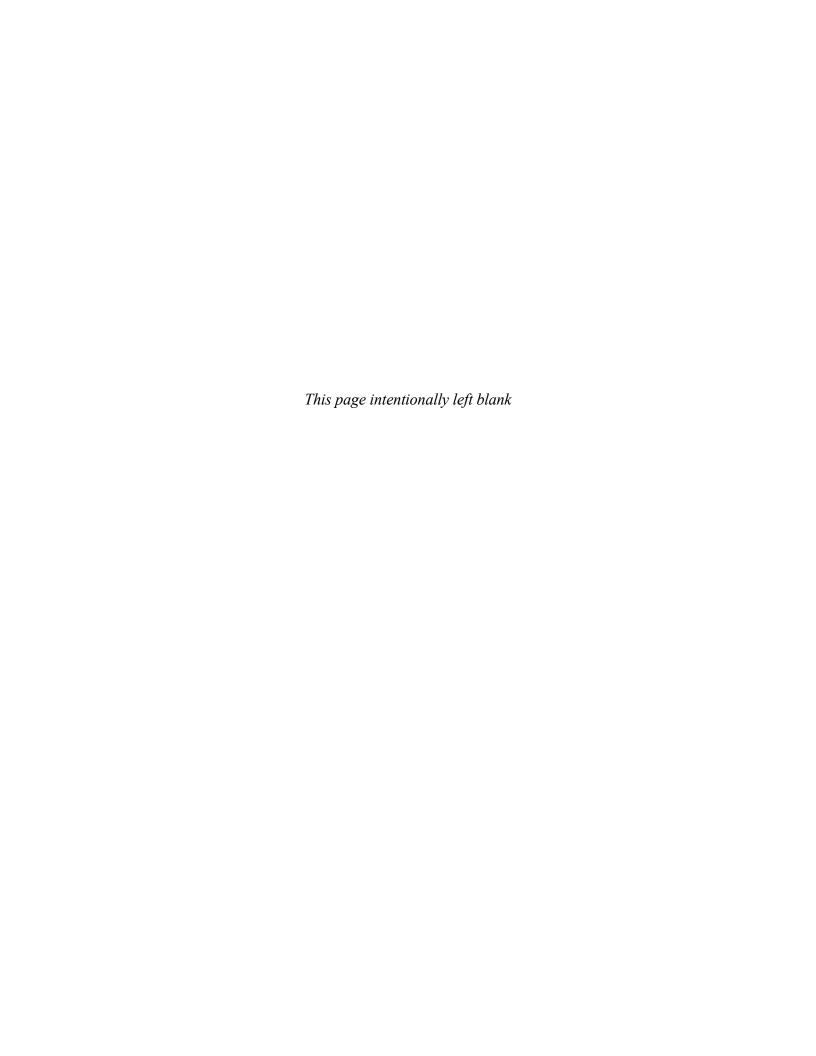
Alvarez High School Site (Formerly Adelaide Avenue High School) Providence, Rhode Island

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



#### **TABLE OF CONTENTS**

1.	INTRO	ODUCTION AND BACKGROUND	1
2.		MARY OF SSD SYSTEM AND INDOOR METHANE MONITORING STORMANCE	
	1 LICI V	ORWINCE	
	2.1	SSD SYSTEM AND RELATED MONITORING	2
		2.1.1 Vacuum pressure and vapor-phase constituents	2
		2.1.2 Rooftop Extraction Fans	2
		2.1.3 Engineered Cap	3
		INDOOR METHANE MONITORING SYSTEM	
	2.3	AMBIENT OUTDOOR AND INDOOR AIR SAMPLING	4
	2.4	SUBSLAB VAPOR SAMPLING AND EVALUATION OF POTENTIA	
		REBOUND EFFECT	
	2.5	S SUMMARY OF ROOFTOP VOC EMISSIONS	6
3.	CONC	CLUSIONS	8
4.	FUTU	JRE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT	9
FIGU	JRES		
FIGU	RE 1:	SITE LOCATION MAP	
FIGU	RE 2:	INDOOR AIR SAMPLING AND METHANE MONITORING	
		SYSTEM DIAGRAM	
FIGU	RE 3:	AS-BUILT SUBSLAB MONITORING AND SAMPLING PLAN	
FIGU	RE 4:	PARCEL C SHOTPUT & DISCUS THROWING FIELD	
APPI	ENDICE	ES	
APPE	ENDIX A	A: O&M FIELD FORMS	
APPE	ENDIX E	B: INDOOR AND AMBIENT OUTDOOR AIR ANALYTICAL SUMM	ARY
APPE	ENDIX C	C: SUBSLAB VAPOR ANALYTICAL SUMMARY	
APPE	ENDIX D	D: ROOFTOP EMISSION ANALYTICAL SUMMARY	
APPE	ENDIX E	E: INDOOR AIR, AMBIENT OUTDOOR AIR, AND SUBSLAB VAPO	)R
		LABORATORY ANALYTICAL REPORTS	
APPE	ENDIX F	F: LABORATORY DETECTION LIMITS CORRESPONDENCE	
APPE	ENDIX C	G: METHANE SENSOR CALIBRATION REPORT	

Page 1 of 9
December 2020

#### 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. 53 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 September 2020 through November 2020 (Quarterly Reporting Period No. 53). Please refer to Quarterly O&M Status Reports No. 1 through No. 52 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.

Page 2 of 9 December 2020

## 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 (9 September 2020, 29 October 2020, and 6 November 2020) at 11 monitoring locations, as illustrated on the As-Built Subslab Monitoring and Sampling Plan provided as Figure 3.
- Monthly inspections and monitoring (air velocity and vacuum) of the three rooftop fans to verify proper operation and effluent concentrations.
- Monthly inspections of the electronic monitoring system associated with each of three SSD system extraction fans and the methane sensor system (automatic alarm notification via audible signal and phone notification).
- Monthly inspections of the RIDEM approved engineered cap.
- Quarterly sampling (29 October 2020) of eight indoor air locations, one ambient outdoor air location, and six subslab points.
- Calibration of eight methane detectors and inspection of the methane sensor system by a certified technician (11 November 2020).

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

#### 2.1.1 Vacuum pressure and vapor-phase constituents

Vacuum measurements taken at each interior and perimeter subslab monitoring/sampling locations ranged from -0.01 to -0.09 in. of water column. Negative measurements confirm that a negative pressure was maintained beneath the building slab due to continuous fan operation. All rooftop fans were observed to be operating correctly during this reporting period; pressure and air velocity recorded at all rooftop fans were within normal ranges.

#### 2.1.2 Rooftop Extraction Fans

In 2018 and 2019 a certified electrician replaced and calibrated the pressure sensors on each fan, installed an additional alarm panel which is triggered when a change in pressure is detected in the rooftop exhaust fans, and connected the new alarm panel to the existing autodialer system. The exhaust fan alarm system was also connected to the existing back-up battery packs in the

Page 3 of 9 December 2020

control panel, which have sufficient capacity to operate for multiple days in the event of an electrical outage or power disruption to the system. The upgrades have been effective and no autodialer malfunctions or false alarm notifications have occurred since 31 December 2019. Negative fan vacuums, fan speeds, and the negative subslab pressures observed at the site were within normal ranges and the system is operating properly.

#### 2.1.3 Engineered Cap

The engineered cap appeared in good condition with the exception of several areas where minor erosion was observed. Depth of landscape erosion at the back door has been slowly increasing since spring 2017. The previously noted 6-inch hole under a roof leader downspout at the back of the building, and another eroded area approximately 3-4 inches (in.) deep observed near the back door to the school remain present. A new area of erosion near the back entrance to the kitchen storage room/loading ramp was observed in May 2019. EA met with city staff in 2018 to correct the deficiencies as soon as possible. EA has been informed that the Providence Public School Department will be correcting deficiencies. Additionally, tree and bush removal on the southern and eastern sides of the building was observed in September 2019. Although the landscaping work has not impacted the integrity of the engineered cap, these areas should be continually monitored to ensure tree and bush removal does not trigger new erosion problems.

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

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

Any future landscaping work at Alvarez High School (Parcel B), and/or the shot-put and discus throwing field (Parcel C) must adhere to the Soil Management Plan and the Amended OA to ensure the engineered cap is not damaged and the protective cover soil layer is maintained. EA

Page 4 of 9 December 2020

will continue to inspect the pads on a monthly basis and report findings and routine maintenance in the Quarterly O&M Status Reports moving forward.

#### 2.2 INDOOR METHANE MONITORING SYSTEM

Indoor methane concentrations were continuously monitored by an indoor methane monitoring system equipped with automatic alarm notification via audible signal and phone notification within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2) during this reporting period. The methane monitoring system was inspected during each monitoring event and the filters were replaced on 29 October 2020. The next filter replacement is scheduled for January 2020.

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

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

#### 2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One ambient outdoor air sample and the eight indoor air samples were collected at the site at RIDEM-approved sampling locations during the quarterly sampling event on 29 October 2020. The samples collected in October 2020 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 29 October 2020 ambient outdoor air sample was collected upwind (southeast) of the school. A data summary table is provided as Appendix B and a copy of the laboratory data report associated with this sampling event is provided in Appendix E.

One analyte was identified in indoor air above the CT RTACs and RIDEM threshold levels during the 29 October 2020 quarterly sampling event. Chloroform was detected in the Kitchen Storage Room at a concentration of 0.57 µg/m3, which exceeds the RIDEM amended threshold

Page 5 of 9 December 2020

value of 0.5  $\mu$ g/m3. 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 29 October 2020 sampling event are consistent with historical chloroform detections in the Kitchen Storage Room (historical values between non-detect levels and 3.8  $\mu$ g/m3) and are not believed to be not attributable to soil vapor intrusion.

One analyte, carbon tetrachloride, was identified in ambient outdoor air at the CT RTACs and RIDEM threshold level of  $0.5~\mu g/m3$  during the 29 October 2020 quarterly sampling event. Carbon tetrachloride is a documented background ambient compound in the area. The compound has consistently been detected in ambient outdoor air during every sampling event completed at the Site at concentrations ranging between  $0.3~and~0.58~\mu g/m^3$ .

No other analytes were identified in indoor air samples above the CT RTACs and RIDEM threshold levels during the October 2020 sampling event.

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

## 2.4 SUBSLAB VAPOR SAMPLING AND EVALUATION OF POTENTIAL VOC REBOUND EFFECT

A total of 11 RIDEM-approved subslab sampling locations are installed at the Site. Six subslab samples were collected on the rotating schedule in accordance with the Amended OA and analyzed for VOCs via US EPA Method TO-15 SIM. Four exterior subslab vapor samples and two interior subslab vapor samples were routinely collected on 29 October 2020. 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.

Page 6 of 9 December 2020

#### 2.5 SUMMARY OF ROOFTOP VOC EMISSIONS

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

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

**Table 1 Annual Rooftop Fan Emissions** 

Annual Monitoring Date	Total Emissions <sup>a</sup> (lbs/year)
-	RIDEM Threshold: 50,000 <sup>b</sup>
20 July 2012	3.30
9 July 2013	2.33
1 August 2014	2.49
22 October2014	1.83
21 July 2015	2.01
20 July2016	2.34
26 July 2017	1.41
27 July 2018	0.652
29 July 2019	2.15
23 July 2020	0.829

 <sup>&</sup>lt;sup>a</sup> Sum of all three rooftop fan emissions; emissions based on measured flow speed and EPA Method TO15-SIM air sample analysis
 <sup>b</sup> RIDEM Air Pollution Control Regulation No. 9 [Amended April 2004]

All emissions are below the RIDEM Air Pollution Control Regulations. Fluctuations in emissions were observed in the 27 July 2018 and 23 July 2020 samples. One possible explanation for this variability may be fluctuating depths to the groundwater table in the vicinity of the school; as the depth to groundwater increases, soil gas emissions to the extraction system are anticipated to decrease due to reduced pressure from the capillary fringe. Full analytical results of rooftop fan sampling are summarized in Appendix D and Quarterly Monitoring

RIDEM = Rhode Island Department of Environmental Management lbs/year = pounds of gas per year

December 2020

Reports No. 1 – No. 52. The next annual rooftop effluent VOC sampling event is scheduled for July 2021.

#### 3. CONCLUSIONS

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

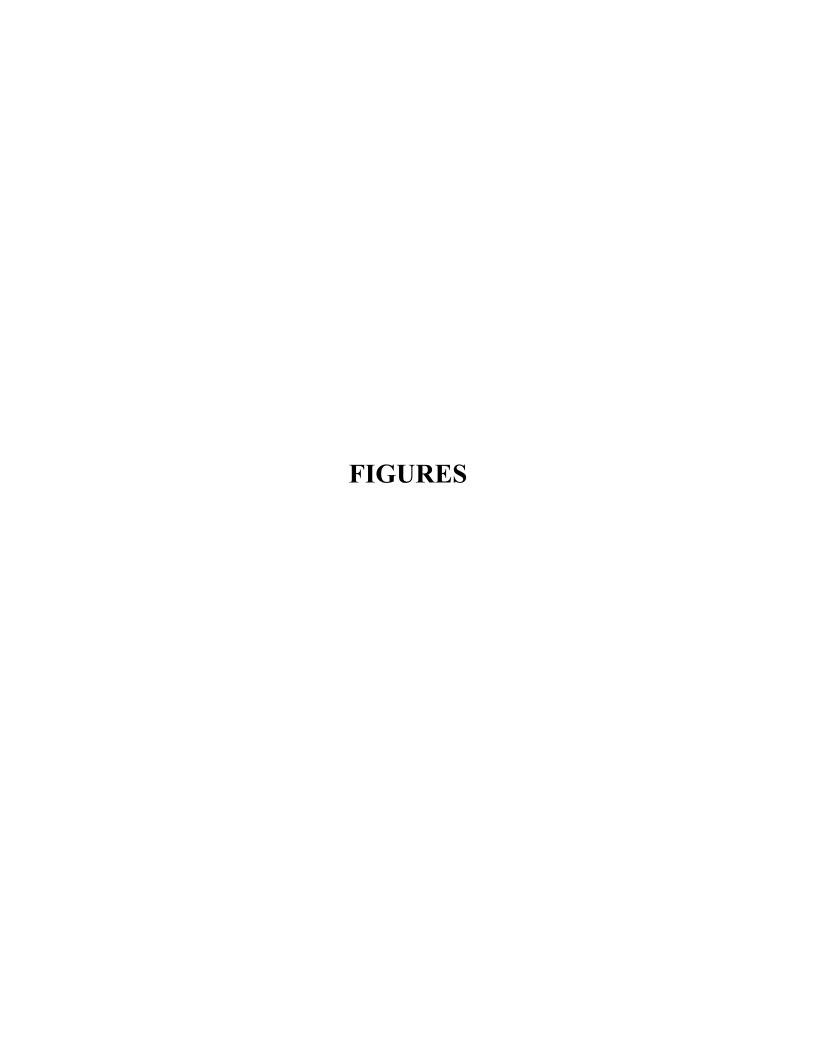
- The consistent negative pressure maintained below the floor slab indicates that soil vapor intrusion into Alvarez High School is not occurring.
- The continuous operation of the SSD System and confirmation of continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.
- A field technician from DOD Technologies, Inc. inspected and calibrated the eight methane sensors in place at the Site. The technician indicated that all sensors passed the calibration test and were in good working condition.
- Deficiencies noted in the engineered cap near the kitchen storage room, the back (northern) entrance to the school, and the roof leader downspout at the northwestern corner of the school need to be corrected.
- Shotput and discus throwing pads were successfully installed in the recreational field west of Alvarez High School on Parcel C in May 2020. A section of chain-link fence near the southeastern corner of the shotput pad was recently installed as a safety precaution. Ground disturbing activities appeared to be limited to five fence posts and no signs of cap degradation or erosion due to installation activities were observed. The concrete pads and throwing areas appeared to be in good condition and no cap degradation was observed.
- The subslab data was evaluated for potential rebound in accordance with the Amended OA. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Fluctuations in concentrations were noted during this reporting period; these variations do not constitute an increasing trend.
- The use of certified clean summa canisters, as requested by RIDEM, yielded confidence in the samples collected in October 2020. EA will continue to use certified clean canisters in the upcoming sampling events.

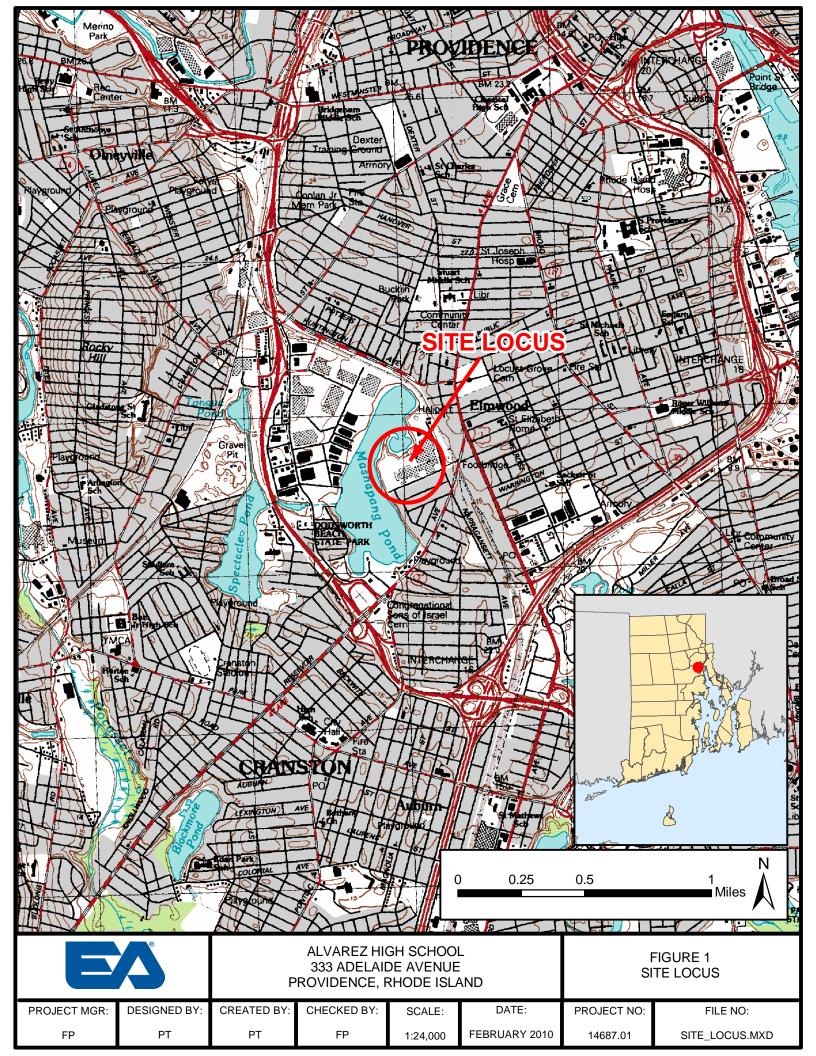
#### 4. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

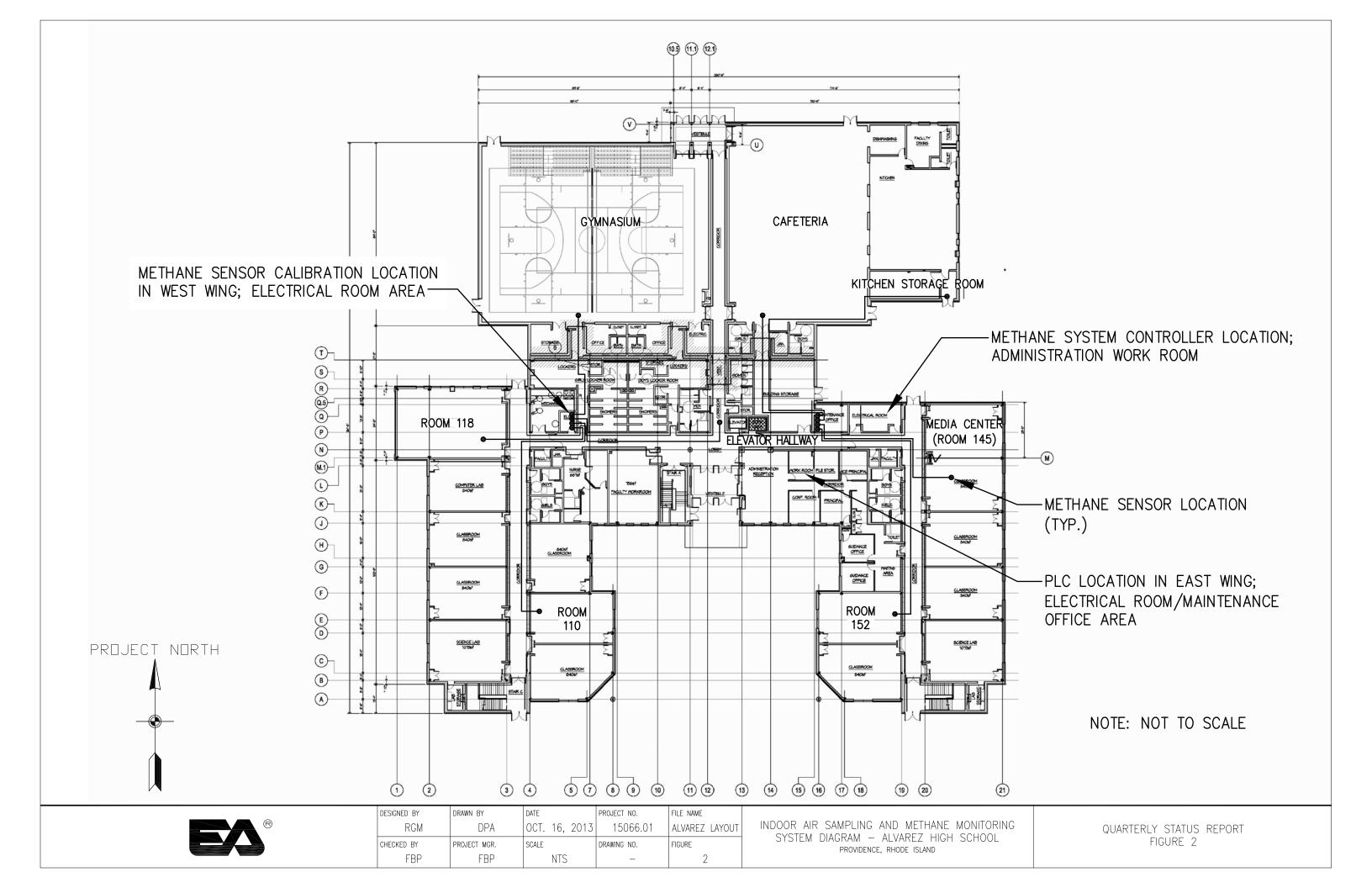
The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from December 2020 to February 2021:

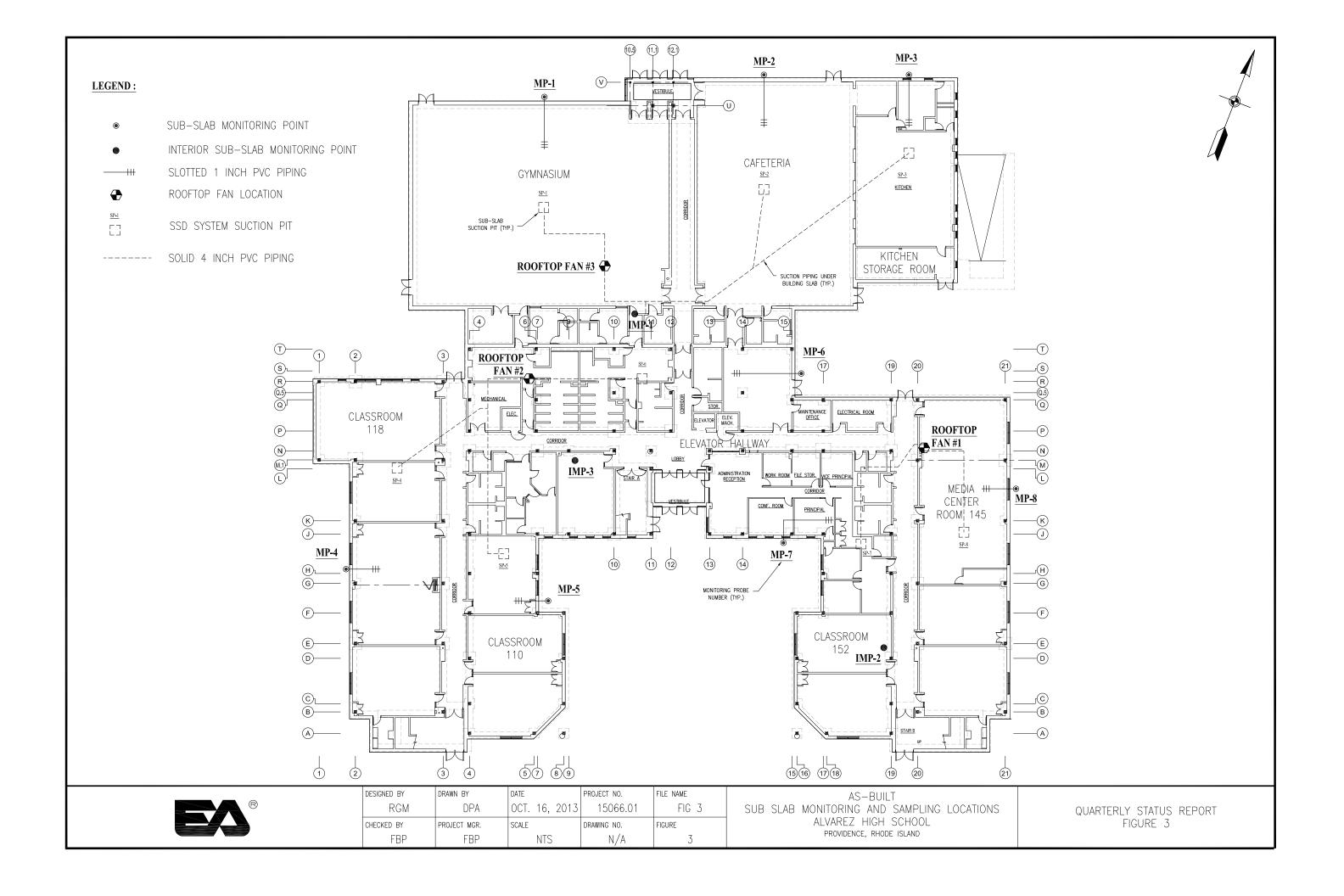
- Continuous monitoring of the operational status of the three rooftop extraction fans;
- Monthly site inspections and monitoring using a calibrated photoionization detector with part-per-billion sensitivity and a Landtec multi-gas meter;
- Collection of air samples from eight indoor locations, one ambient outdoor location, and six subslab monitoring points in January 2021;
- The newly installed concrete throwing pads on Parcel C will be inspected during the routine monthly subslab inspections and reported in future Quarterly O&M reports;
- Any future landscaping projects and erosion repairs by the City must be conducted in accordance with the site specific Soil Management Plan and the Amended OA to prevent damage to the engineered cap.

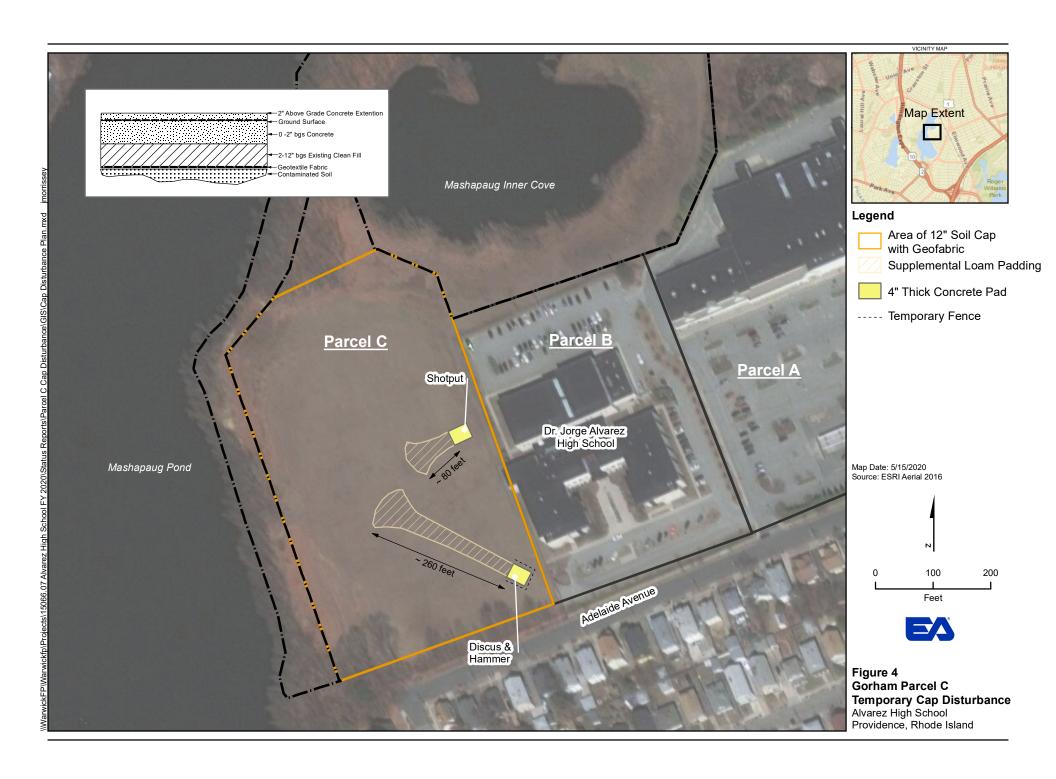
These activities will be summarized in the next status report (Quarterly Status Report No. 54), expected to be submitted by the end of March 2021.



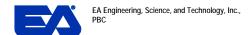








# APPENDIX A O&M Field Forms



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

Date of O&M:	9/9/2020	_	Performed by:	ВС	
PID/Methane Calibration?	yes	(yes/no)	PID Calibration Result:	10.00	<u>-</u>
Date of last Methane Sensor Filter Replacement:	7/23/2020	_	Replaced this O&M Visit?	No	(yes/no)
General Status of SSD System:	Functioning properly				
General Status of Methane					
Monitoring System:	Functioning properly				
Eng. Cap/Fence Inspection					
Performed/Notes:	Good condition, minor	erosion i	n typical locations	(take photog	graphs of any deficiencies noted)

			VOC Monitoring	Meth	ane Moni	toring		Air/Va	por San	nple Collect	ion		Comments/Notes (Ambient weather
Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	conditions, status of HVAC, possible monitoring/sampling interferences, etc
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	0	0	0	0							
Elevator Hallway	NA	NA	51	0	0	0							Cleaning being conducted in hallway
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	0	0	0	0							
Room 110	NA	NA	0	0	0	0							
MP-1	-0.02	NA	82	NA	0	0							Spiked at 1.1 ppm then fell/stabilized at 82 ppb
MP-2	-0.06	NA	0	NA	0	0							, , , , , , , , , , , , , , , , , , ,
MP-3	-0.02	NA	171	NA	0	0							
MP-4	-0.03	NA	0	NA	0	0							
MP-5	-0.02	NA	404	NA	0	0							
MP-6	-0.01	NA	277	NA	0	0							
MP-7	-0.01	NA	613	NA	0	0							
MP-8	-0.09	NA	302	NA	0	0							
IMP-1	-0.02	NA	0	NA	0	0							
IMP-2	-0.02	NA	464	NA	0	0							
IMP-3	-0.01	NA	97	NA	0	0							
Roof-Top Fan 1	-1.6	2173	2	NA	0	0							
Roof-Top Fan 2	-1.8	2363	3	NA	0	0							
Roof-Top Fan 3	-2	1871	344	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

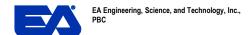
NA: not applicable.

NM: not monitored on this date.

NS: not sampled on this date.

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

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



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

Date of O&M:	10/29/2020	_	Performed by:	GJ/ND	
PID/Methane Calibration?	yes	(yes/no)	PID Calibration Result:	10.00	_
Date of last Methane Sensor Filter Replacement:		_	Replaced this O&M Visit?	Yes	_(yes/no)
General Status of SSD System:	Functioning properly				
General Status of Methane					
Monitoring System:	Functioning properly				
Eng. Cap/Fence Inspection		hangos			(taka photographs of any deficiencies not

			VOC Monitoring	Metha	ane Moni	toring		Air/Va	por San	nple Collect	ion		Comments/Notes (Ambient weather
Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	PID (ppb)	Indoor Sensor (ppm) (% Gas) (%		(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	conditions, status of HVAC, possible monitoring/sampling interferences, etc
Gymnasium	NA	NA	9	0	0	0	1982	4314	716	-30	748	-3.5	
Cafeteria	NA	NA	26	0	0	0	1130	4285	730	-27.5	804	0	
Kitchen Storage Room	NA	NA	58	0	0	0	1122	4209	732	-30	808	-3	
Elevator Hallway	NA	NA	16	0	0	0	2139	4194	714	-28	747	0	
Room 145	NA	NA	45	0	0	0	1878	4094	751	-28.5	823	0	
Room 152	NA	NA	35	0	0	0	2032	4102	753	-28.5	824	-3	
Room 118	NA	NA	35	0	0	0	2145	4171	801	-29	834	-3.5	
Room 110	NA	NA	29	0	0	0	2483	4206	804	-25	835	0	
MP-1	-0.01	NA	1248	NA	0	0	NS	NS	NS	NS	NS	NS	PID not functioning properly
MP-2	-0.04	NA	1156	NA	0	0	1291	4196	933	-28.5	1004	-4	PID not functioning properly
MP-3	-0.06	NA	992	NA	0	0	NS	NS	NS	NS	NS	NS	PID not functioning properly
MP-4	-0.01	NA	1202	NA	0	0	NS	NS	NS	NS	NS	NS	PID not functioning properly
MP-5	-0.03	NA	1304	NA	0	0	2170	4292	920	-30	955	-5	PID not functioning properly
MP-6	-0.01	NA	968	NA	0	0	NS	NS	NS	NS	NS	NS	PID not functioning properly
MP-7	-0.01	NA	1000	NA	0	0	1973	4073	914	-29.5	947	-3.5	PID not functioning properly
MP-8	-0.07	NA	1006	NA	0	0	1004	4300	929	-30	959	-5	PID not functioning properly
IMP-1	-0.05	NA	58	NA	0	0	2144	4069	727	-29	803	-3	PID not functioning properly
IMP-2	-0.01	NA	208	NA	0	0	NS	NS	NS	NS	NS	NS	properly PID not functioning properly
IMP-3	-0.01	NA	58	NA	0	0	2074	4042	746	-30	821	0	PID not functioning properly
Roof-Top Fan 1	-3.2	1964	316	NA	0	0	NS	NS	NS	NS	NS	NS	PID not functioning properly
Roof-Top Fan 2	-3.3	2052	260	NA	0	0	NS	NS	NS	NS	NS	NS	PID not functioning properly
Roof-Top Fan 3	-3.6	1565	316	NA	0	0	NS	NS	NS	NS	NS	NS	PID not functioning properly
Ambient Outdoor Air	NA	NA	29	NA	0	0	1464	4038	903	-30	936	0	

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

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

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



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

Date of O&M:	11/6/2020	_	Performed by:	GJ		
PID/Methane Calibration?	yes	(yes/no)	PID Calibration Result:	10	<u> </u>	
Date of last Methane Sensor Filter Replacement:		_	Replaced this O&M Visit?	No	(yes/no)	
General Status of SSD System:	Functioning properly					
General Status of Methane Monitoring System:	Functioning properly					
Eng. Cap/Fence Inspection Performed/Notes:						

			VOC Monitoring	Meth	ane Moni	toring		Air/Va	apor San	ple Collect	ion		Comments/Notes (Ambient weather conditions, status of
Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	HVAC, possible monitoring/sampling interferences, etc
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	0	0	0	0							
Elevator Hallway	NA	NA	0	0	0	0							
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	0	0	0	0							
Room 110	NA	NA	0	0	0	0							
MP-1	-0.05	NA	57	NA	0	0							
MP-2	-0.01	NA	0	NA	0	0							
MP-3	-0.01	NA	0	NA	0	0							
MP-4	-0.02	NA	0	NA	0	0							
MP-5	-0.04	NA	0	NA	0	0							initial PID reading 250 ppb, dropped to 0
MP-6	-0.01	NA	0	NA	0	0							initial PID reading 180 ppb, dropped to 0
MP-7	-0.01	NA	0	NA	0	0							initial PID reading 250 ppb, dropped to 0
MP-8	-0.07	NA	0	NA	0	0							ppb, dropped to o
IMP-1	-0.05	NA	0	NA	0	0							
IMP-2	-0.02	NA	250	NA	0	0							
IMP-3	-0.01	NA	73	NA	0	0							
Roof-Top Fan 1	-1.5	2224	0	NA	0	0							
Roof-Top Fan 2	-3.2	2147	0	NA	0	0							
Roof-Top Fan 3	-2.0	1738	1 ppm	NA	0	0							PID spiked to over
Ambient Outdoor Air	NA	NA	0	NA	0	0							тоот рра, теп агорреа

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

st 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**

Volatile Organic Compounds via TO-15 Concer	T Draft Proposed Indoor Residential Target Air entrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room 1	49	Room 234	Ambient Outdoor (AOA-1)	r
		Sample Date		Qual		Qual		Qual		Qual		Qual	Qual		Qual	Qual		Qual	Qu	ıl	
Acetone	180.0	8-Feb-08 27-Mar-08 <sup>2</sup> 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 38-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-11 28-Oct-11 23-Jan-12 13-Apr-12 2-Jul-12 resample 20-Jun-12 1-Nov-12 1-Feb-13 29-Apr-13 9-Jul-13 9-Jul-13 RIDEM 18-Oct-13 9-Jul-13 12-Apr-14 24-Apr-14 1-Aug-14 12-Sept-14 resample 22-Oct-14 20-Jan-15 30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-16 30-Mar-15 resample 22-Apr-17 10-Jan-16 20-Apr-16 <sup>3</sup> 20-Jul-16 21-Oct-16 31-Jan-17 17-Apr-17 26-Jul-17 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 16-Jan-19 12-Apr-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 21-Jan-20 22-Apr-20 23-Jul-20	20.20  576.00 61.70 19.50 87.90 32.20 33.10 39.40 56.20 21.30 39.30 5.30 2.40 34.40 4.75 2.37 19.50 11.90 26.70 28.20 32.70 NS 28.50 NS 6.82 51.80 17.00 15.00 11.00 NS 19.00 26.00 25.00 NS 34.00 8.90 19.00 35.000 NS 34.00 NS 17.00 37.00 NS 16.00 37.00 NS 16.00 37.00 NS 16.00 37.00 NS 17.00 37.00 NS 18.00 38.00 NS 18.00 38.00 NS 19.00 39.00 NS 19.00 30.00 NS 19.00 30.00 NS 10.00 10.	U U U U U U U U U U U U U U U U U U U		Qual	•	UUUU	4.75 89.90 15.10 16.20 27.70 16.80 25.80 11.20 24.10 14.00 21.50 3.60 NS 11.30 8.24 11.70 11.00 6.70 23.20 16.10 11.50 NS 14.90 NS 14.90 NS 14.70 82.20 9.90 18.00 11.00 NS 21.00 16.00 14.00 21.00 24.00 NS 18.00 17.00 37.000 NS 18.00 NS 18.00 NS 18.00 NS 18.00 NS 11.00 NS 1	U U		Qual		Ò	Qual			Qual			U U U

Page 1 of 48 Date Modified: 12/10/2020

	Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	2	Cafeteria	Gymnasium	Gymnasium F			Room 118		Room 110	Media Center (Rm 145)		Room 152	Room 1	149	Room 234	Ambient Outdoor (AOA-1)	
Columbia   1989   C.   1980   C.   1980			Sample Date		Qual		<u> </u>	Qual		Qual		ıal		`	Qual					<u> </u>	ual
	Compounds via TO-15	Concentrations/ Interim RIDEM-Approved Action Level	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 27-Junl-08 31-Junl-08 328-Aug-08 30-Sep-08 25-Net-08 25-Net-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Junl-09 15-Jan-10 21-Apr-10 16-Jot-10 30-Nov-10 26-Jan-11 26-Jul-11 28-Oet-11 23-Jan-12 21-Jul-12 resample 20-Jun-12 1-Feb-13 29-Apr-13 39-Jul-13 RIDEM 18-Oet-13 9-Jul-14 12-Sept-15 21-Jul-15 23-Sept-15 resample 22-Oet-14 20-Jan-14 12-Sept-15 21-Jul-15 23-Sept-15 resample 22-Oet-14 20-Jan-15 30-Mar-15 21-Jul-15 23-Sept-15 resample 22-Oet-16 31-Jan-17 17-Apr-17 12-Oet-16 31-Jan-17 17-Apr-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 16-Jan-19 29-Jul-19 20-Jul-19	1.080	Qual	1.080	1 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 2.200 2.200 2.200 2.200 2.200 2.200 1.08	טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 2.200 2.200 2.200 2.200 2.200 NS 1.080 1.0	טט טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	1.080 1.080		Qual   1.080	1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 1.080 2.200 2.200 2.200 2.200 2.200 2.200 1.080	טט טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	Qua   1.080		Qual	Qu	(AOA-1)  al	סמ ממממממממממ מ ממ ממ מממממממ מ ממממממממ

Page 2 of 48 Date Modified: 12/10/2020

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 Qu	Gymnasium at Qua	Elevator Hallway	Room 118	Room 110	Media Center (Rm 145)	Room 152	Room 149 Qual	Room 234	Ambient Outdoor (AOA-1) Qual
		27-Mar-08 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 31-Jul-08 38-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11	1.420 1.360 0.370 0.631 0.568 1.190 1.600 2.100 1.600 1.600 1.600 2.330 0.594 0.626 1.130 1.670 1.020 0.319 0.319 NS 2.920	U U U U U U U U U U U U U U U U U U U	1.350 1.300 0.430 0.603 0.477 1.110 1.600 U 0.358 0.546 0.954 1.510 1.320 0.319 U 0.319 U 0.514 2.890	1.600 U 1.600 U 1.600 U 1.600 U 1.600 U 1.740 0.332 0.642 0.903 1.340 1.080 0.319 U	1.420 1.400 0.400 0.644 0.451 0.953 1.600 U 1.88 1.650 0.332 0.574 0.878 1.460 1.380 0.319 U NS 3.290	1.600 U 1.600 U 1.600 U 1.600 U 1.600 U 1.540 0.303 0.852 0.919 1.420 1.270 0.319 U	1.600 1.600 1.600 1.600 1.600 1.600 1.600 2.210 0.358 1.560 1.050 1.450 1.210 0.319	1.600 U 0.316 1.460 1.460 1.070 1.540 1.230 0.485	1.680 1.120 0.310 0.582 0.390 1.020 1.600 1.900 1.600 U 1.880 0.335 1.080 0.996 1.550 1.240 0.319 U NS 3.660	2.940	2.850	0.372 0.413 0.230 0.726 0.405 1.280 1.600 1.600 U.600 U.600 U.600 U.1.600 U.1.
Benzene	3.3	26-Jan-11** 27-Apr-11 26-Jul-11 28-Oct-11 23-Jan-12 13-Apr-12 2-Jul-12 resample 20-Jun-12 1-Feb-13 29-Apr-13 9-Jul-13 RIDEM 18-Oct-13 9-Jan-14 24-Apr-14 1-Aug-14 12-Sept-14 resample 22-Oct-14 20-Jan-15	NS 0.319 0.559 0.640 1.300 0.680 NS 0.490 1.300 0.470 0.960 0.440 NS 0.240 1.400 0.300 0.570 NS 0.560 0.450	U	3.600 0.319 U 0.664 0.500 1.200 0.670 NS 0.540 1.000 0.410 0.920 0.420 NS 1.000 1.700 0.240 0.360 NS 0.340 0.440	3.800 0.319 0.319 0.380 1.200 0.590 NS 0.410 0.770 0.400 0.900 0.400 NS 0.880 0.910 0.300 0.350 NS 0.270 0.440	NS 0.319 0.326 0.390 1.200 0.600 NS 0.510 1.200 0.420 0.930 0.450 NS 0.660 0.860 0.230 0.820 NS 0.350 0.430	NS 0.319 U 0.319 0.410 1.200 0.580 NS 0.520 0.990 0.410 0.760 0.450 0.537 1.100 0.730 0.240 0.740 NS 0.550 0.550 0.500	NS 0.319 0.319 0.450 1.200 0.650 NS 0.440 1.500 0.710 0.420 NS 0.830 0.810 0.210 0.600 NS 0.250 0.500	3.800  J 0.319  U 0.329 0.460 1.200 0.580 NS 0.460 1.700 0.500 0.940 0.450 NS 0.800 0.960 0.240 0.790 0.410 0.450 0.580	NS 0.319 U 0.319 U 0.430 1.300 0.520 0.290 0.540 1.300 0.430 0.430 0.840 0.440 NS 1.000 0.820 0.300 0.550 NS 0.610 0.480	2.940	2.850	NS 0.319 U 0.319 U 0.300 1.200 0.220 0.140 0.740 0.470 0.410 0.300 0.520 0.597 1.000 0.750 0.210 0.590 NS 0.420 0.510
		30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 29-Oct-15 4-Dec-15 resample 27-Jan-16 20-Apr-16 30-Jul-16 21-Oct-16 31-Jan-17 17-Apr-17 4 26-Jul-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 16-Jan-19	NS 0.950 0.580 NS 0.130 NS 0.130 NS 0.87 0.59 0.23 0.82 0.86 0.31 0.43 0.19 0.58 0.78 3.3 0.9 0.87		NS 1.200 0.500 A NS 0.250 0.220 0.8 0.33 0.25 0.92 0.52 0.26 0.39 0.23 0.74 0.63 0.41 0.37 0.64	NS 0.920 0.510 NS 0.580 NS 1 0.34 0.22 0.30 0.52 0.24 0.37 0.37 0.68 0.57 0.23 0.39 0.61	NS 0.950 0.470 NS 0.180 ' NS 0.76 0.4 0.16 0.93 0.54 0.21 0.46 0.23 0.71 0.61	NS 1.100 0.530 NS 0.140 NS 0.140 NS 0.72 0.39 0.34 0.45 0.54 0.21 0.5 0.21 0.48 0.47 0.28 0.38 0.67	NS 0.750 0.570 NS 0.160 NS 0.160 NS 0.8 0.38 0.28 0.5 0.55 0.23 0.51 0.27 0.53 0.56 1 0.44 0.72	NS 0.930 0.480 0.360 0.220 NS 0.88 0.33 0.11 0.29 0.52 0.23 0.48 0.23 0.85 0.50 0.32 0.34 0.7	0.490 0.830 0.480 NS 0.160 NS 0.86 0.33 0.19 0.55 0.56 0.23 0.51 0.23 0.58 0.58 0.32 0.31 0.62			NS 0.880 0.350 NS 0.110 NS 0.110 NS 0.72 0.4 0.18 3.3 0.51 0.24 0.2 0.15 0.37 0.47 <sup>D</sup> 0.27 0.29 0.55
		12-Apr-19 29-Jul-19 29-Oct-19 1-Nov-19 21-Jan-20 22-Apr-20 23-Jul-20 29-Oct-20	0.54 0.30 NS 0.35 0.96 0.17 0.20		0.4 0.21 0.3 NS 0.60 0.16 0.18	0.39 0.17 0.26 NS 0.57 0.15 0.18 0.74	0.45 0.19 0.31 NS 0.60 0.16 0.17	0.41 0.2 0.31 NS 0.65 0.16 0.18 0.82	0.43 0.26 0.32 NS 0.61 0.16 0.28	0.37 0.22 0.34 NS 0.75 0.17 0.21 0.88	0.42 0.2 NS 0.26 0.47 0.16 0.18 0.98			0.47 0.22 0.27 NS 0.15 0.15

Page 3 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room 14		Room 234		ient Outdoor (AOA-1)	
		-	0.120						0.120					<u> </u>	_	_		Qual	(			_
Bromodichloromethane	0.034/0.13	Sample Date	0.130 0.134 0.134 0.134 0.134 0.134 0.134 0.130 0.130 0.130 0.130 0.130 0.130 0.130 0.131 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.130	Qual	0.130 0.134 0.134 0.134 0.134 0.134 0.134 0.130 0.130 0.130 0.130 0.130 0.130 0.130 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.130 0.067	Vul   Vul	0.130 0.134 0.134 0.134 0.130 0.130 0.130 0.134 0.133 0.130 0.130 0.130 0.130 0.130 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.130	סמו מממממממממ מממממממממ מממממממממממממממ	0.130 0.134 0.134 0.134 0.130 0.130 0.130 0.134 0.133 0.130 0.130 0.130 0.130 0.130 0.131 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.130		0.130 0.134 0.134 0.134 0.134 0.134 0.130 0.130 0.130 0.130 0.130 0.130 0.130 0.130 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.130		Qual   0.130	0.130 0.134 0.134 0.134 0.133 0.231 0.134 0.134 0.130 0.130 0.130 0.130 0.130 0.130 0.131 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.134 0.130 0.130 0.130 0.130 0.130 0.130 0.130 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.131 0.130 0.067	עטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	Qua   0.130	0.228	Qual	0.228	U	Qua   130	
		29-Oct-20	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	

Page 4 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Cente (Rm 145)		Room 152	Room		Room 23		Ambient Outdoor (AOA-1)
										_						_		Qual		Qual	
Bromoform	0.55	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 31-Jul-08 31-Jul-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11 28-Oct-11 23-Jan-12 23-Jan-12 21-Apr-12 1-Rov-12 1-Feb-13 29-Apr-13 9-Jul-13 18-Oct-13 9-Jul-13 18-Oct-13 9-Jul-14 12-Sept-14 resample 22-Oct-14 20-Jan-15 30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Oct-14 20-Jan-15 30-Mar-15 resample 22-Oct-16 31-Jan-17 17-Apr-17 42-G-Jul-16 21-Oct-16 31-Jan-17 17-Apr-17 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-19 12-Apr-19 29-Jul-19 29-Oct-19 1-Nov-19 21-Jan-20		Qual	Cafeteria  0.210 0.206 0.206 0.206 0.210 0.210 0.210 0.206 0.206 0.410 0.410 0.410 0.410 0.410 0.410 0.206 0.207 0.310 0.351 0.540 0.211 0.211	Qual   U	O.210   O.206   O.207   O.310   O.352   O.352   O.352   O.206   O.207   O.310   O.310   O.310   O.310   O.210   O.211   O.21	Qual		סטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט			Room 110   Qual	(Rm 145)		Room 152   Quadratic   Quadr	0.351	U		U U	
		23-Jul-20 29-Oct-20	0.21 0.21	U U	0.21 0.21	U U	0.21 0.21	U U	0.21 0.21	U U	0.21 0.21	U U	0.21 U 0.21 U	0.21 0.21	U U	0.21 U 0.21 U					0.21 U 0.21 U

Page 5 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storag Room	ge Qual	Cafeteria Qi	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	<b>Dual</b>	Room 110 Qual	Media Center (Rm 145)	Qual	Room 152	Roon	ı 149 Qual	Room 234	Ambient Outdoo (AOA-1)	or Qual
		8-Feb-08 27-Mar-08	1.470 8.560	U	1.470 U 6.540	1.470 5.650	U	1.470 5.140	U	1.470 U 3.950	U	1.470 U 4.440	1.470 0.360	U	1.470 U 5.680				1.470 1.470	U U
		25-Apr-08 29-May-08	2.140 1.470	п	1.470 U			1.470 2.240	U	1.1	U U	1.470 1.470 U	1.470 1.470	U U	1.470 U 1.470 U	l l			1.470 1.470	U 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 30-Sep-08	2.080 2.280		1.720 1.790	3.080 3.980		1.650 3.980		2.080 1.470 U	U	2.160 1.470 U	1.470 1.470	U U	1.490 1.470 U				1.470 1.650	U
		30-Sep-08 27-Oct-08	1.500 1.900	U	1.500 U 3.200	1.500 1.500	U U	1.500 3.600	U	2.200 1.500	U	1.500 U 2.000	1.500 1.500	U	6.100 2.300				1.500 2.800	U
		25-Nov-08	2.600		1.500	1.500	U	1.900		1.500 U	U	1.500 U	2.900		1.500 U				1.600	
		18-Dec-08 21-Jan-09	1.500 1.500	U U	1.500 U		U U	1.500 1.500	U U		U U	1.500 U 1.500 U	1.500 1.500	U U	1.500 U 1.500 U				1.500 1.500	U U
		25-Feb-09	1.500	U	1.500 U	0.079	U	NS	**	1.500 U	U	1.500 U	1.500	U	1.500 U				1.500	U
		26-Mar-09 29-Apr-09	2.410 1.470	U	1.560 1.470	1.470 1.470	U U	1.470 1.460	U U	1.590 1.470 U	U	1.470 U 1.470 U	1.470 1.740	U U	1.470 U 1.470 U	l l			1.470 1.470	U U
		22-Jul-09 9-Oct-09	1.470 1.470	U U	1.470 U			1.470 1.640	U	2.070 1.470 U	U	21.900 1.470 U	1.740 1.470	U	1.480 1.470 U				4.360 1.470	U
		15-Jan-10	6.610		1.470 U	1.470	U	1.470		1.470 U	U	1.470 U	1.470	U	1.470 U				1.470	U
		21-Apr-10 16-Jul-10	1.850 2.520		1.470 1.900	2.770 2.100		1.590 2.210		1.480 3.180		1.470 U 2.800	1.470 24.600	U	1.470 U 1.870				1.470 1.630	U
		15-Oct-10 30-Nov-10	4.300 NS		1.470 U		U U	1.470 NS	U	1.470 U NS	U	1.470 U NS	1.470 1.470	U U	1.470 U NS				0.021 NS	I
		26-Jan-11	2.720		3.190	2.510	U	2.510	U	2.520 U	U	2.500 U	2.640		2.710	2.500	U	2.510	J 2.500	U
		26-Jan-11** 27-Apr-11	NS 1.470	U	2.300 1.470	2.100 2.220		NS 1.470	U	NS 1.470 U	U	NS 1.470 U	1.600 1.470	U	NS 1.470 U				NS 1.470	U
		26-Jul-11 28-Oct-11	1.600 3.500	II	1.470 U 3.500 U		U	1.520 3.500	U		U U	1.470 U 3.500 U	1.470 3.500	U U	3.010 3.500 U				1.470 2.400	U U
		23-Jan-12	4.100	U	4.100 U	4.100	U	4.100	U	4.100 U	U	4.100 U	4.100	U	4.100 U				4.100	U
		13-Apr-12 2-Jul-12 resample	3.500 NS	U	3.500 NS	3.500 NS	U	3.500 NS	U	3.500 U NS	U	3.600 NS	3.500 NS	U	3.500 U 3.500 U				4.700 3.500	U U
		20-Jun-12	2.600	II	2.400	3.300	**	2.700	**	2.800	* *	2.400 U	2.400	U	2.400 U				2.400	U U
		1-Nov-12 1-Feb-13	2.400 2.400	U	2.400 U		U	2.400 2.400	U U		U U	2.400 U 2.400 U	2.400 2.400	U U	2.400 U 2.400 U				2.400 2.400	U
		29-Apr-13 9-Jul-13	5.100 2.800		3.500 3.000	3.500 2.800		3.800 2.400	U	4.800 3.600		3.600 2.400 U	4.100 5.400		3.300 2.900				4.500 3.200	
2-Butanone	500.0	9-Jul-13 RIDEM	NS		NS	NS		NS	_	2.525		NS	NS		NS				1.886	
		18-Oct-13 9-Jan-14	4.800 2.400	U	4.700 2.400	3.500 2.400	U	5.800 2.400	U	2.800 2.400	U	2.800 2.400 U	6.900 2.400	U	3.100 3.200				3.200 2.400	U
		24-Apr-14 1-Aug-14	2.400 2.600	U	2.400 2.600	2.500 3.100		2.400 3.600	U	4.500 5.900		2.400 U 2.600	2.400 3.700	U	2.400 U 2.400 U	l l			2.400 5.100	U
		12-Sept-14 resample	NS		NS	NS		NS		NS		NS	2.600		NS				NS	U
		22-Oct-14 20-Jan-15	3.500 5.500	U	3.500 U 2.400 U			3.500 3.600	U	3.600 5.700		3.500 U 2.400	3.500 3.900	U	3.500 U 2.400 U	l l			3.500 3.600	U
		30-Mar-15 resample 22-Apr-15	NS 2.600		NS 4.500	NS 6.600 <sup>L</sup>		NS 2.400	U	NS 3.900		NS 3.200	NS 4.600		2.700 U 4.800				NS 10.000	
		21-Jul-15	3.800 NS		1.500 <sup>A</sup> NS	2.800 NS		2.200 NS		2.000 NS		1.500	1.700 0.610		2.100 NS				1.200 NS	
		23-Sept-15 resample 29-Oct-15	0.430		1.800	0.670		1.200		0.550		NS 1.100	1.400		0.550				0.710	
		4-Dec-15 resample 27-Jan-16	NS 3.3		0.460 2.4	NS 4.3		NS 2.4	U	NS 2.4 U	U	NS 2.4 U	NS 2.4	U	NS 2.4 U				NS 2.4	U
		20-Apr-16 <sup>3</sup> 20-Jul-16	2.4 2.8	U	2.4 t		U	2.4 2.9	U U	2.4 3.8	U	2.4 2.8	2.4 3.1	U U	2.4 U 2.7 U				2.4 3.5	U U
		21-Oct-16	2.4	U	2.7	2.4	U	2.4	U	2.5		3.1	2.4	U	2.4 U				5	
		31-Jan-17 17-Apr-17 <sup>4</sup>	2.4 3.5	U	2.4 I		U	2.4 3.5	U U		U U	2.4 U 3.5 U	2.4 3.500	U	2.4 U 3.500 U	l l			2.4 3.5	U
		26-Jul-17	3.6		2.4	3.2		2.4	U	2.4	U	2.4 U	2.6		2.6				3.3	
		12-Oct-17 10-Jan-18	2.4 2.4	U	2.4 t		U	2.4 2.4	U U		U U	2.4 U 2.4 U	2.4 2.4	U	2.4 U 2.4 U	l l			2.4 2.4	U
		11-Apr-18	2.4	U	2.4	2.4	U	2.4	U	2.4	U	2.4 U	2.4	U	2.4 U				12 <sup>D</sup>	U
		27-Jul-18 24-Oct-18	3.90 2.40	U	2.4 U		U U	2.4 2.4	U		U U	3.5 U 2.4 U	2.4 2.4	U	2.4 U 2.4 U	l l			2.4 2.4	U
		16-Jan-19	2.40	U	2.4	2.4	U	2.4	U	2.4 t	U	2.4 U	2.4	U	2.4 U	I			2.4	U
		12-Apr-19 29-Jul-19	2.40 2.40	U	2.4 2.9	2.4	U	2.4 2.4	U U		U U	2.4 U 2.4 U	2.4 2.4	U U	2.7 2.4 U				2.4 2.4	U U
		29-Oct-19	NS		2.4	2.4	U	2.4	U		U	2.4 U	2.4	U	NS				2.4	U
		1-Nov-19 21-Jan-20	2.4 2.40	U	NS 2.40 U	NS 2.40	U	NS 2.40	U	NS 2.40 U	U	NS 2.40 U	NS 2.40	U	2.4 U 2.40 U	I			NS 2.40	U
		22-Apr-20	2.40	U U	2.4		U U	2.4	U		U U	2.4 U	2.4	U	2.4 U 2.4 U	I			2.4	U U
		23-Jul-20 29-Oct-20	2.40 2.40	U	2.4 U		U	2.4 2.4	U U		U	2.4 U 2.4 U	2.4 2.4	U	2.4 U 2.4 U				2.4 2.4	U

Page 6 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	e			6		Elevator Hallway		D 110		D 410	Media Center (Rm 145)		D 472		140	D 224	Ambient Oute	
		Sample Date	Koom	Qual	Cafeteria	Qual	Gymnasium	Qual	Hallway	Qual	Room 118	Qual	Room 110 Qual	. ,	Qual	Room 152 Qua	Room	Qual	Room 234	ual (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 2.740	U	2.740 2.740	U U	2.740 2.740	U U	2.740 2.740	U U	2.740 2.740	U U	2.740 U 2.740 U	2.740 2.740	U U	2.740 U 2.740 U				2.740 2.740	U U
		31-Jul-08 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 26-Mar-09	5.500 2.740	U	5.500 2.740	U U	6.300 2.740	U	NS 2.740	U	5.500 2.740	U U	5.500 U 2.740 U	5.500 2.740	U U	5.500 U 2.740 U				5.500 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 30-Nov-10	2.740 NS	U	2.740 2.740	U	2.740 2.740	U U	2.740 NS	U	2.740 NS	U	2.740 U NS	2.740 2.740	U	2.740 NS				2.740 NS	U
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660 U	4.660	U	4.680 U	4.660	U	4.680	U 4.660	U
		26-Jan-11**	NS		4.000		4.000		NS		NS		NS C	4.000		NS C	4.000		4.000	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 0.470 U				0.630	U
		2-Jul-12 resample 20-Jun-12	NS 0.320	U	NS 0.320	U	NS 0.320	U	NS 0.320	U	NS 0.320	U	NS 0.320 U	NS 0.320	U	0.470 U 0.320 U				0.470 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
n-Butylbenzene	73.0	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	U	0.420				0.340	
		9-Jan-14 24-Apr-14	0.320 0.320	U	0.320 0.320	U	0.320 0.320	U U	0.320 0.320	U	0.320 0.320	U U	0.320 U 0.320 U	0.320 0.320	U	0.320 U 0.320 U				0.320 0.320	U
		1-Aug-14	0.320 L	U	0.320 L	II	0.320 L	U	0.470 <sup>L</sup>	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 S	0.320	U	NS S				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	l	NS 0.220 A	l	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 U	0.320 U 0.32 U	0.320	U	0.320 U 0.32 U				0.320	U
		27-Jan-16 20-Apr-16 <sup>3</sup>	0.32 0.32	U	0.32 0.32	U	0.32 0.32	U U	0.32 0.32	U	0.32 0.32	U	0.32 U 0.32 U	0.32 0.32	U	0.32 U 0.32 U				0.32 0.32	II 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 <sup>D</sup>	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		1 1		0.32	U
		12-Apr-19	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32 U	0.32	U	0.32 U				0.32	U
		29-Jul-19	0.32	U	0.32	U	0.32	U U	0.32	U	0.32	U U	0.32 U 0.32 U	0.32	U	0.32 U				0.32	U
		29-Oct-19 1-Nov-19	NS 0.32	U	0.32 NS	U	0.32 NS	0	0.32 NS	U	0.32 NS	U	0.32 U NS	0.32 NS	U	NS 0.32 U				0.32 NS	0
		21-Jan-20	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
		22-Apr-20	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 II
		23-Jul-20	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32 U	0.32	U	0.32 U				0.32	U
		29-Oct-20	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
IL.	1			1		1															

Page 7 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	e	Cofeesia		Communication		Elevator Hallway		Dage 119		D 110	Media Center (Rm 145)		Da., 152	P	140	D 224	Ambient Outd	
		Sample Date	Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Hallway	Qual	Room 118	Qual	Room 110 Qual	` ′	Qual	Room 152 Qua	Room	Qual	Room 234	ual (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	I			2.740	U
		27-Jun-08	2.740 2.740	U	2.740 2.740	U U	2.740 2.740	U U	2.740 2.740	U U	2.740 2.740	U U	2.740 U 2.740 U	2.740 2.740	U	2.740 U 2.740 U				2.740 2.740	U U
		31-Jul-08 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 25-Feb-09	5.500 5.500	U	5.500 5.500	U U	5.500 5.500	U U	5.500 NS	U	5.500 5.500	U U	5.500 U 5.500 U	5.500 5.500	U	5.500 U 5.500 U				5.500 5.500	U U
		25-Feb-09 26-Mar-09	2.740	II	2.740	U	2.740	U	NS 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 U	2.740	U	2.740	U	2.740	U U	2.740 U 2.740 U	2.740	U	2.740 U 2.740 U				2.740	U U
		16-Jul-10 15-Oct-10	2.740 2.740	U	2.740 2.740	U	2.740 2.740	U U	2.740 2.740	U	2.740 2.740	U	2.740 U 2.740 U	2.740 2.740	U	2.740 U 2.740 U				2.740 2.740	U
		30-Nov-10	NS		2.740	U	2,74	U	NS		NS	Ü	NS NS	2.740	U	NS C				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	I			2.740	U
		26-Jul-11	2.740	U	2.740	U	2.740	U U	2.740	U	2.740	U U	2.740 U 0.380 U	2.740	U	2.740 U 0.380 U				2.740	U U
		28-Oct-11 23-Jan-12	0.380 0.440	U	0.380 0.440	U	0.380 0.440	U	0.380 0.440	U	0.380 0.440	U	0.380 U 0.440 U	0.380 0.440	U	0.380 U 0.440 U				0.250 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	I			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
sec-Butylbenzene	73.0	1-Feb-13	0.250	U	0.250	U U	0.250 0.250	U U	0.250 0.250	U U	0.250 0.250	U U	0.250 U 0.250 U	0.250	U U	0.250 U 0.250 U				0.250	U U
sec-Butyloenzene	75.0	29-Apr-13 9-Jul-13	0.250 0.250	U	0.250 0.250	U	0.250	U	0.250	U	0.250	U	0.250 U	0.250 0.250	U	0.250 U	I			0.250 0.250	U
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250 U	0.250	U	0.250 U				0.250	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 22-Oct-14	NS 0.380	U	NS 0.380	U	NS 0.380	U	NS 0.380	U	NS 0.380	U	NS 0.380 U	0.250 0.380	U	NS 0.380 U				NS 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 <sup>A</sup>	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 <sup>3</sup> 20-Jul-16	0.25 0.30	U	0.25 0.39	U	0.25 0.27	U	0.25 0.31	U	0.25 0.30	U U	0.25 U 0.29 U	0.25 0.33	U	0.25 U 0.28 U				0.25 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	I			0.25	U
		17-Apr-17 <sup>4</sup>	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 <sup>D</sup>	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
		12-Apr-19 29-Jul-19	0.25 0.25	U	0.25 0.25	U U	0.25 0.25	U U	0.25 0.25	U	0.25 0.25	U U	0.25 U 0.25 U	0.25 0.25	U	0.25 U 0.25 U				0.25 0.25	U
		29-Jul-19 29-Oct-19	0.25 NS	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25 U	0.25	U	0.25 U NS				0.25	U
		1-Nov-19	0.25	U	0.23 NS		0.23 NS		NS		NS	J	0.23 NS	NS NS		0.25 U				0.23 NS	
		21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25 U	0.25	U	0.25 U				0.25	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25 U	0.25	U	0.25 U				0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25 U	0.25	U	0.25 U				0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25 U	0.25	U	0.25 U				0.25	U
Ц	1	I						1		1	1		I	I .			1	<u> </u>		1	

Page 8 of 48 Date Modified: 12/10/2020

Total	Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria	Gymnasium	Elevator Hallway	Room 118	Oual	Room 110	Qual	Media Center (Rm 145)	Room 152	Room 1		Room 234	
Color   Colo			Sample Date		Qual					Qual	0.470	Qual	Qual	Qual		Qual	(	Qual Qual
Property   1,000																		
2006    1																		
175.6   6.6   1.75			-															
2.546    6.50			- I															
Property   Property			-									TI						
Second   S			-															
Biography   Color																		
2-00-00-00-00-00-00-00-00-00-00-00-00-00																		
1																		
1-20-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1																		
								I I										
1.00   1.00																		
13.4 m			-															
1-cyclid   0.000			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
15 Corp.   15 Corp.				0.490		0.547	0.559			U	0.459		0.530					0.484
Selection   Same   Sa			_	0.497									0.484	0.484				0.541
20-20-11   25-20   16-20   25-20   16-20   25-20   16-20   25-20   16-20   25-20   2			15-Oct-10	0.459		0.427	0.509	0.434	0.440		0.408		0.453	0.446				0.503
Section   Sect			30-Nov-10	NS		0.478	0.559	NS	NS		NS		0.484	NS				NS
Property   10-72			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
20-5-11			26-Jan-11**	NS		0.540	0.500	NS	NS		NS		0.500	NS				NS
2   2   2   2   2   2   2   2   2   2			27-Apr-11	0.371		0.358	0.364	0.408	0.352		0.364		0.358	0.358				0.434
2   3   10   2   0.450   0.4			26-Jul-11	0.409		0.442	0.409	0.428	0.402		0.421		0.402	0.421				0.459
1-layer   1-la			28-Oct-11	0.410		0.380	0.430	0.430	0.420		0.410		0.430	0.430				0.440
2.04a   7.07 compts   NS			23-Jan-12	0.490		0.490	0.480	0.480	0.470		0.460		0.490	0.460				0.480
			^	0.480		0.490	0.420	0.460			0.460		0.470	0.460				0.300
1-No-12   0.710   0.701   0.201   0.400   0.			_															
145-13																		
23,46,13																		
Carbon tetraelhoide  9. 9. hold 1809								I I										
Curbon tetrachloride    9.5   9.46-18 AERISM   NS			_															
Company   Comp																		
9 Jan 1	Carbon tetrachloride	0.5																
24-Apr-14   0.430   0.270   0.410   0.450   0.400   0.401   0.401   0.400																		
1-logic   1-lo																		
1.58spc.1 compute   NS																		
12-Cc-14																		
20 Jun 15																		
No.   Section   NS   NS   NS   NS   NS   NS   NS   N																		
22-April   0.300   0.350   0.300   0.300   0.300   0.300   0.300   0.300   0.300   0.300   0.200'																		
22-Sqs-15 resumple			*			0.350												
22-Supple 1-Seamspile   NS   NS   NS   NS   NS   NS   NS   N						0.280 J, A												
20-0x-15   0.310   0.300   0.320   0.320   0.310   0.290   0.300   0.310   0.310   0.310   0.330   0.341   0.341   0.341   0.341   0.341   0.341   0.341   0.341   0.341   0.341   0.341   0																		
4-Doc-15 resumple																		
27-Jan-16 0.59 0.58 0.55 0.56 0.71 0.55 0.64 0.59 0.59 0.49 0.58 0.55 0.55 0.55 0.55 0.55 0.55 0.55																		
20-Apr-16			•			0.58												
21-Oct-16			20-Apr-16 3	0.95		0.65		0.65			0.67		0.65	0.66				0.58
31-Jan-17			20-Jul-16	0.47		0.48	0.41	0.46	0.38		0.42		0.43	0.45				0.44
17-Apr-17 <sup>4</sup>			21-Oct-16	0.49		0.49	0.54	0.43	0.48		0.47		0.46	0.46				0.47
26-Jul-17			31-Jan-17	0.43		0.42	0.43	0.4	0.4		0.43		0.36	0.4				0.44
12-Oct-17   0.39   0.39   0.41   0.38   0.31   0.37   0.32   0.35   0.35   0.36   0.36   0.36   0.37   0.35   0.36   0.35   0.36   0.35   0.36   0.36   0.36   0.37   0.36   0.35   0.35   0.36   0.35   0.36   0.36   0.36   0.36   0.36   0.36   0.36   0.35   0.36   0.38   0.36   0.38   0.38   0.36   0.38   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.41   0.			17-Apr-17 <sup>4</sup>	0.45		0.45	0.43	0.44	0.45		0.51		0.45	0.48				0.45
12-Oct-17   0.39   0.39   0.41   0.38   0.31   0.37   0.32   0.35   0.35   0.36   0.36   0.36   0.37   0.35   0.36   0.35   0.36   0.35   0.36   0.36   0.36   0.37   0.36   0.35   0.35   0.36   0.35   0.36   0.36   0.36   0.36   0.36   0.36   0.36   0.35   0.36   0.38   0.36   0.38   0.38   0.36   0.38   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.38   0.36   0.39   0.41   0.			26-Jul-17	0.4		0.38	0.38	0.37	0.39		0.38		0.39	0.37				0.39
10-Jan-18																		
11-Apr-18																		
27-Jul-18																		
24-Oct-18			_															
16-Jan-19																		
12-Apr-19																		
29-Jul-19																		
29-Oct-19 NS 0.45 0.46 0.45 0.45 0.45 0.45 NS			_															
1-Nov-19     0.43     NS     NS     NS     NS     NS     NS     NS     0.43     0.43     0.43     0.42     0.42     0.41     0.41     0.43     0.43       21-Jan-20     0.41     0.39     0.40     0.43     0.43     0.42     0.42     0.41     0.41     0.43       22-Apr-20     0.4     0.40     0.39     0.4     0.4     0.4     0.4     0.36     0.39     0.38       23-Jul-20     0.39     0.40     0.39     0.39     0.42     0.44     0.41     0.4     0.4																		
21-Jan-20 0.41 0.39 0.40 0.43 0.43 0.42 0.42 0.41 0.43 0.43 0.43 0.42 0.41 0.44 0.49 0.38 0.38 0.38 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49																		
22-Apr-20   0.4   0.40   0.39   0.4   0.4   0.4   0.36   0.39   0.41   0.41   0.41   0.4   0.41   0.41   0.4   0.41   0																		
23-Jul-20 0.39 0.40 0.39 0.39 0.42 0.44 0.41 0.4 0.41 0.4 0.41																		
			_															
29-Oct-20   0.43   0.45   0.48   0.46   0.49   0.45   0.44   0.43   0.45   0.5																		
			29-Oct-20	0.43		0.45	0.48	0.46	0.49		0.45		0.44	0.43				0.5

Page 9 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Cente (Rm 145)	er	Room 152	Room	149	Room 23	34	Ambient Outdoor (AOA-1)
		Sample Date		Qual		Qual		Qual		Qual		Qual	Qua		Qual	Qu	al	Qual		Qual	Qual
Chlorobenzene	37.0	8-Feb-08 27-Mar-08 27-Jun-08 31-Jul-08 28-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 22-Jul-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jul-11 28-Oct-11 23-Jan-12 13-Apr-12 21-Nov-12 1-Feb-13 29-Apr-13 9-Jul-13 9-Jul-13 9-Jul-13 9-Jul-13 18-Oct-13 9-Jul-13 9-Jul-14 24-Apr-14 12-Sept-14 resample 22-Oct-15 21-Jul-15 23-Sept-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-16 20-Apr-16 30-Mar-15 resample 22-Apr-16 21-Oct-14 20-Jan-15 30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-16 20-Apr-16 31-Jan-17 17-Apr-17 4 26-Jul-17 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 11-Apr-19 29-Jul-19 29-Oct-19 1-Nov-19 21-Jan-20 22-Apr-20 23-Jul-20 22-Apr-20 23-Jul-20 29-Oct-20	0.090 0.092 0.092 0.092 0.092 0.092 0.092 0.092 2.300 2.300 2.300 2.300 2.300 2.300 2.300 2.300 0.092 0.092 0.092 0.092 0.092 0.092 0.092 0.092 0.069 0.160 0.140 NS 0.092 0.11 0.092 0.092 0.092 0.092 0.11 0.092	ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט	0.090 0.092 0.092 0.090 0.090 0.090 0.090 0.090 0.090 0.092 0.300 0.300 0.300 0.300 0.300 0.300 0.092		0.090 0.092 0.092 0.090 0.090 0.090 0.090 0.090 0.090 0.092 0.092 0.300 0.300 0.300 0.300 0.300 0.300 0.092	ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט	0.090 0.092 0.111 0.092 0.092 0.092 0.092 0.111 0.092	טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	0.090 0.092 0.092 0.090 0.090 0.090 0.090 0.090 0.090 2.300 2.300 2.300 2.300 2.300 2.300 2.300 2.300 2.300 2.300 2.300 2.300 2.300 0.092 0.092 0.092 0.092 0.092 0.092 0.092 0.092 0.092 0.069 0.160 0.140 NS 0.092 0.114 0.092 0.092 0.092 0.092 0.114 0.092 0.092 0.092 0.114 0.092 0.092 0.092 0.092 0.144 0.092		0.090 U 0.092 U	0.090 0.092 0.092 0.092 0.092 0.092 0.092 2.300 2.300 2.300 2.300 2.300 2.300 0.092 0.140 0.140 NS 0.092 0.092 0.140 0.140 NS 0.092 0.092 0.140 0.140 0.140 NS 0.092 0.092 0.140 0.140 0.140 NS 0.092 0.092 0.140 0.140 0.140 NS 0.092	טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	0.090 0.092 0.110 0.092 0.092 0.092 0.092 0.110 0.092 0.092 0.092 0.110 0.092 0.092 0.092 0.092 0.110 0.092 0.092 0.110 0.092		υ	0.157	U	0.090 U 0.092 U 0.046 U 0.180 U 0.140 U 0.092 U

Page 10 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room		Room 2		Ambient Outdoor (AOA-1)
		-								_					_			Qual		Qual	
Chloroethane	Approved Action Level	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 31-Jul-08 28-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 99-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-12 23-Jan-12 13-Apr-12 2-Jul-12 resample 20-Jun-12 1-Nov-12 1-Feb-13 29-Apr-13 9-Jul-13 18-Oct-13 9-Jul-13 18-Oct-13 9-Jul-14 24-Apr-14 1-Aug-14 12-Sept-14 resample 22-Oct-14 20-Jan-15 30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-16 30-Mar-15 resample 22-Apr-17 17-Apr-17 17-Apr-17 17-Apr-17 17-Apr-17 17-Apr-17 17-Apr-17 12-Oct-16 31-Jan-17 17-Apr-17 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-19 12-Apr-19 29-Jul-19		פע מע	0.050 0.053 0.053 0.053 1.300 1.300 1.300 1.300 1.300 1.300 1.300 0.053	ם מממממממממממ ממ ממ מממממממ ממממממממממ	Cymnasium	Qual   U		סמו ממממממממממ מ ממ מממממממ מממממ מ מממממ מ		סעמו עט טעטעטעטעטעטעטעטעטעטעטעטעטעטעטעטעטעט	Room 110	(Rm 145)		Room 152   Quas		U U U U U U U U U U U U U U U U U U U	0.090 U U U U U U U U U U U U U U U U U U	U U U U U U U U U U U U U U U U U U U	
		23-Jul-20 29-Oct-20	0.053 0.053	U U	0.053 0.053	U U	0.053 0.053	U U	0.053 0.053	U U	0.053 0.053	U U	0.053 U 0.053 U	0.053 0.053	U U	0.053 U 0.053 U	U U	U U	U U	U U	0.053 U 0.053 U

Page 11 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-		Kitchen Storage					Elevator					Media Center							Ambient Outdoo	
	Approved Action Level		Room	z.	Cafeteria	Gymnasium		Hallway		Room 118		Room 110	(Rm 145)		Room 152		Room 14	9 Roon	n 234	(AOA-1)	
		Sample Date		Qual	Qual		Qual		Qual		Qual	Qual		Qual		ual		Qual	Qual		Qual
		8-Feb-08 27-Mar-08	0.110 0.840		0.110 0.690	0.100 0.593	U	0.100 0.523	U	0.100 0.410	U	0.100 U 0.337	0.100 0.605	U	0.100 0.503	U				0.100 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	U
		31-Jul-08 28-Aug-08	0.230 0.342		0.151 0.373	0.136 0.298		0.194 0.312		0.204 0.269		0.227 0.602	0.098 0.269	U	0.106 0.271					0.098 0.295	U
		30-Sep-08	0.490	U	0.490 U	0.490	U	0.490	U	0.490	U	0.490 U	0.490	U		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		U				0.490	U
		25-Nov-08 18-Dec-08	0.240 0.240	U	0.240 U 0.240 U	0.240 0.240	U U	0.240 0.240	U U	0.240 0.240	U U	0.240 U 0.240 U	0.240 0.240	U U		U U				0.240 0.240	U 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		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	l l
		29-Apr-09 22-Jul-09	0.190 0.229		0.122 0.151	0.098 0.166	U	0.102 0.141		0.102 0.205		0.098 U 0.180	0.146 0.146		0.098 0.171	U				0.098 0.439	U
		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 15-Oct-10	0.317 0.263		0.249 0.195	0.141 0.098	U	0.161 0.102		0.190 0.098	U	0.141 0.098 U	0.258 0.107		0.156 0.098	U				0.132 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** 27-Apr-11	NS 0.098	11	0.380 0.220	0.240 0.098	U U	NS 0.141		NS 0.098	U	NS 0.098 U	0.240 0.098	U U	NS 0.098	U				NS 0.098	U
		26-Jul-11	0.230		0.249	0.166	U	0.986		0.166	U	0.127	0.244		0.058					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		U				0.170	U
		13-Apr-12 2-Jul-12 resample	0.270 NS		0.420 NS	0.140 NS		0.270 NS		0.130 NS		0.130 NS	0.130 NS		0.280 0.100					0.098 0.094	U
		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 0.140		0.120		0.088		0.092	0.092		0.088					0.098	
		29-Apr-13 9-Jul-13	0.180 0.260		0.140 0.240	0.170		0.160 0.300		0.140 0.310		0.120 0.200	0.140 0.200		0.140 0.200					0.082 0.200	
Chloroform	0.5	9-Jul-13 RIDEM	NS		NS	NS		NS		0.217		NS	NS		NS					0.175	
Chloroform	0.5	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 24-Apr-14	0.120 0.670		0.140 0.160	0.098 0.310	U	0.120 0.120		0.098 0.098	U U	0.120 0.120	0.120 0.049	U	0.140 0.120					0.140 0.049	U
		1-Aug-14	3.400		5.100	1.400		1.200		0.450	Ü	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 U		U				0.160	**
		20-Jan-15 30-Mar-15 resample	0.120 NS		0.120 NS	0.049 NS	U	0.100 NS		0.110 NS		0.130 NS	0.073 NS	U	0.140 0.088					0.073 NS	U
		22-Apr-15	0.170		0.220	0.270 <sup>v</sup>		0.220		0.190		0.120	0.180		0.200					0.049	U
		21-Jul-15	0.250		0.200 <sup>J, A</sup>	0.170 <sup>J</sup>	U	0.260		0.210 <sup>J</sup>		0.270	11.000		0.170					0.160	
		23-Sept-15 resample 29-Oct-15	NS 0.300	U	NS 0.370	NS 0.300	U	NS 0.300	U	NS 0.300	U	NS 0.220 <sup>J</sup>	0.300 0.590	U	NS 0.200	U				NS 0.300	U
		4-Dec-15 resample	NS		0.520	NS	Ü	NS		NS	Ü	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 <sup>3</sup> 20-Jul-16	3.8 0.96		0.086	0.049 0.07	U	0.12 0.25		0.11 0.20		0.09 0.31	0.049 0.20	U	0.094 0.20					0.086 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 <sup>4</sup>	0.83		0.12	0.11		0.1		0.11		0.15	0.2			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 10-Jan-18	0.12 0.79		0.28 0.35	0.15 0.13		0.17 0.16		0.13 0.13		0.15 0.31	0.18 0.17		0.2 0.15					0.11 0.049	U
		10-Jan-18 11-Apr-18	0.79		0.35	0.13		0.18		0.13		0.31	0.17		0.13					0.49 <sup>D</sup>	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		U				0.049	U
		16-Jan-19	0.99		0.16	0.049	U	0.12		0.1		0.17	0.049	U		U				0.049	U
		12-Apr-19	0.65		0.37	0.11		0.25		0.17		0.18	0.11		0.15					0.049	U
		29-Jul-19 29-Oct-19	0.38 NS		0.21 0.14	0.096 0.11		0.21 0.24		0.21 0.19		0.22 0.2	0.34 0.1		0.17 NS					0.16 0.11	
		1-Nov-19	0.81		NS	NS		NS		NS		NS	NS		0.18					NS	
		21-Jan-20	0.05	U	0.18	0.10		0.11		0.13		0.14	0.10		0.09					0.10	
		22-Apr-20	0.1		0.049 U	0.049	U	0.049	U	0.049	U	0.049 U	0.049	U		U				0.049	U
		23-Jul-20	0.59		0.2	0.12		0.16		0.16		0.14	0.17		0.17					0.12	
		29-Oct-20	0.57		0.47	0.29		0.28		0.35		0.049 U	0.42		0.28					0.3	

Page 12 of 48 Date Modified: 12/10/2020

Volatile Organic Resid Compounds via TO-15 Concentra	eraft Proposed Indoor sidential Target Air rations/ Interim RIDEM- proved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149	9	Room 23	34	Ambient Outdoor (AOA-1)	
		Sample Date		Qual		Qual	•	Qual		Qual		Qual	Qı	ual	<u> </u>	Qual		Qual (		Qual		Qual	, ,	Qual
Chloromethane	14.0	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 31-Jul-08 31-Jul-08 31-Jul-08 31-Jul-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11** 27-Apr-11 26-Jul-11 28-Oct-11 23-Jan-12 2-Jul-12 resample 20-Jun-12 1-Nov-12 1-Feb-13 29-Apr-13 9-Jul-13 RIDEM 18-Oct-13 9-Jul-13 RIDEM 18-Oct-14 20-Jan-14 12-Sept-14 resample 22-Oct-15 4-Dec-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-16 30-Mar-15 resample 22-Apr-15 21-Jul-15 21-Jul-16 21-Oct-16 31-Jan-17 17-Apr-17 4 26-Jul-17 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 11-Apr-19 29-Jul-19 29-Oct-19 1-Nov-19 21-Jan-20 22-Apr-20 23-Jul-20	2.440 2.830 2.820 2.790 2.650 3.580 2.440 1.400 1.000 1.000 1.000 1.000 1.000 1.000 2.490 2.710 2.670 3.450 3.850 2.550 1.510 1.080 NS 1.760 NS 1.050 1.160 1.400 1.300 1.300 NS 1.700 1.100 NS 0.880 0.900 1.100 NS 0.880 0.900 1.100 NS 1.200 1.200 NS 1.200 NS 1.200 1.200 NS 1.100 1.200 NS 1.100 NS 1.200 1.200 NS 1.100 1.200 1.200 NS 1.100	U U U U U U U U U U U U U U U U U U U	2.440 3.070 2.440 3.070 2.440 3.880 3.140 1.300 1.000 1.000 1.000 1.000 1.000 1.000 2.680 2.910 2.520 2.740 3.690 2.440 1.660 1.080 1.030 1.750 1.100 1.660 1.600 1.000 1.100 NS 0.041 1.100 NS 0.041 1.100 NS 0.041 1.100 NS 1.300 1.200 1.300 1.200 1.2 1.1 1.1 0.999 1 1.2 1.3 0.78 1 1.10 1.50 1.2 1 1.10 1.50 1.2 1 1.10 1.50 1.2 1 1.10 1.50 1.2 1 1.10 1.50 1.2 1 1.10 1.50 1.2 1.11 NS 0.08 1.00 0.11		2.440 2.680 2.440 7.100 2.440 3.330 5.310 1.100 1.000 1.000 1.000 1.000 1.000 2.550 3.600 2.660 2.440 2.820 2.440 1.050 1.030 1.760 1.030 1.760 1.030 1.300 1.100 1.400 1.330 1.300 1.100 1.400 NS 0.041 0.910 1.200 NS 1.200 NS 1.200 NS 1.100 1.100 0.083 NS 1.100 0.990 NS 1.200	Qual	2.440 2.440 2.440 2.440 2.440 11.000 2.830 4.370 6.880 1.400 1.000 1.000 1.000 1.000 1.400 1.500 NS 2.920 3.730 2.540 2.440 3.180 2.440 1.090 1.050 NS 1.760 NS 2.160 1.120 1.500 NS 0.041 1.200 1.200 1.200 1.200 1.200 1.100 NS 1.100 NS 1.100	Out   Out	2.440 2.830 2.440 2.830 2.440 2.940 3.260 3.440 3.150 1.000 1.000 1.000 1.000 1.000 1.000 2.910 3.130 2.440 2.440 2.440 3.240 2.440 1.680 1.030 NS 1.760 NS 1.440 1.030 1.300 1.400 1.100 NS 0.041 1.000 1.200 1.800 2.200 1.142 1.200 1.000 1.100 0.083 NS 1.000 L 0.089 NS 1.400 1.100 NS 1.400 1.110 0.083 NS 1.200 NS 1.400 1.110 0.083 NS 1.000 L 0.089 NS 1.000 L 0.089 NS 1.11 1.2 L 1.1 1.2 L 1.1 1.2 L 1.1 1.2 L 1.1 1.2 L 1.3 0.966 1.11 1.20 1.50 1.44 1.11 1.1 1.2 L 1.50 1.50 1.44 1.11 1.1	Qual	2.460 2.440 3.000 6.280 2.620 3.740 2.440 1.700 1.200 1.000 1.000 1.000 1.000 2.440 2.660 2.780 2.440 3.630 2.400 1.110 1.030 NS 1.750 NS 1.510 1.030 0.960 1.900 1.000 NS 0.041 1.200 1.400 1.100 1.000 NS 0.041 1.100 1.000 NS 1.200 1.1100 1.100 1.000 NS 1.200 1.1100 1.10	UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	2.440 2.480 2.440 2.480 2.440 6.420 2.440 6.420 2.440 2.540 1.000 1.000 1.000 1.000 1.000 1.400 1.000 2.440 3.390 3.390 3.440 3.120 2.520 1.303 1.030 1.030 1.750 1.000 1.740 1.030 1.750 1.000 NS 1.500 1.100 1.300 1.400 1.300 1.300 1.300 1.400 1.300 1.300 1.300 1.400 1.300 1.300 1.400 1.300 1.400 1.300 1.400 1.300 1.400 1.300 1.400 1.300 1.400 1.300 1.400 1.300 1.400 1.400 1.300 1.4	Total Control	2.440 2.440 3.140 2.770 2.500 2.440 2.540 1.000 1.000 1.000 1.300 1.100 1.100 2.440 2.540 3.320 3.440 3.750 2.440 1.030 1.030 1.100 1.030 NS 1.760 NS 1.460 1.030 1.100 1.500 1.200 1.500 0.041 1.100 1.100 1.300 1.100 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100 1.300 1.100	U U U U U U U U U U U U U U U U U U U			1.760	U	2.440 2.440 2.440 2.440 2.440 2.440 2.440 2.440 1.200 1.000 1.000 1.000 1.200 1.000 2.440 2.510 2.440 2.510 2.440 2.510 2.440 2.510 3.400 1.510 1.030 NS 1.750 NS 1.270 1.030 1.300 1.100 0.840 1.1100 1.300 0.990 1.100	Dual UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU

Page 13 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Simula Data	Kitchen Storage Room		Cafeteria	01	Gymnasium	01	Elevator Hallway		Room 118	Ovel	Room 110	Media Center (Rm 145)	Onel	Room 152	Room 1		n 234	Ambient Outdoor (AOA-1)	01
		Sample Date 8-Feb-08	0.100	Qual	0.100	<b>Qual</b> U	0.100	<b>Qual</b> U	0.100	Qual U	0.100	<b>Qual</b> U	0.100 U	0.100	<b>Qual</b> U	0.100 U		Qual	Qual		<b>Qual</b> 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					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					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					U
		27-Jun-08 31-Jul-08	0.100 0.096	U	0.100 0.096	U U	0.100 0.096	U U	0.100 0.096	U U	0.096 0.096	U U	0.100 U 0.096 U	0.308 0.096	U	0.100 U 0.096 U					U 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					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					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					U
		25-Nov-08	4.200	U	4.200	U U	4.200	U U	4.200	U U	4.200	U U	4.200 U	4.200	U U	4.200 U 4.200 U					U U
		18-Dec-08 21-Jan-09	4.200 4.200	U	4.200 4.200	U	4.200 4.200	U	4.200 4.200	U	4.200 4.200	U	4.200 U 4.200 U	4.200 4.200	U	4.200 U 4.200 U					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					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					U
		29-Apr-09	0.096	U	0.096	U	0.096	U	0.096	U U	0.096	U U	0.096 U	0.096	U	0.096 U					U U
		22-Jul-09 9-Oct-09	0.096 0.096	U	0.096 0.096	U	0.096 0.096	U U	0.096 0.096	U	0.096 0.096	U	0.096 U 0.096 U	0.096 0.096	U	0.096 U 0.096 U					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					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					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					U U
		15-Oct-10 30-Nov-10	0.170 NS	U	0.170 0.170	U	0.170 0.170	U U	0.170 NS	U	0.170 NS	U	0.170 U NS	0.170 0.170	U	0.170 U NS				0.170 NS	0
		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		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					U
		26-Jul-11 28-Oct-11	0.170 0.260	U	0.170 0.260	U	0.170 0.260	U U	0.170 0.260	U U	0.170 0.260	U U	0.170 U 0.260 U	0.170 0.260	U	0.170 U 0.260 U					U 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					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					U
		2-Jul-12 resample	NS		NS		NS		NS		NS 0.170		NS	NS 0.170		0.130 U					U
		20-Jun-12 1-Nov-12	0.170 0.085	U	0.170 0.085	U	0.170 0.085	U U	0.170 0.085	U U	0.170 0.085	U U	0.170 U 0.085 U	0.170 0.085	U U	0.170 U 0.085 U					U 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					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					U
Dil	N.	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					U
Dibromochloromethane	None	18-Oct-13 9-Jan-14	0.170 0.170	U	0.170 0.170	U	0.170 0.170	U U	0.170 0.170	U U	0.170 0.170	U U	0.170 U 0.170 U	0.170 0.170	U U	0.170 U 0.170 U					U 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					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 20-Jan-15	0.130 0.085	U	0.130 0.085	U	0.130 0.085	U U	0.130 0.085	U U	0.130 0.085	U U	0.130 U 0.085 U	0.130 0.130	U U	0.130 U 0.085 U					U 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					U
		21-Jul-15	0.400	U	0.400 <sup>A</sup>	U	0.400	U	0.400	U	0.500	U	0.400 U	0.500	U	0.400 U					U
		23-Sept-15 resample 29-Oct-15	NS 0.500	U	NS 0.400	U	NS 0.400	U	NS 0.500	U	NS 0.500	U	NS 0.500 U	0.500 0.400	U	NS 0.400 U				NS 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					U
		20-Apr-16 <sup>3</sup>	0.085	U	0.085	U	0.085	U U	0.085	U U	0.085	U U	0.085 U	0.085	U	0.085 U 0.096 U					U U
		20-Jul-16 21-Oct-16	0.10 0.085	U	0.13 0.085	U	0.092 0.085	U	0.10 0.085	U	0.10 0.085	U	0.10 U 0.085 U	0.11 0.085	U U	0.096 U 0.085 U					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					U
		17-Apr-17 <sup>4</sup>	0.13 <sup>V</sup>	U	0.13 <sup>V</sup>	U	0.13 <sup>V</sup>	U	0.13 <sup>V</sup>	U	0.13 <sup>V</sup>	U	$0.13$ $^{ m V}$ $U$	0.13 <sup>V</sup>	U	0.13 <sup>V</sup> U				**	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					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					U
		10-Jan-18	0.085	U	0.085	U	0.085	U U	0.085	U	0.085	U U	0.085 U 0.170 U	0.085	U U	0.085 U 0.085 U				_	U U
		11-Apr-18 27-Jul-18	0.085 0.085	U	0.085 0.085	U	0.085 0.085	U	0.085 0.085	U	0.085 0.13	U	0.170 U 0.13 U	0.085 0.085	U	0.085 U 0.085 U					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					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					U
		12-Apr-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					U
		29-Jul-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					U
		29-Oct-19	NS 0.005		0.085	U	0.085	U	0.085	U	0.085	U	0.085 U	0.085	U	NS 0.005					U
		1-Nov-19 21-Jan-20	0.085 0.09	U	NS 0.09	U	NS 0.09	U	NS 0.09	U	NS 0.09	U	NS 0.09 U	NS 0.09	U	0.085 U 0.09 U				NS 0.09	U
		21-Jan-20 22-Apr-20	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09 U	0.09	U	0.09 U					U
		23-Jul-20	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085 U	0.085	U	0.085 U					U
		29-Oct-20	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

Page 14 of 48 Date Modified: 12/10/2020

	Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room	149	Room 234	Ambient Outde	oor
Property			Sample Date		Qual		Qual	·	Qual	•	Qual		Qual	Qua		Qual	Qua	ı	Qual		al	Qual
					_																	U
Part					_																	U
					_																	U U
																U						U
1					U											U						U
## 15			28-Aug-08	0.154	U	0.154	U	0.154	U	0.154		0.154	U	0.154 U	0.154	U	0.154 U				0.154	U
Part					_																	U
Second   S																						U
1									U													u U
Product   Prod					_				U													U
Property of the property of			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
Part			26-Mar-09		U																	U
1.00			-																			U
15.00-98   15.00-98					_																	U U
2   1   2   2   2   2   3   3   3   3   4   3   3   4   4   3   4   4					_																	U
15 0 c 1					U																	U
School   S					_																	U
Part					U						U		U									U
Schemit* SS					11						11		11					0.261	11	0.262		U
2.7													0					0.201		0.202		
1-2-1					U		U				U		U									U
					_																	U
Day-19   0.150   U   0.170					_																	U
2.4442   2					U																	U U
2-bib-more continue (EDB   18-bit   2-bib-more continue (EDB   2-bit					U		U		U		0		U			U						U
1-631			^		U		U		U		U		U			U						U
2.Dimomochane (HDI)  2.Dimomochane (HDI)  3.Dimomochane (HDI)  4. \$\text{plant}{1.5}\$  \text{plant}{1.5}\$   \text{plant}{1.5}\$  \text{plant}{1.5}\$  \text{plant}{1.5}\$  \text{plant}{1.5}\$  \text{plant}{1.5}\$ \qua			1-Nov-12	0.077	U	0.077	U	0.077		0.077		0.077		0.077 U	0.077	U	0.077 U				0.077	U
2-Dibromocfinane (EDB   0.0028015   15-06-15   0.15   0.05					_																	U
1-Che13																						U U
S-Jan-14   0.150	.2-Dibromoethane (EDB	0.0028/0.15			_																	U
1-in_ip14	, (				_																	U
12-squ-14-squ-			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
22-4x-14			-		U		U		U		U		U									u
Date					11		**		**		**		**									U
10Mm.15 recomple   NS   NS   NS   NS   NS   NS   NS   N					_																	U
21-Jul-15									_		_		_									
23-Spri-15 resumple			22-Apr-15	0.077	U		U	0.077	U	0.077	U	0.077	U	0.077 U	0.077	U	0.077 U				0.077	U
1-20-0c-15					U		U		U		U		U									U
4-De-15 resumple   NS					11		TT		11		11		11									U
27-Jan-16   0.077   U 0.													J									
20-Jul-16			27-Jan-16		U				U		U		U									U
21-Oct-16			_																			U
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					_																	U
$ \begin{bmatrix} 17-\mathrm{Apr} - 17^4 \\ 26-\mathrm{Jul} - 17 \\ 26-\mathrm{Jul} - 17 \\ 10-\mathrm{Jan} - 18 \\ 0.077 \\ 10-\mathrm{Jan} - 19 \\ 0.077 \\ 10-\mathrm{Jan} - 1$																						U
26-Jul-17																						U
12-Oct-17   0.077   U   0.07			^																			U
11-Apr-18																						U
27-Jul-18			10-Jan-18	0.077	U	0.077	U	0.077	U	0.077		0.077	U	0.077 U	0.077	U	0.077 U				0.077	U
24-Oct-18			11-Apr-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077		0.150 U	0.077	U	0.077 U				0.77 <sup>D</sup>	U
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$																						U
12-Apr-19					_																	U
29-Jul-19																						U
29-Oct-19 NS			_		_								U									U U
1-Nov-19 0.077 U NS					U								11									U
21-Jan-20 0.08 U 0.07 U 0.077					IJ																	
22-Apr-20 0.077 U 0.077					_		U		U		U		U			U						U
23-InL20 0077 II 0077					U																	U
			23-Jul-20	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-Oct-20 0.077 U 0.077			29-Oct-20	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

Page 15 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag	e					Elevator					Media Cente	r					Ambient Outdo	oor
		Sample Date	Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Hallway	Qual	Room 118	Qual	Room 110 Qual	(Rm 145)	Qual	Room 152	Room	Qual	Room 234 Qu	(AOA-1)	Qual
		8-Feb-08	0.120	U		U	0.120	U	0.120	U	0.120	U	0.120 U	0.120	U	0.120 U		- Quan	4	0.120	U
		27-Mar-08	0.120	U		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 29-May-08	0.120 0.120	U		U U	0.120 0.120	U U	0.120 0.120	U	0.120 0.120	U U	0.120 U 0.120 U	0.120 0.120	U	0.120 U 0.120 U				0.120 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 0.120	U		U U	0.120 0.120	U U	0.120 0.120	U U	0.120 0.120	U U	0.120 U 0.120 U	0.120 0.120	U U	0.120 U 0.120 U				0.120 0.120	U
		28-Aug-08 30-Sep-08	3.000	U		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		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 18-Dec-08	3.000 3.000	U		U U	3.000 3.000	U	3.000 3.000	U	3.000 3.000	U U	3.000 U 3.000 U	3.000 3.000	U U	3.000 U 3.000 U				3.000 3.000	U U
		21-Jan-09	3.000	U		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		U	3.000	U	NS		3.000	U	3.000 U	3.000	U	3.000 U				3.000	U
		26-Mar-09 29-Apr-09	0.120 0.120	U		U U	0.120 0.100	U U	0.120 0.120	U U	0.120 0.120	U U	0.120 U 0.120 U	0.120 0.120	U	0.120 U 0.120 U				0.120 0.120	U
		22-Jul-09	0.120	U		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		U U	0.120	U U	0.120	U	0.120	U U	0.120 U 0.120 U	0.120	U U	0.120 U 0.120 U				0.120	U U
		15-Jan-10 21-Apr-10	0.120 0.120	U		U	0.120 0.120	U	0.120 0.120	U U	0.120 0.120	U	0.120 U 0.120 U	0.120 0.120	U	0.120 U 0.120 U				0.120 0.120	U
		16-Jul-10	0.120	U		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 30-Nov-10	0.120 NS	U	0.120 0.120	U U	0.120 0.120	U U	0.120 NS	U	0.120 NS	U	0.120 U NS	0.120 0.120	U	0.120 U NS				0.120 NS	U
		26-Jan-11	0.205	U		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		U
		26-Jan-11**	NS			U	0.300	U	NS		NS		NS	0.300	U	NS				NS	
		27-Apr-11 26-Jul-11	0.120 0.120	U	0.120 0.120	U	0.120 0.120	U	0.120 0.120	U U	0.120 0.120	U U	0.120 U 0.120 U	0.120 0.120	U	0.120 U 0.120 U				0.120 0.120	U
		28-Oct-11	0.180	U		U	0.180	U	0.180	U	0.180	U	0.180 U	0.180	U	0.180 U				0.120	U
		23-Jan-12	0.220	**		U	0.400	**	0.210	U	0.210	U	0.210 U	0.210	U	0.210 U				0.210	U
		13-Apr-12 2-Jul-12 resample	0.180 NS	U	0.180 NS	U	0.180 NS	U	0.180 NS	U	0.180 NS	U	0.180 U NS	0.180 NS	U	0.180 U 0.180 U				0.240 0.180	U 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-Nov-12 1-Feb-13	0.120 0.120	U	*****	U U	0.120 0.120	U U	0.120 0.120	U U	0.120 0.120	U U	0.120 U 0.120 U	0.120 0.120	U	0.120 U 0.120 U				0.120 0.120	U
		29-Apr-13	0.120	U		U	0.120	U	0.120	U	0.120	U	0.120 U	0.120	U	0.120 U				0.120	U
120:11	72.0	9-Jul-13	0.120	U		U	0.120	U	0.120	U	0.120	U	0.120 U	0.120	U	0.120 U				0.120	U
1,2-Dichlorobenzene	73.0	18-Oct-13 9-Jan-14	0.120 0.120	U		U U	0.120 0.120	U U	0.120 0.120	U U	0.120 0.120	U U	0.120 U 0.120 U	0.120 0.120	U U	0.120 U 0.120 U				0.120 0.120	U U
		24-Apr-14	0.120	U		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		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 22-Oct-14	NS 0.180	U	NS 0.180	U	NS 0.180	U	NS 0.180	U	NS 0.180	U	NS 0.180 U	0.120 0.180	U	NS 0.180 U				NS 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 22-Apr-15	NS 0.120	11	NS 0.120	U	NS 0.120	U	NS 0.120	U	NS 0.120	U	NS 0.120 U	NS 0.120	U	0.140 U 0.120 U				NS 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 4-Dec-15 resample	0.300 NS	U		U U	0.300 NS	U	0.300 NS	U	0.300 NS	U	0.300 U NS	0.300 NS	U	0.440 NS				0.400 NS	U
		27-Jan-16	0.12	U		U	0.12	U	0.12	U	0.12	U	0.12 U		U	0.12 U				0.12	U
		20-Apr-16 <sup>3</sup> 20-Jul-16	0.12 0.14	U		U U	0.12 0.13	U U	0.12 0.15	U U	0.12 0.14	U U	0.12 U 0.14 U	0.12 0.16	U U	0.12 U 0.14 U				0.12 0.18	U U
		20-Jul-16 21-Oct-16	0.14	U		U	0.13	U	0.13	U	0.14	U	0.14 U		U	0.14 U				0.18	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 <sup>4</sup>	0.18	U		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 12-Oct-17	0.12 0.12	U		U U	0.12 0.12	U U	0.12 0.12	U	0.12 0.12	U U	0.12 U 0.12 U	0.12 0.12	U	0.12 U 0.12 U				0.12 0.12	U
		10-Jan-18	0.12	U		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 <sup>D</sup>	U
		27-Jul-18	0.12	U	0.12	U U	0.12	U U	0.12	U	0.18	U U	0.18 U	0.12	U	0.12 U 0.12 U				0.12	U U
		24-Oct-18 16-Jan-19	0.12 0.12	U	0.12 0.12	U	0.12 0.12	U	0.12 0.12	U U	0.12 0.12	U	0.12 U 0.12 U	0.12 0.12	U	0.12 U 0.12 U				0.12 0.12	U
		12-Apr-19	0.12	U		U	0.12	U	0.12	U	0.12	U	0.12 U	0.12	U	0.12 U				0.12	U
		29-Jul-19	0.12	U		U	0.12	U	0.12	U	0.12	U	0.12 U	0.12	U	0.12 U				0.12	U
		29-Oct-19	NS 0.12	**		U	0.12	U	0.12	U	0.12	U	0.12 U		U	NS 0.12 U				0.12	U
		1-Nov-19 21-Jan-20	0.12 0.12	U	NS 0.12	U	NS 0.12	U	NS 0.12	U	NS 0.12	U	NS 0.12 U	NS 0.12	U	0.12 U 0.12 U				NS 0.12	U
		22-Apr-20	0.12	U		U	0.12	U	0.12	U	0.12	U	0.12 U	0.12	U	0.12 U				0.12	U
		23-Jul-20	0.12	U		U	0.12	U	0.12	U	0.12	U	0.12 U		U	0.12 U				0.12	U
		29-Oct-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12 U	0.12	U	0.12 U				0.12	U

Page 16 of 48 Date Modified: 12/10/2020

Page 17 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	,	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149	Ro	om 234	Ambient Outdoor (AOA-1)	ır.
		Sample Date		Qual		Qual		Qual		Qual		Qual		ual	Qua	l		ual		ual	Qua	` ,	Qual
1,4-Dichlorobenzene	24.0	Sample Date	0.120 0.292 0.415 0.230 0.506 0.309 0.198 3.000 3.000 3.000 3.000 3.000 3.000 0.149 0.246 0.198 0.360 0.156 0.120 1.580 0.120 1.580 0.120 1.120 0.120	Qual	0.120 0.272 0.287 0.120 0.176 0.524 0.252 3.000 3.000 3.000 3.000 3.000 3.000 0.129 0.144 0.120 0.402 0.186 0.180 0.493 0.120 0.282 0.470 0.740 0.174 0.120 0.180 0.210 0.180 NS 0.120 0.120 0.120 NS 0.120 0.130 0.130 0.130 0.13		0.120 0.206 0.126 0.120 0.391 0.254 0.216 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 0.120 0.180 0.553 0.336 0.120		0.120 0.596 0.247 0.120 0.315 0.323 0.262 3.000 3.000 3.000 3.000 3.000 NS 0.120 1.740 0.120 0.360 0.432 0.156 0.306 0.120 NS 0.222 0.120 0.180 NS 0.212 0.120 0.180 NS 0.120 0.130 NS 0.140 0.12 0.12 0.12 0.15 0.16 0.12 0.16 0.112 0.17 0.18 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.19	ממח מר	0.120 0.728 0.261 0.120 0.130 0.458 0.205 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 0.193 0.210 0.174 0.354 0.150 0.150 0.150 0.499 0.120 NS 0.120	Oual	0.120 0.793 0.245 0.273 0.245 0.1273 0.669 0.211 3.000 3.000 3.000 3.000 3.000 0.146 0.146 0.156 0.150 0.156 0.152 0.150 0.150 0.180 0.120 0.13 0.180 0.160 0.17 0.244 0.13 0.15 0.16	U U UUUUUU U UUUUU UUUUU UUUUU UUUUU UU	Qua   0.120		0.120 0.237 0.220 0.237 0.220 0.1582 0.320 0.222 3.000 3.000 3.000 3.000 3.000 3.000 3.000 0.150 0.150 0.150 0.150 0.150 0.120 0.120 0.126 0.120 0.120 0.120 0.120 0.120 0.120 0.120 0.120 0.120 0.180 0.120 0.120 0.180 0.120 0.120 0.180 0.120 0.120 0.120 0.180 0.120 0.130 0.140 0.140 0.120 0.140 0.140 0.120 0.140		0.204	U 0.2		0.120 0.120 0.120 0.120 0.222 0.120 0.132 0.259 0.213 3.000 3.000 3.000 3.000 3.000 3.000 3.000 0.120 0.366 0.444 0.186 0.138 1.200 0.384 0.120	

Page 18 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Cente (Rm 145)	r	Room 152	Room	149 Room 2	234	Ambient Outdoor (AOA-1)
		Sample Date		Qual		Qual		Qual		Qual		Qual	Qua		Qual	Qua	1	Qual	Qual	Qu
		27-Mar-08	2.420		2.380		2.280		2.110		2.600		2.560	2.700		2.070				2.210
		25-Apr-08 29-May-08	2.060 1.700		2.100 1.630		2.010 1.540		2.170 1.760		2.030 1.630		1.990 1.610	2.080 1.780		2.030 1.600				1.860 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 2.500	U	2.700	U	2.500	U U	2.500 2.500	U	2.500 2.500	U U	2.900	2.800	U	2.500 U 2.500 U				2.500 U 2.500 U
		27-Oct-08 25-Nov-08	2.500	U		U	2.500 2.500	U	2.500	U	3.400	U	2.500 U 2.500 U	2.500 2.500	U	2.500 U 2.500 U				2.500 U 2.500 U
		18-Dec-08	2.700			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		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		U	2.500	U	NS		2.500	U	2.500 U	2.500	U	2.500 U				2.500 U
		26-Mar-09 29-Apr-09	2.220 2.500		2.190 2.260		2.120 2.460		2.090 2.320		2.220 2.260		2.180 2.320	2.080 2.380		2.120 2.360				2.130 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 16-Jul-10	2.340 2.480		2.320 2.560		2.520 2.430		2.330 2.520		2.330 3.690		2.260 2.480	2.320 2.550		2.330 2.480				2.240 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 2.070		2.800		2.700		NS		NS 2.160		NS 2.210	2.600		NS 2.210				NS 2.460
		27-Apr-11 26-Jul-11	2.070 2.290		2.820 2.270		2.200 2.270		2.450 2.360		2.160 2.260		2.210 2.340	2.220 2.250		2.210 2.260				2.460 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 2.500		NS 2 coo		NS 2.500		NS 2.400		NS 2.700		NS 2.300	NS 2.500		2.700				2.500
		20-Jun-12 1-Nov-12	2.500		2.600 2.200		2.500 2.100		2.400 2.200		2.700 2.000		2.300	2.500 2.100		2.500 2.000				2.300 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
D:-1-1	91.0	9-Jul-13	0.950		0.980		0.930		0.960		0.990		1.000	0.980		0.970				1.000
Dichlorodiflouromethane	91.0	18-Oct-13 9-Jan-14	2.000 1.400		2.200 1.500		1.900 1.400		2.000 1.400		1.900 1.500		2.000 1.500	1.900 1.500		2.000 1.600				2.000 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 20-Jan-15	1.400 1.400		1.400 1.500		1.400 1.300		1.500 1.400		1.400 1.500		1.500 1.400	1.400 1.500		1.300 1.500				1.500 1.500
		30-Mar-15 resample	1.400 NS		1.500 NS		NS		1.400 NS		1.300 NS		NS	NS		1.400				NS
		22-Apr-15	1.800		1.800		4.200 <sup>v</sup>		1.800		1.700		1.700	1.900		1.700				1.600
		21-Jul-15	0.870		0.940 <sup>A</sup>		0.890		0.840		0.910		0.880	0.930		0.840				0.980
		23-Sept-15 resample	NS		NS 1 000		NS		NS		NS 0.020		NS 0.070	0.920		NS 1 000				NS
		29-Oct-15 27-Jan-16	1.100 2.1 <sup>M</sup>		1.000 2 <sup>M</sup>		1.100 1.9 <sup>M</sup>		1.000 2 <sup>M</sup>		0.930 2.1 <sup>M</sup>		0.970 2.1 <sup>M</sup>	1.000 2 <sup>M</sup>		1.000 2 <sup>M</sup>				1.100 2.1 <sup>M</sup>
		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 17-Apr-17 <sup>4</sup>	0.8 0.86		0.8 1.2		0.75 0.99		0.76 1.1		0.77 1		0.78	0.76		0.71 1.1				0.74
		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 0.84 <sup>LV</sup>		0.74 0.75 <sup>LV</sup>		0.73		0.76 0.89 <sup>LV</sup>		0.83 0.81 <sup>LV</sup>		0.84 0.77 <sup>LV</sup>	0.85 0.89 <sup>LV</sup>		0.82 0.88 <sup>LV</sup>				0.94 0.81 <sup>LV</sup>
		12-Apr-19 29-Jul-19	1.5		1.5		0.95 1.2		1.4		0.81	U	1.5	1.3		0.88 0.099 U				1.40
		29-Oct-19	NS		1.4		1.4		1.4		0.099	U	0.099 U	1.4		NS				1.40
		1-Nov-19	0.099	U	NS		NS		NS		NS		NS	NS		1.4				NS
		21-Jan-20	2.3		2.60		2.40		2.40		2.60		2.50	2.40		2.30				2.50
		22-Apr-20	1.2		1.2		1.2		1.2		1.2		1.2	1.2		1.2				1.20
		23-Jul-20	1.2		1.1	_	1.1		1.2		1.2		1.1	1.2		1.2				1.20
		29-Oct-20	0.099	U	0.099	U	0.099	U	2.7		0.099		0.099 U	0.099	U	0.099 U				2.70

Page 19 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	e	Cafeteria	Comparing		Elevator Hallway		Poor 119		Room 110	Media Center (Rm 145)		Room 152	Room	. 140	Room 234	Ambient	Outdoor 9A-1)
		Sample Date	KOOIII	Qual	Cateteria	Gymnasium	Qual	•	Qual	Room 118	Qual	Room 110 Qual	(Kill 145)	Qual	Room 152	Room	Qual		)ual	Qual
		8-Feb-08	0.080	U	0.080 U		U	0.080	U	0.080	U	0.080 U	0.080	U	0.080 U	_	- Vuiii		0.080	U
		27-Mar-08	0.081	U	0.081 U		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		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		U U	0.080	U	0.080	U U	0.080 U 0.080 U	0.080	U U	0.080 U 0.080 U				0.080	U U
		27-Jun-08 31-Jul-08	0.080 0.081	U	0.080 U 0.081 U		U	0.080 0.081	U U	0.080 0.081	U	0.080 U 0.081 U	0.080 0.081	U	0.080 U 0.081 U				0.080 0.081	U
		28-Aug-08	0.081	U	0.081 U		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		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		U	2.000	U	2.000	U	2.000 U	2.000	U	2.000 U				2.000	
		25-Nov-08 18-Dec-08	2.000 2.000	U	2.000 U 2.000 U		U U	2.000 2.000	U U	2.000 2.000	U U	2.000 U 2.000 U	2.000 2.000	U U	2.000 U 2.000 U				2.000 2.000	
		21-Jan-09	2.000	U	2.000 U		U	2.000	U	2.000	U	2.000 U	2.000	U	2.000 U				2.000	
		25-Feb-09	2.000	U	2.000 U		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		U	0.081	U	0.081	U	0.081 U	0.081	U	0.081 U				0.081	U
		29-Apr-09 22-Jul-09	0.081 0.081	U	0.081 U 0.081 U		U U	0.081 0.081	U U	0.081 0.081	U U	0.081 U 0.081 U	0.081 0.081	U U	0.081 U 0.081 U				0.081 0.081	U
		9-Oct-09	0.081	U	0.081 U		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		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		U	0.081	U	0.081	U	0.081 U	0.081	U	0.081 U				0.081	U
		16-Jul-10 15-Oct-10	0.081 0.081	U	0.081 U 0.081 U		U U	0.081 0.081	U U	0.081 0.081	U U	0.081 U 0.081 U	0.081 0.081	U U	0.081 U 0.081 U				0.081 0.081	U
		30-Nov-10	NS		0.081 U		U	NS		NS		NS	0.081	U	NS				NS	
		26-Jan-11	0.138	U	0.138 U		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		U	NS		NS		NS	0.200	U	NS				NS	
		27-Apr-11 26-Jul-11	0.081 0.081	U	0.081 U 0.081 U		U U	0.081 0.081	U U	0.081 0.081	U U	0.081 U 0.081 U	0.081 0.081	U U	0.081 U 0.061 U				0.081 0.081	U
		28-Oct-11	0.061	U	0.061 U		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 20-Jun-12	NS 0.081	IJ	NS 0.081 U	NS 0.081	U	NS 0.081	U	NS 0.081	U	NS 0.081 U	NS 0.081	U	0.061 U 0.081 U				0.061 0.081	U
		1-Nov-12	0.040	U	0.040 U		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		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		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		U	0.040	U	0.040 0.006	U J	0.040 U	0.040	U	0.040 U				0.040 0.006	U
1,1-Dichloroethane	77.0	9-Jul-13 RIDEM 18-Oct-13	NS 0.081	U	NS 0.081 U	NS 0.081	U	NS 0.081	U	0.006	U	NS 0.081 U	NS 0.081	U	NS 0.081 U				0.006	U
		9-Jan-14	0.081	U	0.081 U		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 12-Sept-14 resample	0.081 NS	U	0.081 U NS	0.081 NS	U	0.120 NS	U	0.081 NS	U	0.081 U NS	0.081 0.040	U	0.081 U NS				0.081 NS	U
		22-Oct-14	0.061	U	0.061 U	0.061	U	0.061	U	0.061	U	0.061 U	0.040	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 0.040 <sup>v</sup>		NS		NS		NS	NS		0.047 U				NS	
		22-Apr-15 21-Jul-15	0.040 0.200	U	0.040 U 0.200 <sup>A</sup> U	0.200	U	0.040 0.200	U	0.040 0.200	U	0.040 U 0.200 U	0.040 0.300	U	0.040 U 0.200 U				0.040 0.200	U
		23-Sept-15 resample	NS		NS	NS		NS		NS		NS C	0.200	U	NS C				NS	
		29-Oct-15	0.200	U	0.200 U		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 0.04	**	NS 0.04	NS	U	NS 0.04				NS	**
		27-Jan-16 20-Apr-16 <sup>3</sup>	0.04 0.040	U	0.04 U 0.040 U		U U	0.04 0.040	U U	0.04 0.040	U U	0.04 U 0.040 U	0.04 0.040	U U	0.04 U 0.040 U				0.04 0.040	U
		20-Jul-16	0.048	U	0.063 U		U	0.050	U	0.048	U	0.047 U	0.053	U	0.046 U				0.060	
		21-Oct-16	0.040	U	0.040 U		U	0.040	U	0.040	U	0.040 U	0.040	U	0.040 U				0.040	
		31-Jan-17	0.040	U	0.040 U		U	0.040	U	0.040	U	0.040 U	0.040	U	0.040 U				0.04	U
		17-Apr-17 <sup>4</sup> 26-Jul-17	0.061 0.04	U	0.061 U 0.04 U		U	0.061 0.04	U U	0.061 0.04	U U	0.061 U 0.04 U	0.061 0.04	U U	0.061 U 0.04 U				0.061 0.04	U
		26-Jul-17 12-Oct-17	0.04	U	0.04 U		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		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		U	0.040	U	0.040	U	0.081 U	0.040	U	0.040 U				0.4 <sup>D</sup>	U
		27-Jul-18	0.040	U	0.040 U		U	0.040	U	0.061	U	0.061 U	0.040	U	0.040 U				0.040	
		24-Oct-18	0.040	U	0.040 U		U	0.040	U	0.04	U	0.04 U	0.040	U	0.040 U				0.040	
		16-Jan-19	0.040	U	0.040 U		U	0.040	U	0.04	U	0.04 U	0.040	U	0.040 U				0.040	
		12-Apr-19 29-Jul-19	0.040 0.040	U	0.040 U 0.040 U		U	0.040 0.040	U U	0.04 0.04	U U	0.04 U 0.04 U	0.040 0.040	U U	0.040 U 0.040 U				0.040 0.040	
		29-Jul-19 29-Oct-19	0.040 NS		0.040 U		U	0.040	U	0.04	U	0.04 U	0.040	U	0.040 U				0.040	
		1-Nov-19	0.04	U	NS C	NS	1	NS	1	NS	-	NS	NS	-	0.04 U				NS	
		21-Jan-20	0.04	U	0.04 U	0.04	U	0.04	U	0.04	U	0.04 U	0.04	U	0.04 U				0.04	U
		22-Apr-20	0.040	U	0.040 U		U	0.040	U	0.04	U	0.04 U	0.040	U	0.040 U				0.040	
		23-Jul-20	0.040	U	0.040 U		U	0.040	U	0.04	U	0.04 U	0.040	U	0.040 U				0.040	
		29-Oct-20	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

Page 20 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	2	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152		Room 149	) Roo	m 234	Ambient Outdoor (AOA-1)
		Sample Date		Qual		Qual		Qual		Qual		Qual	Qual		Qual		ual	(	Qual	Qua	Qu
1,2-Dichloroethane	0.07/0.08	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 38-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-12 2-Jul-12 resample 20-Jun-12 1-Nov-12 1-Feb-13 29-Apr-13 9-Jul-13 RIDEM 18-Oct-13 9-Jul-13 9-Jul-13 RIDEM 18-Oct-13 29-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 22-Apr-16 20-Apr-16 20-Apr-16 21-Oct-17 10-Jan-18 11-Apr-11 12-Oct-17 10-Jan-18 11-Apr-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 21-Jan-10	0.080 0.081 0.081 0.080 0.080 0.081 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.081 0.061 0.071 0.066 NS 0.081 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.100 NS 0.060 0.057 0.048 0.040		0.080 0.081 0.081 0.081 0.081 0.081 0.081 0.081 0.080 0.080 0.080 0.080 0.080 0.081 0.061 0.071 0.068 NS 0.081 0.081 0.097 0.040	מטפט מטממטמט מט מט מט מט מט מט מטמטמטמט מטמט מטמטטטטטט	0.080 0.081 0.081 0.080 0.081 0.080 0.081 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.081 0.061 0.071 0.061 NS 0.081 0.040	U U U U U U U U U U U U U U U U U U U	0.080 0.081 0.081 0.080 0.081 0.080 0.080 0.080 0.080 0.080 0.080 0.081 0.086 0.096 0.096 0.052 0.081 0.040		0.080 0.081 0.081 0.080 0.081 0.080 0.080 0.081 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.081 0.093 0.081 0.093 0.081 0.061 0.071 0.063 NS 0.081 0.040 0.089 0.160 0.084 0.081 0.040 0.089 0.160 0.081 0.084 0.081 0.040 0.100 NS 0.066 0.058		Qual	0.080 0.081 0.081 0.081 0.081 0.081 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.081 0.061 0.071 0.061 NS 0.081 0.040		0.080 0.081 0.081 0.081 0.080 0.080 0.081 0.081 0.081 0.081 0.080 0.080 0.080 0.080 0.080 0.081 0.071 0.075 0.061 0.081 0.040 0.099 0.092 0.047 0.081 0.040 0.040 0.150 0.040	0 U U U U U U U U U U U U U U U U U U U		U 0.13		Qu

Page 21 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15 Con	CT Draft Proposed Indoor Residential Target Air meentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room	Oual	Cafeteria	Gymnasium	Qual	Elevator Hallway	Dual	Room 118	)ual	Room 110	Media Center (Rm 145)	ıal	Room 152	Room 1		Room 234		nbient Outdoor (AOA-1)
1,1-Dichloroethylene	Approved Action Level	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 28-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 28-Oct-11 23-Jan-12 21-Jul-12 21-Apr-12 1-Nov-12 1-Feb-13 29-Apr-13 9-Jul-13 89-Jul-13 89-Jul-13 89-Jul-13 89-Jul-14 12-Sept-14 resample 22-Oct-14 20-Jan-15 30-Mar-15 resample 22-Oct-15 4-Dec-15 resample 22-Oct-15 4-Dec-15 resample 22-Oct-16 31-Jan-17 17-Apr-17 12-Oct-16 31-Jan-17 17-Apr-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 16-Jan-19 12-Apr-19 29-Oct-19 1-Nov-19	Room	Qual	Cafeteria   Qua	•	טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	Hallway	טט טטטט טטטטט ט טטטטטט ט טטטטטטטטטטטטט	0.080 0.079 0.079 0.079 0.080 0.080 0.080 0.080 0.080 0.080 0.080 0.079 0.079 0.079 0.000 0.000 0.000 0.079 0.059 0.140 0.059 0.140 0.059 0.140 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.079 0.079 0.079 0.079 0.079 0.079 0.079 0.079 0.040 0.040 0.040 0.040 0.040 0.059 0.040 0.059 0.044 0.040 0.059 0.044 0.040 0.059 0.044 0.040 0.059 0.044 0.040 0.059 0.044 0.040 0.059 0.044 0.040 0.059		Room 110			Room 152   Qual		U	C	U U	
		22-Apr-20 23-Jul-20 29-Oct-20	0.040 0.040 0.040	U U	0.040 U 0.040 U 0.040 U	0.040 0.040 0.040	U U U	0.040 U	U U U	0.04	U U U	0.04 U 0.04 U 0.04 U	0.040 L 0.040 L 0.040 L	J	0.040 U 0.040 U 0.040 U					0.040 U 0.040 U 0.040 U

Page 22 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room		Room 23		Ambient Outdoor (AOA-1)	
		Sample Date	4.4	Qual		Qual		Qual		Qual		Qual	Qual		Qual	Qu		Qual		Qual		Qual
		8-Feb-08 27-Mar-08	0.080 0.080	U U	0.080 0.080	U U	0.080 0.080	U U	0.080 0.080	U	0.080 0.080	U U	0.080 U 0.080 U	0.080 0.080	U U	0.080 U 0.080 U						U U
		25-Apr-08	0.080	U	0.080	U	0.080	U	0.100	0	0.080	U	0.080 U	0.080	U	0.080 U						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						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						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						U
		28-Aug-08	0.079	U	0.079	U	0.079	U U	0.079	U	0.079	U	0.079 U	0.092	U	0.079 U 5.900 U					0.090	
		30-Sep-08 27-Oct-08	5.900 2.000	U U	5.900 2.000	U U	5.900 2.000	U	5.900 2.000	U	5.900 2.000	U U	5.900 U 2.000 U	5.900 2.000	U U	5.900 U 2.000 U						U 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						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						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						U
		26-Mar-09 29-Apr-09	0.079 0.079	U U	0.079 0.079	U U	0.079 0.079	U U	0.079 0.079	U	0.079 0.079	U	0.079 U 0.079 U	0.079 0.079	U U	0.079 U 0.079 U						U U
		29-Apr-09 22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	0.079	U	0.079 U						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						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						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						U
		16-Jul-10	0.079	U U	0.079	U	0.079	U U	0.079	U	0.079	U U	0.079 U 0.079 U	0.079	U U	0.079 U						U U
		15-Oct-10 30-Nov-10	0.079 NS	U	0.079 0.079	U	0.079 0.079	U	0.079	U	0.079	U	0.079 U	0.079 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						U
		28-Oct-11	0.069 0.140	U	0.059	U U	0.059	U U	0.059	U	0.059	U U	0.059 U 0.140 U	0.059	U U	0.059 U 0.140 U						U U
		23-Jan-12 13-Apr-12	0.140	U	0.140 0.059	U	0.140 0.059	U	0.140 0.059	U	0.140 0.059	U	0.140 U 0.059 U	0.140 0.059	U	0.140 U 0.059 U						U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS	NS		0.059 U						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						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						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						U
		29-Apr-13	0.079 0.040	U U	0.079	U	0.079	U U	0.079 0.040	U	0.079 0.040	U U	0.079 U 0.040 U	0.079 0.040	U U	0.079 U 0.040 U						U U
cis-1,2-Dichloroethene*	18.0	9-Jul-13 18-Oct-13	0.079	U	0.040 0.079	U	0.040 0.079	U	0.079	U	0.040	U	0.040 U	0.040	U	0.040 U						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						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 0.050		NS	U	NS		NS	U	NS 0.050		NS 0.059 U	0.040	U	NS 0.059 U					NS	ļ
		22-Oct-14 20-Jan-15	0.059 0.040	U U	0.059 0.040	U	0.059 0.040	U	0.059 0.040	II	0.059 0.040	U U	0.059 U 0.040 U	0.059 0.059	U U	0.059 U 0.040 U					0.240 0.059	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS C	NS		0.046 U					NS	
		22-Apr-15	0.040	U	0.040	U	0.040 <sup>v</sup>	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 <sup>A</sup>	U	0.110 <sup>J</sup>	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 0.200		NS	0.200	U	NS 0 200					NS	
		29-Oct-15 4-Dec-15 resample	0.200 NS	U	0.510 0.200	U	0.200 NS	U	0.200 NS	U	0.200 NS	U	0.200 U NS	0.200 NS	U U	0.200 U NS					0.200 NS	U
		27-Jan-16	0.04	U	0.200	U	0.04	U	0.04	U	0.04	U	0.04 U	0.04	U	0.04 U						U
		20-Apr-16 <sup>3</sup>	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040 U	0.040	U	0.040 U						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						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						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						U
		17-Apr-17 <sup>4</sup>	0.059	U U	0.059	U U	0.059	U U	0.059	U	0.059	U U	0.059 U 0.04 U	0.059	U U	0.059 U 0.04 U						U U
		26-Jul-17 12-Oct-17	0.04 0.04	U	0.04 0.04	U	0.04 0.04	U	0.04 0.04	U	0.04 0.04	U	0.04 U 0.04 U	0.04 0.04	U	0.04 U 0.04 U						U
		12-Oct-17 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						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					_	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						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						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
		12-Apr-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
		29-Jul-19	0.054		0.040	U	0.040	U	0.040	U	0.057		0.04 U	0.040	U	0.056					0.040	U
		29-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.04	U	0.04 U	0.040	U	NS					0.040	U
		1-Nov-19	0.04	U	NS		NS		NS		NS		NS	NS		0.04 U					NS	
		21-Jan-20	0.04	U	0.04	U	0.04	U U	0.04	U	0.04	U	0.04 U	0.04	U	0.04 U						U U
		22-Apr-20 23-Jul-20	0.040 0.040	U U	0.040 0.040	U U	0.040 0.040	U	0.040 0.040	U	0.04 0.04	U	0.04 U 0.04 U	0.040 0.040	U U	0.040 U 0.040 U						U
		29-Oct-20	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
		27-00-20	0.040	5	0.040	J	0.040		0.040	U	0.04		0.04	0.040	Ü	0.040					0.040	

Page 23 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room 1	149	Room 234	Ambient Outdo (AOA-1)	oor
		Sample Date		Qual		Qual		Qual		Qual		Qual	Qual		Qual	Qua	1	Qual	Qu	al	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	0.079 0.079	U	0.079 0.079	U	0.079 0.079	U U	0.079 0.079	U U	0.079 0.079	U U	0.079 U 0.079 U	0.079 0.079	U	0.079 U 0.079 U				0.079 0.079	U
		25-Apr-08 29-May-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
		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 U	2.000	U U	2.000	U U	2.000	U U	2.000 U 2.000 U	2.000	U	2.000 U 2.000 U				2.000	U U
		27-Oct-08 25-Nov-08	2.000 2.000	II.	2.000 2.000	U	2.000 2.000	U	2.000 2.000	U	2.000 2.000	U	2.000 U 2.000 U	2.000 2.000	U	2.000 U 2.000 U				2.000 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 U
		29-Apr-09 22-Jul-09	0.079 0.079	U	0.079 0.079	U	0.091 0.079	U U	0.079 0.079	U U	0.079 0.079	U U	0.079 U 0.079 U	0.079 0.079	U	0.079 U 0.079 U				0.079 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 U	0.079	U U	0.079	U U	0.079 U 0.079 U	0.079	U	0.079 U 0.079 U				0.079	U
		15-Oct-10 30-Nov-10	0.079 NS	U	0.079 0.079	U	0.079 0.079	U	0.079 NS	U	0.079 NS	U	0.079 U NS	0.079 0.079	U	0.079 U NS				0.079 NS	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 (	).135 L		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 23-Jan-12	0.059 0.140	U	0.059 0.140	U	0.059 0.140	U U	0.059 0.140	U U	0.059 0.140	U U	0.059 U 0.140 U	0.059 0.140	U	0.059 U 0.140 U				0.040 0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.140 U	0.059	U	0.140 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-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 29-Apr-13	0.040 0.040	U	0.040 0.040	U U	0.040 0.040	U U	0.040 0.040	U U	0.040 0.040	U U	0.040 U 0.040 U	0.040 0.040	U	0.040 U 0.040 U				0.040 0.040	U 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
rans-1,2-Dichloroethene3	<b>3</b> 7.0	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 NS	U	0.079 NS	U	0.079 NS	U	0.120 NS	U	0.250 NS		0.079 U NS	0.079 0.040	U	0.079 U NS				0.090 NS	
		12-Sept-14 resample 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 23-Sept-15 resample	0.200	U	0.200 <sup>A</sup> NS	U	0.200 NS	U	0.200 NS	U	0.200 NS	U	0.200 U NS	0.300 0.200	U	0.200 U NS				0.200 NS	U
		29-Oct-15	NS 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	1	NS		NS S	NS	U	NS S				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 <sup>3</sup>	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 21-Oct-16	0.047 0.040	U	0.061 0.040	U	0.043 0.040	U U	0.049 0.040	U U	0.047 0.040	U U	0.046 U 0.040 U	0.052 0.040	U	0.045 U 0.040 U				0.059 0.040	U 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 <sup>4</sup>	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 <sup>D</sup>	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				0.040	U U
		12-Apr-19 29-Jul-19	0.040 0.056	U	0.040 0.040	U	0.040 0.040	U U	0.040 0.040	U U	0.04 0.043	U	0.04 U 0.04 U	0.040 0.049	U	0.040 U 0.048				0.040 0.046	U
		29-Jul-19 29-Oct-19	0.036 NS		0.040	U	0.040	U	0.040	U	0.04	U	0.04 U	0.049	U	0.048 NS				0.040	U
		1-Nov-19	0.04	U	NS		NS		NS		NS		NS	NS		0.04 U				NS	~ 1
		21-Jan-20	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04 U	0.04	U	0.04 U				0.04	U
		22-Apr-20	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
		23-Jul-20	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
II .	I	29-Oct-20	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

Page 24 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag	ge .				Elevator						Media Center						Ambient Outdo	oor
		Carrala Data	Room	101	Cafeteria	21	Gymnasium	Hallway	0	Room 118	01	Room 110	01	(Rm 145)	Room 152	01	Room		Room 2		10
		Sample Date 8-Feb-08	0.090	Qual U		Qual U	0.090 U	1	Qual U	0.090	<b>Qual</b> U	0.090	<b>Qual</b> U	0.090 U	0.090	<b>Qual</b> U		Qual		Qual 0.090	Qual U
		27-Mar-08	0.092	U		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		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 31-Jul-08	0.092 0.092	U		U U	0.090 U 0.092 U	0.090 0.092	U	0.090 0.092	U U	0.090 0.092	U U	0.092 U 0.092 U	0.092 0.092	U				0.092 0.092	U U
		28-Aug-08	0.092	U		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		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		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 0.090	U		U U	0.090 U 0.090 U	0.090	U	0.090	U U	0.090 0.090	U U	0.090 U 0.090 U	0.090 0.090	U				0.090	U U
		18-Dec-08 21-Jan-09	0.090	U		U	0.090 U	0.090 0.090	U	0.090 0.090	U	0.090	U	0.090 U	0.090	U				0.090 0.090	U
		25-Feb-09	0.090	U		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		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		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 9-Oct-09	0.092 0.092	U		U U	0.092 U 0.092 U	0.092 0.092	U	0.092 0.092	U U	0.092 0.092	U U	0.092 U 0.092 U	0.092 0.092	U				0.092 0.092	U U
		15-Jan-10	0.092	U		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		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		U	0.092 U 0.092 U	0.092	U	0.092	U U	0.092	U U	0.092 U 0.092 U	0.092	U				0.092	U U
		15-Oct-10 30-Nov-10	0.092 NS	U		U U	0.092 U 0.092 U	0.092 NS	U	0.092 NS	U	0.092 NS	U	0.092 U 0.092 U	0.092 NS	U				0.092 NS	U
		26-Jan-11	0.158	U		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			U	0.230 U	NS		NS		NS		0.230 U	NS					NS	
		27-Apr-11	0.092	U		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 28-Oct-11	0.092 0.069	U		U U	0.092 U 0.069 U	0.092 0.069	U	0.092 0.069	U U	0.092 0.069	U U	0.092 U 0.069 U	0.092 0.069	U				0.092 0.046	U U
		23-Jan-12	0.081	U		U	0.081 U	0.081	U	0.081	U	0.081	U	0.081 U	0.081	U				0.040	U
		13-Apr-12	0.140	U		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 1-Nov-12	0.092 0.046	U		U U	0.092 U 0.046 U	0.092 0.046	U	0.092 0.046	U U	0.092 0.046	U	0.092 U 0.046 U	0.092 0.046	U				0.092 0.046	U U
		1-Nov-12 1-Feb-13	0.046	U		U	0.046 U	0.092	U	0.046	U	0.092	U	0.046 U	0.046	U				0.046	U
		29-Apr-13	0.046	U		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		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	9-Jul-13 RIDEM	NS 0.092	U	NS 0.092	U	NS 0.092 U	NS 0.002	U	0.021	J U	NS 0.092	U	NS 0.092 U	NS 0.002	U				0.007	J U
		18-Oct-13 9-Jan-14	0.092	U		U	0.092 U	0.092 0.092	U	0.092 0.092	U	0.092	U	0.092 U 0.092 U	0.092 0.092	U				0.092 0.092	U
		24-Apr-14	0.046 <sup>L,V</sup>	U	2.22	U	0.046 <sup>L,V</sup> U	0.046 <sup>L,V</sup>	U	0.046 <sup>L,V</sup>	U	0.046 <sup>L</sup> ,V	U	0.046 <sup>L,V</sup> U	0.046 <sup>L,V</sup>	U				0.046 <sup>L,V</sup>	U
		1-Aug-14	0.092	U		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 22-Oct-14	NS 0.069	U	NS 0.069	U	NS 0.069 U	NS 0.069	U	NS 0.069	U	NS 0.069	U	0.046 <sup>L,V</sup> U 0.069 U	NS 0.069	U				NS 0.069	U
		20-Jan-15	0.046	U		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	A	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 23-Sept-15 resample	0.200 NS	U	0.200 <sup>A</sup> NS	U	0.200 U NS	0.200 NS	U	0.200 NS	U	0.200 NS	U	0.300 U 0.300 U	0.200 NS	U				0.300 NS	U
		29-Oct-15	0.300	U		U	0.200 U	0.300	U		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		U	0.057	0.046	U	0.085		0.046	U	0.046 U	0.046	U				0.046	U
		20-Apr-16 <sup>3</sup> 20-Jul-16	0.074 0.055	U	0.048 0.072	U	0.046 U 0.050 U	0.083 0.057	U	0.057 0.055	U	0.059 0.11		0.046 U 0.061 U	0.052 0.052	U				0.052 0.069	U
		21-Oct-16	0.046	U		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 <sup>4</sup>	0.069	U		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		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 10-Jan-18	0.046 0.05	U		U U	0.046 U 0.05 U	0.046 0.05	U	0.046 0.05	U U	0.046 0.05	U U	0.046 U 0.05 U	0.046 0.05	U				0.046 0.046	U
		10-Jan-18 11-Apr-18	0.05	U		U	0.05 U	0.03	U	0.05	U	0.05	U	0.05 U	0.03	U				0.46 <sup>D</sup>	U
		27-Jul-18	0.046	U		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		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
		12-Apr-19	0.046	U		U	0.046 U	0.046	U	0.046	U	0.046	U	0.046 U	0.046	U				0.046	U
		29-Jul-19	0.046	U	0.091	**	0.046 U	0.078		0.079		0.12	,	0.091	0.046	U				0.046	U
		29-Oct-19 1-Nov-19	NS 0.046	U	0.046 NS	U	0.046 U NS	0.046 NS	U	0.046 NS	U	0.046 NS	U	0.046 U NS	NS 0.046	U				0.046 NS	U
		21-Jan-20	0.046	U		U	0.05 U	0.05	U	0.05	U	0.05	U	0.05 U	0.046	U				0.05	U
		22-Apr-20	0.092 <sup>L</sup>	U	T T	U	0.092 <sup>L</sup> U	0.092 <sup>L</sup>	U	0.092 <sup>L</sup>	U	0.092 <sup>L</sup>	U	0.092 <sup>L</sup> U	0.092 <sup>L</sup>	U				0.092 <sup>L</sup>	U
		23-Jul-20	0.046	U		U	0.046 U	0.046	U	0.046	U	0.046	U	0.046 U	0.046	U				0.046	U
		29-Oct-20	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

Page 25 of 48 Date Modified: 12/10/2020

Volatile Organic	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-																					
Compounds via 10 13	Approved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room	149	Room 23	4	Ambient Outdoor (AOA-1)	
		Sample Date		Qual		Qual		Qual		Qual		Qual	_		Qual	Qua	ıl	Qual		Qual		Qual
		8-Feb-08 27-Mar-08	0.090 0.091	U	0.090 0.091	U U	0.090 0.091	U U	0.090 0.091	U U	0.090 0.091	U U	0.090 U 0.091 U	0.090 0.091	U	0.090 U 0.091 U					0.090 0.091	U 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 U	0.090	U U	0.090	U U	0.090	U U	0.090 U 0.091 U	0.185	U	0.090 U 0.091 U	l l				0.091	U U
		31-Jul-08 28-Aug-08	0.091 0.091	U	0.091 0.091	U	0.091 0.091	U	0.091 0.091	U	0.091 0.091	U	0.091 U	0.091 0.091	U	0.091 U 0.091 U	l l				0.091 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 18-Dec-08	0.180 0.180	U	0.180 0.180	U U	0.180 0.180	U U	0.180 0.180	U U	0.180 0.180	U U	0.180 U 0.180 U	0.180 0.180	U	0.180 U 0.180 U	l l				0.180 0.180	U 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	l l				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 29-Apr-09	0.091 0.091	U	0.091 0.091	U U	0.091 0.091	U U	0.091 0.091	U U	0.091 0.091	U U	0.091 U 0.091 U	0.091 0.091	U	0.091 U 0.091 U					0.091 0.091	U 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	l l				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 0.091	U	0.091	U U	0.091 0.091	U U	0.091 0.091	U U	0.091 0.091	U U	0.091 U 0.091 U	0.091 0.091	U	0.091 U 0.091 U					0.091 0.091	U U
		21-Apr-10 16-Jul-10	0.091	U	0.091 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	l l				0.091	U
		30-Nov-10	NS		0.091	U	0.091	U	NS		NS 0.155		NS	0.091	U	NS	0.154		0.155		NS	
		26-Jan-11 26-Jan-11**	0.155 NS	U	0.154 0.230	U U	0.155 0.230	U U	0.154 NS	U	0.155 NS	U	0.154 U NS	0.154 0.230	U	0.155 U NS	0.154	U	0.155	U	0.154 NS	U
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091 U	0.091	U	0.091 U					0.091	U
		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	l l				0.091	U
		28-Oct-11 23-Jan-12	0.140 0.160	U	0.140 0.160	U U	0.140 0.160	U U	0.140 0.160	U U	0.140 0.160	U U	0.140 U 0.160 U	0.140 0.160	U	0.140 U 0.160 U					0.091 0.160	U U
		23-Jan-12 13-Apr-12	0.160	U	0.160	U	0.068	U	0.160	U	0.068	U	0.160 U	0.068	U	0.160 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	l l				0.091	U
		1-Nov-12 1-Feb-13	0.045 0.045	U	0.045 0.045	U U	0.045 0.045	U U	0.045 0.045	U U	0.045 0.045	U U	0.045 U 0.045 U	0.045 0.045	U	0.045 U 0.045 U					0.045 0.045	U 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
cis-1,3-Dichloropropene	None	9-Jul-13 RIDEM 18-Oct-13	NS 0.091	U	NS 0.091	U	NS 0.091	U	NS 0.091	U	0.026 0.091	U U	NS 0.091 U	NS 0.091	U	NS 0.091 U					0.026 0.091	U 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 12-Sept-14 resample	0.091 NS	U	0.091 NS	U	0.091 NS	U	0.140 NS	U	1.000 NS		0.091 U NS	0.091 0.045	U	0.091 U NS					0.091 NS	U
		22-Oct-14	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068 U	0.068	U	0.068 U					0.068	U
		20-Jan-15	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U		U	0.046 U					0.068	U
		30-Mar-15 resample	NS 0.045	U	NS 0.045	U	NS 0.045	**	NS 0.045	U	NS 0.045	**	NS 0.045	NS 0.045	U	0.052 U					NS 0.045	U
		22-Apr-15 21-Jul-15	0.045 0.200	U	0.045 0.200 <sup>A</sup>	U	0.045 0.200	U	0.045 0.200	U	0.045 0.200	U U	0.045 U 0.200 U	0.045 0.300	U	0.045 U 0.200 U					0.045 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 27-Jan-16	NS 0.045	U	0.200 0.045	U U	NS 0.045	U	NS 0.045	U	NS 0.045	U	NS 0.045 U	NS 0.045	U	NS 0.045 U					NS 0.045	U
		20-Apr-16 <sup>3</sup>	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045 U	l l				0.045	U
		20-Jul-16	0.054	U	0.07	U	0.049	U	0.056	U	0.054	U	0.053 U		U	0.051 U	l l				0.068	U
		21-Oct-16 31-Jan-17	0.045 0.045	U	0.045 0.045	U U	0.045 0.045	U U	0.045 0.045	U U	0.045 0.045	U U	0.045 U 0.045 U	0.045 0.045	U	0.045 U 0.045 U	l l				0.045 0.045	U U
		17-Apr-17 <sup>4</sup>	0.043	U	0.068	U	0.068	U	0.043	U	0.068	U	0.068 U	0.068	U	0.068 U					0.043	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	l l				0.045	U
		10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U		U	0.045 U					0.045 0.45 <sup>D</sup>	U
		11-Apr-18 27-Jul-18	0.045 0.045	U	0.045 0.045	U U	0.045 0.045	U U	0.045 0.045	U U	0.045 0.068	U U	0.091 U 0.068 U		U	0.045 U 0.045 U					0.45	U U
		27-Jul-18 24-Oct-18	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.068 U		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
		12-Apr-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045 U					0.045	U
		29-Jul-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045 U					0.045	U
		29-Oct-19 1-Nov-19	NS 0.045	U	0.045 NS	U	0.045 NS	U	0.045 NS	U	0.045 NS	U	0.045 U NS	0.045 NS	U	NS 0.045 U					0.045 NS	U
		1-Nov-19 21-Jan-20	0.045	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05 U	0.05	U	0.045 U					0.05	U
		22-Apr-20	0.045 <sup>L</sup>	U	0.045 <sup>L</sup>	U	0.045 <sup>L</sup>	U	0.045 <sup>L</sup>	U	0.045 <sup>L</sup>	U	0.045 <sup>L</sup> U	0.045 <sup>L</sup>	U	0.045 <sup>L</sup> U					0.045 <sup>L</sup>	U
		23-Jul-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045 U					0.045	U
		29-Oct-20	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

Page 26 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage	è					Elevator					Media Ce	nter							Ambient Outdoor	
		a	Room	10.1	Cafeteria		Gymnasium	10.1	Hallway	10.1	Room 118	0 1	Room 110	(Rm 14		Room 152	10.	Room 1		Room 23		(AOA-1)	
		Sample Date 8-Feb-08	0.090	<b>Qual</b> U	0.090	<b>Qual</b> U	0.090	<b>Qual</b> U	0.090	Qual U	0.090	<b>Qual</b> U	0.090 U	0.090	Qual U	0.090	<b>Qual</b> U		Qual		Qual		<b>Qual</b> 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						U
		25-Apr-08 29-May-08	0.091 0.090	U	0.091 0.090	U	0.091 0.090	U	0.091 0.090	U	0.091 0.090	U U	0.091 U 0.090 U	0.091 0.090	U	0.091 0.090	U						U 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						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						U
		28-Aug-08 27-Oct-08	0.091 0.180	U	0.091 0.180	U U	0.091 0.200	U	0.091 0.180	U U	0.091 0.180	U U	0.091 U 0.180 U	0.091 0.180	U	0.091 0.180	U U						U 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 U	0.180	U U	0.180	U U	0.180	U	0.180	U U	0.180 U 0.180 U	0.180	U	0.180	U						U U
		18-Dec-08 21-Jan-09	0.180 0.180	U	0.180 0.180	U	0.180 0.180	U	0.180 0.180	U	0.180 0.180	U	0.180 U 0.180 U	0.180 0.180	U	0.180 0.180	U						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 U	0.091	U U	0.091	U	0.091	U	0.091 U 0.091 U	0.091	U	0.091	U						U
		29-Apr-09 22-Jul-09	0.091 0.091	U U	0.091 0.091	U	0.107 0.091	U	0.091 0.091	U	0.091 0.091	U U	0.091 U 0.091 U	0.091 0.091	U	0.091 0.091	U						U 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 21-Apr-10	0.091 0.091	U U	0.091 0.091	U U	0.091 0.091	U U	0.091 0.091	U	0.091 0.091	U U	0.091 U 0.091 U	0.091 0.091	U	0.091 0.091	U						U U
		21-Apr-10 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						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						U
		30-Nov-10 26-Jan-11	NS 0.155	U	0.091 0.154	U U	0.091 0.155	U	NS 0.154	U	NS 0.155	U	NS 0.154 U	0.091 0.154	U	NS 0.155	U	0.154	IJ	0.155	U	NS 0.154	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS S	0.230	U	NS		0.134		0.155		NS	Ŭ
		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						U
		26-Jul-11 28-Oct-11	0.091 0.068	U	0.091 0.068	U	0.091 0.068	U U	0.091 0.068	U	0.091 0.068	U U	0.091 U 0.068 U	0.091 0.068	U	0.091 0.068	U U						U 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						U
		2-Jul-12 resample 20-Jun-12	NS 0.091	U	NS 0.091	U	NS 0.091	U	NS 0.091	U	NS 0.091	U	NS 0.091 U	NS 0.091	U	0.068 0.091	U						U U
		1-Nov-12	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045	U					0.045	U
		1-Feb-13 29-Apr-13	0.045 0.045	U U	0.045 0.045	U U	0.045 0.045	U U	0.045 0.045	U	0.045 0.045	U U	0.045 U 0.045 U	0.045 0.045	U	0.045 0.045	U						U 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						U
rans-1,3-Dichloropropene	None	9-Jul-13 RIDEM	NS		NS		NS		NS		0.049	U	NS	NS		NS							U
		18-Oct-13 9-Jan-14	0.091 0.091	U	0.091 0.091	U	0.091 0.091	U	0.091 0.091	U	0.091 0.091	U U	0.091 U 0.091 U	0.091 0.091	U	0.091 0.091	U						U 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						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						U
		12-Sept-14 resample 22-Oct-14	NS 0.068	U	NS 0.068	U	NS 0.068	U	NS 0.068	U	NS 0.068	U	NS 0.068 U	0.045 0.068	U	NS 0.068	U					NS 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						U
		30-Mar-15 resample	NS 0.045	**	NS 0.045	U	NS 0.045	U	NS 0.045		NS 0.045	U	NS 0.045 U	NS 0.045	U	0.052	U U					NS 0.045	U
		22-Apr-15 21-Jul-15	0.045 0.200	U	0.045 0.200 <sup>A</sup>	U	0.045 0.200	U	0.045 0.200	U U	0.045 0.200	U	0.045 U 0.200 U	0.045 0.300	U	0.045 0.200	U					0.045 0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS	0.300	U	NS						NS	
		29-Oct-15 4-Dec-15 resample	0.300 NS	U	0.200 0.200	U U	0.200 NS	U	0.300 NS	U	0.200 NS	U	0.200 U NS	0.200 NS	U	0.200 NS	U					0.300 NS	U
		27-Jan-16	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045	U						U
		20-Apr-16 <sup>3</sup>	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045	U						U
		20-Jul-16 21-Oct-16	0.054 0.045	U	0.07 0.045	U U	0.049 0.045	U	0.056 0.045	U U	0.054 0.045	U U	0.053 U 0.045 U	0.060 0.045	U	0.051 0.045	U U						U 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						U
		17-Apr-17 <sup>4</sup>	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068 U	0.068	U	0.068	U						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						U
		12-Oct-17 10-Jan-18	0.045 0.045	U	0.045 0.045	U U	0.045 0.045	U	0.045 0.045	U U	0.045 0.045	U U	0.045 U 0.045 U	0.045 0.045	U U	0.045 0.045	U U						U 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					_	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						U
		24-Oct-18 16-Jan-19	0.045 0.045	U	0.045 0.045	U	0.045 0.045	U U	0.045 0.045	U	0.045 0.045	U U	0.045 U 0.045 U	0.045 0.045	U U	0.045 0.045	U U						U U
		16-Jan-19 12-Apr-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045	U						U
		29-Jul-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045	U						U
		29-Oct-19	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	NS							U
		1-Nov-19 21-Jan-20	0.045 0.05	U	NS 0.05	U	NS 0.05	U	NS 0.05	U	NS 0.05	U	NS 0.05 U	NS 0.05	U	0.045 0.05	U					NS 0.05	U
		21-Jan-20 22-Apr-20	0.045	U	0.045	U	0.045	U	0.03	U	0.045	U	0.045 U	0.03	U	0.03	U						U
		23-Jul-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045	U					0.045	U
		29-Oct-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045 U	0.045	U	0.045	U	<u></u>				0.045	U

Page 27 of 48 Date Modified: 12/10/2020

		Media Center (Rm 145) Room 152	Room 149 Room 234	Ambient Outdoor (AOA-1)
	Qual	Qual Qual	Qual Qual	Qual
22-Aug   6,70	Qual	0.160	Qual	0.220 0.096 0.087 0.090 0.369 0.255 0.944 2.200 0.2200 0.2200 0.2200 0.727 0.178 1.180 0.746 0.286 0.087 0.143 0.121 NS 1.300 NS 0.091 0.161 0.130 0.470 0.130 0.470 0.130 0.470 0.130 0.470 0.130 0.470 0.130 0.470 0.130 0.150 0.310 0.330 0.430 0.160 0.887 0.180 0.160 0.887 0.19 0.210 0.210 0.88 0.180 0.160 0.180 0.160 0.180 0.160 0.130 0.150 0.310 0.330 0.430 0.140 0.087 0.280 NS 0.210 0.210 NS 0.11 0.087 0.280 NS 0.11 0.087 0.13 0.13 0.13 0.140 0.087 0.280 NS 0.11 0.087 0.11 0.11 0.11 0.087 0.11 0.11 0.094 0.099 0.14 0.111 0.111 NS 0.144 0.087

Page 28 of 48 Date Modified: 12/10/2020

	Compounds via TO-15 Cor	CT Draft Proposed Indoor Residential Target Air oncentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)	Roo	om 152	Room 1	149	Room 23	Ambient O	
Property   Property			Sample Date		Qual		Qual		Qual		Qual		Qual		`							Qual
1-Nov-19 0.25 U NS	Isopropylbenzene	120.0	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 31-Jul-08 38-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 29-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-11 28-Oct-11 23-Jan-12 13-Apr-12 2-Jul-12 resample 20-Jun-12 1-Feb-13 29-Apr-13 9-Jul-13 RIDEM 18-Oct-13 29-Apr-13 9-Jul-13 RIDEM 18-Oct-14 20-Jan-14 1-Aug-14 12-Sept-14 resample 20-Jun-12 1-Feb-13 29-Apr-13 39-Jul-13 RIDEM 18-Oct-13 39-Jan-14 24-Apr-14 1-Aug-14 12-Sept-16-Feb-13 29-Apr-15 21-Jul-15 20-Jul-16 20-Oct-16 31-Jan-17 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-19 19-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19 29-Jul-19	2.460 2.460 2.460 2.460 2.460 2.460 2.460 4.900 4.900 4.900 4.900 4.900 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.50 0.250	ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט	2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 4.900 4.900 4.900 4.900 4.900 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.450 0.370 NS 0.250 0.250 0.250 0.250 NS 0.250 0.250 NS 0.250 0.250 NS 0.250 0.250 NS 0.250		2.460 2.460 2.460 2.460 2.460 2.460 2.460 4.900 4.900 4.900 4.900 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.450 2.50 0.250	ט טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	2.460 2.460 2.460 2.460 2.460 2.460 2.460 4.900 4.900 4.900 NS 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 0.370 NS 0.250 0.370 NS 0.250 0.300 NS 0.250 0.300 NS 0.250 0.300 NS 0.250 0.370 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.2	טטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטטט	2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 4.900 4.900 4.900 4.900 4.900 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.450 0.050 0.250	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.460 U 4.900 U 4.900 U 4.900 U 4.900 U 4.900 U 4.900 U 2.460 U 0.2460 U 0.2460 U 0.250 U 0.25	2.460 2.460 2.460 2.460 2.460 2.460 2.460 4.900 4.900 4.900 4.900 4.900 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.450 0.250	J 2.466 J 3.490 J 4.900 J 5.466 J 5.46		4.180	U		U 4.80 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 2.460 4.900 4.900 4.900 4.900 2.460 2.50 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.370 0.370 0.388 0.370 0.370 0.388 0.370 0.370 0.390 NS 0.250 0.390 NS 0.250 0.390 0.250	Oual

Page 29 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room	e Qual	Cafeteria	)ual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Dual	Room 110 Qual	Media Center (Rm 145)	Room 152	Room 1	49 Roo	n 234 Qual	Ambient Outdoor (AOA-1)	r Qual
		8-Feb-08	2.740	U U		U	2.740	U	2.740	U		U	2.740 U	2.740 U	2.740 U 2.740 U		İ		2.740	U
		27-Mar-08 25-Apr-08	2.740 2.740	U		U U	2.740 2.740	U U	2.740 2.740	U		U U	2.740 U 2.740 U	2.740 U 2.740 U	2.740 U 2.740 U				2.740 2.740	U U
		29-May-08	2.740 2.740	U		U U	2.740 2.740	U U	2.740 2.740	U U		U U	2.740 U 2.740 U	2.740 U 2.740 U	2.740 U 2.740 U				2.740	U U
		27-Jun-08 31-Jul-08	2.740	U		U	2.740	U	2.740	U		U	2.740 U 2.740 U	2.740 U 2.740 U	2.740 U 2.740 U				2.740 2.740	U
		28-Aug-08 30-Sep-08	2.740 5.500	U		U U	2.740 5,5	U U	2.740 5.500	U U	2.740 6.400	U	2.740 U 5.500 U	2.740 U 5.500 U	2.740 U 67.000				2.740 5.500	U 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 18-Dec-08	5.500 5.500	U		U U	5.500 5.500	U U	5.500 5.500	U U		U U	5.500 U 5.500 U	5.500 U 5.500 U	5.500 U 5.500 U				5.500 5.500	U 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 26-Mar-09	5.500 2.740	U		U U	5.500 2.740	U U	NS 2.740	U		U U	5.500 U 2.740 U	5.500 U 2.740 U	5.500 U 2.740 U				5.500 2.740	U U
		29-Apr-09 22-Jul-09	2.740 2.740	U U		U U	0.274 3.890	U	2.740 2.740	U U		U U	2.740 U 2.740 U	2.740 U 2.740 U	2.740 U 2.740 U				2.740 2.740	U U
		9-Oct-09	2.740	U		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 21-Apr-10	2.740 2.740	U		U U	2.740 2.740	U U	2.740 2.740	U U		U U	2.740 U 2.740 U	2.740 U 2.740 U	2.740 U 2.740 U				2.740 2.740	U 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 30-Nov-10	2.740 NS	U		U U	2.740 2.740	U U	2.740 NS	U	2.740 NS	U	2.740 U NS	2.740 U 2.740 U	2.740 U NS				2.740 NS	U
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U		U	4.660 U	4.660 U	4.680 U	4.660	U 4.680	U	4.660	U
		26-Jan-11** 27-Apr-11	NS 2.740	U	2.740	U	2.740	U	NS 2.740	U	NS 2.740	U	NS 2.740 U	2.740 U	NS 2.740 U				NS 2.740	U
		26-Jul-11 28-Oct-11	2.740 0.380	U		U U	2.740 0.380	U U	2.740 0.380	U U		U U	2.740 U 0.380 U	2.740 U 0.380 U	2.740 U 0.380 U				2.740 0.250	U 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 2-Jul-12 resample	0.380 NS	U	0.380 NS	U	0.380 NS	U	0.380 NS	U	0.380 NS	U	0.380 U NS	0.380 U NS	0.380 U 0.380 U				0.500 0.380	U U
		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 1-Feb-13	0.250 0.290	U		U U	0.250 0.250	U U	0.250 0.250	U		U U	0.250 U 0.250 U	0.250 U 0.250 U	0.250 U 0.250 U				0.250 0.250	U U
		29-Apr-13 9-Jul-13	0.480 0.250	TJ.		U U	0.250 0.250	U U	0.250 0.250	U		U U	0.250 U 0.250 U	0.250 U 0.250 U	0.250 U 0.250 U				0.250 0.250	U U
p-Isopropyltoluene	67.0	18-Oct-13	0.250	U		U	0.250	U	0.250	U	0.320		0.250 U	0.250 U	0.370				0.250	U
		9-Jan-14 24-Apr-14	0.250 0.250	U		U U	0.250 0.250	U U	0.250 0.250	U U		U U	0.250 U 0.250 U	0.250 U 0.250 U	0.250 U 0.250 U				0.250 0.250	U 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 22-Oct-14	NS 0.380 <sup>L</sup>	U	NS 0.380 <sup>L</sup>	U	NS 0.380 <sup>L</sup>	U	NS 0.380 <sup>L</sup>	U	NS 0.380 <sup>L</sup>	U	NS 0.380 <sup>L</sup> U	0.250 U 0.380 <sup>L</sup> U	NS 0.380 <sup>L</sup> U				NS 0.380 <sup>L</sup>	U
		20-Jan-15 30-Mar-15 resample	0.250 NS	U	0.250 NS	U	0.250 NS	U	0.250 NS	U	0.250 NS	U	0.250 U NS	0.380 U NS	0.250 U 0.290 U				0.380 NS	U
		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 23-Sept-15 resample	0.170 <sup>J</sup> NS		0.300 <sup>A</sup> NS	U	0.300 NS	U	0.300 NS	U	0.300 NS	U	0.300 U NS	0.400 U 0.300 U	0.300 U NS				- NS	
		29-Oct-15	0.300	U	0.250 J		0.300	U	0.300	U		U	0.300 U	0.160 J	0.300 U				0.300	U
		4-Dec-15 resample 27-Jan-16	NS 0.25	U		U U	NS 0.25	U	NS 0.25	U	NS 0.25	U	NS 0.25 U	NS U 0.25 U	NS 0.25 U				NS 0.25	U
		20-Apr-16 <sup>3</sup> 20-Jul-16	0.25 0.30	U		U U	0.25 0.27	U U	0.25 0.31	U U		U U	0.25 U 0.29 U	0.25 U 0.33 U	0.25 0.28 W U				0.25 0.37	U 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 17-Apr-17 <sup>4</sup>	0.25 0.38	U U		U U	0.25 0.38	U U	0.25 0.38	U U		U U	0.25 U 0.38 U	0.25 U 0.38 U	0.25 U 0.38 U				0.25 0.38	U U
		26-Jul-17	0.25	U		U	0.25	U	0.25	U		U	0.25 U	0.25 U	0.25 U				0.25	U
		12-Oct-17 10-Jan-18	0.25 0.25	U U		U U	0.25 0.25	U U	0.25 0.25	U U		U U	0.25 0.27	0.25 U 0.25 U	0.25 U 0.25 U				0.25 0.25	U U
		10-Jan-18 11-Apr-18	0.25	U		U	0.25	U	0.25	U		U	0.27 0.25 U	0.25 U	0.25 U				1.3 <sup>D</sup>	U
		27-Jul-18	0.25	U	7 7	U	0.25	U	0.25	U		U	1.1	0.25 U	0.25 U				0.25	U
		24-Oct-18 16-Jan-19	0.25 0.25	U U	* *	U U	0.25 0.25	U U	0.25 0.25	U		U U	0.25 U 0.25 U	0.25 U 0.25 U	0.25 U 0.25 U				0.25 0.25	U U
		12-Apr-19	0.25	U	* *	U	0.25	U	0.25	U		U	0.25 U	0.25 U	0.25 U				0.25	U
		29-Jul-19 29-Oct-19	0.25 NS	U	7 7	U U	0.25 0.25	U U	0.25 0.25	U		U U	0.25 U 0.25 U	0.25 U 0.25 U	0.25 U NS				0.25 0.25	U U
		1-Nov-19	0.25	U	NS		NS		NS		NS		NS	NS	0.25 U				NS	
		21-Jan-20 22-Apr-20	0.25 0.25	U U		U U	0.25 0.25	U U	0.25 0.25	U U		U U	0.25 U 0.25 U	0.25 U 0.25 U	0.25 U 0.25 U				0.25 0.25	U U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25 <sup>M</sup> U	0.25 U	0.25 U				0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25 U	0.25 U	0.25 U				0.25	U

Page 30 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway	Io i	Room 118		Room 110	Media Center (Rm 145)		Room 152	_	n 149	Room 23		Ambient Outdoor (AOA-1)
		Sample Date 8-Feb-08	0.070	<b>Qual</b> U	0.070	<b>Qual</b> U	0.070	<b>Qual</b> U	0.070	Qual	0.070	<b>Qual</b> U	0.070 U	0.070	<b>Qual</b> U	0.070 U	_	Qual		Qual	0.070 L
		8-Feb-08 27-Mar-08	0.440	0	0.102	U	0.102		0.070		0.070	U	0.070	0.102	"	0.070					0.070 C
		25-Apr-08	0.116		0.116		0.107		0.127		0.126		0.121	0.131		0.113					0.072 L
		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 L
		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 L
		31-Jul-08 28-Aug-08	0.072 0.095	U	0.072 0.130	U	0.072 0.123	U	0.072 0.123	U	0.072 0.091	U	0.072 U 0.106	0.072 0.115	U	0.072 0.089					0.072 U 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 L
		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 25-Feb-09	1.800 1.800	U	1.800 2.700	U	1.800 1.800	U	1.800 NS	U	1.800 1.800	U U	1.800 U 2.700	1.800 1.800	U U	1.800 U 1.800 U					1.800 L 1.800 L
		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 L
		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 L
		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 L
		15-Jan-10	0.072 0.072	U U	0.072 0.072	U	0.072	U U	0.072 0.072	U	0.072 0.072	U	0.072 U 0.072 U	0.072 0.072	U U	0.072 U 0.072 U					0.072 L 0.072 L
		21-Apr-10 16-Jul-10	0.072 0.072	U	0.072 0.072	U	0.072 0.072	U	0.072	U	0.072 0.072	U	0.072 U 0.072 U	0.072 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 L
		26-Jan-11**	NS 0.052		0.180	U	0.180	U	NS		NS 0.052		NS 0.052	0.180	U	NS					NS
		27-Apr-11 26-Jul-11	0.072 0.072	U U	0.072 0.072	U	0.072 0.072	U	0.072 0.072	U	0.072 0.072	U U	0.072 U 0.072 U	0.072 0.072	U U	0.072 U 0.072 U					0.072 L 0.072 L
		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 L
		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	l l	NS		NS		NS		NS		NS	NS		0.110 U					0.110 L
		20-Jun-12 1-Nov-12	0.072 0.072	U U	0.072 0.072	U	0.072 0.072	U U	0.072 0.072	U	0.072 0.072	U U	0.072 U 0.072 U	0.072 0.072	U U	0.072 U 0.072 U					0.072 L 0.072 L
		1-Nov-12 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 L
		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 L
thyl tert butyl ether (MTE	160.0	9-Jul-13 RIDEM	NS		NS		NS		NS		0.041	J	NS	NS		NS					0.200 L
, , ,		18-Oct-13 9-Jan-14	0.072 0.072	U	0.072 0.072	U	0.072 0.072	U U	0.072 0.072	U	0.072 0.072	U U	0.072 U 0.072 U	0.072 0.072	U	0.072 U 0.072 U					0.072 L 0.072 L
		9-Jan-14 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 L
		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 NS	U	0.072 NS	U	0.072	U	0.072	U	0.072 NS	U	0.072 U NS	0.110	U	0.072 U 0.083 U					0.110 U
		30-Mar-15 resample 22-Apr-15	NS 0.072	U	0.072	U	NS 0.072 <sup>v</sup>	U	NS 0.072	U	NS 0.072	U	0.072 U	NS 0.072	U	0.083 U					NS 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 L
		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 L
		4-Dec-15 resample 27-Jan-16	NS 0.072	U	0.200 0.072	U	NS 0.072	U	NS 0.072	U	NS 0.072	U	NS 0.072 U	NS 0.072	U	NS 0.072 U					NS 0.072 U
		20-Apr-16 <sup>3</sup>	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 L
		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 L
		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 L
		17-Apr-17 <sup>4</sup>	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 12-Oct-17	0.072 0.072	U U	0.072 0.072	U U	0.072 0.072	U U	0.072 0.072	U	0.072 0.072	U U	0.072 U 0.072 U	0.072 0.072	U	0.072 U 0.072 U					0.072 L 0.072 L
		12-Oct-17 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 <sup>D</sup>
		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 L
		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 L
		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 L
		12-Apr-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072 U	0.072	U	0.072 U					0.072 L
		29-Jul-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072 U	0.072	U	0.072 U					0.072 L
		29-Oct-19	NS		0.072	U	0.072	U	0.072	U	0.072	U	0.072 U	0.072	U	NS					0.072 L
		1-Nov-19	0.072	U	NS 0.07		NS		NS 0.07		NS		NS	NS 0.07		0.072 U					NS
		21-Jan-20	0.07	U U	0.07	U U	0.07 0.072	U	0.07 0.072	U	0.07	U U	0.07 U 0.072 U	0.07	U	0.07 U 0.072 U					0.07 L 0.072 L
		22-Apr-20 23-Jul-20	0.072 0.072	U	0.072 0.072	U	0.072	U	0.072	U	0.072 0.072	U	0.072 U 0.072 U	0.072 0.072	U	0.072 U 0.072 U					0.072 U 0.072 U
		29-Oct-20	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 1-1		لنا				$\bot\bot\bot$		1 -											

Page 31 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room		Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Center (Rm 145)	Room 152	Room 149	Room 234	Ambient Outdoor (AOA-1)
		Sample Date		Qual	Qual	Qua	ıl Qua	l Qual	l Qua	l Qual	Qual	Qual	Qua	l Qual
Methylene chloride			Room			·	Hallway  1.740 U 1.700 U	Qual   1.740	1 Qua  1.740 U 1.700 U 1.740 U	(Rm 145)  1				(AOA-1)
		20-Jan-15 30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 29-Oct-15 4-Dec-15 resample 27-Jan-16 20-Apr-16 3	28.000 NS 1.800 4.800 NS 2.100 NS 0.69 0.69 1.2 1.4 0.7 1.0 0.69 0.69 0.69 1.30 1.2 0.69 0.69 1.5 0.69 0.69 4.1 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69	U U U U U U U U U U U U U U U U U U U	27,000  NS  1,400  1,100 ^  NS  12,000  0,840  0,69	2.900 NS 1.100 V 1.600 NS 1.500 NS 0.69 U 0.69 U 0.75 U 1.1 0.69 U 0.69 U 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69	NS 1.500 20.000  NS 1.800  NS 1.800  NS 0.69 0.69 0.69 0.72 0.69 0.69 0.69 0.76 0.90 0.69 0.69 0.69 0.69 0.69 0.69 0.6	NS 1.200 2.100 NS 1.400 NS 1.400 NS 0.69 0.69 0.83 1.1 0.69 U,L 1 U,0.69 U,0.	NS 1.100 1.500 NS 1.400 NS 1.400 NS 0.69 0.69 0.81 1.2 0.69 0.81 1 0.69 0.69 1 1 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69	NS 1.000 1.700 1.300 23.000  NS U 0.69 U	0.690 1.300 0.890 1.900 NS 1.200 NS 0.69 0.69 0.78  4.6  0.69 0.77 0.69 0.70 1.00 0.9 0.69 0.72 1.3 0.69 U NS 0.69 U NS 0.69 U U U U U U U U U U U U U U U U U U U			1.2 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69

Page 32 of 48 Date Modified: 12/10/2020

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 Qu		Room 118	ual	Room 110	Media Cent (Rm 145)		Room 152	Room 1		Ambient Outdo (AOA-1)	oor Qual
		25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 28-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08	2.050 2.050 2.050 2.050 2.050 2.050 2.000 2.000	U U U U U U U U	2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.000 U 2.000 U 2.000 U 2.000 U	2.050 2.050 2.050 2.050 2.050 2.000	U U U U U U U	2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.540 U 2.000 U 2.000 U 2.000 U	U U U	2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.000 U 2.000 U		2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.000 U 2.000 U 2.000 U 2.000 U	2.050 2.050 2.050 2.050 2.050 2.050 2.000 2.000	U U U U U U	2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.000 U 2.000 U 2.000 U 2.000 U			2.050 2.050 2.050 2.050 2.050 2.050 2.000 2.000 2.000	U U U U U U
		18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10	2.000 2.000 2.000 2.050 2.050 2.050 2.050	บ บ บ บ บ บ บ	2.000 U 2.000 U 2.000 U 2.050 U	2.000 2.000 2.050 2.050 2.050 2.050	U U U U U U U	2.000 U 2.000 U NS 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U	U U U U U	2.000 U 2.600 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U		2.000 U 2.000 U 2.000 U 2.050 U	2.000 2.000 2.000 2.050 2.050 2.050 2.050 2.050	U U U U U U	2.000 U 2.000 U 2.000 U 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 0.050 U			2.000 2.000 2.000 2.050 2.050 2.050 2.050 2.050	ט ט ט ט ט ט
		21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-11	2.050 2.050 2.050 NS 3.490 NS 2.050	บ บ บ บ	2.050 U 2.050 U 2.050 U 2.050 U 2.050 U 3.480 U 0.200 U 2.050 U 2.050 U	2.050 2.050 2.050 3.490 0.200 2.050	U U U U U U U	2.050 U 2.050 U 2.050 U 2.050 U NS 3.480 U NS 2.050 U 2.050 U	U U U	2.050 U 2.050 U NS 3.490 U NS 2.930		2.050 U 2.050 U 2.050 U 2.050 U NS 59.500 NS 2.050 U 2.050 U 2.050 U	2.050 2.050 2.050 2.050 3.480 0.200 2.050 2.050	U U U U U U	2.250 2.050 U 2.050 U NS 6.760 NS 2.050 U 2.050 U	3.480	U 3.490	2.050 2.050 2.050 NS U 3.480 NS 2.050 2.050	U U U U
		28-Oct-11 23-Jan-12 13-Apr-12 2-Jul-12 resample 20-Jun-12 1-Nov-12 1-Feb-13	2.100 0.140 0.120 NS 0.230 0.082 0.093	บ บ	0.490 0.140 U 0.120 U NS 0.082 U 0.260 0.100	0.840 0.210 0.200 NS 0.460 0.180		0.560 0.190 0.120 NS 0.250 0.420 0.082	U	0.800 26.000 0.150 NS 0.320 0.500 0.190		0.930 2.900 0.230 NS 0.270 0.650 0.280	1.500 0.230 0.120 NS 0.190 0.082 0.082	U U	1.200 270.000 0.140 0.140 0.320 0.220 0.082 U			0.390 0.540 0.160 0.120 0.120 0.170 0.095	U
4-Methyl-2-pentanone	37.0	29-Apr-13 9-Jul-13 18-Oct-13 9-Jan-14 24-Apr-14 1-Aug-14 12-Sept-14 resample 22-Oct-14	2.900 0.250 1.800 0.082 0.240 0.082 L NS 0.120	U U	0.290 0.320 0.220 0.082 U 0.120 U 0.082 U NS 0.120 U	0.290 0.300 0.190 0.110 0.300 0.560 L NS 0.170		0.420 0.320 1.500 0.130 0.130 0.380 L NS 0.140		0.510 0.350 2.200 0.150 0.082 0.082 U NS 0.280	1	0.320 0.400 0.850 0.360 0.140 0.380 NS 1.200	0.450 0.270 3.300 0.110 0.120 0.082 L 0.250 0.120	U	0.400 0.280 2.400 1.400 0.082 U 0.280 NS 0.250			0.390 0.220 1.500 0.082 0.082 0.620 NS 0.120	U U
		20-Jan-15 30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample 29-Oct-15 4-Dec-15 resample 27-Jan-16	0.500 NS 0.350 0.370 NS 0.200 NS	U	0.570 NS 0.450 0.100 <sup>3.A</sup> NS 0.310 0.200 0.097	0.610 NS 0.710 0.250 NS 0.110 <sup>3</sup> NS		0.800 NS 0.260 2.100 NS 0.280 NS		NS	ı	0.800 NS 0.260 0.340 NS 2.100 NS 0.8	0.550 NS 0.460 2.300 0.200 0.220 NS	U	0.310 0.440 0.860 78.000 NS 1.400 NS 0.16			1.700 NS 0.490 0.200 NS 0.200 NS 0.088	U
		2/-Jan-16 20-Apr-16 20-Jul-16 21-Oct-16 31-Jan-17 17-Apr-17 26-Jul-17 12-Oct-17	0.11 0.35 0.16 0.2 0.082 0.12 0.31	U U	0.082 U 0.13 U 0.32 0.082 U 0.15 0.29 0.082 U	0.082 0.24 0.14 0.082	U U U	0.17 0.20 0.45 0.095 0.12 0.21 0.082		0.12 0.27 0.58 0.082	1	0.8 0.19 0.39 0.28 0.14 0.15 0.38	0.11 0.082 0.35 0.11 0.082 0.12 0.33 0.18	U U	0.11 3.2 0.99 0.3 0.12 U 0.19 0.082 U			0.11 0.38 1.1 0.1 0.12 0.25	U
		10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 16-Jan-19 12-Apr-19	0.082 0.082 0.082 0.082 0.082 0.082	บ บ บ บ บ บ	0.09 0.08 0.082 U 0.082 U 0.082 U 0.082 U 0.082	0.820 0.082 0.082 0.082 0.082 0.140	U U U U	0.082 0.082 0.082 0.170 0.08 0.08 0.082 0.082	U U U	0.082 U 0.082 U 0.12 U 0.082 U 0.082 U 0.082 U		0.12 0.08 U 0.12 U 0.082 U 0.082 U 0.082 U 0.082 U	0.11 0.082 0.082 0.082 0.082 0.082 0.082	บ บ บ บ	0.14 0.082 U 0.082 U 0.082 U 0.082 U 0.082 U 0.082 U 0.082 U			0.082 0.41 <sup>D</sup> 0.082 0.082 0.082 0.082 0.082	U U U U U
		29-Jul-19 29-Cct-19 1-Nov-19 21-Jan-20 22-Apr-20 23-Jul-20 29-Oct-20	NS 0.082 0.08 0.082 0.082 0.082	บ บ บ บ บ	0.082 U  0.082 U  NS  0.08 U  0.082 U  0.082 U  0.082 U	0.082 NS 0.08 0.082	U U U U	0.08 U NS 0.08 U 0.08 U 0.08 U 0.08 U	บ บ บ บ	0.082 U NS 0.08 U 0.082 U	ת ת	0.082 U  NS  0.08 U  0.082 U  0.082 U  0.082 U  0.082 U	0.082 NS 0.08 0.082 0.082 0.082	U U U U	NS 0.39 0.08 0.082 U 0.082 U 0.082 U U			0.082 NS 0.08 0.130 0.082	U U

Page 33 of 48 Date Modified: 12/10/2020

Volatile Organic	CT Draft Proposed Indoor Residential Target Air																						
Compounds via 10-15	Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 14	9 Roo	om 234	Ambient Outdo (AOA-1)	or
		Sample Date		Qual		Qual		Qual	•	Qual		Qual	Qua	ıal		Qual		Qual		Qual	Qua	1 1	Qual
		8-Feb-08 27-Mar-08	0.710 1.200		0.130 0.118		0.090 0.120	U	0.090 0.165	U	0.090 0.140	U	0.090 U 0.175	J	0.090 0.114	U	0.090 0.139	U				0.090 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 31-Jul-08	1.830 1.890		0.085 0.254	U	0.112 0.153		0.186 0.266		0.191 0.285		0.085 U 0.288	J	0.481 0.109		0.090 0.090	U				0.085 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 25-Nov-08	2.100 2.100	U	2.100 2.100	U	2.100 2.100	U U	2.100 2.100	U U	2.100 2.100	U U	2.100 U 2.100 U		2.100 2.100	U U	2.100 2.100	U U				2.100 2.100	U 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 26-Mar-09	2.100 0.814	U	2.100 0.113	U	2.100 0.110	U	NS 0.110		2.100 0.125	U	2.100 U 0.111	J	2.100 0.128	U	2.100 0.138	U				2.100 0.122	U
		29-Apr-09	0.515		0.085	U	0.136	U	0.085	U	0.136		0.085 U	J	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 15-Jan-10	0.838 1.100		0.153 0.221		0.149 0.085	U	0.174 0.089		0.566 0.196		0.179 0.098		0.140 0.085	U	0.149 0.085	U				0.140 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 30-Nov-10	0.549 NS		0.085 0.149	U	0.085 0.119	U	0.085 NS	U	0.098 NS		0.805 U NS	J	0.085 0.085	U	0.085 NS	U				0.085 NS	U
		26-Jan-11	0.327		0.149		0.174		0.217		0.182		0.202		0.145	U	0.182		0.174	0.14	15 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	J	0.145		0.085	U				0.085	U
		26-Jul-11 28-Oct-11	0.677 0.300		2.460 0.130	U	0.132 0.130	U	11.700 0.130	U	0.315 0.330		1.320 0.130 U	ī	0.200 0.130	U	0.085 0.130	U U				0.085 0.085	U 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 20-Jun-12	NS 0.720		NS 0.300		NS 0.240		NS 1.200		NS 0.430		NS 0.150		NS 0.085	U	0.130 0.200	U				0.130 0.200	U
		1-Nov-12	0.720		0.300		0.240	U	0.130		0.450		0.160		0.180	U	0.200					0.200	U
		1-Feb-13	0.870		0.085	U	0.085	U	0.085	U	0.095		0.085 U	J	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 9-Jul-13 RIDEM	0.410 NS		0.120 NS		0.085 NS	U	0.140 NS		0.410 0.420		0.085 U NS	J	0.110 NS		0.085 NS	U				0.085 0.039	U
Styrene	52.0	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-Aug-14	1.100 0.880		0.085 0.260	U	0.085 0.260	U	0.085 0.210	U	0.085 0.560	U	0.085 U 0.350	J	0.160 0.680		4.500 0.430					0.085 0.085	U U
		12-Sept-14 resample	NS		0.200 NS		0.200 NS		0.210 NS		0.500 NS		NS		0.130		0.430 NS					NS	
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130 U	J	0.130	U	0.130	U				0.130	U
		20-Jan-15	0.120 NS		0.085 NS	U	0.085 NS	U	0.085 NS	U	0.085 NS	U	0.085 U NS	J	0.130 NS	U	0.230 0.098	U				0.130 NS	U
		30-Mar-15 resample 22-Apr-15	0.670		0.220		0.085	U	0.120		0.190		0.085 U	J	0.200		0.360	U				0.085	U
		21-Jul-15	0.300		0.200 <sup>A</sup>	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 0.200	**	NS 0.530		NS 0.200		NS 0.200	U	NS 0.200	**	NS 0.200		0.200	U	NS 0.200	* *				NS 0.200	**
		29-Oct-15 4-Dec-15 resample	0.200 NS	U	0.530 0.200	U	0.200 NS	U	0.200 NS	0	0.200 NS	U	0.200 U NS	,	0.350 NS	U	0.200 NS	U				0.300 NS	U
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085 U	J	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	J	0.085	U	0.085	U				0.085	U
		20-Jul-16 21-Oct-16	0.36 0.89		0.25 0.15		0.16 0.085	U	0.22 0.24		0.58 0.14		0.43 0.11		0.40 0.09		0.37 0.18					0.2 0.37	
		31-Jan-17	0.25		0.085	U	0.085	U	0.085	U	0.085	U	0.085 U	J	0.085	U	0.085	U				0.085	U
		17-Apr-17 <sup>4</sup>	0.2		0.13	U	0.13	U	0.13	U	0.13	U	0.13 U	J	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 10-Jan-18	0.1 0.21		0.085 0.09	U U	0.085 0.09	U	0.085	U U	0.1 0.09	U	0.085 U 0.09 U		0.085	U	0.13 0.09	U				0.085 0.085	U U
		10-Jan-18 11-Apr-18	1.3 <sup>1</sup>		0.09 <sup>1</sup>	U	0.09 <sup>1</sup>	U	0.09 0.085 <sup>I</sup>	U	0.09 0.085 <sup>1</sup>	U	0.09 U		0.09 0.085 <sup>1</sup>	U	0.09 0.085 <sup>I</sup>	J				0.085 0.43 <sup>D</sup>	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	1	0.085	U	0.085	U				0.085	U
		16-Jan-19	0.25 <sup>W</sup>		0.085	U	0.085	U	0.085	U	0.085	U	0.085	.	0.085	U	0.085	U				0.085	U
		12-Apr-19	0.77		0.085	U	0.085	U U	0.100	11	0.085	U	0.085 U 0.085 U		0.085	U	0.085	U U				0.085	U U
		29-Jul-19 29-Oct-19	0.34 NS		0.085 0.085	U	0.085 0.085	U	0.085 0.085	U U	0.1 0.085	U	0.085 U		0.150 0.085	U	0.085 NS	U				0.085 0.085	U
		1-Nov-19	0.6		NS		NS		NS		NS	Ŭ	NS C		NS	-	0.085	U				NS	
		21-Jan-20	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09 U	J	0.09	U	0.09	U				0.09	U
		22-Apr-20	0.11		0.085	U	0.085	U	0.085	U	0.085	U	0.085 U		0.085	U	0.085	U				0.085	U
		23-Jul-20 29-Oct-20	0.71 0.36		0.085 0.085	U	0.085 0.099	U	0.085 0.089	U	0.099 0.12		0.085 U 0.085 U		0.190 0.085	U	0.100 0.130					0.085 0.130	U U
		27-OCI-20	0.30		0.083	U	0.033		0.089		0.12		U.003 U	, l	0.063	U	0.130					0.130	U

Page 34 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	ge	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room 1	49	Room 234	Ambient Outdo (AOA-1)	oor
		Sample Date		Qual		Qual		Qual		Qual	Q	Qual	Qual		Qual	Qua		Qual	Qu	al	Qual
		8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U		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		U	0.137 U	0.137	U	0.137 U				0.137	U
		25-Apr-08 29-May-08	0.137 0.140	U	0.137 0.140	U	0.137 0.140	U U	0.137 0.140	U U		U U	0.137 U 0.140 U	0.137 0.140	U	0.137 U 0.140 U				0.137 0.140	U U
		27-Jun-08	0.140	U	0.140	U	0.140	U	0.137	U		U	0.140 U	0.179	0	0.140 U				0.140	U
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U		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		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		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		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		U U	0.140 U	0.140	U	0.140 U				0.140	U U
		21-Jan-09 25-Feb-09	0.140 0.140	U	0.140 0.140	U	5.000 0.320		0.140 NS	U		U	0.140 U 0.140 U	0.140 0.140	U	0.140 U 0.140 U				0.140 0.140	U
		26-Mar-09	0.140	U	0.140	U	0.137	U	0.137	U		U	0.140 U	0.140	U	0.140 U				0.137	U
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U		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		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		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		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		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	*****	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		U	0.137 U	0.137	U	0.137 U				0.137	U
		30-Nov-10 26-Jan-11	NS 0.234	U	0.137 0.233	U	0.137 0.234	U U	NS 0.234	U	NS 0.234	U	NS 0.233 U	0.137 0.233	U	NS 0.234 U	0.233	11	0.234 U	NS 0.233	U
		26-Jan-11 26-Jan-11**	0.234 NS	0	0.233	U	0.234	U	0.234 NS	0	0.234 NS	U	0.233 NS	0.233	0	0.234 U	0.233	U	0.234	0.233 NS	0
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U		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		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		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		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 U	0.250	U	0.250	U		U U	0.250 U 0.250 U	0.250	U	0.250 U 0.250 U				0.250	U U
		1-Nov-12 1-Feb-13	0.250 0.250	U	0.250 0.250	U	0.250 0.250	U U	0.250 0.250	U U		U	0.250 U 0.250 U	0.250 0.250	U	0.250 U 0.250 U				0.250 0.250	U
1,1,1,2-Tetrachloroethane	0.082/0.14	29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U		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		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		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		U	0.250 U	0.250	U	0.250 U				0.250	U
		12-Sept-14 resample	NS 0.270	U	NS 0.270	U	NS 0.370		NS 0.370	**	NS 0.270		NS 0.370 U	0.250	U	NS 0.270				NS 0.370	**
		22-Oct-14 20-Jan-15	0.370 0.250	II.	0.370 0.250	U	0.370 0.250	U U	0.370 0.250	U U		U	0.370 U 0.250 U	0.370 0.370	U	0.370 U 0.250 U				0.370 0.370	U U
		30-Mar-15 resample	NS		0.230 NS	0	NS		NS		NS		NS C	NS		0.290 U				NS	
		22-Apr-15	0.250	U	0.250 A	U	0.250	U	0.250	U		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		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		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		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		U	0.25 U	0.25	U	0.25 U				0.25	U
		17-Apr-17 <sup>4</sup>	0.37	U	0.37	U	0.37	U	0.37	U		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		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		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		U	0.25 U	0.25	U	0.25 U				0.25 1.2 <sup>D</sup>	U U
		11-Apr-18 27-Jul-18	0.25	U	0.25 0.25	U	0.25 0.25	U U	0.25	U U		U U	0.25 U 0.37 U	0.25	U	0.25 U 0.25 U				0.25	U
		27-Jul-18 24-Oct-18	0.25 0.25	U	0.25	U	0.25	U	0.25 0.25	U		U	0.37 U 0.25 U	0.25 0.25	U	0.25 U				0.25	U
		24-Oct-18 16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U		U	0.25 U	0.25	U	0.25 U				0.25	U
		16-Jan-19 12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U		U	0.25 U	0.25	U	0.25 U				0.25	U
		12-Apr-19 29-Jul-19	0.25 0.25 <sup>L</sup>	II.	0.25 0.25 <sup>L</sup>	U	0.25 <sup>L</sup>	U	0.25 <sup>L</sup>	U		U	0.25 U 0.25 <sup>L</sup> U	0.25 0.25 <sup>L</sup>	U	0.25 U				0.25 <sup>L</sup>	U
		29-Jul-19 29-Oct-19	NS		0.25 <sup>L</sup>	U	0.25 <sup>L</sup>	U	0.25 <sup>L</sup>	U		U	0.25 <sup>L</sup> U	0.25 <sup>L</sup>	U	NS				0.25 <sup>L</sup>	U
		29-Oct-19 1-Nov-19	0.25 <sup>L</sup>	U	NS	U	NS	U .	NS		NS		NS	NS	0	0.25 <sup>L</sup> U				NS	
		21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U		U	0.25 U	0.25	U	0.25 U				0.25	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U		U	0.25 U	0.25	U	0.25 U				0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U		U	0.25 U	0.25	U	0.25 U				0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U		U	0.25 U	0.25	U	0.25 U				0.25	U
		·								1						_	1				

Page 35 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room		Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Center (Rm 145)	Room 152	Room 149		m 234	Ambient Outdoor (AOA-I)
		Sample Date 8-Feb-08	0.140	Qual U	0.140 U		0.140 U	0.140 U		Qual         Qual           U         0.140         U	0.140 U		Qual	Qual	0.140 U
		27-Mar-08	0.137	U	0.140 U		0.140 U	0.140 U		U 0.137 U					0.140 U
		25-Apr-08	0.137	U	0.137 U		0.137 U	0.137 U		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		U 0.140 U	0.140 U				0.140 U
		27-Jun-08	0.140	U	0.140 U		0.137 U	0.140 U		U 0.992	0.140 U				0.140 U
		31-Jul-08	0.137	U	0.137 U	1 11	0.137 U	0.137 U		U 0.137 U 0.137 U	0.137 U 0.137 U				0.137 U 0.137 U
		28-Aug-08 30-Sep-08	0.137 0.140	U	0.137 U 0.140 U		0.137 U 0.140 U	0.137 U 0.140 U		U 0.137 U 0.140 U	0.137 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		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	J 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		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		U 0.140 U	*****				0.140 U
		25-Feb-09 26-Mar-09	0.140 0.137	U	0.140 U 0.137 U		NS 0.137 U	0.140 U 0.137 U		U 0.140 U 0.137 U	0.140 U 0.137 U				0.140 U 0.137 U
		29-Apr-09	0.137	U	0.137 U		0.137 U	0.137 U		U 0.137 U					0.137 U
		22-Jul-09	0.137	U	0.137 U		0.137 U	0.137 U		U 0.137 U					0.137 U
		9-Oct-09	0.137	U	0.137 U		0.137 U			U 0.137 U	0.137 U				0.137 U
		15-Jan-10	0.137	U	0.137 U	1 11	0.137 U			U 0.137 U	*****				0.137 U
		21-Apr-10	0.137	U	0.137 U		0.137 U	0.137 U		U 0.137 U 0.137 U					0.137 U 0.137 U
		16-Jul-10 15-Oct-10	0.137 0.137	U	0.137 U 0.137 U		0.137 U 0.137 U	0.137 U		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		NS	NS	NS	0.137 U					NS
		26-Jan-11	0.234	U	0.233 U	0.234 U	0.234 U	0.234 U	J 0.233	U 0.233 U	0.234 U	0.233	U 0.234	4 U	0.233 U
		26-Jan-11**	NS		0.340 U		NS	NS	NS	0.340 U					NS
		27-Apr-11	0.137	U	0.137 U		0.137 U			U 0.137 U					0.137 U
		26-Jul-11 28-Oct-11	0.137 0.100	U	0.137 U 0.100 U	1 11	0.137 U 0.100 U	0.137 0.100		U 0.137 U 0.100 U	0.137 U 0.100 U				0.137 U 0.069 U
		23-Jan-12	0.240	U	0.240 U		0.240 U			U 0.240 U	*****				0.240 U
		13-Apr-12	0.100	U	0.100 U		0.100 U	0.100 U		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		U 0.140 U	0.140 U				0.140 U
		1-Nov-12	0.069 0.069	U	0.069 U 0.069 U		0.069 U 0.069 U	0.069 U		U 0.069 U U 0.069 U	0.069 U 0.069 U				0.069 U 0.069 U
		1-Feb-13 29-Apr-13	0.069	U	0.069 U		0.069 U 0.069 U	0.069 U		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		U 0.140 U					0.140 U
1,1,2,2-Tetrachloroethane	0.011/0.14	9-Jul-13 RIDEM	NS		NS	NS	NS	0.093 U		NS	NS				0.093 U
1,1,2,2-1 cu acmoroculano	0.011/0.14	18-Oct-13	0.140	U	0.140 U		0.140 U	0.140 U		U 0.140 U	0.140 U				0.140 U
		9-Jan-14	0.140	U	0.140 U 0.069 <sup>L,V</sup> U		0.140 U 0.069 <sup>L,V</sup> U			U 0.140 U 0.069 <sup>L,V</sup> U	0.140 U 0.069 <sup>L,V</sup> U				0.140 U
		24-Apr-14 1-Aug-14	0.069 0.140	U	0.069 <sup>L, v</sup> U 0.140 U		0.069 <sup>L,V</sup> U 0.210 U	0.069 U 0.140 U		U 0.069 <sup>L,V</sup> U 0.140 U	_				0.069 U 0.140 U
		12-Sept-14 resample	NS		0.140 U	NS	0.210 NS	0.140 NS	NS	0.069 U	0.140 O				0.140 C
		22-Oct-14	0.100	U	0.100 U		0.100 U			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	J 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 21-Jul-15	0.069 0.300	U	0.069 U 0.300 A U	0.069 U 0.300 U	0.069 U 0.400 U	0.069 U 0.400 U	U 0.069 U 0.400	U 0.069 U U 0.400 U	0.069 U 0.300 U				0.069 U 0.400 U
		23-Sept-15 resample	NS		NS	NS	NS C	NS	NS	0.400 U					NS
		29-Oct-15	0.400	U	0.400 U		0.400 U		J 0.400	U 0.300 U					0.400 U
		4-Dec-15 resample	NS		0.300 U		NS	NS	NS	NS U					NS
		27-Jan-16	0.069	U	0.069 U		0.069 U		J 0.069	U 0.069 U					0.069 U
		20-Apr-16 <sup>3</sup> 20-Jul-16	0.069 0.082	U	0.069 U 0.11 U		0.096 0.084 U	0.069 U 0.082 U		U 0.069 U 0.091 U					0.069 U 0.10 U
		21-Oct-16	0.069	U	0.069 U		0.069 U			U 0.069 U					0.069 U
		31-Jan-17	0.069	U	0.069 U		0.069 U			U 0.069 U	1 1 1 1				0.069 U
		17-Apr-17 <sup>4</sup>	0.10	U	0.10 U		0.10 U			U 0.10 U					0.1 U
		26-Jul-17	0.069	U	0.069 U	0.069 U	0.069 U	0.069	0.069	U 0.069 U	0.069 U				0.069 U
		12-Oct-17	0.069	U	0.069 U		0.069 U			U 0.069 U					0.069 U
		10-Jan-18	0.069	U	0.069 U		0.069 U			U 0.069 U	1 1 1 1				0.069 U
		11-Apr-18	0.069	U	0.069 U		0.069 U			U 0.069 U	1 1 1 1				0.69 <sup>D</sup> U
		27-Jul-18	0.069	U	0.069 U		0.069 U			U 0.069 U	1 1 1 1				0.069 U
		24-Oct-18	0.069	U	0.069 U		0.069 U 0.069 U			U 0.069 U					0.069 U
		16-Jan-19 12-Apr-19	0.069 0.069	U	0.069 U 0.069 U		0.069 U 0.069 U	0.07 t		U 0.069 U U 0.069 U					0.069 U 0.069 U
		12-Apr-19 29-Jul-19	0.069	U	0.069 U		0.069 U	0.07		U 0.069 U	1 1 1 1				0.069 U
		29-Oct-19	NS		0.069 U		0.069 U		J 0.07	U 0.069 U	1 1 1 1				0.069 U
		1-Nov-19	0.069	U	NS	NS O	NS	NS NS	NS NS	NS	0.069 U				NS
		21-Jan-20	0.07	U	0.07 U		0.07 U		U 0.07	U 0.07 U					0.07 U
		22-Apr-20	0.069	U	0.069 U	0.069 U	0.069 U	0.07 t	J 0.07	U 0.069 U	0.069 U				0.069 U
		23-Jul-20	0.069	U	0.069 U		0.069 U	0.07 t		U 0.069 U					0.069 U
		29-Oct-20	0.069	U	0.069 U	0.069 U	0.069 U	0.07 U	J 0.07	U 0.069 U	0.069 U				0.069 U

Page 36 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 14	9	Room 234	Ambient Out (AOA-1	
		Sample Date		Qual	Juieterid	Qual	-James dill	Qual		Qual		Qual		Qual		ual		Qual		Qual		ual	_
Tetrachloroethene*		8-Feb-08 27-Mar-08 <sup>2</sup> 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 38-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-12 23-Jul-12 13-Apr-12 2-Jul-12 resample 20-Jun-13 9-Jul-13 9-Jul-13 9-Jul-13 9-Jul-13 1-Aug-14 1-Aug-14 1-Aug-14 1-Aug-14 1-Aug-14 12-Sept-14 resample 22-Apr-15 30-Mar-15 resample 22-Apr-15 1-Jul-15 23-Sept-15 resample 22-Apr-15 21-Jul-17 12-Oct-16 31-Jan-17 17-Apr-17 12-Oct-16 31-Jan-17 17-Apr-17 12-Oct-18 11-Apr-18 27-Jul-18 24-Oct-18 16-Jan-19 12-Apr-19 29-Jul-19 29-Jul-19 29-Oct-19 1-Nov-19 21-Jan-20	Kitchen Storage Room  0.140 12,500 0.180 0.140 0.249 1.030 0.321 3.400 4.200 3.400 3.400 3.400 1.530 0.136 0.291 2.250 0.359 0.637 0.318 0.136 NS 0.636 NS 0.142 0.529 0.100 0.240 0.150 NS 0.390 0.360 0.130 0.610 0.270 NS 0.140 0.140 0.068 0.590 NS 0.140 0.140 0.068 0.590 NS 0.420 0.068 NS 0.420 0.221 0.17 0.23 NS 0.16 0.14		Cafeteria  0.140 6.680 0.254 0.140 0.449 1.000 0.367 3.400 4.200 3.400 3.400 3.400 1.210 0.136 0.190 1.550 0.346 0.752 0.420 0.136 0.461 0.484 0.580 0.176 0.563 0.140 0.240 0.110 NS 0.800 0.460 0.095 0.560 0.240 NS 0.140 0.190 0.068 0.510 NS 0.360 0.160 NS 0.790 0.410 NS 0.360 0.160 NS 0.790 0.410 NS 0.240 0.110 NS 0.360 0.160 NS 0.790 0.410 NS 0.360 0.160 NS 0.790 0.410 NS 0.240 0.110 NS 0.360 0.160 NS 0.790 0.410 NS 0.360 0.160 NS 0.790 0.410 NS 0.250 0.410 NS 0.260 0.210 NS 0.177 0.068 0.511 0.89 0.111 0.17 0.17 0.068 0.59 0.14	ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט	O.140 13.300 0.179 0.140 0.397 0.887 0.283 3.400 4.200 3.400 3.400 3.400 3.400 1.170 0.697 0.224 1.580 0.339 0.440 0.420 0.136 0.291 0.370 0.490 0.176 0.522 0.100 0.240 0.120 NS 0.310 0.400 0.73 0.560 0.230 NS 0.150 0.140 0.068 0.240 NS 0.150 0.150 NS 0.160 0.068 0.2700 NS 0.160 0.068 0.074 0.3 0.068 0.074 0.3 0.068 0.074 0.3 0.068 0.19 0.18 0.068 0.074 0.3 0.068 0.19 0.18 0.068 0.074 0.3 0.068 0.19 0.18 0.068 0.19 0.18 0.068 0.19 0.110 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.114 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16 0.22 0.14 0.14 0.16	Qual	Color	U U U U U U U U U U U U U U U U U U U	Room 118  0.140 26,000 0.231 0.140 0.424 0.795 0.274 3.400 4.200 3.400 3.400 3.400 1.080 0.136 0.196 1.380 0.312 0.508 0.501 0.136 NS 0.440 NS 0.176 0.549 0.100 0.320 0.150 NS 0.390 0.470 0.090 0.880 0.250 0.279 0.180 0.190 0.140 3.800 NS 0.190 0.140 3.800 NS 0.190 0.140 0.380 0.390 0.17 0.180 0.095 0.084 0.081 1.4 0.068 0.17 0.188 0.095 0.084 0.081 1.4 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.188 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.068 0.17 0.181 0.266 0.20 0.141 0.266 0.22 0.166 0.14	U U U U U U U U U U U U U U U U U U U	0.140 7.730 0.276 0.140 7.730 0.276 0.140 0.243 0.872 0.434 3.400 4.200 3.400 3.400 3.400 3.400 3.400 3.400 1.320 0.136 0.196 1.700 3.460 0.447 0.230 0.136 NS 0.725 NS 0.136 0.325 0.110 0.510 0.160 NS 0.400 0.770 0.210 0.046 0.320 NS 0.210 0.190 0.068 0.360 NS 0.190 0.290 NS 0.190 0.290 NS 0.190 0.290 NS 0.190 0.290 0.390 NS 0.190 0.290 0.390 NS 0.190 0.290 0.46 0.12 0.19 0.18 0.068 0.23 0.16 0.2 0.068 0.23 0.16 0.22 0.23 0.17 0.14 0.22 0.28 NS	U U U U U U U U U U U U U U U U U U U	(Rm 145)    Q		Room 152	U U U U U U U U U U U U U U U U U U U	0.472	Qual	0.428	(AOA-1	
		22-Apr-20 23-Jul-20 29-Oct-20	0.14 0.16 0.44	U	0.14 0.15 0.33	U	0.14 0.14 0.3	U	0.14 0.14 0.34	U	0.14 0.14 0.29	U U U	0.14 0.16 0.32	U		U U	0.14 0.14 0.39	U U				0.14 0.14 1.7	U

Page 37 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room	Cafeteria Qual	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Media Center (Rm 145)	Qual	Room 152	Room 1	49 Ro	oom 234 Qual	Ambient Outdoor (AOA-1)
		29-May-08 27-Jun-08 31-Jul-08 28-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-10	0.930 3.870 2.760 5.230 1.900 6.700 5.500 1.900 1.900 1.900 6.110 0.779 1.550 4.740 1.920	U 1.900 U 1.800 0.595 1.010 3.690 1.580	U U U U	1.630 3.200 2.690 7.800 2.500 3.500 1.900 1.900 1.900 3.990 0.079 2.540 4.190 1.520	U U U U	1.330 3.850 1.990 7.530 1.900 6.100 2.000 1.900 1.900 NS 3.540 0.704 1.130 3.900 1.690	U U U	0.870 4.110 2.720 5.920 5.000 2.300 1.900 1.900 1.900 3.900 1.050 3.150 4.500 1.690	บ บ บ บ	1.060 3.840 2.200 5.640 1.900 U 5.500 1.900 U 1.900 U 1.900 U 4.730 0.595 3.410 4.170 1.540	1.020 4.520 1.680 5.680 1.900 3.800 1.900 1.900 1.900 5.870 0.614 3.880 4.220	U U U U	0.670 3.020 1.440 5.240 2.300 6.600 1.900 U 1.900 U 1.900 U 1.900 U 6.080 0.610 7.670 4.090 1.630				0.320 2.410 1.850 6.050 1.900 8.400 1.900 U 1.900 U 1.900 U 1.900 U 1.900 U 1.900 U 4.900 U 4.900 U 5.310 0.953 6.850 4.580 2.860
		21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-11 28-Oct-11 23-Jan-12 13-Apr-12 2-Jul-12 resample 20-Jun-12 1-Nov-12	4.770 2.070 7.230 NS 5.860 NS 0.764 2.040 6.700 3.200 1.800 NS 2.200 4.300	8.610 1.210 0.618 1.280 5.970 7.700 0.855 3.920 2.800 2.500 1.500 NS 2.500 2.500 0.460		5.220 1.180 0.565 1.200 5.640 8.400 1.070 1.590 2.900 0.130 1.300 NS 1.800 1.800		7.430 1.360 0.715 NS 6.490 NS 1.070 1.210 1.800 2.700 1.400 NS 2.300 3.000		4.490 2.250 0.501 NS 5.840 NS 1.030 1.620 2.500 2.800 1.400 NS 2.300 2.400		4.140 1.570 0.358 NS 6.050 NS 0.840 1.060 3.600 3.000 1.500 NS 2.000 4.000	4.030 3.760 0.565 0.825 5.830 8.300 0.783 1.400 5.200 2.700 1.400 NS 2.200 4.600		3.900 1.330 0.312 NS 7.230 NS 0.625 0.934 3.100 3.000 1.200 0.550 2.400 3.500	5.650	4.0	000	0.414 0.787 0.625 NS 7.210 NS 0.648 0.652 1.400 3.600 0.320 0.550 2.600 0.750
Toluene	210.0	1-Feb-13 29-Apr-13 9-Jul-13 18-Oct-13 9-Jan-14 24-Apr-14 1-Aug-14 12-Sept-14 resample 22-Oct-14 20-Jan-15 30-Mar-15 resample 22-Apr-15 21-Jul-15 23-Sept-15 resample	0.810 3.900 2.300 0.970 12.000 0.770 2.000 NS 1.000 0.890 NS 4.500 6.100 NS	0.460 3.100 2.100 0.510 15.000 0.340 1.600 NS 0.820 0.880 NS 4.100 2.400 A		0.430 3.100 1.900 0.470 0.840 0.360 2.800 NS 0.650 0.780 NS 4.300 2.700 NS		0.520 3.100 2.300 0.800 0.990 0.330 4.400 NS 0.420 1.100 NS 3.900 2.200 NS		0.650 2.700 2.300 1.200 0.830 0.280 9.900 NS 1.400 0.890 NS 5.200 2.500 NS		0.780 2.200 2.200 0.670 0.870 0.320 4.200 NS 0.800 1.100 NS 3.100 2.700 NS	0.950 5.000 2.500 2.300 1.200 0.590 4.600/5.300 0.930 0.620 3.500 NS 4.300 2.400 1.100		0.510 2.600 2.200 1.200 1.100 0.770 3.500 NS 0.710 0.970 0.840 4.400 2.200 NS				0.460 0.690 2.500 0.660 0.810 0.280 0.650 NS 1.200 1.500 NS 1.400 1.600 NS
		29-Oct-15  4-Dec-15 resample 27-Jan-16 20-Apr-16 decorated 20-Jul-16 21-Oct-16 31-Jan-17 17-Apr-17 decorated 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18	0.470 NS 1.3 0.63 0.97 2.7 1.3 0.98 2 0.49 1.50 1.70	11.000 0.540 0.65 0.26 0.76 3.5 0.82 0.71 1.7 0.45 2.10 1.40		0.760 NS 0.7 0.2 0.35 0.94 0.83 0.3 1.7 0.79 1.90 1.20 0.71		0.590 NS 0.66 0.27 0.95 3.8 0.9 0.36 1.7 0.45 2.0 1.3 1.1		0.420 NS 0.83 0.44 1.8 1.8 0.92 0.79 1.9 0.69 1.0		0.670 NS 0.92 0.27 1.4 2.0 0.97 0.58 1.8 0.76 1.10 1.40	3.400 NS 1.1 0.24 1.5 0.92 0.86 0.59 1.9 0.51 2.40 1.00	U	0.620 NS 1.2 0.25 1.1 2.1 0.88 1 1.9 0.58 1.50 1.40 0.99				0.220 <sup>3</sup> NS 0.8 0.21 0.57 16 1.1 1.2 0.6 0.31 0.42 0.78 <sup>D</sup> 0.69
		24-Oct-18 16-Jan-19 12-Apr-19 29-Jul-19 29-Oct-19 1-Nov-19 21-Jan-20 22-Apr-20 23-Jul-20 29-Oct-20	1.2 1.8 1.4 0.82 0.88 NS 1.1 1.3 0.18 0.89	0.76 1.2 0.48 0.43 0.72 NS 0.91 0.14 0.65		0.76 1.1 0.45 0.4 0.64 NS 0.95 0.15		1.1 1.6 1.2 0.57 0.48 0.78 NS 0.95 0.19 0.64 1.7		1 1.2 0.5 0.5 0.8 NS 0.97 0.1 0.9 2.3		1.7 1.5 1.3 0.54 0.61 0.8 NS 1.00 0.16 0.63 2.7	0.6 1.3 0.51 0.75 1 NS 0.96 0.21 0.96 2.5		0.49 0.89 0.63 0.39 NS 1.2 0.67 0.18 0.75				0.56 0.66 0.59 0.38 0.72 NS 0.73 0.13 0.52 2.5

Page 38 of 48 Date Modified: 12/10/2020

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	Ougl	Gymnasium	Ougl	Elevator Hallway	Qual	Room 118	Ougl	Room 110	Media Center (Rm 145)	Qual	Room 152	Room	149 Qual	Room 23	34	Ambient Outdoor (AOA-1)
		Sample Date 8-Feb-08	0.110	U	0.110	<b>Qual</b> U	0.110	Qual U	0.110	Quai	0.110	<b>Qual</b> U	0.110 U	0.110	<b>Qual</b> U	0.110 U		Quar		Qual	0.110 U
		27-Mar-08	0.110	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110 U	0.110	U	0.110 U					0.110 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 28-Aug-08	0.109 0.109	U U	0.109 0.109	U U	0.109 0.109	U U	0.109 0.109	U	0.109 0.109	U U	0.109 U 0.109 U	0.109 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 L
		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 25-Feb-09	2.700 2.700	U	2.700 2.700	U U	2.700 2.700	U	2.700 NS	U	2.700 2.700	U U	2.700 U 2.700 U	2.700 2.700	U 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 U	0.109	U	0.109	U	0.109	U U	0.109 U 0.109 U	0.109	U U	0.109 U 0.109 U					0.109 U 0.109 U
		15-Jan-10 21-Apr-10	0.109 0.109	U	0.109 0.109	U	0.109 0.109	U	0.109 0.109	U	0.109 0.109	U	0.109 U 0.109 U	0.109 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 26-Jan-11**	0.186 NS	U	0.185 0.270	U U	0.186 0.270	U U	0.186 NS	U	0.180 NS	U	0.185 U NS	0.185 0.270	U	0.186 U NS	0.185	U	0.186	U	0.185 U 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 0.082 U					0.110 U
		2-Jul-12 resample 20-Jun-12	NS 0.110	U	NS 0.110	U	NS 0.110	U	NS 0.110	U	NS 0.110	U	NS 0.110 U	NS 0.110	U	0.082 U 0.110 U					0.082 U 0.110 U
		1-Nov-12	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055 U	0.055	U	0.055 U					0.055 U
		1-Feb-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055 U	0.055	U	0.055 U					0.055 U
		29-Apr-13	0.110	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055 U	0.055	U	0.055 U					0.055 U
		9-Jul-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055 U	0.055	U	0.055 U					0.055 U
1,1,1-Trichloroethane*	500.0	9-Jul-13 RIDEM 18-Oct-13	NS 0.110	U	NS 0.110	U	NS 0.110	U	NS 0.110	U	0.041 0.110	J U	NS 0.110 U	NS 0.110	U	NS 0.110 U					0.034 J 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	l	NS		NS	0.055	U	NS					NS
		22-Oct-14 20-Jan-15	0.082 0.055	U	0.082 0.055	U	0.082 0.055	U	0.082 0.055	U	0.082 0.055	U	0.082 U 0.055 U	0.082 0.082	U U	0.082 U 0.270					0.082 U 0.082 U
		30-Mar-15 resample	0.033 NS		0.033 NS	U	0.033 NS		NS	0	0.033 NS	0	0.033 NS	0.082 NS	0	0.270 0.063 U					NS 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 <sup>A</sup>	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 0.200		NS	**	NS		NS		NS		NS	0.300	U	NS					NS
		29-Oct-15 4-Dec-15 resample	0.300 NS	U	0.300 0.300	U	0.300 NS	U	0.300 NS	U	0.300 NS	U	0.300 U NS	0.300 NS	U U	0.300 U NS					0.300 U 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 <sup>3</sup>	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 17-Apr-17 <sup>4</sup>	0.055 0.082	U U	0.055 0.082	U U	0.055 0.082	U	0.055 0.082	U	0.055 0.082	U U	0.055 U 0.082 U	0.055 0.082	U U	0.055 U 0.082 U					0.055 U 0.082 U
		26-Jul-17	0.055	U	0.082	U	0.082	U	0.082	U	0.055	U	0.082 U	0.055	U	0.082 U					0.082 C
		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 <sup>L</sup>	U	0.055 <sup>L</sup>	U	0.055 <sup>L</sup>	U	0.055 <sup>L</sup>	U	0.055 <sup>L</sup>	U	0.055 <sup>L</sup> U	0.055 <sup>L</sup>	U	0.055 <sup>L</sup> U					0.055 <sup>L</sup>
		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 <sup>D</sup> 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
		12-Apr-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055 U	0.055	U	0.055 U					0.055 U
		29-Jul-19	0.070 NS		0.063 0.055	U	0.055	U U	0.055 0.055	U	0.057 0.055	U	0.055 U 0.055 U	0.068 0.055	U	0.072 NS					0.074 0.055
		29-Oct-19 1-Nov-19	0.055	U	0.055 NS	U	0.055 NS		0.055 NS	0	0.055 NS	U	0.055 U	0.055 NS	U	0.055 U					0.055 C
		21-Jan-20	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06 U	0.06	U	0.06 U					0.06 U
		22-Apr-20	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
		23-Jul-20	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-Oct-20	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

Page 39 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	e .	Cafeteria	Gymnasii	ım	Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 1	149	Room 2		Ambient Outdoor (AOA-1)
		Sample Date		Qual	Q	ual	Qual		Qual		Qual		Qual	Qual			Qual		Qual		Qual	Qı
		8-Feb-08	0.110	U		0.110	U	0.110	U	0.110	U	0.110	U	0.110 U	1	0.110	U					0.110 U
		27-Mar-08	0.109	U		U 0.109 U 0.109	U	0.109	U	0.109	U	0.109	U U	0.112 U 0.109 U		0.109	U					0.109 U 0.109 U
		25-Apr-08 29-May-08	0.109 0.110	U		U 0.109 U 0.110	U	0.109 0.110	U	0.109 0.110	U	0.109 0.110	U	0.109 U 0.110 U		0.109 0.110	U					0.109 U 0.110 U
		27-Jun-08	0.110	U		0.110	U	0.110	U	0.110	U	0.110	U	0.302		0.110	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
		28-Aug-08	0.109	U	0.109	J 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	J 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
		25-Nov-08	0.110	U		J 0.110	U	0.110	U	0.110	U	0.110	U	0.110 U		0.110	U					0.110 U
		18-Dec-08 21-Jan-09	0.110 0.110	U U	0.110 0.110	U 0.110 U 0.110	U U	0.110 0.110	U	0.110 0.110	U U	0.110 0.110	U U	0.110 U 0.110 U		0.110 0.110	U					0.110 U 0.110 U
		25-Feb-09	0.110	U		U 0.110	U	NS	U	0.110	U	0.110	U	0.110 U		0.110	U					0.110 U
		26-Mar-09	0.109	U		J 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		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	J 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		J 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		J 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
		16-Jul-10 15-Oct-10	0.109 0.109	U	0.109 1.090	U 0.109 U 0.109	U	0.109 0.109	U	0.109 0.109	U U	0.109 0.109	U U	0.109 U 0.109 U		0.109 0.109	U					0.109 U 0.109 U
		30-Nov-10	0.109 NS		** *	J 0.109 J 0.109	U	0.109 NS	J	0.109 NS		0.109 NS		0.109 U		0.109 NS						0.109 NS
		26-Jan-11	0.186	U		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	J 0.270	U	NS		NS		NS		0.270 U		NS						NS
		27-Apr-11	0.109	U	0.109	J 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
		28-Oct-11	0.082	U		J 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		U 0.190 U 0.082	U	0.190	U U	0.190	U U	0.190	U U	0.190 U 0.082 U		0.190 0.082	U					0.190 U 0.110 U
		13-Apr-12 2-Jul-12 resample	0.082 NS	U	0.082 NS	U 0.082 NS	0	0.082 NS	U	0.082 NS	U	0.082 NS	U	0.082 U NS		0.082	U					0.110 U 0.082 U
		20-Jun-12	0.110	U		J 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		J 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	J 0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U
1.10 77:11		9-Jul-13	0.055	U		J 0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U
1,1,2-Trichloroethane	2.2	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 24-Apr-14	0.110 0.055	U		U 0.110 U 0.055	U	0.110 0.055	U	0.110 0.055	U U	0.110 0.055	U U	0.110 U 0.055 U		0.110 0.055	U					0.110 U 0.055 U
		1-Aug-14	0.110	U		J 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	J 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	J 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 0.300 <sup>A</sup>		U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U 0.300 U
		21-Jul-15 23-Sept-15 resample	0.300 NS	U	NS	U 0.300 NS	U	0.300 NS	U	0.300 NS	U	0.300 NS	U	0.300 U 0.300 U		0.300 NS	U					0.300 U NS
		29-Oct-15	0.300	U		J 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			J NS		NS		NS		NS		NS U		NS						NS
		27-Jan-16	0.055	U		U 0.055	U	0.055	U	0.055	U	0.055	U	0.055 U	1	0.055	U					0.055 U
		20-Apr-16 <sup>3</sup>	0.055	U		J 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		J 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
		31-Jan-17 17-Apr-17 <sup>4</sup>	0.055 0.082	U		U 0.055 U 0.082	U	0.055	U U	0.055	U U	0.055	U U	0.055 U 0.082 U		0.055 0.082	U					0.055 U 0.082 U
		26-Jul-17	0.082	U		U 0.082 U 0.055	U	0.082 0.055	U	0.082 0.055	U	0.082 0.055	U	0.082 U 0.055 U		0.082	U					0.082 U
		12-Oct-17	0.055	U		J 0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U
		12-Oct-17 10-Jan-18	0.055	U		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		U 0.055	U	0.055	U	0.055	U	0.110	U	0.055 U		0.055	U					0.55 <sup>D</sup> U
		27-Jul-18	0.055	U		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		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		J 0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U
		12-Apr-19	0.055	U		U 0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U
		29-Jul-19	0.055	U		U 0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U
		29-Oct-19	NS		0.055	0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		NS						0.055 U
		1-Nov-19	0.055	U	NS	NS		NS		NS		NS		NS		0.055	U					NS
		21-Jan-20	0.06	U	0.06	J 0.06	U	0.06	U	0.06	U	0.06	U	0.06 U		0.06	U					0.06 U
		22-Apr-20	0.055	U		0.055	U	0.055	U	0.055	U	0.055	U	0.055 U		0.055	U					0.055 U
		23-Jul-20	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-Oct-20	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

Page 40 of 48 Date Modified: 12/10/2020

Volatile Organic	CT Draft Proposed Indoor Residential Target Air																				
Compounds via TO-15	Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)	r	Room 152	Pag	m 149	Room 234	Ambient Outdo (AOA-1)	oor
		Sample Date	Room	Qual		Qual	Gymnasium	Qual	•	Qual		Qual	Qual		Qual	Qı		Qua			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	J			0.110	U
		27-Mar-08 25-Apr-08	0.239 0.107	U	0.233 0.164		0.218 0.147		0.226 0.272		0.325 0.151		0.308 0.152	0.217 0.158		0.170 0.229				0.107 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	J			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 28-Aug-08	0.113 0.193		0.107 0.116	U	0.107 0.107	U U	0.107 0.107	U U	0.107 0.146	U	0.107 U 0.134	0.107 0.110	U	0.107 U				0.107 0.838	U
		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				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				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 U
		18-Dec-08 21-Jan-09	0.540 0.540	U	0.540 0.540	U	0.540 0.540	U U	0.540 0.540	U U	0.540 0.540	U U	0.540 U 0.540 U	0.540 0.540	U	0.540 U 0.540 U				0.540 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 22-Jul-09	0.107 0.177	U	0.107 0.107	U	1.340 0.188		0.107 0.123	U	0.107 0.193	U	0.107 U 0.709	0.107 0.140	U	0.107 0.177	J			0.107 0.209	U
		9-Oct-09	0.231		0.215		0.182		0.123		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	J			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 15-Oct-10	0.107 0.107	U	0.107 0.107	U	0.107 0.107	U U	0.220 0.107	U	0.107 0.107	U	0.107 U 0.107 U	0.107 0.107	U	0.107 U				0.107 0.107	U 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	ļ	0.467	0.767	
		26-Jan-11**	NS 0.107	11	0.570	U	0.600	U	NS	U	NS 0.107	U	NS 0.107 U	0.600 0.107	U	NS 0.107 U	,			NS 0.107	U
		27-Apr-11 26-Jul-11	0.107	U	0.107 0.107	U	0.107 0.118	U	0.107 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 2-Jul-12 resample	0.081 NS	U	0.081 NS	U	0.081 NS	U	0.081 NS	U	0.090 NS		0.081 NS	0.081 NS	U	0.081 U				0.110 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
		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	J			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	J			0.054	U
		29-Apr-13 9-Jul-13	0.120 0.160		0.110 0.140		0.110 0.140		0.110 0.150		0.130 0.120		0.120 0.400	0.110 0.280		0.110 0.310				0.054 0.080	U
Tui-lalana 41 *	1.0	9-Jul-13 RIDEM	NS		NS		NS		NS		0.120		NS	NS		NS				0.088	
Trichloroethene*	1.0	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 U
		24-Apr-14 1-Aug-14	0.054 0.110	II U	0.054 0.110	U	0.054 0.110	U U	0.054 0.170	0	0.110 1.700	U	0.054 U 0.110 U	0.054 0.270	U	0.110 0.140	,			0.054 1.100	_ 0
		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	J			0.180	
		20-Jan-15 30-Mar-15 resample	0.054 NS	U	0.054 NS	U	0.054 NS	U	0.054 NS	U	0.054 NS	U	0.054 U NS	0.081 NS	U	20.000 0.062 U	т			0.081 NS	U
		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		0.240 <sup>J</sup>		0.300	U	0.200 J	0.190 <sup>J</sup>		0.300	J			0.300	U
		23-Sept-15 resample	NS 0.200		NS		NS 0.200	**	NS 0.200	**	NS 0.220 <sup>J</sup>		NS 0.200	0.300	U	NS 0.200	*			NS 0.200	**
		29-Oct-15 4-Dec-15 resample	0.300 NS	U	1.100 0.300	U	0.300 NS	U	0.300 NS	U	0.220 NS		0.300 U NS	0.290 NS	U	0.200 NS	,			0.300 NS	U
		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	J			0.054	U
		20-Apr-16 <sup>3</sup>	0.11		0.054	U	0.054	U	0.097		0.06		0.077	0.054	U	0.064				0.075	
		20-Jul-16 21-Oct-16	0.24 0.12		0.17 0.12		0.058 0.086	U	0.066 0.15	U	0.077 0.088		0.086 0.058	0.088 0.054	U	0.060 0.067	,			0.080 0.088	U
		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	J			0.054	U
		17-Apr-17 <sup>4</sup>	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081 U	0.081	U	0.081 U	J			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 11-Apr-18	0.054 0.084	U	0.054 0.080	U	0.054 0.054	U U	0.054 0.064	U	0.054 0.069	U	0.054 U 0.110 U	0.054 0.073	U	0.054 0.084	,			0.054 0.54 <sup>D</sup>	U
		27-Jul-18	0.054	U	0.080	U	0.054	U	0.054	U	0.069	U	0.110 U	0.073	U	0.084 0.054	J			0.054	U
		24-Oct-18	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054 U	0.054	U	0.054 U				0.054	U
		16-Jan-19	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054 U	0.054	U	0.054 U				0.054	U
		12-Apr-19	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054 U	0.054	U	0.054 U	J			0.054	U
		29-Jul-19	0.088		0.060		0.054	U	0.060		0.064		0.082	0.086		0.080				0.071	
		29-Oct-19 1-Nov-19	NS 0.054	U	0.088 NS		0.080 NS		0.054 NS	U	0.084 NS		0.08 NS	0.054 NS	U	NS 0.054 U	т			0.054 NS	U
		1-NoV-19 21-Jan-20	0.054	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05 U	0.05	U	0.054 U				0.05	U
		22-Apr-20	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
		23-Jul-20	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054 U	0.054	U	0.054 U	J			0.054	U
		29-Oct-20	0.120		0.130		0.100		0.120		0.14	U	0.15	0.054	U	0.140				0.180	

Page 41 of 48 Date Modified: 12/10/2020

Second   S

Page 42 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage		Cafatoria		Gymnasium		Elevator Hallway		Page 118		Poom 110		Media Center		Poom 152		Poom 140	Po	.m 234	Ambient Outdoor	)r
		Sample Date	KJUII	Qual		Qual	Gymnasiuili	Qual	Hailmay	Qual		Qual		ıal		Qual		_				, ,	Qual
1,2,4-Trimethylbenzene	9.3	8-Feb-08 27-Mar-08 25-Apr-08 29-May-08 27-Jun-08 31-Jul-08 28-Aug-08 30-Sep-08 27-Oct-08 25-Nov-08 18-Dec-08 21-Jan-09 25-Feb-09 26-Mar-09 29-Apr-09 22-Jul-09 9-Oct-09 15-Jan-09 21-Apr-10 16-Jul-10 15-Oct-10 30-Nov-10 26-Jan-11 26-Jan-11** 27-Apr-11 26-Jul-11 28-Oct-11 23-Jan-12 13-Apr-12 2-Jul-12 resample 20-Jun-12 1-Feb-13 29-Apr-13 9-Jul-13 9-Jul-13 RIDEM 18-Oct-13 9-Jul-14 24-Apr-14 1-Aug-14 12-Sept-14 resample 22-Oct-15 4-Dec-15 resample 22-Oct-15 4-Dec-15 resample 22-Apr-16 30-Mar-15 resample 22-Apr-16 31-Jan-17 17-Apr-17 16-Jul-17 12-Oct-17 10-Jan-18 11-Apr-18 27-Jul-18 24-Oct-18 16-Jan-19 12-Apr-19 29-Jul-19 29-Jul-19 29-Jul-19 21-Jan-20 22-Apr-20	NS 0.300 0.900 1.330 0.998 0.300 1.560 1.650 0.438 2.500 2.500 2.500 2.500 2.500 2.500 2.500 0.942 1.520 1.010 1.240 0.609 0.393 0.354 0.319 NS 1.010 NS 0.138 0.575 0.340 0.660 0.400 NS 0.560 0.720 0.330 0.990 0.480 NS 2.600 4.500 0.120 0.320 NS 0.150 NS 0.380 0.750 NS 0.380 0.750 NS 0.380 0.750 NS 0.300 NS 0.098 0.11 0.667 0.488 0.14 0.15 0.150	U U U U U U U U U U U U U U U U U U U	0.970 1.590 1.760 0.470 0.443 1.360 1.430 2.500 2.500 2.500 2.500 2.500 2.500 2.500 2.500 0.859 0.368 0.216 1.080 0.550 0.845 0.216 0.408 0.334 1.120 1.900 0.280 2.160 0.220 0.580 0.410 NS 1.200 0.480 0.180 0.540 0.410 NS 1.200 0.480 0.180 0.540 0.410 NS 0.598 8.900 0.098 8.900 0.098 0.098 0.77 0.560 NS 0.510 0.360 NS 0.780 0.200 0.098	U U U U U U U U U U U U U U U U U U U	2.520 3.390 11.700 8.320 2.120 1.380 3.690 2.500 2.500 2.500 2.500 2.500 3.900 1.500 1.340 1.140 1.250 0.452 4.590 0.388 0.329 0.560 1.100 2.100 2.080 1.120 0.300 0.580 0.760 NS 0.910 0.310 0.170 0.540 0.280 NS 0.120 0.220 0.210 0.630 NS 0.160 0.098 NS 0.570 0.250 NS 0.420 NS 0.21 0.098 0.66 0.25 0.38 0.15 0.2 0.290 0.21 0.098	U U U U U U U U U U U U U U U U U U U	1.890 3.240 1.640 6.680 3.040 2.080 5.340 2.000 3.500 2.500 2.500 2.500 1.200 0.339 1.460 0.521 0.643 0.344 0.211 NS 1.200 NS 0.255 0.285 0.290 0.710 0.480 NS 0.680 0.300 0.160 0.510 0.340 NS 2.400 0.180 0.098 1.300 NS 0.150 0.160 NS 0.098 0.098 0.098 0.098 0.098	U U U U U U U U U U U U U U U U U U U	Room 118  0.210 0.920 0.909 0.270 0.634 0.959 0.642 6.800 2.500 2.500 2.500 2.500 2.500 2.500 0.526 0.192 0.594 0.712 0.206 0.570 0.250 0.098 NS 0.780 NS 0.147 0.236 0.230 0.340 NS 0.147 0.236 0.230 0.340 NS 0.147 0.236 0.230 0.380 0.340 NS 0.600 0.460 0.150 0.700 0.440 0.470 3.200 0.180 0.098 1.500 NS 0.150 0.098 NS 0.150 0.098	U U U U U U U U U U U U U U U U U U U	0.210 0.210 0.210 1.390 0.839 0.960 0.246 1.940 0.461 2.500 2.500 2.500 2.500 2.500 2.500 0.263 0.098 0.791 0.796 0.196 0.545 0.138 0.098 0.997 NS 0.113 0.157 0.260 1.000 0.340 NS 0.470 0.650 0.120 0.320 0.230 NS 0.140 0.180 0.098 0.220 NS 0.150 0.370 NS 0.150 0.290 NS 0.150 0.290 NS 0.150 0.290 NS 0.150 0.27 0.3 0.29 0.098 0.15 0.27 0.3 0.29 0.098 0.15 0.098 0.15 0.098 0.15 0.098 0.15 0.098 0.15 0.098 0.15 0.098 0.098 0.15		0.210 0.828 0.911 0.692 0.707 0.455 2.500 2.500 2.500 2.500 2.500 2.500 2.500 2.500 2.500 2.500 2.500 0.737 0.108 0.889 0.702 0.216 0.427 0.319 0.098 0.868 2.000 0.172 0.290 0.310 0.520 0.290 0.310 0.520 0.290 0.310 0.120 0.160 0.170 0.880 0.180 0.180 0.180 0.180 0.180 0.180 0.180 0.180 0.300 0.410 0.180 0.300 0.410 0.180 0.300 0.410 0.180 0.300 0.410 0.180 0.300 0.410 0.180 0.300 0.410 0.180 0.300 0.410 0.190 0.160 0.170 0.180 0.300 0.410 0.180 0.300 0.410 0.190 0.190 0.198 0.198 0.198 0.198 0.198 0.198 0.098	ע ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט	0.310 0.989 0.750 0.110 0.989 0.750 0.1110 0.206 0.142 0.464 9.300 2.500 2.500 2.500 2.500 2.500 2.500 2.500 3.564 0.098 0.673 0.717 0.196 0.476 0.187 0.098 NS 1.030 NS 0.113 0.177 0.330 0.650 0.360 0.150 0.610 0.600 0.160 0.440 0.240 NS 3.200 0.240 0.130 1.200 NS 0.150 0.490 0.150 0.150 0.490 0.160 0.150 0.150 0.150 0.89 0.88 0.130 0.150 0.490 0.160 0.150 0	J J J J J J J J J J J J J J J J J J J	.000		8 U	(AOA-1) al  0.210 0.098 0.098 0.098 0.100 0.175 0.157 0.354 2.500 2.500 2.500 2.500 2.500 2.500 2.500 0.739 0.142 0.894 0.069 0.196 0.098 0.108 0.098 0.128 0.123 0.098 0.470 0.240 0.150 0.310 0.120 0.098 0.130 0.120 0.098 0.130 0.120 0.098 0.130 0.120 0.098 0.130 0.150 0.310 0.120 0.098 0.130 0.150 0.310 0.150 0.310 0.150 0.310 0.1210 0.098 0.130 0.150 0.300 NS 0.111 0.098 0.66 2.66 0.14 0.15 0.098	Quai
		23-Jul-20 29-Oct-20	0.15 0.4		0.098 0.38	U	0.098 0.31	U	0.098 0.31		0.098 0.37	U	0.11 0.32			U U	0.098 0.57	J				0.098 0.48	U

Page 43 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storage	2					Elevator						Media Center							Ambient Outd	loor
		Sample Date	Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Hallway	Qual	Room 118	Qual	Room 110	Qual	(Rm 145)	Qual	Room 152	Qual	Room 14	9 Roo	m 234 Qua	(AOA-1)	Qual
		8-Feb-08	0.460	2	0.450	~.aı	1.300	~1	0.980	~	0.100	U		U	0.100	U	0.100	U			Qui	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	U				0.098	U
		29-May-08 27-Jun-08	0.170 0.942		0.220 0.232		4.710 1.100		4.050 1.580		0.140 0.385		0.640 0.102		0.470 0.387		0.100 0.100	U				0.100 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 27-Oct-08	2.500 2.500	U U	2.500 2.500	U U	2.500 2.500	U U	2.500 2.500	U	2.500 2.500	U U		U U	2.500 2.500	U U	9.300 2.500	U				2.500 2.500	U
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U		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		U	2.500	U	2.500	U				2.500	U
		21-Jan-09	2.500	U U	2.500	U	2.500	U U	2.500	U	2.500	U U		U U	2.500	U	2.500	U U				2.500	U
		25-Feb-09 26-Mar-09	2.500 0.330		2.500 0.315	U	2.500 0.678	U	NS 0.540		2.500 0.194	0	2.500 0.185	U	2.500 0.246	U	2.500 0.198	U				2.500 0.238	0
		29-Apr-09	0.098	U	0.192		0.678		0.629		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 15-Jan-10	0.550 0.265		0.452 0.260		0.476 0.192		0.599 0.206	1	0.255 0.098	U	0.265 0.098	U	0.221 0.098	U	0.241 0.098	U				0.226 0.098	U
		21-Apr-10	0.263		0.368		2.100		2.600	1	0.206		0.098		0.098		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 30-Nov-10	0.128 NS		0.172 0.133		0.123 0.177		0.098 NS	U	0.098 NS	U	0.098 NS	U	0.098 0.098	U	0.098 NS	U				0.098 NS	U
		30-Nov-10 26-Jan-11	0.293		0.133		0.177		0.410		0.260		0.267		0.098	U	0.302		0.334	0.16	8 U	0.342	
		26-Jan-11**	NS		0.590		0.700		NS		NS		NS		0.630		NS		0.55	0.10		NS	
		27-Apr-11	0.098	U	0.128		0.820		0.113		0.098	U		U	0.098	U	0.098	U				0.098	U
		26-Jul-11 28-Oct-11	0.206 0.150	U	0.737 0.150	U	0.393 0.150	U	0.108 0.150	U	0.098 0.150	U U		U U	0.098 0.150	U U	0.098 0.150	U				0.098 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		U	0.150	U	0.150	U				0.270	
		2-Jul-12 resample	NS		NS		NS		NS		NS 0.220		NS		NS		0.150	U				0.150	U
		20-Jun-12 1-Nov-12	0.180 0.220		0.450 0.140		0.340 0.098	U	0.250 0.120		0.220 0.140		0.150 0.190		0.140 0.220		0.200 0.170					0.110 0.098	U
		1-Feb-13	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		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 9-Jul-13 RIDEM	0.180 NS		0.150 NS		0.098 NS	U	0.110 NS		0.160 0.143		0.098 NS	U	0.098 NS	U	0.098 NS	U				0.098 0.037	U J
1,3,5-Trimethylbenzene	9.3	9-Jul-13 RIDEM 18-Oct-13	0.170		0.098	U	0.098	U	0.180		0.143			U	0.420		0.280					0.180	J
		9-Jan-14	1.100		2.100		0.098	U	0.098	U	0.098	U		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		U	0.098	U	0.098	U				0.098	U
		1-Aug-14 12-Sept-14 resample	0.130 NS		0.120 NS		0.220 NS		0.290 NS		0.310 NS		0.098 NS	U	0.290 0.098	U	0.280 NS					0.230 NS	
		22-Oct-14	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U		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	*****	U	0.150	U	0.098	U				0.150	U
		30-Mar-15 resample 22-Apr-15	NS 0.130		NS 0.150		NS 0.170		NS 0.140		NS 0.190		NS 0.100		NS 0.160		0.110 0.140	U				NS 0.098	U
		21-Jul-15	0.230 J		0.200 <sup>A</sup>	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 4-Dec-15 resample	0.300 NS	U	0.220 <sup>J</sup> 0.200	U	0.200 <sup>J</sup> NS		0.300 NS	U	0.300 NS	U	0.300 NS	U	0.200 NS	U U	0.200 NS	U				0.300 NS	U
		27-Jan-16	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		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		U	0.098	U	0.098	U				0.098	U
		20-Jul-16	0.21		0.25		0.20	U	0.23		0.24 0.098	U	0.24 0.098	U	0.24	U	0.23	U				0.15	U
		21-Oct-16 31-Jan-17	0.13 0.098	U	0.16 0.098	U	0.10 0.098	U	0.18 0.098	U	0.098	U		U	0.098 0.098	U	0.098 0.098	U				0.71 0.098	U
		17-Apr-17 <sup>4</sup>	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U		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		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		U	0.19	**	0.10	**				0.098 0.49 <sup>D</sup>	U
		11-Apr-18 27-Jul-18	0.098 0.098	U U	0.098 0.098	U	0.098 0.098	U	0.098 0.098	U	0.098 0.15	U U	0.098 0.97	U	0.098 0.098	U	0.098 0.098	U				0.49	U
		24-Oct-18	0.11		0.098	U	0.098	U	0.098	U	0.098	U		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		U	0.098	U	0.098	U				0.098	U
		12-Apr-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		U	0.098	U	0.098	U				0.098	U
		29-Jul-19	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.1		0.098	U	0.098	U				0.098	U
		29-Oct-19 1-Nov-19	NS 0.098	U	0.098 NS	U	0.098 NS	U	0.098 NS	U	0.098 NS	U	0.098 NS	U	0.098 NS	U	NS 0.24					0.098 NS	U
		21-Jan-20	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		U	0.10	U	0.10	U				0.10	U
		22-Apr-20	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		U	0.098	U	0.098	U				0.098	U
		23-Jul-20	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		U	0.098	U	0.098	U				0.098	U
		29-Oct-20	0.12		0.11		0.11		0.098	U	0.12		0.098	U	0.098	U	0.16					0.13	

Page 44 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	e	Cafeteria	Gymnas	ium.	Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)	Room 1:	52	Roon	149	Room 2	Ambient Outdoor (AOA-1)
		Sample Date	Koom	Qual	Qu	•	Qual		Qual		Qual		Qual	Qual	Koom 1	Qual		Qual		Qual (AOA-1)
		8-Feb-08	0.050	U	0.050 L		U	0.050	U	0.050	U	0.050	U	0.050 U	0.050	U		21		0.050
		27-Mar-08	0.051	U	0.051 L	0.051	U	0.051	U	0.051	U	0.051	U	0.051 U	0.050	U				0.051
		25-Apr-08	0.051	U	0.051 L	*****	U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		29-May-08 27-Jun-08	0.050 0.050	U	0.050 U 0.050 U		U	0.050 0.051	U	0.050 0.050	U U	0.050 0.050	U U	0.050 U 0.051 U	0.050 0.050	U				0.050 0.051
		27-Jun-08 31-Jul-08	0.050	U	0.050 U		U	0.051	U	0.051	U	0.050	U	0.051 U	0.050	U				0.051
		28-Aug-08	0.051	U	0.051 U		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		30-Sep-08	0.100	U	0.100 U			0.100	U	0.100	U	0.100	U	0.100	0.100	U				0.100
		27-Oct-08	0.100	U	0.100 U 0.100 U		U	0.100	U	0.100	U U	0.100	U U	0.100 U 0.100 U	0.100	U				0.100 0.100
		25-Nov-08 18-Dec-08	0.100 0.100	U	0.100 U 0.100 U		U	0.100 0.100	U	0.100 0.100	U	0.100 0.100	U	0.100 U 0.100 U	0.100 0.100	U				0.100 0.100
		21-Jan-09	0.100	U	0.100 U		U	0.100	U	0.100	U	0.100	U	0.100 U	0.100	U				0.100
		25-Feb-09	0.100	U	0.100 U		U	NS		0.100	U	0.100	U	0.100 U	0.100	U				0.100
		26-Mar-09	0.051	U	0.051 L		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		29-Apr-09 22-Jul-09	0.051 0.051	U	0.051 L 0.051 L		U	0.051 0.051	U	0.051 0.051	U U	0.051 0.051	U U	0.051 U 0.051 U	0.051 0.051	U				0.051 0.051
		9-Oct-09	0.051	U	0.051 U		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		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
		21-Apr-10	0.051	U	0.051 L		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		16-Jul-10 15-Oct-10	0.051 0.051	U	0.051 U		U	0.051 0.051	U	0.051 0.051	U	0.051 0.051	U U	0.051 U 0.051 U	0.051 0.051	U				0.051 0.051
		30-Nov-10	NS		0.051 U		U	NS		NS		NS		0.051 U	NS					NS
		26-Jan-11	0.087	U	0.087 L		U	0.087	U	0.087	U	0.087	U	0.087 U	0.087	U	0.087	U	0.087	U 0.087
		26-Jan-11**	NS		0.130 U		U	NS		NS		NS		0.130 U	NS					NS
		27-Apr-11	0.051 0.051	U	0.051 L 0.051 L		U	0.051 0.051	U	0.051 0.051	U U	0.051 0.051	U U	0.051 U 0.051 U	0.051 0.051	U				0.051 0.051
		26-Jul-11 28-Oct-11	0.031	U	0.031 0.038		U	0.031	U	0.031	U	0.031	U	0.031 U	0.031	U				0.026
		23-Jan-12	0.090	U	0.090 U		U	0.090	U	0.090	U	0.090	U	0.090 U	0.090	U				0.090
		13-Apr-12	0.038	U	0.038 L		U	0.038	U	0.038	U	0.038	U	0.038 U	0.038	U				0.100
		2-Jul-12 resample	NS 0.051	***	NS 0.051	NS	**	NS 0.051	**	NS		NS 0.051	**	NS 0.051	0.038	U				0.038
		20-Jun-12 1-Nov-12	0.051 0.026	U	0.051 U 0.026 U		U	0.051 0.026	U	0.051 0.026	U	0.051 0.026	U U	0.051 U 0.026 U	0.051 0.026	U				0.051 0.026
		1-Feb-13	0.026	U	0.026 U		U	0.026	U	0.026	U	0.026	U	0.051	0.026	U				0.026
		29-Apr-13	0.026	U	0.026 L	0.026	U	0.026	U	0.026	U	0.026	U	0.026 U	0.026	U				0.026
		9-Jul-13	0.026	U	0.026 U		U	0.026	U	0.026	U	0.026	U	0.026 U.86	0.026	U				0.026
Vinyl chloride*	0.1	9-Jul-13 RIDEM 18-Oct-13	NS 0.051	U	NS 0.051 U	NS 0.051	U	NS 0.051	IJ	0.001 0.051	J U	NS 0.051	U	NS 0.051 U	NS 0.053	U				0.002 0.051
		9-Jan-14	0.051	U	0.051 U		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		24-Apr-14	0.026	U	0.026 L		U	0.026	U	0.051	U	0.026	U	0.026 U	0.280					0.026
		1-Aug-14	0.051	U	0.051 U		U	0.077	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		12-Sept-14 resample 22-Oct-14	NS 0.038	U	NS 0.038	NS 0.038	U	NS 0.038	U	NS 0.038	U	NS 0.038	U	0.026 U 0.038 U	NS 0.038	U				NS 0.038
		20-Jan-15	0.026 <sup>L</sup>	U	0.026 L		U	0.026 <sup>L</sup>	U	0.026 <sup>L</sup>	U	0.026 L	U	0.038 <sup>L</sup> U	0.026 L	U				0.038 <sup>L</sup>
		30-Mar-15 resample	NS		NS	NS		NS		NS		NS		NS	0.029	U				NS
		22-Apr-15	0.026	U	0.026 U 0.100 <sup>A</sup>		U	0.026	U	0.026	U	0.026	U	0.026 U	0.026	U				0.026
		21-Jul-15 23-Sept-15 resample	0.100 NS	U	0.100 ·· U	0.100 NS	U	0.100 NS	0	0.100 NS	U	0.100 NS	U	0.200 U 0.100 U	0.100 NS	U				0.100 NS
		29-Oct-15	0.100	U	0.100 U		U	0.100	U		U	0.100	U	0.100 U	0.100	U				0.200
		4-Dec-15 resample	NS		0.100 U			NS		NS		NS		NS U	NS					NS
		27-Jan-16 20-Apr-16 <sup>3</sup>	0.026 0.026	U	0.026 U 0.026 U		U	0.026 0.026	U	0.026 0.026	U U	0.026 0.026	U U	0.026 U 0.026 U	0.026 0.026	U				0.026 0.026
		20-Jul-16	0.026 0.030 <sup>V,L</sup>	U	0.026 0.040 <sup>V,L</sup>		U	0.026 0.031 <sup>V,L</sup>	U	0.026 0.031 <sup>V,L</sup>	U	0.026 0.030 <sup>V,L</sup>	U	0.026 U	0.026 0.029 <sup>V,L</sup>	U				0.026 0.038 <sup>V,L</sup>
		21-Oct-16	0.026	U	0.026 L		U	0.026	U	0.026	U	0.026	U	0.026 U	0.026	U				0.026
		31-Jan-17	0.026	U	0.026 U		U	0.026	U	0.026	U	0.026	U	0.026 U	0.026	U				0.026
		17-Apr-17 <sup>4</sup>	0.038	U	0.038 U		U	0.038	U	0.038	U	0.038	U	0.038 U	0.038	U				0.038
		26-Jul-17	0.026	U	0.026 U		U	0.026	U	0.026	U	0.026	U	0.026 U	0.026	U				0.026 0.026
		12-Oct-17 10-Jan-18	0.026 0.026	U	0.026 U 0.026 U		U	0.026 0.026	U	0.026 0.026	U U	0.026 0.026	U U	0.026 U 0.026 U	0.026 0.026	U				0.026 0.026
		11-Apr-18	0.051	U	0.051 U		U	0.051	U	0.020	U	0.051	U	0.020 U	0.020	U				0.26 <sup>D</sup>
		27-Jul-18	0.051	U	0.051 U		U	0.051	U	0.077	U	0.077	U	0.051 U	0.051	U				0.051
		24-Oct-18	0.051	U	0.051 U		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		16-Jan-19	0.051	U	0.051 U		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		12-Apr-19	0.051	U	0.051 L		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		29-Jul-19 29-Oct-19	0.051 NS	U	0.051 U		U	0.051 0.051	U	0.051 0.051	U U	0.051 0.051	U U	0.051 U 0.051 U	0.051 NS	U				0.051 0.051
		1-Nov-19	0.051	U	0.051 C	0.051 NS		0.051 NS		0.051 NS		0.051 NS	U	0.051 U	0.051	U				0.051 NS
		21-Jan-20	0.05	U	0.05 L		U	0.05	U	0.05	U	0.05	U	0.05 U	0.05	U				0.05
		22-Apr-20	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
		23-Jul-20	0.051	U	0.051 U		U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U				0.051
		29-Oct-20	0.051	U	0.051 U	0.051	U	0.051	U	0.051	U	0.051	U	0.051 U	0.051	U	<u></u>			0.051

Page 45 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Kitchen Storag Room	e Qual	Cafeteria Qual	Gymnasium		Elevator Hallway		Room 118		Room 110	Media Center (Rm 145)		Room 152	Room 1		Ambient Outdoor (AOA-1)	
		Sample Date 8-Feb-08	0.710	Zuai	0.660	2.110	Qual	1.460	Qual	0.550	Qual	0.450 Qual	0.390	Qual	0.420 Qual		Qual Qu	0.580	Qual
		27-Mar-08	2.460		2.080	3.510		2.960		2.620		2.890	1.810		1.910			0.269	
		25-Apr-08 29-May-08	2.220 0.350		1.870 0.290	8.240 5.110		2.170 2.260		1.960 0.290		2.080 0.410	2.150 0.340		1.850 0.250			0.205 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 30-Sep-08	2.130 4.300	IJ	3.220 4.300 U	8.690 4.300	U	8.200 4.300	U	1.910 4.300	U	2.190 4.300 U	2.280 4.300	U	1.960 22.000			2.240 4.300	U
		27-Oct-08	4.300	U	4.300 U		U	5.000			U	4.300 U	4.300	U	4.300 U			4.700	-
		25-Nov-08	4.300 4.300	U U	4.300 U 4.300 U		U U		U U		U U	4.300 U 4.300 U	4.300 4.300	U U	4.300 U 4.300 U				U U
		18-Dec-08 21-Jan-09	4.300	U	4.300 U		U		U		U	4.300 U	4.300	U	4.300 U 4.300 U				U
		25-Feb-09	4.300	U	4.300 U	15.000		NS			U	4.300 U	4.300	U	4.300 U				U
		26-Mar-09 29-Apr-09	3.080 0.456		2.850 0.733	4.530 0.534		4.340 1.950		1.580 0.477		1.990 0.308	2.340 0.312		1.870 0.347			2.310 0.442	
		29-Api-09 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 21-Apr-10	1.080 1.200		0.915 2.000	1.040 4.380		0.946 1.610		0.724 1.800		0.603 1.670	0.672 1.430		0.607 1.350			0.672 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 26-Jan-11	NS 2.810		0.620 2.600	1.000 2.910		NS 3.320		NS 2.590		NS 2.790	0.230 2.540		NS 3.450	2.700	1.010	NS 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 0.799		0.260	0.412 0.864		0.191			0.256	
		26-Jul-11 28-Oct-11	1.240 2.400		3.650 1.100	2.630 1.400		3.670 0.750		1.300		0.816 1.700	1.900		0.486 1.500			0.404 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 0.260 U				U U
		2-Jul-12 resample 20-Jun-12	NS 1.200		NS 1.300	NS 1.200		NS 1.400		NS 1.300		NS 1.200	NS 1.400		0.260 U 1.400			0.260 0.770	U
		1-Nov-12	2.300		1.300	0.960		1.400		1.300		2.100	2.500		1.800			0.340	
		1-Feb-13 29-Apr-13	0.270 1.700		0.210 1.300	0.220 1.300		0.230 1.300		0.220 1.200		0.210 0.920	0.510 2.400		0.210 1.200			0.400 0.320	
		9-Jul-13	0.910		0.850	0.810		0.890		0.830		0.770	0.860		0.820			0.650	
p/m-Xylene	220.0	9-Jul-13 RIDEM	NS		NS	NS		NS		0.929		NS	NS		NS			0.669	
1 ,		18-Oct-13 9-Jan-14	2.200 10.000		0.270 15.000	0.300 0.380		1.600 0.400		2.300 0.420		0.310 0.360	4.200 0.820		2.700 0.430			1.300 0.330	
		24-Apr-14	0.220		0.170 U	0.250			U		U	0.170 U	0.260		0.280				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 22-Oct-14	NS 0.590		NS 0.420	NS 0.310		NS 0.260	U	NS 0.330		NS 0.270	0.330 0.300		NS 0.380			NS 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 1.800		NS 1.900	NS 1.800		NS 1.600		NS 2.300		NS 1.400	NS 1.900		0.350 1.800			NS 0.560	
		22-Apr-15 21-Jul-15	1.800		0.720 <sup>A</sup>	0.770		0.800		0.740		0.750	0.720		0.620			0.170 <sup>J</sup>	
		23-Sept-15 resample	NS		NS	NS		NS		NS		NS	0.150 <sup>J</sup>		NS			NS	
		29-Oct-15 4-Dec-15 resample	0.500 NS	U	1.900 0.400 U	3.600 NS		0.470 <sup>J</sup> NS		0.500 NS	U	0.480 NS	0.990 NS	U	0.320 <sup>J</sup> NS			0.500 NS	U
		27-Jan-16	0.75		0.24	0.31		0.25		0.22		0.38	0.55		0.46			0.26	
		20-Apr-16 <sup>3</sup> 20-Jul-16	0.26 1.5		0.17 1.3	0.17 1.9	U	0.17 1.8	U	0.18 0.85		0.17 U 1.4	0.17 1.6	U	0.17 U			0.17 0.29	U
		21-Oct-16	1.4		1.9	1.1		2		0.83		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 <sup>4</sup>	0.3		0.26 U		U		U		U	0.26 U	0.26	U	0.26 U			1 1	U
		26-Jul-17 12-Oct-17	1 0.17	U	1.1 0.47	1.3 0.76		1.2 0.78		1.1 0.41		1 0.51	1 0.43		1 0.46			0.19 0.17	U
		12-Oct-17 10-Jan-18	0.17		1.90	1.60		1.80		0.73		0.77	2.0		0.46				U
		11-Apr-18	0.68		0.54	0.49		0.55		0.40		0.49	0.4		0.55			0.87 <sup>D</sup>	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 16-Jan-19	1.1 0.85		0.44 0.7	0.57 0.68		0.54 0.73		0.36 0.71		0.65 0.8	0.28 0.76		0.21 0.35			0.34 0.26	
		12-Apr-19	0.37		0.23	0.19		0.73		0.24		0.29	0.26		0.29			0.31	
		29-Jul-19	0.98		0.34	0.46		0.49		0.55		0.64	0.69		0.34			0.39	
		29-Oct-19	NS 0.58		0.37	0.4		0.41		0.43		0.43	0.44		NS 0.88			0.35	Ų
		1-Nov-19 21-Jan-20	0.58 0.57		NS 0.44	NS 0.49		NS 0.45		NS 0.51		NS 0.46	NS 0.44		0.88 0.33			NS 0.34	1
		22-Apr-20	0.22		0.17	0.2		0.21			U	0.17	0.17	U	0.17 U				U
		23-Jul-20	0.39		0.24	0.27		0.26		0.35		0.28	0.41		0.35				U
		29-Oct-20	1.2		1.2	0.97		1.3		1.4		1.2	1.6		1.7			1.3	

Page 46 of 48 Date Modified: 12/10/2020

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	-	Kitchen Storag Room	e	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 1	149	Room 234		oient Outdoor (AOA-1)
		Sample Date		Qual		Qual		Qual		Qual		Qual		Qual	Qua	al		Qual		Qual		Qual	Q
		8-Feb-08 27-Mar-08	0.280 0.762		0.270 0.718		0.870 1.340		0.610		0.210 0.920		0.170 1.060		0.150		0.160 0.668						.087
		25-Apr-08	0.824		0.724		3.480		1.120 0.821		0.750		0.770		0.640 0.786		0.680						.087
		29-May-08	0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090	U					.090
		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						.246
		28-Aug-08	0.779	**	1.020	**	2.210	11	2.160	U	0.683 2.200	U	0.787	***	0.812		0.702						.832
		30-Sep-08 27-Oct-08	2.200 2.200	U	2.200 2.200	U		U U	2.200 2.200	U	2.200	U	2.200 2.200	U U	2.200 U 2.200 U		2.600 2.200	U					.200
		25-Nov-08	2.200	U	2.200	U		U	2.200	U	2.200	U	2.200	U	2.200 U		2.200	U					.200
		18-Dec-08	2.200	U	2.200	U		U	2.200	U	2.200	U	2.200	U	2.200 U		2.200	U					.200
		21-Jan-09	2.200	U	2.200	U		U	2.200	U	2.200	U	2.200	U	2.200 U		2.200	U					.200
		25-Feb-09 26-Mar-09	2.200 1.080	U	2.200 0.798	U	2.600 1.090		NS 1.020		2.200 0.551	U	2.200 0.718	U	2.200 U 0.824		2.200 0.651	U					.200 .826
		29-Apr-09	0.143		0.186			U	0.442		0.165		0.100		0.104		0.108						.156
		22-Jul-09	0.347		0.195		0.690		0.247		0.555		0.742		0.911		0.590						.240
		9-Oct-09	0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.698						.759
		15-Jan-10 21-Apr-10	0.404 0.425		0.321 0.686		0.356 1.260		0.338 0.577		0.273 0.629		0.230 0.603		0.256 0.564		0.230 0.482						.087
		16-Jul-10	0.423		0.186		0.312		0.304		,503		0.200		0.703		0.482						.126
		15-Oct-10	0.186		0.265			U	0.130	U	0.139		0.087	U	2.000		0.087	U					.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		.280 NG
		26-Jan-11** 27-Apr-11	NS 0.133		1.600 0.134		1.900 0.616		NS 0.208		NS 0.824		NS 0.091		1.900 0.152		NS 0.080	II					NS .095
		26-Jul-11	0.439		1.520		0.643		2.210		0.295		0.395		0.308		0.165						.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						.590
		13-Apr-12 2-Jul-12 resample	0.320 NS		0.270 NS		0.320 NS		0.270 NS		0.280 NS		0.300 NS		0.270 NS		0.220 0.130	U					.130
		20-Jun-12	0.470		0.056		0.430		0.580		0.490		0.460		0.530		0.130	0					.280
		1-Nov-12	0.860		0.480		0.350		0.510		0.480		0.780		0.930		0.710						.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						.120
		9-Jul-13	0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.310						.290
o-Xylene	220.0	9-Jul-13 RIDEM	NS 0.660		NS 0.100		NS 0.100		NS 0.500		0.405		NS 0.110		NS 1.300		NS 0.850						.460
		18-Oct-13 9-Jan-14	4.000		6.100		0.100 0.160		0.500 0.160		0.770 0.160		0.110		0.330		0.830						.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						.087
		1-Aug-14	0.200		0.160		0.310		0.700		0.690		0.230		0.940		0.770						.560
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.130		NS						NS
		22-Oct-14	0.220		0.160			U	0.130	U	0.130	U	0.130	U	0.130 U		0.160						.250
		20-Jan-15 30-Mar-15 resample	0.130 NS		0.180 NS		0.140 NS		0.200 NS		0.150 NS		0.200 NS		0.260 NS		0.260 0.140						.270 NS
		22-Apr-15	0.560		0.640		0.590		0.560		0.810		0.460		0.630		0.620						.200
		21-Jul-15	0.660		0.260 <sup>A</sup>		0.290		0.330		0.290		0.280		0.300		0.220					0.3	390 <sup>J</sup>
		23-Sept-15 resample	NS		NS		NS		NS 0.120 J		NS		NS 0.150 J		0.360 3		NS 0.120 J						NS
		29-Oct-15 4-Dec-15 resample	0.300 NS	U	0.840 0.200	U	0.390 NS		0.130 <sup>J</sup> NS		0.200 NS	U	0.150 <sup>J</sup> NS		0.420 NS U		0.130 <sup>J</sup> NS						.300 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		U	0.087	U	0.092		0.087	U	0.087 U		0.087	U					.087
		20-Jul-16	0.44 <sup>M,W</sup>		0.37 <sup>M,W</sup>		0.50 <sup>M,W</sup>		0.50 <sup>M,W</sup>		0.37 <sup>M,W</sup>		0.48 <sup>M,W</sup>		0.65 <sup>M,W</sup>		0.36 <sup>M,W</sup>						3 <sup>M,W</sup>
		21-Oct-16 31-Jan-17	0.49 0.17		0.64 0.15		0.36 0.2		0.66 0.13		0.34 0.15		0.35 0.13		0.17 0.14		0.33 0.12						2.9
		17-Apr-17 <sup>4</sup>	0.17	U	0.13	U		U	0.13	U	0.13	U	0.13	U	0.14 0.13 U		0.12	U					0.13
		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
		10-Jan-18	0.32		0.67		0.58		0.64		0.29		0.29		0.68		0.37						.087
		11-Apr-18	0.24		0.20		0.19		0.22		0.16		0.18		0.16		0.21						.43 <sup>D</sup>
		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 16-Jan-19	0.4 0.28		0.16 0.22		0.2 0.23		0.22 0.24		0.15 0.24		0.28 0.29		0.12 0.26		0.087 0.13	U					.099
		16-Jan-19 12-Apr-19	0.28		0.22		0.23		0.24		0.24		0.29		0.26		0.13						0.14
		29-Jul-19	0.35		0.14		0.15		0.19		0.21		0.25		0.28		0.15						0.15
		29-Oct-19	NS		0.14		0.15		0.16		0.17		0.18		0.17		NS						0.15
		1-Nov-19	0.2		NS		NS		NS		NS		NS		NS		0.38					1	NS
		21-Jan-20	0.24		0.18		0.22		0.19		0.2		0.2		0.18		0.15						0.15
		22-Apr-20	0.087	U	0.087	U		U	0.087	U	0.087	U	0.087	U	0.087 U		0.087	U					.087
		23-Jul-20 29-Oct-20	0.15 0.48		0.096 0.46		0.11 0.38		0.11 0.46		0.15 0.53		0.11 0.48		0.17 0.55		0.16 0.67						0.55

Page 47 of 48 Date Modified: 12/10/2020

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

\* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.

\*\*- Analyzed by Con-Test Analytical Laboratory

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/m³).

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.

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.

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 excepted 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.

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.

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.

N 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.

Estimated result as the result was between the MDL and the RDL.

Initial calibration verification did not meet standard. Reported value is likely to be biased on the high side.

<sup>D</sup> 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/m³).

Two values displayed with a slash indicates dilutions resulting in two different concentrations

U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.

NS = Not sampled.

None = No Draft Proposed CT Residential TAC for this compound.

= exceedance of interim RIDEM-approved action level

Page 48 of 48 Date Modified: 12/10/2020

## **APPENDIX C**

# Subslab Vapor Analytical Summary

Volatile Organic Compounds via TO-15		MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4 Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
10-13	Sample Date 8-Feb-08	17.2	Quai	NS	Quai	NS	Quai	NS	4.75	U	NS	Anyı	NS	Quai	NS	Quai	5.62	Agai	11.4	Quai	NS	Quai
	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 25-Nov-08	19.6 NS		NS 148		NS NS		NS NS	15 NS		NS 183		NS NS		NS NS		17.9 13		NS 24.7		33.3 NS	
	18-Dec-08	NS NS		NS		856		NS NS	NS NS		NS		10.4		NS 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 26		11400		NS		NS		8.34		21.1		NS	
	15-Oct-10 26-Jan-11	NS		11.3		NS NS		NS 54.4	26 NS		NS 24.4		10.2		18.3		7.03		NS 22.2		21.2 NS	
	26-Jan-11 28-Feb-11	114 NS		26.8 NS		NS 80.8		54.4 NS	NS NS		34.4 NS		NS NS		35.4 NS		25.3 NS		33.3 NS		NS NS	
	27-Apr-11	NS NS		NS 106		80.8 NS		NS NS	NS 255		NS NS		NS 220		NS 227		17.8		NS 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 E	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	
Acetone	1-Feb-13	17		NS		12		25	NS		36		NS		NS		16		12		NS	
Actione	29-Apr-13	NS		45		NS		NS	100		NS		68		62		33		NS		43	
	9-Jul-13	100		NS 42		170		130	NS		260		NS		NS		80		15 NG		NS	
	18-Oct-13 9-Jan-14	NS 250		43 NG		NS		NS 25	61		NS		47		57 NS		48		NS 33		42 NG	
	9-Jan-14 24-Apr-14	NS NS		NS 18		16 NS		25 NS	NS 13		11 NS		NS 41		NS 15		24 42		33 24		NS 30	
	1-Aug-14	31 <sup>M</sup>		NS		110/99 ME		110/100 ME	NS		NS NS		NS		NS		31 <sup>M</sup>		57/50 <sup>ME</sup>		NS	
	27-Aug-14	NS		NS		NS		NS	NS		210 <sup>E</sup> /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 <sup>V</sup>		NS		NS	1.9 <sup>V</sup>	U	NS		43		55 <sup>L,V</sup> /68		42		NS		49	
	21-Jul-15	12		NS		22		20	NS		9.2		NS		NS		42 °		11 °		NS	
	23-Sept-15 resample	NS		NS		NS		NS	NS		NS		NS		5.0		NS		NS		NS	
	29-Oct-15	NS NG		4.5		NS		NS NG	20		NS		11 NG		9.2		11 NG		NS		22 NG	
	4-Dec-15 resample 27-Jan-16	NS 8.4		1.9 NS		NS 9.2		NS 7.2	NS NS		NS 8.6		NS NS		NS NS		NS 49		NS 22		NS 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 <sup>L V</sup>		NS LV		8.9 L,V		5.9 <sup>L,V</sup>	NS		6.7 <sup>L,V</sup>		NS		NS		21 <sup>L,V</sup>		20 <sup>L,V</sup>		NS	
	17-Apr-17	NS		7		NS		NS	17		NS		13		7.5		33		NS		49	
	26-Jul-17	19 NC		NS		15 NC		17 NC	NS 20		11 NG		NS 52		NS 29		18		16		NS	
	12-Oct-17 10-Jan-18	NS 39		32 NS		NS 17		NS 8.1	20 NS		NS 14		52 NS		NS NS		22 26		NS NS		33 28	
	11-Apr-18	NS		34		NS		NS	26		NS		36		63		38		NS		40	
	23-May-18	NS		NS		NS		NS	NS		NS		NS		NS		NS		19		NS	
	27-Jul-18	73		NS		110		130	NS		77		NS		NS		83		63		NS	
	24-Oct-18	NS		13		NS		NS	13		NS		16		21		30		NS		35	
	16-Jan-19	33		NS		6.9		6.1	NS		6.8		NS		NS		14		21		NS	
	12-Apr-19	NS		8.8		NS		NS	17		NS		9.2		7.7		25		NS		51	
	29-Jul-19	130 <sup>E</sup>		NS		92 <sup>E</sup>		130 <sup>E</sup>	NS		110 <sup>E</sup>		NS		NS		72 <sup>E</sup>		65 <sup>E</sup>		NS	
	26-Sep-19	NS		NS		NS		NS	NS		NS		NS		NS		NS 25 <sup>D</sup>		68		NS 20 <sup>D</sup>	
	29-Oct-19 21-Jan-20	NS 9.20		9.8 NS		NS 5.10		NS 8.40	12 NS		NS 3.10		6 NS		12 NS		35 <sup>D</sup> 9.50		24 <sup>D</sup> 11.00		29 <sup>D</sup> NS	
	21-Jan-20 22-Apr-20	9.20 NS		NS 15		5.10 NS		8.40 NS	NS 25		3.10 NS		38		NS 40		9.30 60 <sup>E</sup>		NS		NS 40	
	23-Jul-20	150 <sup>E</sup>		NS		260 <sup>E</sup>		130 <sup>E</sup>	NS		210 <sup>E</sup>		NS		NS		120 <sup>E</sup>		92		NS	
	29-Oct-20	NS		5.1		NS		NS	11		NS NS		6.6		7.4		25		NS		25	
	1	j		•																	,	

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	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	
ı	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	**	1.08	U
1	29-May-08 27-Jun-08	NS 1.69	U	NS NS		NS NS		1.08 NS	U	NS 1.08	U	NS NS		NS NS		1.08 NS	U	1.08 NS	U	1.08 1.08	U U	NS 1.08	U
ı	27-Juli-08 31-Jul-08	NS		1.08	U	NS		NS NS		NS	0	NS NS		NS NS		NS		1.08	U	NS	U	1.08	U
ı	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
ı	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS	_	2.2	U	NS		2.2		2.2	U
ı	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
ı	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
ı	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
ı	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
ı	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
ı	26-Mar-09	NS		5.42	U	NS	**	NS		NS		10.8	U	NS	**	NS		NS 1 00	**	1.08	U	1.08	U
ı	29-Apr-09	NS 5.42	U	NS NS		1.08 5.42	U U	NS 10.8	U	NS		NS 5.42	U	1.08	U	NS NS		1.08	U U	NS 1.08	TI.	1.08	U
1	22-Jul-09 9-Oct-09	5.42 NS		0.051	U	NS	U	NS		NS 1.08	U	5.42 NS	0	NS 1.08	U	226	U	1.08 1.08	U	NS	U	NS 1.08	U
1	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	
1	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
1	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	
ı	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
ı	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	
1	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
ı	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
ı	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	
1	28-Oct-11	NS	U	6.2 NS	U	NS	U	NS	U	6.2	U	NS	U	6.2	U	6.2	U	6.2 1.2	U U	NS	U	6.2	U
ı	23-Jan-12 13-Apr-12	1.2 NS		1.2	U	1.2 NS	U	1.2 NS		NS 1.2	U	1.2 NS	U	NS 1.2	U	NS 1.2	U	1.2	U	1.2 NS	U	NS 1.2	U
ı	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
ı	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	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	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	
1	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
1	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	
Acrylonitrile	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
1	9-Jan-14	0.25	U	NS	**	0.25	U	0.25	U	NS		0.25	U	NS 0.25	**	NS	**	0.25	U	0.25	U	NS 0.27	U
1	24-Apr-14 1-Aug-14	NS 0.25	U	0.25 NS	U	NS 0.37	U	NS 0.37	U	0.25 NS	U	NS NS		0.25 NS	U	0.25 NS	U	0.25 0.25	U U	0.25 0.25	U	0.37 NS	0
1	27-Aug-14	NS		NS		NS	U	NS		NS		0.25	U	NS NS		NS		NS		NS		NS	
1	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37 <sup>L,V</sup>	U	NS		NS		NS	
1	22-Oct-14	NS		0.37 <sup>L</sup>	U	NS		NS		0.37 <sup>L</sup>	U	0.37 <sup>L</sup>	U	0.37 <sup>L</sup>	U	0.37 <sup>L</sup>	U	0.37 <sup>L</sup>	U	0.50 <sup>L</sup>	U	NS	
1	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	
1	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
1	22-Apr-15	NS		0.26 <sup>L</sup>	U	NS		NS		0.25 <sup>L</sup>	U	NS		0.25 <sup>L</sup>	U	0.50	U	0.25 <sup>L</sup>	U	NS		0.29 <sup>L</sup>	U
1	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 <sup>o</sup>	U	0.1 <sup>o</sup>	U	NS	
1	23-Sept-15 resample	NS		NS	TI	NS		NS		NS	II	NS		NS	IJ	0.1	U	NS	U	NS		NS	U
1	29-Oct-15 4-Dec-15 resample	NS NS		0.1 0.1	U	NS NS		NS NS		0.1 NS	U	NS NS		0.2 NS	U	0.1 NS	U	0.1 NS	U	NS NS		0.1 NS	0
1	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS NS		NS		0.25	U	0.25	U	NS	
1	20-Apr-16	NS		0.25	U	NS	Ü	NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
1	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	
1	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
1	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	
1	17-Apr-17 26-Jul-17	NS 0.25	U	0.38 NS	U	NS 0.25	U	NS 0.25	U	0.38 NS	U	NS 0.25	U	0.38 NS	U	0.38 NS	U	0.38 0.25	U U	NS 0.25	U	0.38 NS	U
1	12-Oct-17	NS		0.25	U	NS	U	NS		0.25	U	NS	0	0.76	U	0.63	U	0.23	U	NS	U	0.63	U
1	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
1	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
1	23-May-18 27-Jul-18	NS 1.3	U	NS NS		NS 1.3	U	NS 1.3	U	NS NS		NS 1.3	U	NS NS		NS NS		NS 1.3	U	0.38 1.3	U	NS NS	
1	24-Oct-18	NS		1.2	U	NS	C	NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS 0.25		0.25	U	NS 0.25		0.31	U	0.38	U	0.38	U	NS 0.25		0.38	U
1	29-Jul-19 26-Sep-19	0.38 NS	U	NS NS		0.38 NS	U	0.25 NS	U	NS NS		0.25 NS	U	NS NS		NS NS		0.25 NS	U	0.25 <0.38	U U	NS NS	
	29-Oct-19	NS		0.25	U	NS		NS NS		0.25	U	NS NS		0.25	U	0.25	U	1.3 <sup>D</sup>	U	1.3 <sup>D</sup>	U	1.3 <sup>D</sup>	
1	21-Jan-20	0.25 <sup>W</sup>	U	NS		0.25 <sup>W</sup>	U	0.25 <sup>W</sup>	U	NS		0.25 <sup>w</sup>	U	NS		NS		0.25 <sup>w</sup>	U	0.25 <sup>W</sup>	U	NS	
1	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS	1 1	0.25	U	NS	1	NS	1 1	0.25	U	NS	1	0.25	U	0.25	U	0.25	U	NS	1	0.25	U

Volatile Organic Compounds via		MP-1		MP-2	Overal	MP-3	01	MP-4	Owell	MP-5		MP-6	02	MP-7	Owil	MP-8	01	IMP-1	01	IMP-2	01	IMP-3	01
TO-15	Sample Date 8-Feb-08	0.92	Qual	NS	Qual	NS	Qual	NS	Qual	0.98	Qual	NS	Qual	NS	Qual	NS	Qual	0.54	Qual	0.85	Qual	NS	Qual
	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 27-Jun-08	NS 0.626		NS NS		NS NS		0.73 NS		NS 0.468		NS NS		NS NS		1.03 NS		1.12 NS		0.61 0.499		NS 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 25-Nov-08	1.6 NS	U	NS 1.6	U	NS NS		NS NS		1.6 NS	U	NS 1.6	U	NS NS		NS NS		1.6 1.6	U U	NS 1.6	U	1.6 NS	U
	18-Dec-08	NS		NS	0	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 NE		2.1 NS		NS 0.603		NS NS		NS NS		2.23 NS	U	NS 0.246		NS NS		NS 0.223	U	0.945 NS		1.48 0.367	
	29-Apr-09 22-Jul-09	NS 1.12	U	NS NS		0.603 56		2.23	IJ	NS NS		1.45		0.246 NS		NS NS		4.27	U	0.629		0.367 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 0.222		0.373		NS		NS		0.16	U	NS	**	1.6	U	1.61		0.635	**	NS	T.	1.26	
	16-Jul-10 15-Oct-10	0.332 NS		NS 0.319	U	1.53 NS		0.689 NS		NS 0.319	U	2.41 NS	U	NS 0.319	U	NS 0.319	U	0.319 0.319	U U	0.319 NS	U	NS 0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS 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 1.6	U	1.06 NS	U	0.434		NS 1.6	U	1.6 NS	U	NS 1.6	U	NS	U	0.319	U U	1.6 NS	U	NS 1.6	U
	28-Oct-11 23-Jan-12	NS 0.84		NS	0	1.2		NS 0.98		1.6 NS		0.81		1.6 NS		1.6 NS		1.6 1.4		1.5		1.6 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 0.42		0.43		NS 0.40		NS		0.42		0.4		NS	
	1-Nov-12 1-Feb-13	NS 0.33		0.45 NS		NS 0.45		NS 0.47		0.43 NS		NS 0.35		0.49 NS		0.56 NS		0.61 0.45		NS 0.46		1 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	
Benzene	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14 24-Apr-14	1.2 NS		NS 0.3		1.1 NS		0.97 NS		NS 0.22		1.1 NS		NS 0.32		NS 0.23		1.5 0.39		1.5 0.34		NS 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 20-Jan-15	NS 0.42		0.28 NS		NS 0.33		NS 0.45		0.21 NS		0.19 0.31		0.34 NS		0.14 NS		0.36 0.63		0.32 0.46		NS 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 <sup>J</sup>		3	U	NS		0.29		NS		NS		0.29 °		0.41 °		NS	
	23-Sept-15 resample 29-Oct-15	NS NE		NS 0.15 <sup>J</sup>		NS NS		NS NS		NS 0.19		NS NS		NS 0.26 <sup>J</sup>		0.28 0.27		NS 0.24		NS NS		NS 0.23	
	4-Dec-15 resample	NS NS		0.11		NS NS		NS 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 0.25		0.7		0.41		NS 0.84		0.68		NS 0.58		NS		0.43		0.85		NS 0.064	U
	21-Oct-16 31-Jan-17	NS 0.24		0.35 NS		NS 0.43		NS 0.37		0.84 NS		NS 0.37		0.58 NS		1.3 NS		0.39 0.66		NS 0.49		0.064 NS	U
	17-Apr-17	NS		0.25		NS		NS		0.26		NS		0.24		0.33		0.29		NS		0.39	
	26-Jul-17 12-Oct-17	0.2 NS		NS 0.18		0.41 NS		0.36 NS		NS 0.17		0.37 NS		NS 0.23		NS 0.4		0.4 0.37		0.5 NS		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 27-Jul-18	NS 0.32	U	NS NS		NS 0.6		NS 0.39		NS NS		NS 0.43		NS NS		NS NS		NS 0.37		0.3 0.38		NS NS	
	24-Oct-18	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.47	
	16-Jan-19	0.55		NS		0.5		0.64		NS		0.48		NS		NS		1		0.75		NS	
	12-Apr-19	NS		0.44		NS		NS		0.37		NS		0.18		0.71		0.67		NS		0.54	
	29-Jul-19	0.6		NS		0.73		0.88		NS		1.3		NS		NS		0.34		1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.58		NS	
	29-Oct-19	NS 0.20		0.29 NS		NS 0.34		NS 0.38		0.28		NS 0.35		0.25		0.37		0.42 <sup>D</sup>		0.54 <sup>D</sup>		0.47 <sup>D</sup>	
	21-Jan-20 22-Apr-20	0.20 NS		NS 0.12		0.34 NS		0.38 NS		NS 0.18		0.35 NS		NS 0.064	U	NS 0.14		0.69 0.21		0.61 NS		NS 0.21	
	23-Jul-20	0.66		NS		0.66		0.49		NS		0.91		NS		NS		0.43		0.13	U	NS	
	29-Oct-20	NS		0.48		NS		NS		0.6		NS		0.35		0.77		0.73		NS		0.064	U

Volotile Organic Company		MD 1		MP 2		MD 2		MP 4		MD 5		MD C		MD 7	MD 0		IMD 1		IMP 1	T T	IMD 2	
Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7 Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.13	U	NS		NS		NS		0.13	U	NS		NS	NS		0.13	U	0.13	U	NS	
	27-Mar-08	NS		0.134	U	NS		NS		NS		0.134	U	NS	NS		NS		0.134	U	0.134	U
	25-Apr-08	NS		NS		0.134	U	NS		NS		NS		0.134 U	NS		0.134	U	NS		0.134	U
	29-May-08	NS 0.200	**	NS		NS		0.13	U	NS 0.124	***	NS		NS NG	0.13	U	0.13	U	0.13	U	NS 0.124	**
	27-Jun-08 31-Jul-08	0.209 NS	U	NS 0.134	U	NS NS		NS NS		0.134 NS	U	NS NS		NS NS	NS NS		NS 0.134	U	0.134 NS	U	0.134 0.134	U U
	28-Aug-08	NS NS		NS	U	0.134	U	NS		NS 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 21-Jan-09	NS NS		NS NS		0.13 NS	U	NS 0.13	U	NS NS		NS NS		0.13 U NS	NS 0.13	U	NS 0.13	U	0.13 NS	U	0.13 0.13	U U
	25-Feb-09	0.13	U	NS		NS		NS		0.13	U	NS		NS	NS	0	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 0.124	U	0.134	U	NS 0.124	U	NS 0.124	U	0.134	U	NS 0.124	U	0.134 U	28 NS	U	0.134	U U	NS	U	0.134	U
	15-Jan-10 21-Apr-10	0.134 NS	U	NS 0.134	U	0.134 NS	U	0.134 NS	U	NS 0.67	U	0.134 NS	0	NS 0.67 U	0.67	U	0.134 0.134	U	0.134 NS	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 0.124	,,	1.34	U	NS		NS 0.124	**	NS		NS 0.134 U	NS 0.124		NS 0.124	***	NS		NS 0.124	
	27-Apr-11 26-Jul-11	NS 0.447	U	0.134 NS	U	NS 0.447	U	NS 0.134	U	0.134 NS	U	NS 0.67	U	0.134 U NS	0.134 NS	U	0.134 0.134	U	NS 0.67	U	0.134 NS	U
	28-Oct-11	NS		3.4	U	NS	0	0.134 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		1.7	U	NS											
	23-Jun-12 1-Nov-12	0.67 NS	U	NS 0.067	U	0.67 NS	U	0.67 NS	U	NS 0.067	U	0.67 NS	U	NS 0.067 U	NS 0.067	U	0.67 0.067	U U	0.67 NS	U	NS 0.067	U
	1-Nov-12 1-Feb-13	0.067	U	NS	U	0.067	U	0.067	U	NS	0	0.067	U	NS	0.067 NS	U	0.067	U	0.067	U	0.067 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
Bromodichloromethane	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	
Bromodicinoromethane	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 NS	U	NS 0.13	U	0.13 NS	U	0.13 NS	U	NS 0.13	U	0.13 NS	U	NS 0.13 U	NS 0.13	U	0.13 0.13	U U	0.13	U U	NS 0.20	U
	24-Apr-14 1-Aug-14	0.13	U	NS NS	U	0.20	U	0.20	U	NS	0	NS NS		NS U	0.13 NS	U	0.13	U	0.13 0.13	U	NS	0
	27-Aug-14	NS		0.067	U	NS	NS		NS		NS		NS									
	12-Sept-14 (resample)	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 NG		0.067	U	0.067	U	NS		0.067	U	NS NG	NS		0.1	U	0.067	U U	NS	
	30-Mar-15 (resample) 22-Apr-15	NS NS		NS 0.069	U	NS NS		NS NS		NS 0.067	U	NS NS		NS 0.067 U	NS 0.097	U	NS 0.067	U	0.075 NS	U	NS 0.077	U
	21-Jul-15	0.3	U	NS	Ü	NS	U	7	U	NS		0.4	U	NS	NS		0.30 °	U	0.40 °	U	NS	
	23-Sept-15 resample	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 27-Jan-16	NS 0.067	U	0.3 NS	U	NS 0.067	U	NS 0.067	U	NS NS		NS 0.067	U	NS NS	NS NS		NS 0.067	U	NS 0.42		NS 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 17-Apr-17	0.067 NS	U	NS 0.10	U	0.067 NS	U	0.067 NS	U	NS 0.10	U	0.067 NS	U	NS 0.10 U	NS 0.1	U	0.067 0.10	U U	0.067 NS	U	NS 0.1	U
	26-Jul-17	0.067	U	NS	0	0.067	U	0.067	U	NS		0.067	U	NS	NS	0	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 11-Apr-18	0.067 NS	U	NS 0.13	U	0.067 NS	U	0.067 NS	U	NS 1.3	U	0.067 NS	U	NS 1.3 U	NS 1.3	U	0.067 0.13	U U	NS NS		0.067 1.3	U
	23-May-18	NS		NS	0	NS		NS		NS		NS		NS NS	NS	0	NS NS		0.1	U	NS	
	27-Jul-18	0.34	U	NS 0.24	**	0.34	U	0.34	U	NS 0.24	**	0.34	U	NS 0.24	NS 0.24	***	0.34	U	0.34	U	NS 0.24	
	24-Oct-18 16-Jan-19	NS 0.067	U	0.34 NS	U	NS 0.067	U	NS 0.067	U	0.34 NS	U	NS 0.067	U	0.34 U NS	0.34 NS	U	0.34 0.067	U U	NS 0.067	U	0.34 NS	U
	12-Apr-19	NS		0.067	U	NS		NS		0.067	U	NS		0.084 U	0.1	U	0.1	U	NS		0.1	U
	29-Jul-19	0.1	U	NS NC		0.1	U	0.067	U	NS NE		0.067	U	NS NC	NS NS		0.067	U	1.6	, , ,	NS	
	26-Sep-19 29-Oct-19	NS NS		NS 0.067	U	NS NS		NS NS		NS 0.067	U	NS NS		NS 0.067 U	NS 0.067	U	NS 0.34 <sup>D</sup>	U	<0.10 0.34 <sup>D</sup>	U U	NS 0.34 <sup>D</sup>	
	29-Oct-19 21-Jan-20	0.07	U	NS	"	0.07	U	0.07	U	NS		0.07	U	0.067 NS	0.067 NS	0	0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.067	U	NS		NS		0.067	U	NS		0.067 U	0.067	U	0.067	U	NS		0.067	U
	23-Jul-20 29-Oct-20	0.067 NS	U	NS 0.067	U	0.067 NS	U	0.067 NS	U	NS 0.067	U	0.13 NS	U	NS 0.067 U	NS 0.067	U	0.13 0.067	U	0.13 NS	U	NS 0.067	U
	27 001-20	110		0.007		140		110		5.007	U	140		0.007	0.007		0.007	5	110		0.007	

Volatile Organic Compounds via	1	MP-1		MP-2	1	MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	MIP-I	Qual	NIP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MIP-0	Qual	MIP-/	Qual	MIP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS	
	27-Mar-08	NS		0.206	U	NS		NS		NS		0.206	U	NS		NS		NS		0.206	U	0.206	U
	25-Apr-08	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	NS		0.206	U
	29-May-08	NS 0.222	IJ	NS NS		NS NS		0.21 NS	U	NS 0.206	U	NS NS		NS NS		0.21 NS	U	0.21 NS	U	0.21 0.206	U	NS 0.206	U
	27-Jun-08 31-Jul-08	0.322 NS	0	0.206	U	NS NS		NS NS		0.200 NS		NS NS		NS NS		NS		0.206	U	0.206 NS	U	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 21-Jan-09	NS NS		NS NS		0.41 NS	U	NS 0.41	U	NS NS		NS NS		0.41 NS	U	NS 0.41	U	NS 0.41	U	0.41 NS	U	0.41 0.41	U
	21-Jan-09 25-Feb-09	0.41	U	NS		NS NS		NS	0	0.14	U	NS NS		NS NS		NS	U	0.41	U	0.41	II	NS	0
	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 16-Jul-10	NS 0.206	U	0.206 NS	U	NS 0.206	U	NS 0.206	U	1.03 NS	U	NS 1.56	U	1.03 NS	U	1.03 NS	U	0.206 0.206	U U	NS 0.206	U	0.206 NS	U
	15-Oct-10	0.206 NS		0.206	U	0.206 NS		0.206 NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	0.206 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 5.2	U	0.69	U	0.207	U	NS 5.2	U	1.03	U	NS 5.2	U	NS 5.2	U	0.207	U	1.03	U	NS 5.2	U
	28-Oct-11 23-Jan-12	NS 1	U	5.2 NS	U	NS 1	U	NS 1	U	5.2 NS	0	NS 1	U	5.2 NS	U	5.2 NS	U	5.2	U U	NS 1	II	5.2 NS	U
	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	U	0.21 NS	U	0.21	U	NS 0.21	U	0.21 NS	U	NS 0.21	U	NS 0.21	U	0.21	U U	0.21 NS	U	NS 0.21	U
	29-Apr-13 9-Jul-13	NS 0.31	U	0.52 NS	U	0.21	U	NS 0.21	U	NS		0.21	U	0.21 NS	0	NS	U	0.21 0.21	U	0.21	U	0.21 NS	0
Bromoform	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 12-Sept-14 (resample)	NS NS		NS NS		NS NS		NS NS		NS NS		0.21 NS	U	NS NS		NS 0.13	U	NS NS		NS NS	U	NS NS	
	22-Oct-14	NS		0.31	U	NS		NS		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.41	U	NS	
	20-Jan-15	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.31	U	0.21	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.23	U	NS	
	22-Apr-15	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.03	U	0.21	U	NS		0.24	U
	21-Jul-15 23-Sept-15 resample	0.5 NS	U	NS NS		2 NS	U	10 NS	U	NS NS		0.6 NS	U	NS NS		NS 0.5	U	0.50 <sup>0</sup> NS	U	0.60 ° NS	U	NS NS	
	29-Oct-15	NS NS		0.6	U	NS NS		NS NS		0.6	U	NS NS		0.9	U	0.5	U	0.5	U	NS 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 31-Jan-17	NS 0.21	U	0.21 NS	U	NS 0.21	U	NS 0.21	U	0.21 NS	U	NS 0.21	U	0.21 NS	U	0.21 NS	U	0.2 0.21	U U	NS 0.21	II.	0.21 NS	U
	17-Apr-17	NS		0.310	U	NS		NS		0.310	U	NS		0.310	U	0.310	U	0.310	U	NS	0	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 10-Jan-18	NS 0.21	U	0.21 NS	U	NS 0.21	U	NS 0.21	U	0.21 NS	U	NS 0.21	U	0.63 NS	U	0.52 NS	U	0.590 0.210	U U	NS NS		0.52 0.21	U
	10-Jan-18 11-Apr-18	NS		0.21	U	NS	0	NS	0	2.1 <sup>D</sup>	U	NS	0	2.1 <sup>D</sup>	U	2.1 <sup>D</sup>	U	0.210	U	NS NS		2.1 <sup>D</sup>	U
	23-May-18	NS		NS		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 16-Jan-19	NS 0.2	U	1 NS	U	NS 0.2	U	NS 0.2	U	1 NS	U	NS 0.2	U	1 NS	U	1 NS	U	1.0 0.2	U U	NS 0.2	U	1 NS	U
	10-Jan-19 12-Apr-19	NS		0.1	U	NS		NS		0.1	U	NS		0.13	U	0.16	U	0.16	U	NS		0.16	U
	29-Jul-19	0.31	U	NS		0.31	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	3.1		NS	
	26-Sep-19 29-Oct-19	NS NS		NS 0.21	U	NS NS		NS NS		NS 0.21	11	NS NS		NS 0.21	U	NS 0.21	U	NS 1 <sup>D</sup>	U	<0.31 1 <sup>D</sup>	U	NS 1 <sup>D</sup>	
	29-Oct-19 21-Jan-20	NS 0.21	U	0.21 NS		NS 0.21	U	NS 0.21		0.21 NS	U	NS 0.21	U	0.21 NS		0.21 NS	U	0.21	U	0.21	U	NS	
	22-Apr-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	23-Jul-20 29-Oct-20	0.21 NS	U	NS 0.21	U	0.21 NS	U	0.21 NS	U	NS 0.21	U	0.41 NS	U	NS 0.21	U	NS 0.21	U	0.41 0.21	U U	0.41 NS	U	NS 0.21	U
	27-UCI-20	IND		0.41	U	119		CNI		0.21	U	119		0.21	U	0.21	U	V.Z1	U	IND		0.21	

Secondary   Seco	Wildia o		l Mari		1000		Mr. a		100.4		Wh 7		100 c		100		MD 2	1	n.		DAD 2		II ED A	
	9 1		MP-1	Oual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Oual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
West   See			126		NS		NS		NS		1.47	_	NS		NS		NS		3.08		10.6		NS	
War   10   Will   Wil																								
The column		-																						U
Label																								
Subject   Subj													145											
2004													NS											
Description   Section		30-Sep-08			NS		NS		101		NS		NS		NS				NS					U
Bin-Series   Series																								
Second   S																								
22 com   35																				IJ				II
Declarate   195																						U		
Company   Comp			NS		926		NS		NS								NS		NS					
Color		-																		U				
22 July   23																								
201-per   201-												U												
Main   19												U												
Definition   1960   1		-																						
25-Sub-1																								
22-deal														U						U		U		
2																								
Principal   Prin				E																		U		
2.5.mar2						U						U				U		U		U				U
2   2   2   2   2   2   2   2   2   2		23-Jan-12	110		NS		70		12	U					NS		NS		12	U		U		
25-liment		-														U		U		U				U
																				***		_		
11th   1   55																				U		U		
29-Agr-13   SS																						U		
2 Optimization   15-Out-14   1050   NS   11   NS   NS   NS   22   NS   NS   42   NS   64																								
Solution   1900		9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS	
14-4pc-14	2-Butanone																							
1-dug-14																								11
27-dag-14   NS		-																						
22-0cs-14		_																						
20   20   20   20   20   20   20   20		12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS	
39-44se-15 (conseque)																		U				U		
22-Apr-15														U										
21-lul-15																								
10   10   10   10   10   10   10   10																								
4-De-15 resumple					NS																			
27-Jun-16																								
20-Apr-16		-		11						II				II										
20-Jul-16 36 NS 37 NS 12 U NS 46 NS 32 12 U NS 83 37 NS 12 U NS 83 33 NS 12 NS 33 NS 12 NS 83 33 NS 13 NS 14 NS 15										U														
21-Oct-1-16 NS 31-Inn-17 2.4 U NS 31-Inn-18		-								U												U		
17-Apr-17																					NS			
26-jul-17   29				U						U				U					-					
10-Jan-18																								
11-Apr-18		12-Oct-17			8.3		NS								7.1	U		U	6.7	U	NS			U
NS										U		* *												**
27-Jul-18   22												U				"		U				U		U
16-Jan-19		27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12		NS	
12-Apr-19						U				11		U		17		U		U		U				U
29-Jul-19   6.4   NS   25   12   NS   NS   NS   NS   NS   NS   NS   N										U				U		U		U						
$ \begin{bmatrix} 29 - Oct - 19 & NS & 9 & NS & V & NS & V & A.2 & NS & V & A.2 & A.2 & V & A.2 & V & A.2 & V & A.2 &$		29-Jul-19	6.4		NS		25		12		NS		11		NS		NS	_	9.7		3.2		NS	
21-Jan-20 9.00 NS 2.40 U 2.40 U NS 2.40 U NS 2.44 U NS 2.44 U NS 2.44 U NS 2.45 U NS 2.45 U NS 2.46 U NS 2.46 U NS 2.46 U NS 2.47 U NS NS 33 11 NS NS 2.66 NS 23-Jul-20 94 <sup>E</sup> NS 7.1 7 NS NS 2.47 U NS NS 33 11 NS NS		_																						
22-Apr-20 NS 2.4 U NS NS 2.4 U NS NS 2.4 U NS NS 2.6 23-Jul-20 94 <sup>E</sup> NS 7.1 7 NS 4.7 U NS NS 33 11 NS NS								II		П				II		U		U						
23-Jul-20 94 <sup>E</sup> NS 7.1 7 NS 4.7 U NS NS 33 11 NS						U						U				U		U						
29-Oct-20 NS 5.4 NS NS 3.3 NS 2.4 U 2.4 U 7.3 NS 2.6		23-Jul-20												U										
		29-Oct-20	NS		5.4		NS		NS		3.3		NS		2.4	U	2.4	U	7.3		NS		2.6	

[ <del></del>																							
Volatile Organic Compounds via	0 15	MP-1		MP-2	0:1	MP-3	01	MP-4	01	MP-5	6 :	MP-6	01	MP-7	Oucl	MP-8	01	IMP-1	01	IMP-2	01	IMP-3	01
TO-15	Sample Date	2.74	Qual U	NIC	Qual	NIC	Qual	NIC	Qual	2.74	Qual	NIC	Qual		Qual	NIC	Qual	2.74	Qual	2.74	Qual	NIC	Qual
	8-Feb-08 27-Mar-08	2.74 NS	U	NS 2.74	U	NS NS		NS NS		2.74 NS	U	NS NS		NS NS		NS NS		2.74 NS	U	2.74 2.74	U	NS 2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS	0	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 2.74	U	NS		NS 2.74		2.74	U	2.74	U
	29-Apr-09	NS 13.7	U	NS NS		2.74 13.7	U U	NS 27.4	U	NS NS		NS 13.7	U	2.74 NS	U	NS NS		2.74 2.74	U U	NS 2.74	U	2.74 NS	U
	22-Jul-09 9-Oct-09	NS	0	1.08	U	NS	0	NS	U	2.74	U	NS	U	2.74	U	573	U	2.74	U	NS	U	2.74	U
	15-Jan-10	2.74	U	NS	U	2.74	U	2.74	U	NS	U	2.74	U	NS NS	0	NS	0	2.74	U	2.74	U	NS	
	21-Apr-10	2.74 NS		2.74	U	2.74 NS		2.74 NS		13.7	U	NS	J	13.7	U	13.7	U	2.74	U	2.74 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 NS	-	13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17		2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS		0.32	U
n-Butylbenzene	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	
n-Butylochzene	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 0.54		0.32	U	0.32	U	NS		0.32	U	NS 0.74		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS 0.32	U	0.54		NS 0.32	U	NS 0.22	U	0.52		NS 0.32	U	0.74		0.65 NS		0.68 0.32	U	NS 0.32	U	0.87	
	9-Jan-14 24-Apr-14	0.32 NS	0	NS 0.32	U	NS	0	0.32 NS	U	NS 0.32	U	NS	U	NS 0.32	U	0.32	U	0.32	U	0.32 0.32	U	NS 0.47	U
	24-Apr-14 1-Aug-14	0.32	U	NS	U	0.63		0.47 <sup>L</sup>	U	NS	U	NS NS		NS	0	NS	0	0.32	U	0.56	U	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	1
	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			U	0.32	U	0.32	U	NS		0.32	U
	31-Jan-17	0.32	U	NS 0.47	U	0.32	U	0.32	U	NS 0.47	U	0.32	U	NS 0.47	U	NS 0.47	11	0.32	U	0.32	U	NS 0.47	
	17-Apr-17 26-Jul-17	NS 0.32	U	0.47 NS	"	NS 0.32	U	NS 0.32	U	0.47 NS	"	NS 0.32	U	0.47 NS	U	0.47 NS	U	0.47 0.32	U U	NS 0.32	U	0.47 NS	U
	12-Oct-17	NS		0.32	U	NS		NS		0.32	U	NS			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			U	3.2	U	0.32	U	NS 0.47	,,	3.2	U
	23-May-18 27-Jul-18	NS 1.6	U	NS NS		NS 1.6	U	NS 1.6	U	NS NS		NS 1.6	U	NS NS		NS NS		NS 1.6	U	0.47 1.6	U U	NS NS	1
	24-Oct-18	NS		1.6	U	NS		NS		1.6	U	NS	U		U	1.6	U	1.6	U	NS	0	NS 1.6	U
	16-Jan-19	0.32	U	NS	~	0.32	U	0.32	U	NS		0.32	U	NS	-	NS		0.32	U	0.32	U	NS	
	12-Apr-19	NS		0.32	U	NS		NS		0.32	U	NS		0.4	U	0.47	U	0.47	U	NS		0.47	U
	29-Jul-19	0.47	U	NS		0.47	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	1
	26-Sep-19	NS		NS 0.22	ļ ,. l	NS		NS		NS		NS		NS 0.22	,,	NS 0.22		NS		<0.47	U	NS	1
	29-Oct-19 21-Jan-20	NS 0.32	U	0.32 NS	U	NS 0.32	U	NS 0.32	U	0.32 NS	U	NS 0.32	U	0.32 NS	U	0.32 NS	U	1.6 <sup>D</sup> 0.32	U U	1.6 <sup>D</sup>	U U	1.6 <sup>D</sup> NS	1
	21-Jan-20 22-Apr-20	0.32 NS		NS 0.32	U	0.32 NS	"	0.32 NS	U	0.32	U	0.32 NS	U		U	NS 0.32	U	0.32	U	0.32 NS	U	0.32	U
	23-Jul-20	0.32	U	NS		0.32	U	0.32	U	NS		0.63	U	NS	-	NS		0.63	U	0.63	U	NS	
	29-Oct-20	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
			1	I	1				1		1						1	l			1		

I <del></del>																							
Volatile Organic Compounds via		MP-1	ļ	MP-2	0.1	MP-3	0.1	MP-4	0.1	MP-5		MP-6	0.1	MP-7	0.1	MP-8	0.1	IMP-1	0.1	IMP-2	0.1	IMP-3	0.1
TO-15	Sample Date	2.51	Qual	270	Qual	210	Qual	270	Qual	2.51	Qual	270	Qual	270	Qual	210	Qual	0.74	Qual	2.71	Qual	110	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 2.74	**	NS		NS		2.74	U	NS	**	2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS 2.74	U	NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS 2.74	U	NS		NS		2.74	U	NS		NS		NS		NS 2.74	U	2.74	U	2.74	U U
	31-Jul-08	NS		2.74	U	NS	U	NS		NS NS		NS NS		NS 2.74	U	NS		2.74	l l	NS		2.74	U
	28-Aug-08	NS NS		NS NS		2.74 NS	U	NS 5.5	U	NS NS		NS NS		2.74 NS	0	NS 5.5	U	2.74 NS	U	2.74 5.5	U U	NS 5.5	U
	27-Oct-08 27-Oct-08	5.5	U	NS NS		NS NS		NS	0	5.5	U	NS NS		NS NS		NS	U	5.5	U	NS	U	5.5	U
	25-Nov-08	NS	0	5.5	U	NS		NS		NS	0	5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS	0	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	U	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	Ĭ
	28-Feb-11	NS		NS		27.4	U	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 <sup>MW</sup>	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 0.28		0.25	U	NS 0.28		NS 0.28	.,	0.25	U	0.25	U	NS 0.28	
	17-Apr-17 26-Jul-17	NS 0.25	U	0.38 NS	U	NS 0.25	U	NS 0.25	U	0.38 NS	U	NS 0.25	U	0.38 NS	U	0.38 NS	U	0.38 0.25	U	NS 0.25	U	0.38 NS	U
	12-Oct-17	NS	0	0.25	U	NS		NS		0.25	U	NS	0	0.76	U	0.63	U	0.23	U	NS	U	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	Ü
	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	1	NS		NS		NS		NS	1	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	1	NS	1	1.3	U	1.3	U	NS	
	24-Oct-18	NS 0.25	U	1.3	U	NS 0.25	11	NS 0.25	11	1.3 NS	U	NS 0.25	11	1.3 NC	U	1.3	U	1.3	U	NS 0.25	1 1	1.3	U
	16-Jan-19 12-Apr-19	0.25 NS	"	NS 0.25	U	0.25 NS	U	0.25 NS	U	0.25	U	0.25 NS	U	NS 0.31	U	NS 0.38	U	0.25 0.38	U	0.25 NS	U	NS 0.38	U
	29-Jul-19	0.38	U	NS	U	0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	U
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		< 0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 <sup>D</sup>	U	1.3 <sup>D</sup>	U	1.3 <sup>D</sup>	
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS 0.25	**	0.25	U	0.25	U	NS 0.25		0.5	U	NS 0.25		NS 0.25		0.5	U	0.5	U	NS	***
	29-Oct-20	NS	1	0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	<u> </u>	0.25	U
															•								

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		0.45		NS	
	27-Mar-08	NS		0.539		NS		NS		NS		0.477		NS		NS		NS		0.576		0.574	
	25-Apr-08	NS		NS NS		0.417 NS		NS 0.46		NS NS		NS		0.448		NS 0.46		0.459 0.47		NS 0.46		0.448	
	29-May-08 27-Jun-08	NS 0.478		NS NS		NS NS		0.46 NS		0.506		NS NS		NS NS		0.46 NS		NS		0.46 0.533		NS 0.553	
	31-Jul-08	NS		0.576		NS		NS		NS		NS		NS		NS		0.548		NS		0.495	
	28-Aug-08	NS		NS		0.515		NS		NS		NS		0.549		NS		0.567		0.563		NS	
	30-Sep-08	NS		NS		NS		0.511		NS		NS		NS		0.577		NS		0.451		0.469	
	27-Oct-08	0.48		NS		NS		NS		0.36		NS		NS		NS		0.41		NS		0.56	
	25-Nov-08	NS		0.5		NS		NS		NS		0.42		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS 0.26		NS		NS		0.28		NS		NS 0.27		0.48		0.46	
	21-Jan-09 25-Feb-09	NS 0.39		NS NS		NS NS		0.36 NS		NS 0.36		NS NS		NS NS		0.47 NS		0.27 0.37		NS 0.36		0.67 NS	
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		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 0.500		0.478		0.515		NS 0.424		0.95	U	NS 0.282		NS 0.402		0.559		0.509		NS 0.44	
	15-Oct-10 26-Jan-11	NS 1.26	U	0.509 0.415		NS NS		NS 0.415		0.434 NS		NS 0.629	U	0.383 NS		0.402 0.629	U	0.421 0.629	U	NS 0.629	U	0.44 NS	
	28-Feb-11	NS		0.413 NS		1.26	U	0.413 NS		NS		0.029 NS		NS		0.029 NS		0.629 NS		0.029 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 0.62	**	NS		NS	**	NS	**	NS		NS	U	NS		NS		NS 0.62	**	1.6	U U	NS	
	23-Jun-12 1-Nov-12	0.63 NS	U	NS 0.48		0.63 NS	U	0.63 NS	U	NS 0.46		0.63 NS	U	NS 0.46		NS 0.45		0.63 0.47	U	0.63 NS	U	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	
Carbon tetrachloride	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 NS		0.44 NS		0.43		NS		NS 0.45		NS		NS		0.56		0.43		NS	
	27-Aug-14 12-Sept-14 (resample)	NS NS		NS NS		NS NS		NS NS		NS NS		0.45 NS		NS NS		NS 0.43		NS NS		NS NS	U	NS NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	22-Apr-15	NS		0.28		NS		NS		0.29		NS .		0.34		0.34/0.36		0.33		NS		0.33	
	21-Jul-15	0.270 <sup>1</sup>		NS		1	U	6	U	NS		0.28		NS		NS		0.25 <sup>J,O</sup>		0.24 <sup>J,O</sup>		NS	
	23-Sept-15 resample	NS NS		NS 0.35		NS NS		NS NS		NS 0.29 <sup>J</sup>		NS		NS 0.27 <sup>J</sup>		0.29 <sup>J</sup> 0.28 <sup>J</sup>		NS 0.27 <sup>J</sup>		NS NS		NS 0.27 <sup>J</sup>	
	29-Oct-15 4-Dec-15 resample	NS NS		0.33 J		NS		NS 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 17-Apr-17	0.41 NS		NS 0.49		0.38 NS		0.39 NS		NS 0.44		0.4 NS		NS 0.43		NS 0.49		0.45 0.44		0.48 NS		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 0.40		0.35		0.36		NS 1.2 <sup>D</sup>		0.35		NS		NS		0.37		NS		0.37	,,
	11-Apr-18 23-May-18	NS NS		0.49 NS		NS NS		NS NS		1.3 <sup>D</sup> NS	U	NS NS		1.3 <sup>D</sup> NS	U	1.3 <sup>D</sup> NS	U	0.55 NS		NS 0.45		1.3 <sup>D</sup> NS	U
	27-Jul-18	0.31	U	NS NS		0.31	U	0.31	U	NS NS		0.31	U	NS		NS NS		0.31	U	0.43	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 0.47		0.39		0.39		NS 0.44		0.4		NS 0.20		NS 0.42		0.44		0.44 NC		NS 0.42	
	12-Apr-19 29-Jul-19	NS 0.37		0.47 NS		NS 0.44		NS 0.47		0.44 NS		NS 0.49		0.39 NS		0.42 NS		0.45 0.46		NS 1.8		0.43 NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		< 0.094	U	NS	
	29-Oct-19	NS		0.063	U	NS		NS		0.49		NS		0.46		0.45		0.43 <sup>D</sup>		0.5 <sup>D</sup>		$0.44^{\mathrm{D}}$	
	21-Jan-20	0.42		NS 0.27		0.40		0.41		NS 0.4		0.40		NS 0.28		NS 0.28		0.43		0.44		NS 0.20	
	22-Apr-20 23-Jul-20	NS 0.39		0.37 NS		NS 0.43		NS 0.44		0.4 NS		NS 0.62		0.38 NS		0.38 NS		0.39 0.5		NS 0.53		0.39 NS	
	29-Oct-20	NS		0.44		NS		NS		0.46		NS		0.42		0.51		0.47		NS		0.47	
																1					1		

																_						
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
10-13	8-Feb-08	0.09	U	NS	Quai	NS	Quai	NS	Quai	0.09	U	NS	Quai	NS	NS	Quai	0.09	U	0.09	U	NS	Quai
	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 18-Dec-08	NS NS		2.3 NS	U	NS 2.3	U	NS NS		NS NS		2.3 NS	U	NS 2.3 U	NS NS		2.3 NS	U	2.3 2.3	U U	NS 2.3	U
	21-Jan-09	NS		NS		NS	· ·	2.3	U	NS NS		NS NS		NS U	2.3	U	2.3	U	NS	0	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	1	0.695	U	NS	NS		0.092	U	0.092	U	NS	1
	15-Oct-10	NS 0.02		0.092	U	NS		NS		0.129		NS		0.106	0.101		0.092	U	NS 0.46		0.101	
	26-Jan-11	0.92	U	0.092	U	NS 0.02	U	0.092	U	NS NE		0.46	U	NS NC	0.46	U	0.46	U	0.46	U	NS NC	
	28-Feb-11	NS NS		NS 0.002	U	0.92	U	NS NC		NS 0.002	U	NS NS		NS 0.092 U	NS 0.002	U	NS 0.002	U	NS NS		NS 0.002	U
	27-Apr-11 26-Jul-11	NS 0.307	U	0.092 NS	0	NS 0.307	U	NS 0.092	U	0.092 NS		NS 0.46	U	0.092 U NS	0.092 NS	U	0.092 0.092	U	NS 0.46	U	0.092 NS	U
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS	0	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 S	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	
	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
Chlorobenzene	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 0.002		0.092 U	0.092	U	0.092	U	NS 0.002	**	0.092	U
	9-Jan-14	0.092 NS	U	NS 0.046	U	0.092 NS	U	0.092 NS	U	NS 0.046	U	0.092 NS	U	NS 0.046 U	NS 0.046	U	0.092 0.046	U U	0.092 0.046	U U	NS 0.14	U
	24-Apr-14 1-Aug-14	0.092	U	0.046 NS		0.14	U	0.25		0.046 NS	0	NS NS		0.046 U	0.046 NS	0	0.046	U	0.046	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.092	U	NS	NS		NS	Ü	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 °	U	0.2 °	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS	0.2	U	NS 0.2		NS		NS	1
	29-Oct-15	NS		0.3	U U	NS		NS		0.3	U	NS NC		0.4 U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample 27-Jan-16	NS 0.092	U	0.2 NS	U	NS 0.092	U	NS 0.092	U	NS NS		NS 0.092	U	NS NS	NS NS		NS 0.092	U	NS 0.092	U	NS NS	
	27-Jan-16 20-Apr-16	0.092 NS		0.092	U	0.092 NS		0.092 NS		0.092	U	0.092 NS		0.092 U	0.092	U	0.092	U	0.092 NS	0	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 0.002	17	0.14 NS	U	NS 0.002	T.T	NS 0.002	17	0.14 NS	U	NS 0.002	17	0.14 U	0.14 NS	U	0.14	U	NS 0.002	11	0.14 NS	U
	26-Jul-17 12-Oct-17	0.092 NS	U	NS 0.092	U	0.092 NS	U	0.092 NS	U	NS 0.092	U	0.092 NS	U	NS 0.28 U	NS 0.23	U	0.092 0.26	U U	0.092 NS	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 0.46	**	NS NC		NS 0.46	***	NS 0.46	**	NS NC	1	NS 0.46	**	NS NC	NS NC		NS 0.46	# T	0.14	U	NS	1
	27-Jul-18 24-Oct-18	0.46 NS	U	NS 0.46	U	0.46 NS	U	0.46 NS	U	NS 0.46	U	0.46 NS	U	NS 0.46 U	NS 0.46	U	0.46 0.46	U U	0.46 NS	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	
	12-Apr-19	NS		0.092	U	NS		NS		0.092	U	NS		0.12 U	0.14	U	0.14	U	NS		0.14	U
	29-Jul-19	0.14	U	NS		0.14	U	0.092	U	NS	1	0.092	U	NS	NS		0.092	U	0.092	U	NS	1
	26-Sep-19	NS		NS 0.002		NS		NS		NS 0.002		NS		NS	NS 0.002		NS 0.46 <sup>D</sup>		<0.14	U	NS 0.46 <sup>D</sup>	
	29-Oct-19 21-Jan-20	NS 0.09	U	0.092 NS	U	NS 0.09	U	NS 0.09	U	0.092 NS	U	NS 0.09	U	0.092 U NS	0.092 NS	U	0.46	U U	0.46 <sup>D</sup> 0.09	U U	0.46° NS	
	21-Jan-20 22-Apr-20	NS		0.092	U	NS		NS		0.092	U	NS		0.092 U	0.092	U	0.092	U	NS		0.092	U
	23-Jul-20	0.092	U	NS		0.092	U	0.092	U	NS		0.18	U	NS	NS		0.18	U	0.18	U	NS	
	29-Oct-20	NS		0.092	U	NS	1	NS	i	0.092	U	NS		0.092 U	0.092	U	0.092	U	NS		0.092	U

										ary 2008 - C													
Volatile Organic Compounds via		MP-1		MP-2		MP-3	0.1	MP-4		MP-5		MP-6	0.1	MP-7		MP-8	0.1	IMP-1	0.1	IMP-2		IMP-3	
TO-15	Sample Date 8-Feb-08	0.05	Qual U	NS	Qual	NS	Qual	NS	Qual	0.05	Qual U	NS	Qual	NS	Qual	NS	Qual	0.05	<b>Qual</b> U	0.05	<b>Qual</b> U	NS	Qual
	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 0.002	**	NS		NS		0.11		NS 0.122		NS		NS		0.1		0.07		0.05	U	NS 0.052	
	27-Jun-08 31-Jul-08	0.082 NS	U	NS 0.053	U	NS NS		NS NS		0.132 NS		NS NS		NS NS		NS NS		NS 0.053	U	0.053 NS	U	0.053 0.053	U 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 18-Dec-08	NS NS		1.3 NS	U	NS 1.3	U	NS NS		NS NS		1.3 NS	U	NS 1.3	U	NS NS		1.3 NS	U	1.3 1.3	U U	NS 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 22-Jul-09	NS 0.264	U	NS NS		0.137 10.8	U	NS 0.527	U	NS NS		NS 0.277		0.063 NS		NS NS		0.053 0.053	U U	NS 0.061		0.053 NS	U
	9-Oct-09	0.204 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 15-Oct-10	0.1 NS		NS 0.053	U	2.55 NS		0.166 NS		NS 0.082		0.398 NS	U	NS 0.071		NS 0.053	U	0.053 0.053	U	0.087 NS		NS 0.053	U
	26-Jan-11	0.527	U	0.053	U	NS NS		0.077		0.082 NS		0.264	U	0.071 NS		0.053	U	0.053	U	0.264	U	0.053 NS	0
	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 28-Oct-11	0.176 NS	U	NS 1.3	U	0.176 NS	U	0.116 NS		NS 1.3	U	0.264 NS	U	NS 1.3	U	NS 1.3	U	0.053 1.3	U U	0.264 NS		NS 1.3	U
	28-Oct-11 23-Jan-12	0.26	U	NS	0	0.26	U	0.26	U	NS	U	0.26	U	NS	U	NS	U	0.26	U	0.26	U	NS	U
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS 0.052	U	0.26	U	0.26	U	NS 0.085		0.26	U	NS 0.08		NS 0.052		0.26	U	0.26	U	NS 0.097	
	1-Nov-12 1-Feb-13	NS 0.082		0.053 NS	0	NS 0.053	U	NS 0.11		0.085 NS		NS 0.053	U	0.08 NS		0.053 NS	U	0.053 0.053	U U	NS 0.053	U	0.087 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
Chlorothon	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
Chloroethane	18-Oct-13	NS		0.053	U	NS	**	NS		0.11		NS	U	0.091		0.053	U	0.053	U	NS 0.052	II II	0.053	U
	9-Jan-14 24-Apr-14	0.084 NS		NS 0.026	U	0.053 NS	U	0.11 NS		NS 0.026	U	0.053 NS	U	NS 0.13		NS 0.026	U	0.053 0.026	U U	0.053 0.026	U	NS 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 0.070		NS		NS		NS 0.070		NS 0.070		NS 0.25		0.079	U	NS 0.070		NS	U	NS	
	22-Oct-14 20-Jan-15	NS 0.069 <sup>V</sup>		0.079 NS	U	NS 0.094		NS 0.062		0.079 NS	U	0.079 0.24 <sup>V</sup>	U	0.35 NS		0.079 NS	U	0.079 0.079 <sup>V</sup>	U U	0.11 0.053 <sup>V</sup>	U	NS NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		$0.20^{\mathrm{V}}$		NS		NS		0.19 <sup>V</sup>		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1 NS	U	NS NS		0.5 NS	U	3 NS	U	NS NS		0.21 NS		NS NS		NS 0.1	U	0.1 ° NS	U	0.1 ° NS	U	NS NS	
	23-Sept-15 resample 29-Oct-15	NS NS		0.1	U	NS NS		NS NS		0.1	U	NS NS		0.2	U	0.1	U	0.1	U	NS NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	
	20-Apr-16 20-Jul-16	NS 0.26 <sup>LV</sup>	U	0.14 NS		NS 0.26 <sup>LV</sup>	U	NS 0.26 <sup>LV</sup>	U	0.053 NS	U	NS 0.77 <sup>LV</sup>		0.073 NS		0.053 NS	U	0.053 0.26 <sup>LV</sup>	U U	NS 0.26 <sup>LV</sup>	U	0.053 NS	U
	21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		0.053	U
	31-Jan-17	0.053	U	NS		0.14		0.053	U	NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	17-Apr-17	NS 0.052	11	0.16		NS 0.18		NS 0.12		0.079	U	NS 0.052	U	0.079	U	0.079	U	0.079 0.053 <sup>L</sup>	U	NS 0.053 <sup>L</sup>	п	0.079	U
	26-Jul-17 12-Oct-17	0.053 NS	U	NS 0.15		0.18 NS		0.12 NS		NS 0.066		0.053 NS		NS 0.16	U	NS 0.13	U	0.053	U U	0.053 NS	"	NS 0.13	U
	10-Jan-18	0.13		NS		0.17		0.07		NS 0.52		0.36		NS		NS		0.053	U	NS		0.084	
	11-Apr-18 23-May-18	NS NS		0.053 NS	U	NS NS		NS NS		0.53 NS	U	NS NS		0.53 NS	U	0.53 NS	U	0.053 NS	U	NS 0.079	U	0.53 NS	U
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	Ü	NS	
	24-Oct-18 16-Jan-19	NS 0.053	U	0.26 NS	U	NS 0.053	U	NS 0.053	U	0.26 NS	U	NS 0.29		0.26 NS	U	0.26 NS	U	0.26 0.053	U U	NS 0.053	U	0.26 NS	U
	10-Jan-19 12-Apr-19	0.033 NS		0.053	U	NS		0.033 NS		0.053	U	NS		0.066	U	0.079	U	0.033	U	0.033 NS		0.079	U
	29-Jul-19	0.079	U	NS NS		0.079	U	0.053	U	NS NS		0.053	U	NS NS		NS NS		0.053	U	0.75	11	NS NS	
	26-Sep-19 29-Oct-19	NS NS		NS 0.053 <sup>L</sup>	U	NS NS		NS NS		NS 0.053 <sup>L</sup>	U	NS NS		NS 0.053 <sup>L</sup>	U	NS 0.053 <sup>L</sup>	U	NS 0.26 <sup>L,D</sup>	U	<0.079 0.26 <sup>L,D</sup>	U	NS 0.26 <sup>L,D</sup>	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20 23-Jul-20	NS 0.053	U	0.053 NS	U	NS 0.053	U	NS 0.053	U	0.053 NS	U	NS 0.11	U	0.053 NS	U	0.053 NS	U	0.053 0.11	U U	NS 0.11	U	0.053 NS	U
	23-Jul-20 29-Oct-20	0.053 NS		NS 0.053	U	0.053 NS		0.053 NS	U	NS 0.053	U	NS		0.053	U	NS 0.053	U	0.11	U	0.11 NS	0	0.053	U
	-												1										

W1.22.0	-	100		150.6		100 -		350.4		3 CD C		100		) m =	100		T ****		TP 470 4	, ,	r. en e	
Volatile Organic Compounds via TO-15	Comula Data	MP-1	Onal	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Onal	MP-6	Qual	MP-7 Qua	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
10-13	Sample Date 8-Feb-08	0.1	<b>Qual</b> U	NS	Quai	NS	Quai	NS	Quai	NS	Qual U	NS	Quai	NS	NS	Quai	0.12	Quai	0.12	Quai	NS	Quai
	27-Mar-08	NS		0.098	U	NS		NS		NS		0.125		NS NS	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 0.126	NS		NS		0.265		0.2	
	29-Apr-09	NS 0.488	U	NS NS		0.098 19.9	U U	NS 0.976	U	NS NS		NS 0.488	U	0.136	NS NS		0.098	U	NS 0.22		1.34 NS	
	22-Jul-09 9-Oct-09	0.488 NS	0	0.205		19.9 NS	U	0.976 NS	U	0.263		0.488 NS	U	NS 0.268	20.4	U	0.429 0.317		0.22 NS		0.312	
	15-Jan-10	0.176		0.203 NS		7.22		0.146		0.203 NS		0.19		0.208 NS	NS		0.098	U	0.185		0.312 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 0.40		NS		NS 0.40	U	NS 0.40		NS		NS 0.40		NS NG	NS		NS 0.40		1.2	U	NS	
	23-Jun-12 1-Nov-12	0.49 NS	U	NS 0.088		0.49 NS	U	0.49 NS	U	NS 0.28		0.49 NS	U	NS 0.12	NS 0.076		0.49 0.092	U	0.58 NS		NS 0.17	
	1-Nov-12 1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS	NS		0.092		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	
Chloroform	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 0.12		NS		NS		NS	
	12-Sept-14 (resample) 22-Oct-14	NS NS		NS 0.073	U	NS NS		NS NS		NS 0.24		NS 0.15		NS 0.16	0.12 0.073	U	NS 0.073	U	NS 0.098	U U	NS NS	
	22-Oct-14 20-Jan-15	0.049	U	0.073 NS	U	1.4		0.14		NS		0.13		NS	0.073 NS	0	0.073	U	0.14	U	NS NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS	NS		NS		0.15		NS	
	22-Apr-15	NS		0.17 <sup>V</sup>		NS		NS		0.21 <sup>V</sup>		NS		0.13	0.071	U	0.17		NS		0.17	
	21-Jul-15	0.130 <sup>J</sup>		NS		1	U	5	U	NS		0.21 J		NS	NS		0.14 <sup>J, O</sup>		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 <sup>J</sup>		NS		NS		0.16 <sup>J</sup>		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 0.12		0.69		0.38		NS 0.27		0.47		NS 0.12	NS 0.22		0.35		0.44		NS 0.2	
	21-Oct-16 31-Jan-17	NS 0.078		0.13 NS		NS 0.56		NS 0.2		0.27 NS		NS 0.13		0.12 NS	0.23 NS		0.1 0.094		NS 0.41		0.2 NS	
	17-Apr-17	NS		0.11		NS		NS		0.20		NS		0.073 U	0.11		0.073	U	NS		0.18	1
	26-Jul-17	0.13		NS		0.62		0.24		NS		0.13		NS	NS		0.14		0.33		NS	1
	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 0.14		0.68		0.14		NS 0.08	* *	0.18		NS 0.08	NS 0.08	***	0.12		NS		0.3	
	11-Apr-18 23-May-18	NS NS		0.14 NS		NS NS		NS NS		0.98 NS	U	NS NS		0.98 U NS	0.98 NS	U	0.13 NS		NS 0.073	U	0.98 NS	U
	27-Jul-18	0.24	U	NS		0.24	U	0.24	U	NS		0.24	U	NS	NS		3.2		0.24	U	NS	
	24-Oct-18	NS		0.24	U	NS		NS		0.24	U	NS		0.24 U	0.24	U	0.24	U	NS		0.24	U
	16-Jan-19	0.1		NS		0.14		0.26		NS		0.12		NS	NS		0.049	U	0.15		NS	
	12-Apr-19	NS 0.072	U	0.12		NS 0.60		NS 0.21		0.15		NS 0.2		0.061 U	0.073	U	0.073	U	NS		0.21	1
	29-Jul-19 26-Sep-19	0.073 NS	U	NS NS		0.69 NS		0.31 NS		NS NS		0.3 NS		NS NS	NS NS		0.2 NS		1.6 <0.073	U	NS NS	1
	29-Oct-19	NS NS		0.049	U	NS		NS		0.33		NS		0.14	0.13		0.24 <sup>D</sup>	U	0.24 <sup>D</sup>	U	0.24 <sup>D</sup>	
	21-Jan-20	0.05	U	NS		0.13		0.05	U	NS		0.18		NS	NS NS		0.10		0.05	U	NS	
	22-Apr-20	NS		0.12		NS		NS		0.16		NS		0.049 U	0.049	U	0.049	U	NS		0.13	
	23-Jul-20	0.049	U	NS		0.14		0.19		NS		15		NS	NS		0.098	U	0.29		NS	
	29-Oct-20	NS	1	0.26	<u>                                      </u>	NS		NS		0.35		NS		0.17	0.28		0.3		NS		0.33	

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	i i	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 25-Apr-08	NS NS		2.67 NS		NS 2.44	U	NS NS		NS NS		3.24 NS		NS 2.44	U	NS NS		NS 2.44	U	2.44 NS	U	2.44 2.44	U
	29-May-08	NS		NS NS		2.44 NS	U	2.44	U	NS NS		NS		NS	0	2.44	U	2.44	U	2.44	U	2.44 NS	0
	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 25-Nov-08	l Ne	U	NS 1	U	NS NS		NS NC		1 NS	U	NS 1	U	NS		NS NS		1.1	U	NS 1	U	3.5 NS	
	18-Dec-08	NS NS		NS	U	NS 1	U	NS NS		NS NS		NS	0	NS 1	U	NS NS		NS	0	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	U	41.9		NS		NS		2.44	U	6.29		NS	**
	9-Oct-09 15-Jan-10	NS 2.44	U	2.44 NS	U	NS 2.78		NS 2.44	U	2.44 NS	0	NS 2.44		2.44 NS	U	509 NS	U	2.44 2.44	U U	NS 2.44		2.44 NS	U
	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 26-Jul-11	NS	U	1.23		NS	U	NS	U	1.03	U	NS 5.16	11	1.03	U	1.18		1.03	U	NS 5.16	U	1.29	
	28-Oct-11	3.45 NS		NS 1	U	3.45 NS	U	1.03 NS		NS 1	U	5.16 NS	U	NS 1	U	NS 1	U	1.03	0	5.16 NS		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	
	1-Nov-12 1-Feb-13	NS		0.041	U	NS		NS 2.1		0.041	U	NS		0.041	U	0.041	U	0.37		NS 0.72		1.1	
	29-Apr-13	0.5 NS		NS 0.21	U	1.8 NS		2.1 NS		NS 0.083	U	0.19 NS		NS 0.083	U	NS 0.083	U	0.71 0.73		0.72 NS		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	
Chloromethane	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 12-Sept-14 (resample)	NS NS		NS NS		NS NS		NS NS		NS NS		1.7 NS		NS NS		NS 0.12 <sup>L,V</sup>	U	NS NS		NS NS	U	NS NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS	
	20-Jan-15	$0.083$ $^{\mathrm{V}}$	U	NS		3 <sup>V</sup>		0.083	U	NS		0.083 <sup>V</sup>	U	NS		NS		0.69 <sup>V</sup>		1.2 <sup>v</sup>	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 <sup>v</sup>	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		0.1 °	U	NS	
	23-Sept-15 resample 29-Oct-15	NS NS		NS 11		NS NS		NS NS		NS 6.5		NS NS		NS 3.6		0.09 1.5	U	NS 0.73		NS NS		NS 0.84	
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS NS		NS	
	27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS	
	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 31-Jan-17	NS 0.083	U	0.083 NS	U	NS 3.8		NS 0.96		0.083 NS	U	NS 1.4		0.083 NS	U	1.4 NS		0.9 1.1		NS 0.99		0.82 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 10-Jan-18	NS 5.3		0.083 NS	U	NS 3.8		NS 1.4		0.083 NS	U	NS 2.8		0.25 NS	U	1.5 NS		1.5 0.99		NS NS		1.2 1.1	
	10-Jan-18 11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS 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 0.41	11	3.4		5.5		NS 0.41		2.6		NS 0.41	U	NS 0.41		<0.41	U	2.8		NS 1.2	
	24-Oct-18 16-Jan-19	NS 0.083	U	0.41 NS	U	NS 2		NS 0.083	U	0.41 NS	U	NS 0.083	U	0.41 NS		0.41 NS	U	1		NS 0.083	U	1.2 NS	
	12-Apr-19	NS		0.083 <sup>V</sup>	U	NS		NS		0.083 <sup>V</sup>	U	NS		0.1 <sup>V</sup>	U	0.12 <sup>V</sup>	U	1.1 <sup>v</sup>		NS		0.12 <sup>V</sup>	U
	29-Jul-19	0.12	U	NS		0.12	U	0.083	U	NS		0.083	U	NS		NS		0.083	U	0.083	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS	,,	NS		NS 1 1 <sup>D</sup>		<0.12 0.41 <sup>D</sup>	U	NS 0.41 <sup>D</sup>	
	29-Oct-19 21-Jan-20	NS 0.08	U	0.083 NS	U	NS 0.08	U	NS 0.08	U	0.083 NS	U	NS 0.08	U	0.083 NS	U	0.083 NS	U	1.1 <sup>D</sup> 0.08	U	0.41	U U	0.41" NS	
	22-Apr-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.92		NS		1.1	
	23-Jul-20	0.083	U	NS	**	0.083	U	0.083	U	NS 0.082		0.17	U	NS 0.082	,,	NS 0.082	**	0.17	U	0.17	U	NS	
	29-Oct-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.083	U	NS		0.083	U

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	$\overline{}$
TO-15	Sample Date	1411 - 1	Qual	1411 -2	Qual	711-5	Qual	1711 -4	Qual	1411 -3	Qual	1711 -0	Qual		Qual		Qual	11711 -1	Qual	11111-2	Qual	21711 -3	Qual
	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	T
	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 31-Jul-08	0.15 NS	U	NS 0.096	U	NS NS		NS NS		0.096 NS	U	NS NS		NS NS		NS NS		NS 0.096	U	0.096 NS	U	0.096 0.096	U U
	28-Aug-08	NS		NS	U	0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U	NS	
	30-Sep-08	NS		NS		NS	Ü	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 0.40	**	NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS	***
	26-Mar-09	NS NS		0.48 NS	U	NS 0.096	U	NS NS		NS NS		0.96 NS		NS 0.096	U	NS NS		NS 0.096	U	0.096 NS	U	0.096 0.096	U U
	29-Apr-09 22-Jul-09	0.48	U	NS NS		19.6	U	0.96	U	NS NS		0.48	U	0.096 NS	U	NS NS		0.096	U	0.096	U	0.096 NS	
	9-Oct-09	NS		0.096	U	NS	Ü	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	1 -	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	1 '
	28-Feb-11	NS NE		NS 0.17	11	1.7	U	NS NC		NS 0.17		NS		NS 0.17	1,	NS 0.17	***	NS 0.17	1.	NS		NS 0.17	.,
	27-Apr-11	NS 0.568	U	0.17 NS	U	NS 0.568	U	NS 0.17	U	0.17 NS	U	NS 0.852	U	0.17 NS	U	0.17 NS	U	0.17 0.17	U U	NS 0.852	U	0.17 NS	U
	26-Jul-11 28-Oct-11	0.568 NS	0	NS 4.3	U	0.568 NS	U	0.17 NS		NS 4.3	U	0.852 NS		NS 4.3	U	NS 4.3	U	4.3	U	0.852 NS		NS 4.3	U
	23-Jan-12	0.85	U	NS	Ü	0.85	U	0.85	U	NS	Ü	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 0.005		0.17	U	NS	,.	NS		0.17	U	0.17	U	NS	
	29-Apr-13	NS 0.26	11	0.21	U	NS 0.17	11	NS 0.17	11	0.085	U	NS 0.17	U	0.085	U	0.085	U	0.085	U	NS 0.17	U	0.085	U
Dibromochloromethane	9-Jul-13 18-Oct-13	0.26 NS	U	NS 0.17	U	0.17 NS	U	0.17 NS	U	NS 0.17	U	0.17 NS	U	NS 0.17	U	NS 0.17	U	0.17 0.17	U U	0.17 NS	0	NS 0.17	U
	9-Jan-14	0.17	U	NS	0	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	1 '
	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	1 '
	20-Jan-15	0.085	U	NS NC		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.13	U	0.085	U	NS NC	'
	30-Mar-15 (resample) 22-Apr-15	NS NS		NS 0.087	U	NS NS		NS NS		NS 0.085	U	NS NS		NS 0.083	U	NS 0.12	U	NS 0.085	U	0.096 NS	U	NS 0.098	U
	22-Apr-15 21-Jul-15	0.4	U	0.087 NS	U	2	U	8	U	0.085 NS	0	0.5	U	0.083 NS	U	NS		0.085 0.4 °	U	0.5 °	U	0.098 NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS		NS	1
	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	1
	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	1 '
	20-Apr-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS	1	0.085	U
	20-Jul-16	0.43	U	NS 0.085	11	0.43	U	0.43	U	NS 0.085		0.43	U	NS 0.085	1,	NS 0.085	U	0.43	U	0.43	U	NS	**
	21-Oct-16 31-Jan-17	NS 0.085	U	0.085 NS	U	NS 0.085	U	NS 0.085	U	0.085 NS	U	NS 0.085	U	0.085 NS	U	0.085 NS		0.085 0.085	U U	NS 0.085	U	0.085 NS	U
	17-Apr-17	NS		0.13 <sup>V</sup>	U	NS	٦	NS		0.13 <sup>V</sup>	U	NS		0.13 <sup>V</sup>	U	0.13 <sup>V</sup>	U	0.13 <sup>V</sup>	U	NS		0.13 <sup>V</sup>	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	1 '
	12-Oct-17	NS		0.085	U	NS 0.005		NS		0.085	U	NS		0.26	U	0.21	U	0.24	U	NS		0.21	U
	10-Jan-18 11-Apr-18	0.085 NS	U	NS 0.17	U	0.085 NS	U	0.085 NS	U	NS 1.7	U	0.085 NS	U	NS 1.7	U	NS 1.7	U	0.085 0.17	U U	NS NS		0.085 1.7	U 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	1	0.43	U	NS 0.005		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS 0.005	1	0.43	U
	16-Jan-19 12-Apr-19	0.085 NS	U	NS 0.085	U	0.085 NS	U	0.085 NS	U	NS 0.085	U	0.085 NS	U	NS 0.11	U	NS 0.13	U	0.085 0.13	U U	0.085 NS	U	NS 0.13	U
	29-Jul-19	0.13	U	0.083 NS	0	0.13	U	0.085	U	NS		0.12		NS		NS NS		0.13		2.3		NS NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		< 0.13	U	NS	
	29-Oct-19	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.43 <sup>D</sup>	U	0.43 <sup>D</sup>	U	0.43 <sup>D</sup>	
	21-Jan-20	0.09 NS	U	NS 0.085	U	0.09 NS	U	0.09	U	NS 0.085	U	0.09 NS	U	NS 0.085	U	NS 0.085	U	0.09 0.085	U U	0.09	U	NS 0.085	U
	22-Apr-20 23-Jul-20	NS 0.085	U	0.085 NS	U	NS 0.085	U	NS 0.085	U	0.085 NS	U	NS 0.17	U	0.085 NS	U	0.085 NS		0.085	U	NS 0.17	U	0.085 NS	U
	29-Oct-20	NS	-	0.085	U	NS	_	NS	-	0.085	U	NS	-	0.085	U	0.085	U	0.085	U	NS	-	0.085	U
				İ												l	1						

	-			1	1 1								_				1					
Volatile Organic Compounds via TO-15	Comml. D.4.	MP-1	01	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	01	MP-6	Qual	MP-7 Qua	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
10-13	Sample Date 8-Feb-08	0.15	<b>Qual</b> U	NS	Qual	NS	Qual	NS	Quai	0.15	Qual U	NS	Quai	NS Qua	NS	Quai	0.15	U	0.15	Qual U	NS	Quai
1	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS NS	NS		NS		0.154	U	0.154	U
<b>"</b>	25-Apr-08	NS		NS		0.154	U	NS		NS		NS		0.154 U	NS		0.154	U	NS		0.154	U
1	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS C	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
'l	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
1	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS	0.15	U	0.15	U	NS		0.15	U
1	25-Feb-09	0.15	U	NS 0.768		NS		NS		0.15	U	NS	**	NS NG	NS		0.15	U	0.15	U	NS 0.154	**
1	26-Mar-09	NS		0.768	U	NS 0.154		NS		NS		1.54	U	NS 0.154 U	NS		NS 0.154	U	0.154	U	0.154	U U
1	29-Apr-09	NS 0.768	U	NS NC		0.154 31.3	U U	NS	U	NS NS		NS 0.768	U	****	NS		0.154 0.154	U	NS	U	0.154 NS	U
1	22-Jul-09 9-Oct-09	0.768 NS	U	NS 0.154	U	NS NS	0	1.54 NS	0	0.154	U	0.768 NS	0	NS 0.154 U	NS 32	U	0.154	U	0.154 NS	U	0.154	U
1	15-Jan-10	0.154	U	NS	U	0.154	U	0.154	U	NS		0.154	U	NS 0.134	NS		0.154	U	0.154	U	NS	
<b>"</b>	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 C	NS		0.154	U	0.154	U	NS	
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154 U8		U	0.154	U	NS		0.154	U
1	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	
1	28-Feb-11	NS		NS		1.54	U	NS	1	NS	1	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 NS		0.38	U	NS NS		NS NS		0.38 NS	U	NS NS		0.38 U	0.38 NS	U	0.38	U	NS 1.9	U	0.38 NS	U
1	2-Jul-12 (resample) 23-Jun-12	0.77	U	NS NS		0.77	U	0.77	U	NS NS		0.77	U	NS NS	NS NS		NS 0.77	U	0.77	U	NS NS	
1	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
1,2-Dibromoethane	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	
1,2-Dibromoetnane	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 0.077		0.15	U	0.15	U	NS 0.077	**	0.15	U	NS 0.077 U	NS	**	0.15	U	0.15	U	NS 0.22	***
'	24-Apr-14	NS 0.15	U	0.077 NS	U	NS 0.23	U	NS 0.23	U	0.077 NS	U	NS NS		0.077 U NS	0.077 NS	U	0.077 0.15	U U	0.077 0.15	U U	0.23 NS	U
'	1-Aug-14 27-Aug-14	NS	0	NS NS		NS	U	NS	0	NS		0.077	U	NS NS	NS NS		NS NS		NS	U	NS NS	
'	12-Sept-14 (resample)	NS		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	
1	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 <sup>o</sup>	U	0.4 °	U	NS	
1	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS	0.4	U	NS		NS		NS	
1	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
1	4-Dec-15 resample 27-Jan-16	NS 0.077	U	0.4 NS	U	NS 0.077	U	NS 0.077	U	NS NS		NS 0.077	U	NS NS	NS NS		NS 0.077	U	NS 0.077	U	NS NS	
1	20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077 U	0.077	U	0.077	U	NS	0	0.077	U
1	20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS	NS		0.38	U	0.38	U	NS	
<u>'</u>	21-Oct-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077 U	0.077	U	0.077	U	NS		0.077	U
<u>'</u>	31-Jan-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS	NS		0.077	U	0.077	U	NS	
<u>'</u>	17-Apr-17	NS 0.077	U	0.12	U	NS 0.077	U	NS 0.077	U	0.12	U	NS 0.077		0.12 U	0.12	U	0.12	U U	NS 0.077	U	0.12	U
	26-Jul-17 12-Oct-17	0.077 NS	0	NS 0.077	U	0.077 NS	U	0.077 NS	U	NS 0.077	U	0.077 NS	U	NS 0.23 U	NS 0.19	U	0.077 0.22	U	0.077 NS	U	NS 0.19	U
<u>'</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 0.28	**	NS NG		NS	**	NS 0.28	**	NS		NS 0.28		NS NG	NS		NS 0.28		0.12	U	NS	
	27-Jul-18 24-Oct-18	0.38 NS	U	NS 0.38	U	0.38 NS	U	0.38 NS	U	NS 0.38	U	0.38 NS	U	NS 0.38 U	NS 0.38	U	0.38 0.38	U U	0.38 NS	U	NS 0.38	U
	16-Jan-19	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS U	NS		0.077	U	0.077	U	NS	
	12-Apr-19	NS		0.077	U	NS		NS		0.077	U	NS		0.096 U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.12	U	NS		0.12	U	0.077	U	NS		0.077	U	NS	NS		0.077	U	2.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS	NS		NS 0.28 <sup>D</sup>		<0.12	U	NS 0.28 <sup>D</sup>	
	29-Oct-19	NS 0.08	U	0.077 NS	U	NS 0.08	U	NS 0.08	U	0.077 NS	U	NS 0.08	U	0.077 U	0.077 NS	U	0.38 <sup>D</sup> 0.08	U U	0.38 <sup>D</sup> 0.08	U U	0.38 <sup>D</sup> NS	
	21-Jan-20 22-Apr-20	0.08 NS		NS 0.077	U	0.08 NS	U	0.08 NS		NS 0.077	U	0.08 NS	U	NS 0.077 U	0.077	U	0.08	U	0.08 NS	U	NS 0.077	U
	23-Jul-20	0.077	U	NS		0.077	U	0.077	U	NS		0.15	U	NS C	NS		0.15	Ü	0.15	U	NS	
	29-Oct-20	NS		0.077	U	NS		NS		0.077	U	NS		0.077 U	0.077	U	0.077	U	NS		0.077	U
<u> </u>			1	l	1				1					1	1	_1	l					

Volatile Organic Compounds via   TO-15   Sample Date   Qual   Q	MP-8  NS NS NS NS 0.12 NS NS NS NS NS NS NS NS NS NS NS NS NS	<b>Qual</b> U	0.12 NS 0.12 0.12 0.12 NS 0.12 0.12 NS 3	Qual U U U U U U U	0.55 0.12 NS 0.12 0.12 NS 0.12	Qual U U U	NS 0.12 0.12 NS 0.12	Qua U U
S-Feb-08	NS NS NS 0.12 NS NS NS NS NS NS NS NS	U	0.12 NS 0.12 0.12 NS 0.12 0.12 NS 3	U U U	0.55 0.12 NS 0.12 0.12 NS	U U U	0.12 0.12 NS 0.12	U
27-Mar-08	NS NS 0.12 NS NS NS NS NS S NS NS NS NS NS NS NS N	U	NS 0.12 0.12 NS 0.12 0.12 NS 3	U U U	0.12 NS 0.12 0.12 NS	U U	0.12 0.12 NS 0.12	
NS	0.12 NS NS NS NS NS NS NS NS	U	0.12 NS 0.12 0.12 NS 3	U U U	0.12 0.12 NS	U	NS 0.12	U
27-Jun-08	NS NS NS NS NS NS NS NS NS NS	U	NS 0.12 0.12 NS 3	U U	0.12 NS	U	0.12	
31-Jul-08	NS NS 3 NS NS NS NS NS		0.12 0.12 NS 3	U	NS			
28-Aug-08	NS 3 NS NS NS NS NS		0.12 NS 3	U				U
30-Sep-08	3 NS NS NS 3 NS		NS 3		0.12	U	0.12 NS	U
27-Oct-08	NS NS NS 3 NS		3	11	3	II.	3	U
18-Dec-08	NS 3 NS		3		NS		3	U
21-Jan-09	3 NS			U	3	U	NS	
25-Feb-09 3 U NS NS NS 3 U NS NS 26-Mar-09 NS 0.601 U NS NS NS NS NS NS NS NS NS NS NS NS NS	NS		NS		3	U	3	U
26-Mar-09   NS   0.601   U   NS   NS   NS   1.2   U   NS		U	3	U	NS		3	U
			3 NS	U	3 0.12	U	NS 0.12	U
29-Apr-09 NS NS 0.12 U NS NS NS 0.12 U	NS 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 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 0.13 U 0.1	NS 0.12		0.12	U	1.2	U	NS 0.12	***
15-Oct-10 NS 0.12 U NS NS 0.12 U NS 0.12 U NS 0.12 U NS 0.12 U NS 0.601 U NS	0.12 0.601	U U	0.12 0.601	U U	NS 0.601	U	0.12 NS	U
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	NS	**	0.6	U	7.5		NS	U
13-Apr-12	0.6 NS	U	0.6 NS	U	NS 3	U	0.6 NS	U
23-Jun-12	NS		0.6	U	0.6	U	NS	
1-Nov-12 NS 0.12 U NS NS 0.12 U 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 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 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 0.12 U NS 0.12 U NS 0.12 U NS 0.12 U NS 0.12 U NS 0.13 U NS	NS 0.12	**	0.12	U	0.12	U	NS 0.12	**
1,2-Dichlorobenzene 18-Oct-13 NS 0.12 U NS NS 0.12 U NS	0.12 NS	U	0.12 0.12	U U	NS 0.12	U	0.12 NS	U
24-Apr-14 NS 0.12 U NS NS 0.12 U 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)	0.18	U	NS		NS	U	NS	
22-Oct-14	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   0.12   U   NS   NS   NS   NS   NS   NS   NS	NS NS		0.18 NS	U	0.12 0.14	U	NS NS	
22-Apr-15 NS 0.12 U NS NS 0.12 U NS 0.12 U NS	0.17	U	0.12	U	NS		0.14	U
21-Jul-15 0.3 U NS 0.900 6 U NS 0.3 U NS	NS		0.3 °	U	0.84 °		NS	
23-Sept-15 resample	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		NS 0.12		NS 0.12	U	NS	
27-Jan-16	NS 0.12	U	0.12 0.12	U U	0.12 NS	U	NS 0.12	U
20-Jul-16	NS		0.60	U	0.60	U	NS	
21-Oct-16 NS 0.12 U NS NS 0.12 U NS 0.12 U 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	NS		0.12	U	0.12	U	NS	
17-Apr-17	0.18 NS	U	0.18 0.12	U U	NS 0.12	U	0.18 NS	U
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	NS	**	0.12	U	NS		0.12	U
11-Apr-18	1.2 NS	U	0.12 NS	U	NS 0.18	U	1.2 NS	U
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 0.12		0.6	U
16-Jan-19	NS 0.18	U	0.12 0.18	U U	0.12 NS	U	NS 0.18	U
29-Jul-19 0.18 U NS 0.18 U 0.12 U NS 0.12 U NS 0.11 U NS	NS NS		0.18	U	0.12	U	NS	
26-Sep-19         NS	NS		NS		< 0.18	U	NS	
29-Oct-19 NS 0.12 U NS NS 0.23 NS 0.12 U	0.12	U	0.6 <sup>D</sup>	U	0.6 <sup>D</sup>	U	0.6 <sup>D</sup>	
21-Jan-20	NS 0.12	U	0.12 0.12	U U	0.12 NS	U	NS 0.12	U
23-Jul-20 0.12 U NS 0.12 U 0.12 U NS 0.24 U NS	NS		0.24	U	0.24	U	NS	
29-Oct-20   NS   0.12   U   NS   NS   0.12   U   NS   0.12   U	0.12	U	0.12	U	NS		0.12	U

	1		1								1		_				_				1		
Volatile Organic Compounds via TO-15		MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
10-13	Sample Date 8-Feb-08	0.12	Qual	NS	Quai	NS	Quai	NS	Quai	0.12	Qual U	NS	Quar	NS	Quai	NS	Quai	0.12	U	0.12	U	NS	Quai
	27-Mar-08	NS	U	0.12	U	NS		0.6		NS	0	0.12	U	NS NS		NS		NS	0	0.12	U	0.12	U
	25-Apr-08	NS		NS	O	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 0.601	,,	NS		0.12	U	0.12	U	NS 0.12	
	21-Apr-10	NS 0.505		0.12	U	NS 0.605		NS		0.601	U	NS 0.007		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.595		NS 0.12		0.685		1.99		NS 0.12		0.907	U	NS 0.12	,,	NS 0.12	,,	0.132		0.162		NS 0.12	,.
	15-Oct-10	NS 1.2	7.7	0.12	U	NS		NS 0.12		0.12	U	NS 0.601		0.12	U	0.12	U	0.12	U	NS 0.601	**	0.12	U
	26-Jan-11	1.2	U	0.12	U	NS 1.2		0.12	U	NS		0.601	U	NS NE		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS 0.12	U	1.2	U	NS		NS 0.42		NS NG		NS 0.156		NS 0.12	U	NS 0.12	T. T.	NS		NS 0.12	U
	27-Apr-11	NS 0.401	U	0.12	U	NS 0.401	U	NS 0.12	U	0.42		NS 0.601	U	0.156		0.12	U	0.12	U U	NS 0.601	U	0.12	U
	26-Jul-11	0.401 NS	U	NS 2	U	0.401 NS	U	0.12 NS	U	NS 3	U	0.601 NS	U	NS 2	U	NS 3	U	0.12	U	0.601 NS	U	NS 3	U
	28-Oct-11 23-Jan-12	1.6		NS	U	1.8		2.3		NS	0	1.6		NS NS	0	NS	0	1.9	0	2.7		NS	
	23-Jan-12 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	0	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	Ü	1.2		NS		NS		2.6		NS	Ü	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	
1,3-Dichlorobenzene	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 <sup>J</sup>		NS		NS		0.3 °	U	0.3 °	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS	1	NS		NS	_	0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	l n	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample 27-Jan-16	NS 0.12	U	0.3 NS	U	NS 0.12	U	NS 0.22 <sup>M</sup>		NS NS	1	NS 0.12	U	NS NS		NS NS		NS 0.21 <sup>M</sup>		NS 0.12	U	NS NS	
	2/-Jan-16 20-Apr-16	0.12 NS	U	NS 0.31		0.12 NS		0.22 NS		NS 0.51		0.12 NS	0	NS 0.9		NS 0.24		0.21		0.12 NS	0	NS 0.21	
	20-Apr-16 20-Jul-16	0.60	U	0.31 NS		1.3		0.60	U	NS	1	0.60	U	NS		0.24 NS		0.22	U	0.60	U	0.21 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		0.12		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 0.12	* * *	2.2		NS 0.10		NS 0.28		0.73	1	NS 0.12	**	4.2		4.5		0.34	U	NS		1	
	10-Jan-18 11-Apr-18	0.12 NS	U	NS 0.12	U	0.19 NS		0.28 NS		NS 1.2	U	0.12 NS	U	NS 1.2	U	NS 1.2	U	0.37 0.58		NS NS		0.69 1.2	U
	23-May-18	NS NS		NS	J	NS NS		NS NS		NS		NS NS		NS		NS		NS		3.2		NS	, , ,
	27-Jul-18	3.4		NS		6.4		4.4		NS		4.1		NS		NS		1.1		1.1		NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS	_	NS		0.19		0.24		NS	
	12-Apr-19	NS		0.2		NS 2		NS 6.4		0.13		NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19 26-Sep-19	3.3 NS		NS NS		3 NS		6.4 NS		NS NS	1	6.7 NS		NS NS		NS NS		1.4 NS		3.6 1		NS NS	
	29-Oct-19	NS NS		1		NS NS		NS NS		1.4		NS NS		0.22		1.1		2.6 <sup>D</sup>		4.1 <sup>D</sup>		2.7 <sup>D</sup>	
	29-Oct-19 21-Jan-20	0.57		NS		0.68		0.67		NS	1	0.25		NS		NS		0.93		0.12	U	NS	
	22-Apr-20	NS		0.3		NS		NS		0.13	1	NS		0.63		0.84		0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		6.3		0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
0	1							i .				1						•	1				1 11

Volatile Organic Compounds via TO-15		MP-1		MP-2	01	MP-3	01	MP-4	01	MP-5		MP-6	01	MP-7	01	MP-8	01	IMP-1	01	IMP-2	01	IMP-3	01
10-15	Sample Date 8-Feb-08	1.56	Qual	NC	Qual	NC	Qual		Qual	0.26	Qual	NC	Qual	NC	Qual	NC	Qual	0.5	Qual	7.01	Qual	NC	Qual
	27-Mar-08	1.56 NS		NS 4.33		NS NS		NS NS		0.26 NS		NS 8.48		NS NS		NS NS		9.5 NS		7.91 6.28		NS 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		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 12.0		10.3		17.1	
	21-Jan-09 25-Feb-09	NS 3	U	NS NS		NS NS		3 NS	U	NS 3	U	NS NS		NS NS		3 NS	U	13.9	IJ	NS 3	U	27.2 NS	
	26-Mar-09	NS		5.43		NS		*		NS		4.87		NS NS		NS		NS		20.6	0	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	1	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 0.6	U	3 NC	U	NS 0.6	U	NS 0.6	U	3 NS	U	NS 0.6	11	3 NE	U	3 NS	U	3 0.6	U	NS 0.66		3 NC	U
	23-Jan-12 13-Apr-12	NS	0	NS 0.6	U	0.6 NS	0	0.6 NS	U	0.6	U	0.6 NS	U	NS 0.6	U	0.6	U	0.6	IJ	NS		NS 0.6	U
	2-Jul-12 (resample)	NS		NS NS		NS		NS	0	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		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
148:11	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
1,4-Dichlorobenzene	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 0.12	**	NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS NS		0.12 NS	U	NS NS		NS 0.18	U	NS NS		NS NS	U	NS NS									
	12-Sept-14 (resample) 22-Oct-14	NS		0.18	U	NS		NS NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS 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		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 °	U	0.3 °	U	NS	
	23-Sept-15 resample	NS		0.3	U	NS		NS		NS													
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS	1	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 0.12	U	0.60	U	0.60	U	NS 0.12	U	0.60	U	NS 0.12	U	NS 0.12	11	0.60	U U	0.60	U	NS 0.12	U
	21-Oct-16 31-Jan-17	NS 0.12	U	0.12 NS	U	NS 0.12	U	NS 0.12	U	0.12 NS		NS 0.12	U	0.12 NS		0.12 NS	U	0.12 0.12	U	NS 0.12	U	0.12 NS	U
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	Ü	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	**	0.12	U	NS 0.12		NS 0.12	**	0.12	U	NS 0.12	**	0.36	U	0.37		0.34	U	NS		0.3	U
	10-Jan-18 11-Apr-18	0.12 NS	U	NS 0.12	U	0.12 NS	U	0.12 NS	U	NS 1.2	U	0.12 NS	U	NS 1.2	U	NS 1.2	U	0.12 0.12	U	NS NS		0.12 1.2	U
	23-May-18	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 NS	U	NS 0.12	U	0.12 NS	U	0.12 NS	U	NS 0.12	U	0.12 NS	U	NS 0.15	U	NS 0.18	U	0.12	U	0.12 NS	U	NS 0.18	U
	12-Apr-19 29-Jul-19	0.18	U	0.12 NS	U	0.18	U	0.12	U	0.12 NS		0.12	U	0.15 NS		0.18 NS	U	0.18 0.12	U	NS 2.2		0.18 NS	0
	26-Sep-19	NS		NS		NS	1	NS		NS		NS		NS		NS		NS		< 0.18	U	NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.29		NS		0.12	U	0.12	U	0.6 <sup>D</sup>	U	0.6 <sup>D</sup>	U	0.6 <sup>D</sup>	
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	22-Apr-20	NS 0.12	U	0.12	U	NS 0.12	U	NS 0.12	U	0.12 NS	U	NS 0.24	U	0.12 NS	U	0.12 NS	U	0.12	U	NS 0.24	U	0.12 NS	U
	23-Jul-20 29-Oct-20	0.12 NS		NS 0.12	U	0.12 NS	"	0.12 NS	U	NS 0.12	U	0.24 NS	0	NS 0.12	U	NS 0.12	U	0.24 0.12	U U	0.24 NS	U	NS 0.12	U
	2, 35, 20		1	0.12	J		1	1		V.12	1	1	1	V.1.2	1 ~ 1	V	1 -	V.12	1 ~ [		1	0.12	J

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		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 27-Jun-08	NS 2.03		NS NS		NS NS		1.63 NS		NS 2.52		NS NS		NS NS		1.62 NS		1.68 NS		1.66 2.27		NS 2.48	
	31-Jul-08	NS		1.9		NS NS		NS NS		2.32 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 2.5		3.78		NS		2.26		NS 2.40		2.4	
	22-Jul-09	2.42		NS		2.42 NS		2.72		NS 2.77		2.5		NS 3.67		NS 51.6	U	2.37 2.64		2.48		NS	
	9-Oct-09 15-Jan-10	NS 2.5		2.73 NS		3.57		NS 2.52		NS		NS 2.61		NS		51.6 NS	U	2.29		NS 2.25		2.79 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 2.3		NS 2.5		NS		NS 2.3		NS NS		NS NS		NS 2.3		2.8		NS	
	23-Jun-12 1-Nov-12	2.6 NS		1.8		NS		NS		NS 1.8		NS		2		1.9		2.3		2.3 NS		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	
Dichlorodifluoromethane	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 0.099	U	1.3 NS		NS 1.5		NS		1.4		1.4 1.4		1.4		1.6		1.4 1.4		1.4 1.5		NS	
	20-Jan-15 30-Mar-15 (resample)	0.099 NS	U	NS NS		NS		1.4 NS		NS NS		NS		NS NS		NS NS		NS		1.4		NS NS	
	22-Apr-15	NS		4.0 V		NS		NS		4.1 <sup>V</sup>		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 °		0.72 °		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 <sup>M</sup>		NS		2 <sup>M</sup>		2.1 <sup>M</sup>		NS		2.1 <sup>M</sup>		NS		NS		2.2 <sup>M</sup>		2.1 <sup>M</sup>		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 0.55		1.6		1.6		NS 0.55		1.6		NS 0.58		NS 0.56		1.5		1.5		NS 0.51	
	21-Oct-16 31-Jan-17	NS 0.75		0.55 NS		NS 0.79		NS 0.8		0.55 NS		NS 0.75		0.58 NS		0.56 NS		0.51 0.78		NS 0.86		0.51 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 0.66		0.82		NS 0.67		NS 0.65		0.73		NS 0.62		1.3		1.2		1.4		NS NS		1.2	
	10-Jan-18 11-Apr-18	0.66 NS		NS 1.2		0.67 NS		0.65 NS		NS 2.8		0.63 NS		NS 2.7		NS 2.7		0.63 1.1		NS NS		0.63 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 0.70		NS 0.75		1.2		NS		1.1		1.1		1.3		NS		1.2	
	16-Jan-19	0.75		NS 0.84 <sup>LV</sup>		0.78		0.75		NS o salv		0.8		NS 0.86 <sup>LV</sup>		NS 0.70		0.79		0.99		NS	
	12-Apr-19 29-Jul-19	NS 0.15	U	0.84 <sup>LV</sup> NS		NS 0.15	U	NS 0.099	U	0.83 <sup>LV</sup> NS		NS 0.099	U	0.86 <sup>LV</sup> NS		0.79 NS		0.8 0.099	U	NS 0.099	U	1.1 NS	
	29-Jul-19 26-Sep-19	NS		NS NS		NS NS	U	0.099 NS		NS NS		0.099 NS		NS NS		NS NS		0.099 NS		1.5		NS NS	
	29-Oct-19	NS		1.5		NS		NS		1.8		NS		1.6		1.5		2.6 <sup>D</sup>	U	3.4 <sup>D</sup>		2.8 <sup>D</sup>	
	21-Jan-20	2.40		NS		2.40		0.10	U	NS		2.60		NS		NS		0.73	U	2.50		NS	
	22-Apr-20	NS		1.2		NS		NS		1.1		NS		1.1		1.1		1.1		NS		1.3	
	23-Jul-20 29-Oct-20	0.099 NS	U	NS 0.099	U	1.1 NS		1.1 NS		NS 0.099	U	0.2 NS	U	NS 0.099	U	NS 0.099	U	2.6 0.099		0.2 NS	U	NS 0.099	U
	27 001-20	140		0.077		110		110		0.077	5	110		0.077		0.077	J	0.077		110		0.077	

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	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 25-Apr-08	NS		0.081 NS	U	NS 0.081	U	NS NS		NS NS		0.081 NS	U	NS 0.081	U	NS NS		NS 0.081	U	0.081 NS	U	0.081	U
	29-May-08	NS NS		NS NS		0.081 NS	0	0.08	U	NS		NS		0.081 NS	0	0.08	U	0.081	U	0.08	U	0.081 NS	0
	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		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 25-Nov-08	2 NS	U	NS 2	U	NS NS		NS NS		2 NS	U	NS 2	U	NS NS		NS NS		2 2	U U	NS 2	U	2 NS	U
	18-Dec-08	NS		NS	0	2	U	NS 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 0.081	U	16.5 NS	U	0.801	U	NS 0.081	U	0.404	U	NS 0.081	U	NS	11	0.081	U U	0.081	U	NS 0.081	U
	9-Oct-09 15-Jan-10	NS 0.137	U	0.081 NS	U	0.081	U	NS 0.801	U	0.081 NS	U	NS 0.081	U	0.081 NS	0	16.9 NS	U	0.081 0.081	U	NS 0.081	U	0.081 NS	0
	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 0.081		NS		NS		NS		NS 0.081	U
	27-Apr-11 26-Jul-11	NS 0.27	U	0.081 NS	U	NS 0.27	U	NS 0.081	U	0.081 NS	U	NS 0.405	U	0.081 NS	U	0.081 NS	U	0.081 0.081	U U	NS 0.405	U	0.081 NS	U
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS	Ü	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		1	U	NS															
	23-Jun-12	0.4	U	NS	***	0.4	U	0.4	U	NS	**	0.4	U	NS	**	NS	**	0.4	U	0.4	U	NS	**
	1-Nov-12 1-Feb-13	NS 0.04	U	0.04 NS	U	NS 0.04	U	NS 0.04	U	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04 NS	U	0.040 0.040	U U	NS 0.040	U	0.04 NS	U
	29-Apr-13	NS		0.2	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.040	U	NS	0	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	
1,1-Dichloroethane	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	U	0.04	U	NS 0.280		NS 0.120		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14 27-Aug-14	0.081 NS	U	NS NS		0.280 NS		0.120 NS	U	NS NS		NS 0.040	U	NS NS		NS NS		0.081 NS	U	0.081 NS	U	NS NS	
	12-Sept-14 (resample)	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 v		NS		0.046	U	NS													
	22-Apr-15	NS 0.2	U	0.041 V	U	NS		NS		0.04 V	U	NS 0.2		0.04	U	0.059	U	0.040 0.200 °	U U	NS 0.200 <sup>O</sup>	II.	0.047	U
	21-Jul-15 23-Sept-15 resample	0.2 NS	U	NS NS		0.8 NS	U	4 NS	U	NS NS		0.2 NS	U	NS NS		NS 0.2	U	0.200 NS	U	0.200 NS	U	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											
	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 0.20	***	0.040	U	NS 0.27		NS 0.20		0.040	U	NS 0.51		0.040	U	0.040	U	0.040	U	NS 0.20		0.040	U
	20-Jul-16 21-Oct-16	0.20 NS	U	NS 0.04	U	0.37 NS		0.20 NS	U	NS 0.04	U	0.51 NS		NS 0.04	U	NS 0.04	U	0.20 0.04	U U	0.20 NS	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 12-Oct-17	0.04 NS	U	NS 0.04	U	0.2 NS		0.04 NS	U	NS 0.04	U	0.04 NS	U	NS 0.12	U	NS 0.1	U	0.04 0.11	U U	0.04 NS	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 27-Jul-18	NS 0.20	U	NS NS		NS 0.20	U	NS 0.20	U	NS NS		NS 0.20	U	NS NS		NS NS		NS 0.20	U	0.061 0.20	U U	NS NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19 29-Jul-19	NS 0.061	U	0.04 NS	U	NS 0.24		NS 0.04	U	0.04 NS	U	NS 0.13		0.051 NS	U	0.061 NS	U	0.061 0.04	U U	NS 1.1		0.061 NS	U
	29-Jul-19 26-Sep-19	0.061 NS		NS NS		NS		NS NS		NS NS		NS		NS NS		NS NS		NS		<0.061	U	NS NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20 23-Jul-20	NS 0.04	U	0.04 NS	U	NS 0.04	U	NS 0.04	U	0.04 NS	U	NS 0.081	U	0.04 NS	U	0.04 NS	U	0.04 0.081	U U	NS 0.081	U	0.04 NS	U
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
														<u> </u>			1	ĺ		İ	1		

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.08	U	NS	1	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 0.00	**	0.089	
	29-May-08 27-Jun-08	NS 0.126	U	NS NS		NS NS		0.09 NS		NS 0.153		NS NS		NS NS		0.11 NS		0.08 NS	U	0.08 0.11	U	NS 0.081	U
	27-Jul-08 31-Jul-08	0.126 NS		0.081	U	NS NS		NS NS		0.133 NS		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 0.000	***	NS		NS	**	0.081	U	NS		0.081	U	NS	**	0.089	
	22-Jul-09	0.404	U	NS 0.081	U	16.5 NS	U	0.809	U	NS 0.081	U	0.404	U	NS 0.081	U	NS		0.081	U U	0.081	U	NS 0.081	U
	9-Oct-09 15-Jan-10	NS 0.081	U	0.081 NS	U	0.081	U	NS 0.081	U	0.081 NS	U	NS 0.081	U	0.081 NS		16.9 NS	U	0.081 0.081	U	NS 0.081	U	0.081 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 0.4	U	NS NC		NS 0.4	U	NS 0.4	U	NS		NS 0.4	U	NS NC		NS NS		NS 0.4	11	1 0.4	U	NS	
	23-Jun-12 1-Nov-12	0.4 NS		NS 0.04	U	NS	0	0.4 NS	0	NS 0.04	U	NS	0	NS 0.04	U	0.04	U	0.04	U	NS	U	NS 0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS	0	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	
1,2-Dichloroethane	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	U	NS		NS		NS	U	NS 0.061	U	NS 0.061	U	0.061	U U	NS 0.061	U	NS 0.081	U U	NS	
	22-Oct-14 20-Jan-15	0.040	U	0.061 NS	U	NS 0.040	U	NS 0.040	U	0.061 NS	U	0.061 0.040	U	0.061 NS		0.061 NS	U	0.061 0.061	U	0.081 0.100	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 <sup>V</sup>		NS		NS		0.087 <sup>V</sup>		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 °		0.86 °		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	
	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 21-Oct-16	0.20 NS	U	NS 0.086		0.20 NS	U	0.20 NS	U	NS 0.04	U	0.28 NS		NS 0.04	U	NS 0.045		0.21 0.04	U	0.20 NS	U	NS 0.052	
	31-Jan-17	0.04	U	NS		0.078		0.04	U	NS	U	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 10-Jan-18	NS 0.04	U	0.04 NS	U	NS 0.04	U	NS 0.04	U	0.04 NS	U	NS 0.04	U	0.12 NS	U	0.23 NS		0.11 0.04	U U	NS NS		0.1 0.04	U U
	10-Jan-18 11-Apr-18	NS		0.081	U	NS	0	NS	0	0.81 <sup>D</sup>	U	NS	0	0.81 <sup>D</sup>	U	0.81 <sup>D</sup>	U	0.04	0	NS NS		0.04 0.81 <sup>D</sup>	II U
	23-May-18	NS NS		NS		NS		NS NS		NS	U	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 NS	U	NS 0.04	U	0.04	U	0.04	U	NS 0.04	U	0.04 NS	U	NS 0.051	U	NS 0.061	U	0.04	U	0.04	U	NS 0.061	U
	12-Apr-19 29-Jul-19	NS 0.061	U	0.04 NS	U	NS 0.061	U	NS 0.04	U	0.04 NS	U	NS 0.04	U	0.051 NS	0	0.061 NS	"	0.061 0.04	U U	NS 0.04	U	0.061 NS	U
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		< 0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	U	$0.2^{D}$	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.05		NS	$\perp$	NS	1	0.04	U	0.04	U	NS	
	22-Apr-20	NS 0.04	7.7	0.04	U	NS 0.04		NS 0.04		0.04	U	NS 0.081	***	0.04	U	0.04	U	0.04	U	NS 0.081	U	0.04	U
	23-Jul-20 29-Oct-20	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04 NS	U	NS 0.04	U	0.081 NS	U	NS 0.04	U	NS 0.04	U	0.081 0.04	U U	0.081 NS	0	NS 0.04	U
	2, 30, 20	110		0.01			1	1,15		0.01	1 ~ 1		1	0.01	~	0.07	1	0.01		I .,,,	1	0.01	1 ~

Wildio 13	1	350 4		MP *		ME 2	_	No.		Mr. *		ME (		W	T T	MP 2		nene		nene		II CD A	
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
10 10	8-Feb-08	0.08	U	NS	Quan	NS	Quan	NS	Quan	0.08	U	NS	Quan	NS	Quai	NS	Quan	0.08	U	0.08	U	NS	Quan
	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 0.070	**	NS		NS		NS		NS 0.070		NS		0.079	U	NS 0.070	***	0.079	U
	28-Aug-08 30-Sep-08	NS NS		NS NS		0.079 NS	U	NS 2	U	NS NS		NS NS		0.079 NS	U	NS 2	U	0.079 NS	U	0.079 2	U	NS 2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS	0	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 0.206	U	NS		0.079	U	NS 0.702		NS		NS 0.206		0.079	U	NS		0.079	U	NS 0.070	U	0.079	U
	22-Jul-09 9-Oct-09	0.396 NS	0	NS 0.079	U	16.2 NS	0	0.792 NS	U	NS 0.079	U	0.396 NS	U	NS 0.079	U	NS 16.5	U	0.079 0.079	U U	0.079 NS	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	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 0.070		0.792	U	NS		NS		NS		NS 0.070		NS 0.070	1	NS 0.070		NS		NS	
	27-Apr-11	NS 0.264	U	0.079	U	NS 0.264	U	NS 0.070	U	0.079	U	NS 0.206		0.079	U	0.079	U	0.079	U	NS 0.200	U	0.079	U
	26-Jul-11 28-Oct-11	0.264 NS	0	NS 2	U	0.264 NS	0	0.079 NS	U	NS 2	U	0.396 NS	U	NS 2	U	NS 2	U	0.079 2	U U	0.396 NS	U	NS 2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS	0	0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS	_	NS	-	0.2	U	NS	_	0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13 9-Jul-13	NS 0.059	U	0.099 NS	U	NS 0.040	U	NS 0.040	U	0.04 NS	U	NS 0.040	U	0.04 NS	U	0.04 NS	U	0.040 0.040	U U	NS 0.040	U	0.04 NS	U
1,1-Dichloroethene	18-Oct-13	0.039 NS		0.079	U	0.040 NS	0	0.040 NS		0.079	U	0.040 NS		0.079	U	0.079	U	0.040	U	0.040 NS	0	0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS	Ü	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 0.04	U	0.059	U	NS 0.040		NS	U	0.059	U	0.059	U U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15 30-Mar-15 (resample)	0.04 NS	0	NS NS		0.040 NS	U	0.040 NS	U	NS NS		0.040 NS	0	NS NS		NS NS		0.059 NS	U	0.040 0.045	U	NS NS	
	22-Apr-15	NS		0.041 <sup>V</sup>	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 °	U	0.200 °	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 0.040		NS		0.04	U	0.04	U	NS	
	20-Apr-16 20-Jul-16	NS 0.20	U	0.040 NS	U	NS 0.21		NS 0.20	U	0.040 NS	U	NS 0.24		0.040 NS	U	0.040 NS	U	0.040 0.24	U	NS 0.21		0.040 NS	U
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.63	
	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 12-Oct-17	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04 NS	U	NS 0.04	U	0.04 NS	U	NS 0.12	U	NS 0.099	U	0.04 0.11	U U	0.04 NS	U	NS 0.099	U
	12-Oct-17 10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS NS		0.099 NS		0.04	U	NS NS		0.099	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 0.20	U	NS NS		NS 0.20	U	NS 0.20	U	NS NS		NS 0.20	U	NS NS		NS NS		NS 0.20	U	0.059 0.20	U	NS NS	
	27-Jul-18 24-Oct-18	0.20 NS		0.2	U	0.20 NS	0	NS		0.2	U	0.20 NS		0.2	U	0.2	U	0.20	U	0.20 NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS 0.050	тт	0.04	U	NS 0.050	* *	NS 0.04		0.04	U	NS 0.04	* *	0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19 26-Sep-19	0.059 NS	U	NS NS		0.059 NS	U	0.04 NS	U	NS NS		0.04 NS	U	NS NS		NS NS		0.04 NS	U	1.1 <0.059	U	NS NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS 0.04	U	0.04	U	NS 0.04	* *	NS 0.04		0.04	U	NS 0.070	U	0.04	U	0.04	U	0.04	U	NS 0.070	II	0.04	U
	23-Jul-20 29-Oct-20	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04 NS	U	NS 0.04	U	0.079 NS	U	NS 0.04	U	NS 0.04	U	0.079 0.04	U U	0.079 NS	U	NS 0.04	U
	2, 36, 20	110		0.01	1 ~		1	110		0.01			1	0.01	1 - 1	0.01		3.01	1 -	.10		0.01	1

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual	2	Qual		Qual		Qual	0	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 0.070		0.079	U	0.079	U
	25-Apr-08 29-May-08	NS NS		NS NS		0.079 NS	U	NS 0.08		NS NS		NS NS		0.079 NS	U	NS 0.08	U	0.079 0.08	U U	NS 0.08	U	0.079 NS	U
	29-May-08 27-Jun-08	0.123	U	NS NS		NS		NS		0.079	U	NS		NS NS		NS	U	NS	U	0.08	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS	Ü	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 18-Dec-08	NS NS		2 NS	U	NS 2	U	NS NS		NS NS		2 NS	U	NS 2	U	NS NS		2 NS	U	2	U	NS 2	U
	21-Jan-09	NS		NS NS		NS	U	2	IJ	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 0.070		595		0.792	U	NS 0.070	**	0.396	U	NS 0.070		NS		0.079	U	0.079	U	NS 0.070	
	9-Oct-09 15-Jan-10	NS 0.079	U	0.079 NS	U	NS 0.079	U	NS 0.079	U	0.079 NS	U	NS 0.079	IJ	0.079 NS	U	16.5 NS	U	0.079 0.079	U U	NS 0.079	U	0.079 NS	U
	21-Apr-10	NS		0.079	U	NS	O	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	1 '
	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 NE		NS 0.070	_ ,	0.792	U	NS NC		NS 0.070	7.7	NS		NS 0.070	17	NS 0.070	**	NS 0.070	,,	NS		NS 0.070	
	27-Apr-11 26-Jul-11	NS 0.264	U	0.079 NS	U	NS 0.264	U	NS 0.079	U	0.079 NS	U	NS 0.396	U	0.079 NS	U	0.079 NS	U	0.079 0.079	U U	NS 0.396	U	0.079 NS	U
	28-Oct-11	0.264 NS		2	U	0.264 NS		0.079 NS		2	U	0.396 NS		2	U	2	U	2	U	0.396 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 0.04		0.4	U	0.4	U	NS 0.04		0.4	U	NS 0.04		NS 0.04		0.4	U	0.4	U	NS 0.04	
	1-Nov-12 1-Feb-13	NS 0.04	U	0.04 NS	U	NS 0.04	U	NS 0.04	U	0.04 NS	U	NS 0.04	IJ	0.04 NS	U	0.04 NS	U	0.040 0.040	U U	NS 0.04	U	0.04 NS	U
	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	
cis-1,2-Dichloroethene*	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 0.079	U	0.04 NS	U	NS 0.120	U	NS 0.120	U	0.04	U	NS	U	0.04 NS	U	0.04 NS	U	0.040 0.079	U U	0.040 0.079	U	0.12 NS	U
	1-Aug-14 27-Aug-14	0.079 NS	0	NS NS		0.120 NS	U	0.120 NS	U	NS NS		NS 0.040	U	NS		NS NS		0.079 NS	U	0.079 NS	U	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 21-Jul-15	NS 0.2	U	0.041 <sup>V</sup> NS	U	NS 0.8	U	NS 4	IJ	0.040 <sup>V</sup> NS	U	NS 0.2	T.I	0.04 NS	U	0.057 NS	U	0.040 0.11 <sup>J, O</sup>	U	NS 1.700 <sup>o</sup>		0.046 NS	U
	23-Sept-15 resample	NS		NS		NS	U	NS		NS		NS		NS		0.2	U	NS		NS		NS NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.27		NS		0.4		0.31		0.2	U	NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	'
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS 0.20	U	0.040 NS	U	NS 0.20	U	NS 0.20	U	0.040 NS	U	NS 0.2		0.040 NS	U	0.040 NS	U	0.040	U	NS 0.20	U	0.040 NS	U
	20-Jul-16 21-Oct-16	0.20 NS		NS 0.04	U	0.20 NS	U	0.20 NS		NS 0.04	U	0.2 NS		NS 0.04	U	NS 0.04	U	0.21 0.04	U	0.20 NS	0	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	1 ,.	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 12-Oct-17	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04 NS	U	NS 0.04	U	0.04 NS	U	NS 0.12	U	NS 0.099	U	0.04 0.11	U U	0.04 NS	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 NE		0.079	U	NS NE		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS 0.050	***	0.79	U
	23-May-18 27-Jul-18	NS 0.20	U	NS NS		NS 0.20	U	NS 0.20	U	NS NS		NS 0.20	U	NS NS		NS NS		NS 0.20	U	0.059 0.20	U U	NS NS	1
	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		0.04	U	0.04	U	NS	7.7	0.04	U	NS 0.05		NS	**	0.04	U	0.04	U	NS 0.050	
	12-Apr-19 29-Jul-19	NS 0.059	U	0.04 NS	U	NS 0.059	U	NS 0.071	U	0.04 NS	U	NS 0.062		0.05 NS	U	0.059 NS	U	0.059 0.059	U	NS 1.1		0.059 NS	U
	26-Sep-19	NS		NS		NS		NS	_	NS		NS		NS		NS		NS		< 0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	U	$0.2^{\mathrm{D}}$	
	21-Jan-20	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04	U	NS 0.04	U	0.04 NS	U	NS 0.04	U	NS 0.04	U	0.04 0.04	U U	0.04	U	NS 0.04	U
	22-Apr-20 23-Jul-20	NS 0.04	U	0.04 NS	"	NS 0.04	U	NS 0.04	U	0.04 NS	0	NS 0.079	U	0.04 NS	U	0.04 NS	"	0.04	U	NS 0.079	U	0.04 NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
			Ĭ.	l .	i l		l		ıl_		i .		1 1				Ĭ.	1	1 1		ı		

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	1721 -1	Qual	1111-2	Qual		Qual	1124 -4	Qual		Qual	11-0	Qual	1722 -/	Qual	1,11-0	Qual	1.711 -1	Qual	11711 -2	Qual	111 -0	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 0.08	U	NS		NS		0.079	U	NS 0.08	U	0.079	U U	NS	U	0.079	U
	29-May-08 27-Jun-08	NS 0.123	U	NS NS		NS NS		0.08 NS	U	NS 0.079	U	NS NS		NS NS		0.08 NS	U	0.08 NS	U	0.08 0.079	U	NS 0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS	Ü	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 18-Dec-08	NS NS		2 NS	U	NS 2	U	NS NS		NS NS		2 NS	U	NS 2	U	NS NS		2 NS	U	2	U	NS 2	U
	21-Jan-09	NS		NS		NS	O	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 0.070	T. T.	0.396	U	0.792	U	NS		0.396	U	NS 0.070		NS		0.079	U	0.079	U	NS	
	9-Oct-09 15-Jan-10	NS 0.079		0.079 NS	U	NS 0.079		NS 0.079		0.079 NS		NS 0.079	U	0.079 NS	U	16.5 NS	U	0.079 0.079	U U	NS 0.079	U	0.079 NS	U
	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 NC		NS 0.070	17	0.792	U	NS NC		NS 0.070	11	NS		NS 0.070		NS 0.070	***	NS 0.070	T 7	NS		NS 0.070	,
	27-Apr-11 26-Jul-11	NS 0.264	U	0.079 NS	U	NS 0.264	U	NS 0.079	IJ	0.079 NS	U	NS 0.396	U	0.079 NS	U	0.079 NS	U	0.079 0.079	U U	NS 0.396	U	0.079 NS	U
	28-Oct-11	0.264 NS		2	U	0.264 NS		0.079 NS		2	U	0.396 NS		2	U	2	U	2	U	0.396 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 0.04	17	0.4	U	0.4	U	NS 0.04	11	0.4	U	NS 0.04		NS 0.04	***	0.4	U	0.4	U	NS 0.04	,,
	1-Nov-12 1-Feb-13	NS 0.04	U	0.04 NS	U	NS 0.04	U	NS 0.04	U	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04 NS	U	0.040 0.040	U U	NS 0.04	U	0.04 NS	U
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS	~	0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
trans-1,2-Dichloroethene*	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 0.070	U	0.04	U	NS 0.120	U	NS 0.120	IJ	0.04 NS	U	NS NS	U	0.04	U	0.04	U	0.040 0.079	U U	0.040	U	0.12 NS	U
	1-Aug-14 27-Aug-14	0.079 NS	U	NS NS		0.120 NS	U	0.120 NS	U	NS NS		NS 0.040	U	NS NS		NS NS		0.079 NS	U	0.079 NS	U	NS NS	
	12-Sept-14 (resample)	NS		NS NS		NS		NS		NS		NS		NS		0.059	U	NS 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 0.057		NS 0.040		0.045	U	NS	
	22-Apr-15 21-Jul-15	NS 0.2	U	0.041 <sup>V</sup> NS	U	NS 0.8	U	NS 4	TI.	0.040 <sup>V</sup> NS	U	NS 0.2	II.	0.04 NS	U	0.057 NS	U	0.040 0.200 °	U U	NS 2.000 °	U	0.046 NS	U
	21-Jul-15 23-Sept-15 resample	0.2 NS	U	NS NS		0.8 NS	U	4 NS	J J	NS NS		NS		NS NS		NS 0.2	U	0.200 NS	U	2.000 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 0.20	,,,	0.040	U	NS 0.20	1,1	NS 0.20	,,	0.040	U	NS 0.21		0.040	U	0.040	U	0.040	U	NS 0.2		0.040	U
	20-Jul-16 21-Oct-16	0.20 NS	U	NS 0.04	U	0.20 NS	U	0.20 NS	U	NS 0.04	U	0.21 NS		NS 0.04	U	NS 0.04	U	0.20 0.04	U U	0.2 NS		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 12-Oct-17	0.04 NS	U	NS 0.04	U	0.04 NS	U	0.04 NS	U	NS 0.04	U	0.04 NS	U	NS 0.12	U	NS 0.099	U	0.04 0.11	U U	0.04 NS	U	NS 0.099	U
	10-Jan-18	0.04	U	NS	J	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 27-Jul-18	NS 0.20	U	NS NS		NS 0.20	U	NS 0.20	U	NS NS		NS 0.20	U	NS NS		NS NS		NS 0.20	U	0.059 0.20	U U	NS NS	
	24-Oct-18	NS		0.2	U	NS	٥	NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19 29-Jul-19	NS 0.059	U	0.04 NS	U	NS 0.059	U	NS 0.04	U	0.04 NS	U	NS 0.04	U	0.05 NS	U	0.059 NS	U	0.059 0.04	U U	NS 1		0.059 NS	U
	29-Jul-19 26-Sep-19	0.059 NS		NS NS		0.039 NS	U	NS		NS NS		NS		NS NS		NS NS		NS	U	< 0.059	U	NS NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	U	0.2 <sup>D</sup>	
	21-Jan-20	0.04	U	NS 0.04	**	0.04	U	0.04	U	NS	**	0.04	U	NS 0.04	.,	NS 0.04		0.04	U	0.04	U	NS 0.04	
	22-Apr-20 23-Jul-20	NS 0.04	U	0.04 NS	U	NS 0.04	U	NS 0.04	U	0.04 NS	U	NS 0.079	U	0.04 NS	U	0.04 NS	U	0.04 0.079	U U	NS 0.079	U	0.04 NS	U
	29-Oct-20	NS		0.04	U	NS		NS	-	0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
			1								1						1	<u> </u>					الـــــــــــــــــــــــــــــــــــــ

		100.4	1	100.0		150.0		100.4	T T	150.5		100 6		100.5		100	1	T 19 19 1	1	77.50		77.00	
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	T
	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 0.144	U	NS		NS		0.09	U	NS 0.002	U	NS		NS		0.09	U	0.09	U	0.09	U	NS 0.002	
	27-Jun-08 31-Jul-08	0.144 NS	U	NS 0.092	U	NS NS		NS NS		0.092 NS	U	NS NS		NS NS		NS NS		NS 0.092	U	0.092 NS	U	0.092 0.092	U 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	U	NS	**	0.09	U	0.09	U
	21-Jan-09 25-Feb-09	NS 0.09	U	NS NS		NS NS		0.09 NS	U	NS 0.09	U	NS NS		NS NS		0.09 NS	U	0.09 0.09	U U	NS 0.09	U	0.09 NS	U
	26-Mar-09	NS		0.462	U	NS		NS		NS	Ü	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 0.002	**	0.092	U	0.092	U	NS	***	0.092	U	NS 0.462		NS 0.462	***	0.092	U	0.092	U	NS 0.002	
	21-Apr-10 16-Jul-10	NS 0.092	U	0.092 NS	U	NS 0.092	U	NS 0.092	U	0.462 NS	U	NS 0.698	U	0.462 NS	U	0.462 NS	U	0.092 0.092	U U	NS 0.092	U	0.092 NS	U
	15-Oct-10	0.092 NS	0	0.092	U	0.092 NS	U	0.092 NS		0.092	U	0.698 NS		0.092	U	0.092	U	0.092	U	0.092 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 0.23	U	2.3 NS	U	NS 0.22	U	NS 0.23	U	2.3	U	NS 0.23	U	2.3 NS	U	2.3 NS	U	2.3 0.23	U U	NS 0.23	U	2.3 NS	U
	23-Jan-12 13-Apr-12	0.23 NS	U	NS 0.46	U	0.23 NS	U	0.23 NS	U	NS 0.46	U	0.23 NS	U	NS 0.46	U	NS 0.46	U	0.23	U	0.23 NS	U	NS 0.46	U
	2-Jul-12 (resample)	NS NS		NS		NS		NS		NS	0	NS		NS		NS		NS	0	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	,
1,2-Dichloropropane	9-Jul-13	0.14 NS	U	NS 0.092	U	0.092 NS	U	0.092 NS	U	NS 0.092	U	0.092 NS	U	NS 0.092	U	NS 0.092	U	0.092 0.092	U U	0.092 NS	U	NS 0.092	U
1,2-Dichioropropane	18-Oct-13 9-Jan-14	0.092	U	0.092 NS	U	0.092	U	0.092	U	0.092 NS	U	0.092	U	0.092 NS	U	0.092 NS		0.092	U	0.092	U	0.092 NS	
	24-Apr-14	NS		0.046 <sup>L,V</sup>	U	NS		NS		0.046 <sup>L,V</sup>	U	NS		0.046 <sup>L,V</sup>	U	0.046 <sup>L,V</sup>	U	0.046 <sup>L,V</sup>	U	0.046 <sup>L,V</sup>	U	0.14 <sup>L,V</sup>	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 <sup>L,V</sup>	U	NS		NS	U	NS	,
	22-Oct-14	NS 0.046	U	0.069 NS	U	NS 0.046	U	NS 0.046	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069 0.069	U U	0.092 0.046	U	NS NS	,
	20-Jan-15 30-Mar-15 (resample)	0.046 NS	U	NS NS		0.046 NS	U	0.046 NS	U	NS NS		0.046 NS	0	NS NS		NS NS		0.069 NS	U	0.046	U	NS 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 °	U	0.200 °	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 0.046	U	0.2 NS	U	NS 0.046	U	NS 0.046	U	NS NS		NS 0.046	U	NS NS		NS NS		NS 0.046	U	NS 0.046	U	NS NS	
	27-Jan-16 20-Apr-16	0.046 NS	U	NS 0.046	U	0.046 NS	U	0.046 NS	U	NS 0.046	U	0.046 NS	U	NS 0.046	U	NS 0.046	U	0.046	U	0.046 NS	0	NS 0.046	
	20-Api-16 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 26-Jul-17	NS 0.046	U	0.069 NS	U	NS 0.046	U	NS 0.046	U	0.069 NS	U	NS 0.046	U	0.069 NS	U	0.069 NS	U	0.069 0.046	U U	NS 0.046	U	0.069 NS	U
	12-Oct-17	0.046 NS		0.046	U	0.046 NS		0.046 NS		0.046	U	NS		0.14	U	0.12	U	0.13	U	0.046 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 NG		0.092	U	NS		NS		0.92 <sup>D</sup>	U	NS		0.92 <sup>D</sup>	U	0.92 <sup>D</sup>	U	0.092	U	NS	1,	0.92 <sup>D</sup>	U
	23-May-18 27-Jul-18	NS 0.23	U	NS NS		NS 0.23	U	NS 0.23	U	NS NS		NS 0.23	U	NS NS		NS NS		NS 0.23	U	0.069 0.23	U U	NS 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	
	12-Apr-19 29-Jul-19	NS 0.069	U	0.046 NS	U	NS 0.069	U	NS 0.046	U	0.046 NS	U	NS 0.046	U	0.058 NS	U	0.069 NS	U	0.069 0.046	U U	NS 1.1		0.069 NS	U
	29-Jul-19 26-Sep-19	0.069 NS		NS NS		0.009 NS	U	NS		NS		NS		NS NS		NS NS		NS		<0.069	U	NS NS	
	29-Oct-19	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.23 <sup>D</sup>	U	0.23 <sup>D</sup>	U	0.23 <sup>D</sup>	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS 0.046	17	0.092 <sup>L</sup>	U	NS 0.046	11	NS 0.046	U	0.092 <sup>L</sup>	U	NS 0.002	U	0.092 <sup>L</sup>	U	0.092 <sup>L</sup>	U	0.092 <sup>L</sup>	U	NS 0.002	U	0.092 <sup>L</sup>	U
	23-Jul-20 29-Oct-20	0.046 NS	U	NS 0.046	U	0.046 NS	U	0.046 NS	U	NS 0.046	U	0.092 NS	U	NS 0.046	U	NS 0.046	U	0.092 0.046	U U	0.092 NS	U	NS 0.046	U
	_, _0, 20	- 1,5		2.3.0							~		1 1	10		2.3.0	~						

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	1411-1	Qual	1411 - 2	Qual	WII -5	Qual	1411-4	Qual	M1-3	Qual	1411-0	Qual		Qual	1411 -0	Qual	1,411-1	Qual	11411 -2	Qual	11411-5	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		*****	U	NS	***	0.091	U	NS		0.091	U
	29-May-08 27-Jun-08	NS 0.141	U	NS NS		NS NS		0.09 NS	U	NS 0.091	U	NS NS		NS NS		0.09 NS	U	0.09 NS	U	0.09 0.091	U U	NS 0.091	U
	31-Jul-08	NS	Ü	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			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 18-Dec-08	NS NS		0.18 NS	U	NS 0.18	U	NS NS		NS NS		0.18 NS	U	NS 0.18	U	NS NS		0.18 NS	U	0.18 0.18	U U	NS 0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	0	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		*****	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 0.001	U	NS		0.091	U U	0.091	U	NS 0.001	U
	9-Oct-09 15-Jan-10	NS 0.091	U	0.091 NS	U	NS 0.091	U	NS 0.091	U	0.091 NS	U	NS 0.091	U	0.091 NS	U	18.9 NS	U	0.091 0.091	U	NS 0.091	U	0.091 NS	U
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS			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			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	1
	28-Feb-11 27-Apr-11	NS NS		NS 0.091	U	0.907 NS	U	NS NS		NS 0.091	U	NS NS		NS 0.091	U	NS 0.091	U	NS 0.091	U	NS NS		NS 0.091	U
	26-Jul-11	0.303	U	0.091 NS	U	0.303	U	0.091	U	0.091 NS	U	0.454	U	0.091 NS	U	0.091 NS	U	0.091	U	0.454	U	0.091 NS	
	28-Oct-11	NS	Ü	2.3	U	NS		NS		2.3	U	NS			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			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 1-Nov-12	0.45 NS	U	NS 0.045	U	0.45 NS	U	0.45 NS	U	NS 0.045	U	0.45 NS	U	NS 0.045	IJ	NS 0.045	U	0.45 0.045	U	0.45 NS	U	NS 0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	0.043 NS		0.043 NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS	_	0.11	U	NS		NS		0.045	U	NS			U	0.045	U	0.045	U	NS		0.045	U
: 12 B: 11	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	
cis-1,3-Dichloropropene	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS			U	0.091	U	0.091	U	NS		0.091	U
	9-Jan-14	0.091 NS	U	NS 0.045	U	0.091	U	0.091	U	NS 0.045	U	0.091	U	NS 0.045	IJ	NS 0.045		0.091 0.045	U U	0.091	U U	NS 0.14	U
	24-Apr-14 1-Aug-14	0.091	U	0.043 NS	U	NS 0.14	U	NS 0.14	U	0.043 NS	U	NS NS		0.043 NS	U	0.043 NS	U	0.043	U	0.045 0.091	U	NS	
	27-Aug-14	NS	Ü	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	*****	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 NG		NS		0.068	U	0.045	U U	NS	
	30-Mar-15 (resample) 22-Apr-15	NS NS		NS 0.047	U	NS NS		NS NS		NS 0.045	IJ	NS NS		NS 0.045	U	NS 0.066	U	NS 0.045	U	0.051 NS	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 °	U	0.200 °	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 0.045	***	0.2	U	NS 0.045	***	NS 0.045	* 7	NS		NS 0.045	**	NS NC		NS NC		NS 0.045	***	NS 0.045	***	NS	1
	27-Jan-16 20-Apr-16	0.045 NS	U	NS 0.045	U	0.045 NS	U	0.045 NS	U	NS 0.045	U	0.045 NS	U	NS 0.045	U	NS 0.045	U	0.045 0.045	U	0.045 NS	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 17-Apr-17	0.045 NS	U	NS 0.068	U	0.045 NS	U	0.045 NS	U	NS 0.068	U	0.045 NS	U	NS 0.068	U	NS 0.068	U	0.045 0.068	U U	0.045 NS	U	NS 0.068	U
	26-Jul-17	0.045	U	0.068 NS		0.045	U	0.045	U	NS		0.045	U	0.008 NS	<u> </u>	NS		0.045	U	0.045	U	NS	
	12-Oct-17	NS		0.045	U	NS		NS		0.045	U	NS			U	0.11	U	0.13	U	NS		0.11	U
	10-Jan-18 11-Apr-18	0.045 NS	U	NS 0.091	U	0.045 NS	U	0.045 NS	U	NS 0.91	U	0.045 NS	U	NS 0.91	U	NS 0.91	U	0.045 0.091	U U	NS NS		0.045 0.91	U U
	23-May-18	NS		NS		NS		NS		NS		NS		NS	-	NS		NS		0.068	U	NS	
	27-Jul-18	0.23	U	NS 0.22	U	0.23	U	0.23	U	NS 0.22	U	0.23	U	NS 0.22	U	NS 0.22	U	0.23	U	0.23	U	NS 0.22	U
	24-Oct-18 16-Jan-19	NS 0.045	U	0.23 NS	U	NS 0.045	U	NS 0.045	U	0.23 NS	U	NS 0.045	U	0.23 NS	U	0.23 NS	"	0.23 0.045	U U	NS 0.045	U	0.23 NS	U
	12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		0.068	U
	29-Jul-19	0.068	U	NS NS		0.068	U	0.045	U	NS NS		0.045	U	NS NS		NS NS		0.045 NS	U	0.045 <0.068	U U	NS NS	
	26-Sep-19 29-Oct-19	NS NS		NS 0.045	U	NS NS		NS NS		NS 0.045	U	NS NS		NS 0.045	U	NS 0.045	U	NS 0.23 <sup>D</sup>	U	<0.068 0.23 <sup>D</sup>	U	0.23 <sup>D</sup>	1
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS	_	NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.045 <sup>L</sup>	U	NS		NS		0.045 <sup>L</sup>	U	NS			U	$0.045^{L}$	U	0.045 <sup>L</sup>	U	NS		0.045 <sup>L</sup>	U
	23-Jul-20 29-Oct-20	0.045 NS	U	NS 0.045	U	0.045 NS	U	0.045 NS	U	NS 0.045	U	0.091 NS	U	NS 0.045	U	NS 0.045	U	0.091 0.045	U U	0.091 NS	U	NS 0.045	U
	27-001-20	110		0.043	U	נויו		140		0.073		110		0.043	J	0.073	J	0.043	, i	140	1	0.073	

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	IVIF-1	Qual	NIF-2	Qual	MIT-3	Qual	WIF-4	Qual	MIF-3	Qual	MIT-0	Qual		Qual	NIF-0	Qual		Qual	IIVIT-2	Qual	11/117-3	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		*****	U	NS		0.091	U	NS		0.091	U
	29-May-08	NS	***	NS		NS		0.09	U	NS	U	NS		NS		0.09		0.09	U	0.09	U	NS 0.001	
	27-Jun-08 31-Jul-08	0.141 NS	U	NS 0.091	U	NS NS		NS NS		0.091 NS	U	NS NS		NS NS		NS NS		NS 0.091	U	0.091 NS	U	0.091 0.091	U U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS NS			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		****	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS 0.18	***	NS		NS		0.18	U	NS 0.18	U	NS		NS		0.18	U	0.18	U	NS 0.18		0.18	U
	25-Feb-09 26-Mar-09	0.18 NS	U	NS 0.453	U	NS NS		NS NS		0.18 NS	0	NS 0.907	U	NS NS		NS NS		0.18 NS	0	0.18 0.091	U U	NS 0.091	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS			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		*****	U	0.453	U	0.091	U	NS		0.091	U
	16-Jul-10	0.091	U	NS 0.001	***	0.091	U	0.091	U	NS 0.001	U	0.685	U	NS 0.001	,	NS 0.001	***	0.091	U	0.091	U	NS 0.001	**
	15-Oct-10 26-Jan-11	NS 0.907	U	0.091 0.091	U U	NS NS		NS 0.091	U	0.091 NS	"	NS 0.453	U	0.091 NS	U	0.091 0.453	U U	0.091 0.453	U	NS 0.453	U	0.091 NS	U
	28-Feb-11	0.907 NS		0.091 NS		0.907	U	0.091 NS		NS		0.433 NS		NS		0.433 NS		0.433 NS		0.433 NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS			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		*	U	0.23	U	0.23	U	NS		0.23	U
	2-Jul-12 (resample) 23-Jun-12	NS 0.45	U	NS NS		NS 0.45	U	NS 0.45	U	NS NS		NS 0.45	U	NS NS		NS NS		NS 0.45	U	1.1 0.45	U U	NS NS	
	23-Jun-12 1-Nov-12	0.43 NS	U	0.045	U	0.43 NS	0	NS	U	0.045	U	NS	U	NS 0.045	U	0.045	U	0.045	U	NS	U	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			U	0.045	U	0.045	U	NS		0.045	U
12 D' 11	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	
trans-1,3-Dichloropropene	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		*****	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 0.091	U	0.045 NS	U	NS 0.14	U	NS 0.14	U	0.045 NS	U	NS NS		0.045 NS	U	0.045 NS	U	0.045 0.091	U	0.045 0.091	U U	0.14 NS	U
	1-Aug-14 27-Aug-14	0.091 NS	U	NS NS		NS	0	NS	U	NS NS		0.045	U	NS		NS		0.091 NS		0.091 NS	U	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		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		******	U	0.066	U	0.045	U	NS		0.052	U
	21-Jul-15	0.2 NS	U	NS NS		0.9 NS	U	5 NS	U	NS NS		0.3 NS	U	NS NS		NS 0.2	U	0.200 ° NS	U	0.200 ° NS	U	NS NS	
	23-Sept-15 resample 29-Oct-15	NS NS		0.3	IJ	NS NS		NS		0.3	IJ	NS NS		0.4	U	0.2	II.	0.2	II	NS NS		0.2	IJ
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS	1	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			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 31-Jan-17	NS 0.045	U	0.045 NS	U	NS 0.045	U	NS 0.045	U	0.045 NS	U	NS 0.045	U	0.045 NS	U	0.045 NS	U	0.045 0.045	U U	NS 0.045	U	0.045 NS	U
	31-Jan-17 17-Apr-17	0.045 NS		0.068	U	0.045 NS	U	0.045 NS		0.068	U	0.045 NS			U	0.068	U	0.043	U	0.045 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	0.045 NS	U	NS 0.045	U	NS 0.045	U	0.045 NS	U	NS 0.045	U		U	0.11 NS	U	0.13	U U	NS NS		0.11 0.045	U U
	10-Jan-18 11-Apr-18	0.045 NS	U	0.091	U	0.045 NS	U	0.045 NS	0	NS 0.91	U	0.045 NS	0	NS 0.91	U	NS 0.91	U	0.045 0.091	U	NS NS		0.045	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.27	U	NS	
	27-Jul-18	0.23	U	NS 0.22		0.23	U	0.23	U	NS 0.22	.,,	0.23	U	NS 0.22	,	NS	**	0.23	U	0.23	U	NS 0.22	
	24-Oct-18 16-Jan-19	NS 0.045	U	0.23 NS	U	NS 0.045	U	NS 0.045	U	0.23 NS	U	NS 0.045	U	0.23 NS	U	0.23 NS	U	0.23 0.045	U U	NS 0.045	U	0.23 NS	U
	12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS			U	0.068	U	0.068	U	NS		0.068	U
	29-Jul-19	0.068	U	NS		0.068	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	26-Sep-19	NS		NS 0.045	**	NS		NS		NS 0.045	.,,	NS		NS 0.045	,	NS 0.045	***	NS 0.22 <sup>D</sup>	***	<0.068	U	NS 0.22 <sup>D</sup>	
	29-Oct-19 21-Jan-20	NS 0.05	U	0.045 NS	U	NS 0.05	U	NS 0.05	U	0.045 NS	U	NS 0.05	U	0.045 NS	U	0.045 NS	U	0.23 <sup>D</sup> 0.05	U U	0.23 <sup>D</sup> 0.05	U U	0.23 <sup>D</sup> NS	1
	22-Apr-20	NS		0.045	U	NS		NS		0.045	U	NS			U	0.045	U	0.045	U	NS		0.045	U
	23-Jul-20	0.045	U	NS		0.045	U	0.045	U	NS		0.091	U	NS	.	NS		0.091	U	0.091	U	NS	
	29-Oct-20	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U

TO-15	Sample Date 8-Feb-08	0.21	Qual	Qual		Qual		Qual		Qual		01								Δ1		Δ1
		0.21				+		Quai		Quai		Qual		Qual		Qual		Qual		Qual		Qual
			NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS	
	27-Mar-08	NS	0.295		NS 0.201		NS		NS		0.157		NS 0.22		NS		NS		0.645		0.372	
•	25-Apr-08	NS	NS NC		0.291		NS		NS		NS		0.32		NS 2.2		2.82		NS		0.565	
	29-May-08 27-Jun-08	NS 4.34	NS NS		NS NS		1.49 NS		NS 0.472		NS NS		NS NS		2.2 NS		2.82 NS		1.01 0.606		NS 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 0.516		NS		NS		2.2	U	NS	**	NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS NS	0.516 NS		NS 0.19		NS NS		NS NS		0.868 NS	U	NS 0.191		NS NS		NS 0.304		0.845 NS		1.18 0.325	
	29-Apr-09 22-Jul-09	11.7	NS NS		11.7		0.868	U	NS NS		1.15		0.191 NS		NS NS		38.2		1.04		0.323 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	Ü	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 NS	U	NS 0.79		NS 0.56		2.2	U	NS 0.82		2.2	U	2.2	U	3.8 1.7		NS 12		2.2	U
	23-Jan-12 13-Apr-12	NS	0.43	U	0.79 NS		0.56 NS		NS 0.43	U	0.82 NS		NS 0.43	U	NS 0.43	U	1.7		12 NS		NS 0.43	U
	2-Jul-12 (resample)	NS	NS		NS		NS		NS		NS		NS		NS	U	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	
Ed. II	9-Jul-13	5.1	NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
Ethylbenzene	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 0.84		NS 0.65		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49	
	1-Aug-14 27-Aug-14	1.7 NS	NS NS		0.84 NS		0.65 NS		NS NS		NS 0.96		NS NS		NS NS		0.45 NS		0.85 NS		NS NS	
	12-Sept-14 (resample)	NS	NS NS		NS		NS NS		NS		NS		NS NS		0.79		NS NS		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 <sup>1</sup>		4	U	NS		0.56		NS		NS		0.65 °		0.90 °		NS	
	23-Sept-15 resample	NS	NS		NS		NS		NS		NS		NS o and		0.41		NS		NS		NS	
	29-Oct-15	NS	0.2	U	NS		NS		0.14 <sup>J</sup>		NS		0.22 J		0.28		0.27		NS		0.33	
	4-Dec-15 resample 27-Jan-16	NS 0.63	0.2 NS	U	NS 0.087		NS 0.12		NS NS		NS 0.12		NS NS		NS NS		NS 0.51		NS 0.54		NS 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 0.52	0.13	U	NS 0.27		NS 0.21		0.13	U	NS 0.28		0.13	U	0.13	U	0.17		NS 0.25		0.17	
	26-Jul-17 12-Oct-17	0.53 NS	NS 0.16		0.27 NS		0.21 NS		NS 0.2		0.38 NS		NS 0.26	U	NS 0.36		0.4 0.32		0.35 NS		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 0.42	U NS		NS 0.42		NS 0.42	U	NS		NS 0.42		NS NC		NS		NS 0.42	U	0.19	U	NS	
	27-Jul-18 24-Oct-18	0.43 NS	U NS 0.43	U	0.43 NS	U	0.43 NS	U	NS 0.43	U	0.43 NS	U	NS 0.7		NS 0.43	U	0.43 0.49	0	0.43 NS	U	NS 0.43	U
	16-Jan-19	0.51	NS		0.087	U	0.11		NS		0.13		NS		NS		0.26		0.31		NS	
	12-Apr-19	NS	0.1		NS		NS		0.11		NS		0.11	U	0.2		0.19		NS		0.37	
	29-Jul-19	3.6	NS NC		3.7		4.6		NS		5.5		NS NC		NS		2.4		3.3		NS	
	26-Sep-19 29-Oct-19	NS NS	NS 0.64		NS NS		NS NS		NS 0.48		NS NS		NS 0.2		NS 0.66		NS 1.1 <sup>D</sup>		1.4 1.6 <sup>D</sup>		NS 0.97 <sup>D</sup>	
	29-Oct-19 21-Jan-20	0.24	0.64 NS		0.30		0.27		0.48 NS		0.19		NS		NS		0.92		1.10		NS	
	22-Apr-20	NS	0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.29		NS		0.39	
	23-Jul-20	0.92	NS		0.29		0.27		NS		0.4		NS		NS		0.71		1.3		NS	
	29-Oct-20	NS	0.19		NS		NS		0.2		NS		0.16		0.27		0.43		NS		0.68	

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08 27-Mar-08	2.46 NS	U	NS 2.46	U	NS NS		NS NS		2.46 NS	U	NS NS		NS NS		NS NS		2.46 NS	U	2.46 2.46	U	NS 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 NC		2.46 NS	U	NS 2.46	U	NS		NS NC		NS NC		NS	U	NS		2.46	U U	NS 2.46	U	2.46	U
	28-Aug-08 30-Sep-08	NS NS		NS NS		2.46 NS	U	NS 4.9	U	NS NS		NS NS		2.46 NS	U	NS 4.9	U	2.46 NS	U	2.46 4.9	U	NS 4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		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 4.0	U	NS		NS NC		4.9	U	NS 4.0	U	NS No		NS NC		4.9	U	4.9	U U	NS 4.9	U	4.9	U
	25-Feb-09 26-Mar-09	4.9 NS	U	NS 12.3	U	NS NS		NS NS		4.9 NS	U	NS 24.6	U	NS NS		NS NS		4.9 NS	U	2.46	U	NS 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	***	2.46	U	2.46	U	NS	**	2.46	U	NS		NS	**	2.46	U	2.46	U	NS 2.46	
	21-Apr-10 16-Jul-10	NS 2.46	U	2.46 NS	U	NS 2.66		NS 2.46	U	12.3 NS	U	NS 18.5	U	12.3 NS	U	12.3 NS	U	2.46 2.46	U U	NS 2.46	11	2.46 NS	U
	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	U	8.21	U	2.46	U	NS	U	12.3	U	NS	U	NS	U	2.46	U	12.3	U	NS	U
	28-Oct-11 23-Jan-12	NS 1.2	IJ	6.2 NS	U	NS 1.2	U	NS 0.25	U	6.2 NS	U	NS 1.2	U	6.2 NS	0	6.2 NS	0	6.2 1.2	U U	NS 1.4		6.2 NS	0
	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	**	0.25	U	NS	**	NS 0.25	**	0.25	U	NS	**	0.25	U	0.25	U	0.25	U	NS 0.25	II	0.25	U
	1-Feb-13 29-Apr-13	0.25 NS	U	NS 0.62	U	0.25 NS	U	0.25 NS	U	NS 0.25	U	0.25 NS	U	NS 0.25	U	NS 0.25	U	0.25 0.25	U U	0.25 NS	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	
Isopropylbenzene	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 27-Aug-14	0.25 NS		NS NS		0.37 NS	U	0.37 NS	U	NS NS		NS 0.25	U	NS NS		NS NS		0.25 NS	U	0.25 NS	U	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 21-Jul-15	NS 0.140 <sup>J</sup>		0.26 NS	U	NS 1	II	NS 5	II	0.25 NS	U	NS 0.19 <sup>J</sup>		0.25 NS	U	0.36 NS	U	0.25 0.21 <sup>J, O</sup>	U	NS 0.20 <sup>J, O</sup>		0.29 NS	U
	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		0.25	U	0.25	U	NS 0.25		0.25	U	NS 0.25	U	NS 0.25		0.25	U	0.25	U	NS 0.25	U
	20-Apr-16 20-Jul-16	NS 1.2	U	0.25 NS	U	NS 1.2	U,M,W	NS 1.2	U	0.25 NS	U	NS 1.2	U	0.25 NS	U	0.25 NS	U	0.25 1.2	U U	NS 1.2	U	0.25 NS	U
	21-Oct-16	NS		0.25	U	NS	0,,	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 26-Jul-17	NS 0.25	U	0.37 NS	U	NS 0.25	U	NS 0.25	U	0.37 NS	U	NS 0.25	U	0.37 NS	U	0.37 NS	U	0.37 0.25	U U	NS 0.25	U	0.37 NS	U
	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 23-May-18	NS NS		0.25 NS	U	NS NS		NS NS		2.5 NS	U	NS NS		2.5 NS	U	2.5 NS	U	0.25 NS	U	NS 0.37	U	2.5 NS	U
	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 0.25	17	1.2	U	NS 0.25	***	NS 0.25	1,	1.2	U	NS 0.25		1.2	U	1.2	U	1.2	U	NS 0.25	,,,	1.2	U
	16-Jan-19 12-Apr-19	0.25 NS	U	NS 0.25	U	0.25 NS	U	0.25 NS	U	NS 0.25	U	0.25 NS	U	NS 0.31	U	NS 0.37	U	0.25 0.37	U U	0.25 NS	U	NS 0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS	-	0.25	U	NS		NS	-	0.25	U	0.25	U	NS	_
	26-Sep-19	NS		NS 0.25		NS		NS		NS 0.25	,.	NS		NS 0.25		NS 0.25		NS 1.2 <sup>D</sup>		<0.37	U	NS 1.2 <sup>D</sup>	
	29-Oct-19 21-Jan-20	NS 0.25	U	0.25 NS	U	NS 0.25	U	NS 0.25	U	0.25 NS	U	NS 0.25	U	0.25 NS	U	0.25 NS	U	1.2 <sup>D</sup> 0.25	U U	1.2 <sup>D</sup> 0.25	U	1.2 <sup>D</sup> NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS	1,	0.25	U	0.25	U	NS 0.25	**	0.5	U	NS 0.25		NS 0.25		0.5	U	0.5	U	NS 0.25	* *
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U

Valetta Occasio C		Mp 1		MP 2	1 1	3 4 D 2		MP 4		MP 7		MP		MD 7	MDO		INTO 1		IMP 2		IMP 3	
Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7 Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	2.74	U	NS		NS	- Yuan	NS	\\ \alpha \tau \tau \tau \tau \tau \tau \tau \ta	2.74	U	NS	- Zum	NS	NS	~ um	2.74	U	2.74	U	NS	
l l	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
l l	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 2.74	U	NS		NS		2.74	U	NS		NS NG	NS		NS 2.74	**	2.74	U	2.74	U U
'	31-Jul-08 28-Aug-08	NS NS		2.74 NS	U	NS 2.74	U	NS NS		NS NS		NS NS		NS 2.74 U	NS NS		2.74 2.74	U	NS 2.74	U	2.74 NS	U
l l	30-Sep-08	NS		NS		NS		5.5	U	NS NS		NS NS		NS	5.5	U	NS	0	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	
l l	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
l l	25-Feb-09 26-Mar-09	5.5 NS	U	NS 13.7	U	NS NS		NS NS		5.5 NS	U	NS 27.4	U	NS NS	NS NS		5.5 NS	U	5.5 2.74	U U	NS 2.74	U
l l	29-Apr-09	NS NS		NS	U	2.74	U	NS NS		NS NS		NS	U	2.74 U	NS NS		2.74	U	2.74 NS	U	2.74	U
'	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS S	NS		2.74	U	2.74	U	NS	
1	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
l l	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	
<b>"</b>	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
<b>"</b>	16-Jul-10	2.74	U	NS 2.74		2.74	U	2.74	U	NS		20.7	U	NS	NS 2.74		2.74	U	2.74		NS	
1	15-Oct-10 26-Jan-11	NS 27.4	U	2.74 2.74	U U	NS NS		NS 2.74	U	2.74 NS	U	NS 13.7	U	2.74 U	2.74	U U	2.74 13.7	U	NS 13.7	U	2.74 NS	U
<b>"</b>	26-Jan-11 28-Feb-11	27.4 NS	U	2.74 NS	0	NS 27.4	U	2.74 NS		NS NS		13.7 NS	U	NS NS	13.7 NS	U	NS	U	13.7 NS	0	NS NS	
<b>"</b>	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS 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
l l	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	
l l	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
l l	2-Jul-12 (resample)	NS	**	NS NG		NS		NS		NS		NS 1.2		NS NG	NS		NS 1.2	***	6.3	U U	NS	
l l	23-Jun-12 1-Nov-12	1.3 NS	U	NS 0.25	U	1.3 NS	U	1.3 NS	U	NS 0.25	U	1.3 NS	U	NS 0.27	NS 0.25	U	1.3 0.29	U	1.3 NS	U	NS 0.45	
l l	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	
l l	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
. T	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS	NS		0.36		0.53		NS	
p-Isopropyltoluene	18-Oct-13 9-Jan-14	NS 0.25	U	0.38 NS		NS 0.33		NS 0.040		0.25 NS	U	NS 0.25	U	0.25 U NS	0.51 NS		0.25	U	NS 1.2		0.54 NS	
l l	9-Jan-14 24-Apr-14	NS	0	0.25	U	NS		0.040 NS		0.25	U	NS NS	U	0.25 U	0.072	U	1.2 0.25	U	0.25	U	0.54	
l l	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS	NS		0.45		0.61		NS	
l l	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS	NS		NS		NS		NS	
l l	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS	0.66		NS		NS	U	NS	
l l	22-Oct-14	NS 0.25	**	0.38 L	U	NS 0.25		NS 0.25		0.38 <sup>L</sup>	U	0.38 L	U	0.38 L U	0.38 <sup>L</sup>	U	0.38 L	U	0.50 <sup>L</sup>	U	NS	
l l	20-Jan-15 30-Mar-15 (resample)	0.25 NS	U	NS NS		0.25 NS	U	0.25 NS	U	NS NS		0.25 NS	U	NS NS	NS NS		0.38 NS		0.51 0.28	U	NS 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		NS	NS		0.15 <sup>J, O</sup>		0.30 °	U	NS	
1	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS	0.34		NS		NS		NS	
1	29-Oct-15	NS		0.3	U	NS		NS		0.19 <sup>J</sup>		NS		0.5 U	0.3	U	0.3	U	NS		0.19 <sup>J</sup>	
1	4-Dec-15 resample	NS 0.25	**	0.3	U	NS 0.25	**	NS		NS NG		NS 0.25	**	NS NG	NS		NS 0.25	7.7	NS 0.25	1.	NS	
	27-Jan-16 20-Apr-16	0.25 NS	U	NS 0.25	U	0.25 NS	U	0.25 NS	U	NS 0.25	U	0.25 NS	U	NS 0.25 U	NS 0.25	U	0.25 0.25	U	0.25 NS	U	NS 0.25	U
	20-Api-16 20-Jul-16	1.3	U	NS		1.3 <sup>M W</sup>	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	1	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 26-Jul-17	NS 0.25	U	0.38 NS	U	NS 0.25	U	NS 0.25	U	0.38 NS	U	NS 0.25	U	0.38 U NS	0.38 NS	U	0.38 0.25	U U	NS 0.25	U	0.38 NS	U
	26-Jul-17 12-Oct-17	0.25 NS		0.25	U	0.25 NS		NS		0.25	U	0.25 NS	U	0.76 U	0.63	U	0.23	U	0.25 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
1	11-Apr-18 23-May-18	NS NS		0.25 NS	U	NS NS		NS NS		2.5 NS	U	NS NS		2.5 U NS	2.5 NS	U	0.25 NS	U	NS 0.38	U	2.5 NS	U
1	23-May-18 27-Jul-18	1.3	U	NS NS		1.3	U	1.3	U	NS NS		1.3	U	NS NS	NS NS		1.3	U	1.3	U	NS NS	1
	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 NS	U	NS 0.25	U	0.25	U	0.25	U	NS 0.25	U	0.25 NS	U	NS 0.31 U	NS 0.38	U	0.25	U U	0.25 NS	U	NS 0.41	
	12-Apr-19 29-Jul-19	NS 0.38	U	0.25 NS	U	NS 0.38	U	NS 0.26		0.25 NS		NS 0.31		0.31 U NS	0.38 NS	U	0.38 0.25	U	NS 0.25	U	0.41 NS	1
	26-Sep-19	NS		NS		NS	-	NS		NS		NS		NS	NS		NS		< 0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25 U	0.25	U	1.3 <sup>D</sup>	U	1.3 <sup>D</sup>	U	1.3 <sup>D</sup>	U
	21-Jan-20	0.25 NS	U	NS 0.25	U	0.25 NS	U	0.25 NS	U	NS 0.25	U	0.25 NS	U	NS 0.25 U	NS 0.25	U	0.25 0.25	U U	0.25 NS	U	NS 0.25	U
1	22-Apr-20 23-Jul-20	0.25	U	NS		0.25 <sup>M</sup>	U	0.25	U	0.25 NS		0.5	U	0.25 U	0.25 NS	U	0.23	U	0.5	U	0.25 NS	
1	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25 U	0.25	U	0.25	U	NS		0.25	U
1			1										1			1				1		

		•									_												
Volatile Organic Compounds via TO-15	Comple Date	MP-1	01	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	01	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
10-13	Sample Date	0.07	Qual	NC	Quai	NC	Quai	NC	Quai	0.07	Qual	NC	Quai	NIC	Quai	NC	Quai	0.14	Quai	0.07		NIC	Quai
	8-Feb-08 27-Mar-08	0.07 NS	U	NS 0.072	U	NS NS		NS NS		0.07 NS	U	NS 0.072	U	NS NS		NS NS		0.14 NS		0.07 0.165	U	NS 0.126	
	27-Mar-08 25-Apr-08	NS NS		0.072 NS	U	0.072	U	NS NS		NS NS		0.072 NS	U	0.072	U	NS NS		0.072	U	0.163 NS		0.126	
	29-May-08	NS NS		NS		NS		0.07	U	NS		NS		NS		0.07	U	0.072	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		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	1	0.072	U	0.072	U	NS	
	21-Apr-10	NS 0.072		0.072	U	NS 0.072		NS 0.072		0.36	U	NS 0.544		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 0.072		0.544	U	NS		NS		0.072	U	0.072	U	NS 0.072	<u></u>
	15-Oct-10	NS 0.72		0.072	U	NS		NS 0.072		0.072	U	NS 0.206		0.072	U	0.072	U	0.072	U	NS 0.26	**	0.072	U
	26-Jan-11	0.72	U	0.072	U	NS	,,,	0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS	
	28-Feb-11	NS NS		NS	***	0.72	U	NS NC		NS 0.072	***	NS		NS 0.072	U	NS 0.072	* * *	NS 0.072	1,	NS		NS 0.072	
	27-Apr-11	NS 0.24	U	0.072 NS	U	NS 0.24	U	NS 0.072	U	0.072 NS	U	NS 0.36	U	0.072	U	0.072 NS	U	0.072 0.072	U	NS 0.36	U	0.072	U
	26-Jul-11	0.24 NS	U	1.8	U	0.24 NS	U	0.072 NS	U	1.8	U	0.36 NS	U	NS 1.8	U	1.8	U	1.8	IJ		U	NS 1.8	U
	28-Oct-11 23-Jan-12	0.36	U	NS	U	0.36	U	0.36	U	NS	U	0.36	U	NS		NS	U	0.36	U	NS 0.36	U	NS	
	23-Jan-12 13-Apr-12	NS	U	0.36	U	NS	0	NS	0	0.36	IJ	NS	U	0.36	U	0.36	U	0.36	U	NS	0	0.36	U
	2-Jul-12 (resample)	NS		NS		NS		NS NS		NS	0	NS		NS		NS	0	NS		1.8	U	NS	
	23-Jun-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	1-Nov-12	NS	Ü	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	
Methyl tert butyl ether (MTBE)	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 <sup>V</sup>	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 °	U	0.200 °	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 NC		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.096 J	
	4-Dec-15 resample 27-Jan-16	NS 0.072	U	0.2 NS	U	NS 0.072	U	NS 0.072	U	NS NS		NS 0.072	U	NS NS		NS NS		NS 0.072	U	NS 0.072	U	NS NS	
	2/-Jan-16 20-Apr-16	0.072 NS	0	NS 0.072	U	0.072 NS		0.072 NS	U	NS 0.072	U	0.072 NS	U	NS 0.072	U	NS 0.072	U	0.072	U	0.072 NS	U	NS 0.072	U
	20-Apr-16 20-Jul-16	0.36	U	0.072 NS	U	0.46		0.36	U	NS		0.36	U	NS		0.072 NS		0.36	U	0.36	U	0.072 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		0.072	U	NS 0.22		NS	1	0.072	U	0.072	U	NS	
	12-Oct-17	NS 0.072	,,,	0.072	U	NS 0.072	,,,	NS 0.072	***	0.072	U	NS 0.072	***	0.22	U	0.18	U	0.2	U	NS		0.18	U
	10-Jan-18 11-Apr-18	0.072 NS	U	NS 0.072	U	0.072 NS	U	0.072 NS	U	NS 0.72	U	0.072 NS	U	NS 0.72	U	NS 0.72	U	0.072 0.072	U U	NS NS		0.072 0.72	U
	23-May-18	NS		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	1 .	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	**	0.072	U	0.072	U	NS 0.072	**	0.072	U	NS		NS		0.072	U	0.072	U	NS	
	12-Apr-19 29-Jul-19	NS 0.11	U	0.072 NS	U	NS 0.11	U	NS 0.072	U	0.072 NS	U	NS 0.072	U	0.09 NS	U	0.11 NS	U	0.11 0.072	U U	NS 1		0.11 NS	U
	26-Sep-19	NS		NS NS		NS		0.072 NS		NS NS		NS		NS NS		NS NS		0.072 NS		< 0.11	U	NS NS	
	29-Oct-19	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.36 <sup>D</sup>	U	0.36 <sup>D</sup>	U	0.36 <sup>D</sup>	U
	21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	23-Jul-20	0.072	U	NS		0.072	U	0.072	U	NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	29-Oct-20	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U

		ı						ı				I		ı			1						
Volatile Organic Compounds v TO-15		MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
10-13	Sample Date 8-Feb-08	2.34	Quai	NS	Quai	NS	Quai	NS	Quai	1.74	U	NS	Quai	NS	Quai	NS	Quai	1.74	U	1.74	U	NS	Quai
	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 1.7	U	NS		NS NS		1.7	U	NS 1.7	U	NS		NS NG		1.7 NS	U	1.7 1.7	U U	NS 1.7	U	1.7	UI
	25-Feb-09 26-Mar-09	NS	U	NS 16.1		NS NS		NS NS		NS	0	NS 17.4	U	NS NS		NS		NS		1.74	U	NS 1.8	
	29-Apr-09	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS	O	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	Ü	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	1	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	U	NS		3.5 3.9	U	3.5	U	NS	U
	13-Apr-12	NS NS		4.6 NS		NS NS		NS NS		7.3 NS		NS NS		3.5 NS	U	4.6 NS		NS		NS 17	U	3.5 NS	U
	2-Jul-12 (resample) 23-Jun-12	3.5	U	NS NS		3.5	U	3.5	U	NS NS		3.5	U	NS NS		NS NS		3.5	U	3.5	U	NS	
	1-Nov-12	NS	U	0.74		NS		NS NS		1.1		NS	0	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	
Methylene chloride	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 1.7		NS NS		NS NS		NS 1.0	U	NS 1.7		NS 1.4		1.2 1.0	U	NS 2.0		NS 3.0	U	NS NS	
	22-Oct-14 20-Jan-15	33		NS		27		25		NS	0	31		NS		NS		32		0.69	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS NS		NS		NS		NS		NS		NS		40		NS	
	22-Apr-15	NS		0.85 <sup>V</sup>		NS		NS		1.00 <sup>V</sup>		NS		0.73		2.5/2.3		1.0		NS		1.3	
	21-Jul-15	2.1		NS		3.5		3.1 <sup>J</sup>		NS		1.5		NS		NS		1.7 °		2.4 °		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 0.60	***	0.69	U	0.69	U	NS 0.60	U	0.69	U	NS		NS 0.60	**	0.69	U	0.69	U	NS 0.86	
	20-Apr-16 20-Jul-16	NS 3.5	U	0.69 NS	U	NS 3.5	U	NS 3.5	U	0.69 NS		NS 3.5	U	1.7 NS		0.69 NS	U	4.4 3.5	U	NS 8.6		0.86 NS	
	20-Jul-16 21-Oct-16	NS	U	0.69	U	S.S NS		NS		4.6		NS NS		0.69	U	2.3		3.5 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 0.70		0.69	U	0.69	U	NS 0.02		0.69	U	NS		NS 2.0		0.69	U	0.69	U	NS	
	12-Oct-17	NS 0.78		0.79 NS		NS 0.69	U	NS 0.69	U	0.92 NS		NS 1.1		2.1 NS	U	2.8 NS		2 1.1	U	NS NS		1.7 0.69	U U
	10-Jan-18 11-Apr-18	0.78 NS		NS 0.69	U	0.69 NS		0.69 NS	U	6.9 <sup>D</sup>	U	NS		6.9 <sup>D</sup>	U	NS 8.8 <sup>D</sup>		1.1		NS NS		0.69 6.9 <sup>D</sup>	U
	23-May-18	NS NS		0.69 NS	U	NS NS		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	1	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 0.60		1.6		NS 0.87		NS		1.1		0.69	U	NS	
	12-Apr-19 29-Jul-19	NS 1	U	0.69 NS	U	NS 1	U	NS 0.69	U	0.69 NS	U	NS 0.69	U	0.87 NS	U	1.1 NS		2.6 0.69	U	NS 1.3		1 NS	U
	29-Jul-19 26-Sep-19	NS	J	NS NS		NS		NS		NS		NS		NS NS		NS NS		NS		<1.0	U	NS NS	
	29-Oct-19	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	1.8		3.5 <sup>D</sup>	U	3.5 <sup>D</sup>	U	3.5 <sup>D</sup>	U
	21-Jan-20	0.69	U	NS		0.69	U	0.69	U	NS	1	0.69	U	NS		NS		0.69	U	0.69	U	NS	
	22-Apr-20	NS		3.9		NS		NS		2.1		NS		1.7		3.8		2.7		NS		4.4	
	23-Jul-20 29-Oct-20	5 NS		NS 0.9		0.69 NS	U	0.69 NS	U	NS 1.4		2.2 NS		NS 0.69	U	NS 0.69	U	1.4 0.69	U U	1.4 NS		NS 0.69	U
	29-001-20	CNI		0.9		CNI		IND.		1.4	1	CNI		0.09	U	0.09		0.09	U	IND		0.09	U

Valuella Omit Control of		340.4		340.0		140.0		340.4		34D 5		14D C		MD 7	MD 0		IMP 4		DAN C	1	raen o	
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 Qua	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	2.05	U	NS	,	NS		NS	2,5,11	2.05	U	NS	¥	NS	NS	¥ 3	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 3.19	U	NS NS		NS NS		2.05 NS	U	NS 2.05	U	NS NS		NS NS	2.05 NS	U	2.05 NS	U	2.05 2.05	U U	NS 2.05	U
	27-Jun-08 31-Jul-08	NS NS		2.05	U	NS NS		NS NS		2.03 NS		NS NS		NS NS	NS NS		2.05	U	NS	U	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 18-Dec-08	NS NS		3.5 NS		NS 2	U	NS NS		NS NS		2 NS	U	NS 2 U	NS NS		NS	U	2 2	U U	NS 2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS C	2	U	2	U	NS	0	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 9-Oct-09	10.2 NS	U	NS 2.05	U	10.2 NS	U	20.5 NS	U	NS 2.05	U	10.2 NS	U	NS 2.05 U	NS 427	U	2.05 2.05	U U	2.05 NS	U	NS 2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS C	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 20.5	***	2.05	U U	NS		NS	* * *	2.05	U	NS	***	2.05 U	2.05	U U	2.05	U U	NS 10.2	**	2.05	U
	26-Jan-11 28-Feb-11	20.5 NS	U	2.05 NS		NS 20.5	U	2.05 NS	U	NS NS		10.2 NS	U	NS NS	10.2 NS	0	10.2 NS	U	10.2 NS	U	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 NS	U	NS 0.41	U	0.44 NS		0.41 NS	U	NS 0.41	U	0.41	U	NS 0.41 U	NS 0.41	U	0.41 0.41	U U	1.8		NS 0.41	U
	13-Apr-12 2-Jul-12 (resample)	NS NS		0.41 NS	U	NS		NS NS		NS		NS NS		NS U	NS	0	NS		NS 2	U	NS	
	23-Jun-12	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS	NS		0.41	U	0.46		NS	
	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9	0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS	**	0.082	U	0.082	U	NS		0.095		NS 0.21	NS 0.002		0.082	U	0.29		NS 0.70	
	29-Apr-13 9-Jul-13	NS 0.66		0.2 NS	U	NS 0.55		NS 0.47		0.21 NS		NS 0.51		0.21 NS	0.082 NS	U	0.86 0.92		NS 0.39		0.78 NS	
4-Methyl-2-pentanone	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		NS NS		1.0/0.74 NS		1.1/0.86 NS		NS NS		NS 2.4		NS NS	NS NS		1.30 NS		2.4/2.0 NS		NS	
	27-Aug-14 12-Sept-14 (resample)	NS NS		NS NS		NS NS		NS NS		NS NS		NS		NS NS	0.44		NS NS		NS NS	U	NS 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 0.05	NS		NS 0.07		0.77		NS	
	22-Apr-15 21-Jul-15	NS 0.2	U	0.57 NS		NS 0.8	U	NS 4	U	0.34 NS		NS 0.2	U	0.85 NS	0.39/0.40 NS		0.87 1.4 °		NS 2.7 °		0.88 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 20-Apr-16	0.082 NS	U	NS 0.082	U	0.082 NS	U	0.082 NS	U	NS 0.084		0.082 NS	U	NS 0.21	NS 0.15		0.61 0.7		0.88 NS		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 17-Apr-17	0.1 NS		NS 0.12	U	0.085 NS		0.082 NS	U	NS 0.17		0.082 NS	U	NS 0.22	NS 0.12	U	0.32 0.41		0.83 NS		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 0.084		0.15		NS		NS 0.082		0.082	U	NS 0.15		0.25 U	0.32		0.48		NS		0.39	
	10-Jan-18 11-Apr-18	0.084 NS		NS 0.082	U	0.082 NS	U	0.082 NS	U	NS 0.82	U	0.15 NS		NS 0.82 U	NS 0.82	U	0.28 0.19 <sup>M</sup>		NS NS		0.55 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	TT	0.41	U	0.41	U	NS 0.41	11	0.41 NS	U	NS 0.41	NS 0.41	17	1.4	11	0.87		NS 0.41	11
	24-Oct-18 16-Jan-19	NS 0.082	U	0.41 NS	U	NS 0.082	U	NS 0.082	U	0.41 NS	U	NS 0.082	U	0.41 U NS	0.41 NS	U	0.41 0.082	U	NS 0.082	U	0.41 NS	U
	12-Apr-19	NS		0.082	U	NS		NS		0.31		NS		0.1 U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.4		NS NC		0.12	U	0.74 <sup>V</sup>		NS NC		0.71 <sup>V</sup>		NS NC	NS NE		0.082 <sup>V</sup>	U	1.8 <sup>V</sup>		NS	
	26-Sep-19 29-Oct-19	NS NS		NS 0.082	U	NS NS		NS NS		NS 0.082	U	NS NS		NS 0.082 U	NS 0.082	U	NS 0.41 <sup>D</sup>	U	1.2 0.41 <sup>D</sup>	U	NS 0.41 <sup>D</sup>	U
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS	NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS 0.082	11	0.082 NS	U	NS 0.082	11	NS 0.082	T T	0.082	U	NS 0.16	17	0.082 U	0.082	U	0.082	U U	NS 0.16	U	0.082	U
	23-Jul-20 29-Oct-20	0.082 NS	U	NS 0.082	U	0.082 NS	U	0.082 NS	U	NS 0.082	U	0.16 NS	U	NS 0.082 U	NS 0.082	U	0.16 0.082	U	0.16 NS	0	NS 0.082	U
<u> </u>				İ					1													

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	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		0.3		3.15		NS	
	27-Mar-08	NS		0.1		NS 0.244		NS		NS		0.177		NS		NS		NS 0.550		0.206		0.404	
	25-Apr-08 29-May-08	NS NS		NS NS		0.244 NS		NS 0.17		NS NS		NS NS		1.07 NS		NS 0.3		0.559 0.36		NS 0.27		0.351 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	U	NS		0.174	U	NS 0.851	U	NS		NS 0.426	U	0.085	U	NS		0.098		NS 0.149		0.243	
	22-Jul-09 9-Oct-09	0.426 NS	U	NS 0.085	U	0.426 NS	U	0.851 NS	U	NS 0.098		0.426 NS	U	NS 0.085	U	NS 17.8	U	0.6 0.153		0.149 NS		NS 0.204	
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		0.204 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 1.4		NS 1.0		NS		NS 1.0		NS		NS NS		NS 2.4		2.1 2.6	U	NS	
	23-Jun-12 1-Nov-12	1.7 NS		0.14		NS		1.9 NS		NS 0.15		1.9 NS		NS 0.46		0.17		0.3		NS		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	
Styrene	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 0.005	**	0.13	U	0.13	U U	0.18		0.13	U	1.1		0.98	**	NS	
	20-Jan-15	0.085	U	NS NS		0.085 NS	U	0.085	U	NS NS		0.085 NS	U	NS NS		NS NS		0.67		0.085 1.4	U	NS NS	
	30-Mar-15 (resample) 22-Apr-15	NS NS		0.098		NS NS		NS NS		0.085	U	NS NS		0.099		0.12	U	NS 1.6		NS		0.80	
	21-Jul-15	0.160 <sup>J</sup>		0.098 NS		0.460 <sup>J</sup>		4	U	NS	0	0.23		NS		NS		1.3 °		2.9 0		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 <sup>L</sup>	L	NS		0.88 <sup>L</sup>		0.97 <sup>L</sup>		NS		1 <sup>L</sup>		NS		NS		3.9 <sup>L</sup>		5.9 <sup>L</sup>		NS	
	21-Oct-16	NS 0.085	U	0.12 NS		NS 0.085	U	NS 0.085	U	0.18 NS		NS 0.085	U	0.17 NS		0.22 NS		3.2 0.97		NS 2.8		0.63 NS	
	31-Jan-17 17-Apr-17	0.083 NS	0	0.13	U	0.083 NS	0	0.083 NS	0	0.13		0.083 NS	U	0.15		0.41		0.68		NS 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	**	0.085	U	0.085	U	NS 0.85	***	0.085	U	NS 0.85	, , l	NS 0.85	* *	0.18	* 7	NS NE		0.82	**
	11-Apr-18 23-May-18	NS NS		0.085 NS	U	NS NS		NS NS		0.85 NS	U	NS NS		0.85 NS	U	0.85 NS	U	0.085 NS	U	NS 0.42		0.85 NS	U
	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 0.005	,.	0.085	U	NS	,	NS		0.25		0.29		NS	
	12-Apr-19 29-Jul-19	NS 0.61		0.11 NS		NS 0.78		NS 1.1		0.085 NS	U	NS 1.3		0.11 NS	U	0.16 NS		0.42 0.48		NS 2.8		0.88 NS	
	29-Jul-19 26-Sep-19	NS		NS NS		0.78 NS		NS		NS NS		NS		NS NS		NS NS		NS		0.43		NS NS	
	29-Oct-19	NS		0.085	U	NS		NS		0.19		NS		0.085	U	0.085	U	0.43 <sup>D</sup>	U	0.43 <sup>D</sup>	U	3.6 <sup>D</sup>	U
	21-Jan-20	0.09	U	NS		0.16		0.22		NS		0.12		NS		NS		0.42		1.20		NS	_
	22-Apr-20	NS		0.085	U	NS		NS 0.005		0.085	U	NS		0.085	U	0.085	U	0.12		NS		0.28	
	23-Jul-20 29 Oct 20	0.25		NS 0.12		0.085	U	0.085	U	NS 0.13		0.34		NS 0.11		NS 0.12		0.54		1.9 NS		NS 0.4	
	29-Oct-20	NS		0.12		NS		NS		0.13		NS		0.11		0.13		0.26		NS		0.4	

Volatile Organic Compounds via								140 1		142 -		340 (		375 -		340.0		TP CP. C		man a	T = T	13.575.2	
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
10-13	Sample Date 8-Feb-08	0.14	Qual U	NS	Qual	NS	Qual	NS	Quai	0.14	Qual U	NS	Quai	NS	Quai	NS	Quai	0.14	U	0.14	U	NS	Qual
	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 0.14	U	NS NG		NS		0.19		NS 0.14	U	NS		NS		0.14	U	0.14	U U	NS		0.14	U
	25-Feb-09	0.14 NS	U	NS 0.686	U	NS NS		NS NS		0.14 NS	U	NS 1.37	U	NS NS		NS NS		0.14 NS	U	0.14 0.137	U U	NS 0.137	U
	26-Mar-09 29-Apr-09	NS NS		0.080 NS	0	0.137	U	NS NS		NS NS		NS	U	0.137	U	NS NS		0.137	U	0.137 NS	0	0.137	U
	22-Jul-09	0.686	U	NS NS		28	U	1.37	U	NS		0.686	U	NS	0	NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS	0	0.137	U	28.6	U	0.137	U	NS		0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS	_	0.686	U	0.686	U	0.137	U	NS		0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS	**	NS		NS	**	NS	**	NS		NS	**	NS		NS		NS	**	6.2	U	NS	
	23-Jun-12	1.2	U	NS 0.25	U	1.2	U	1.2	U	NS 0.25	U	1.2 NS	U	NS 0.25	U	NS 0.25	U	1.2	U U	1.2 NS	U	NS 0.25	U
	1-Nov-12 1-Feb-13	NS 0.25	U	0.25 NS	U	NS 0.25	U	NS 0.25	U	NS	U	0.25	U	0.25 NS	U	0.25 NS	U	0.25 0.25	U	0.25	U	0.25 NS	U
1,1,1,2-Tetrachloroethane	29-Apr-13	NS	0	0.62	U	NS		NS	U	0.25	U	NS	U	0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	9-Jul-13	0.37	U	NS	0	0.25	U	0.25	U	NS	U	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 <sup>L</sup>	U	0.25	U	0.25 <sup>L</sup>	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 NS	U	NS 0.25	U	0.25 NS	U	0.25 NS	U	NS 0.25	U	0.25 NS	U	NS 0.25	U	NS 0.25	U	0.25 0.25	U U	0.25 NS	U	NS 0.25	U
	20-Apr-16 20-Jul-16	1.2	U	NS	0	1.2	IJ	1.2	U	NS	U	1.2	IJ	NS	0	NS		1.2	U	1.2	IJ	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 NS	U	NS 0.25	U	0.25	U	0.25 NS	U	NS 0.25	U	0.25 NS	U	NS 0.76	U	NS 0.62	U	0.25	U	0.25 NS	U	NS 0.62	U
	12-Oct-17 10-Jan-18	0.25	U	0.25 NS	0	NS 0.25	U	0.25	U	0.25 NS	U	0.25	U	NS	U	NS	U	0.71 0.25	U U	NS NS		0.02	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 16-Jan-19	NS 0.25	U	1.2 NS	U	NS 0.25	U	NS 0.25	U	1.2 NS	U	NS 0.25	U	1.2 NS	U	1.2 NS	U	1.2 0.25	U U	NS 0.25	U	1.2 NS	U
	16-Jan-19 12-Apr-19	NS		0.25	U	0.25 NS		0.25 NS	0	0.25	U	0.25 NS	U	0.31	U	0.37	U	0.25	U	0.25 NS	0	0.37	U
	29-Jul-19	0.37	U	NS	[ ]	0.37	U	0.25 <sup>L</sup>	U	NS		0.25 <sup>L</sup>	U	NS		NS		0.25 <sup>L</sup>	U	0.25 <sup>L</sup>	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		< 0.37	U	NS	
	29-Oct-19	NS		0.25 <sup>L</sup>	U	NS		NS		0.25 <sup>L</sup>	U	NS		0.25 <sup>L</sup>	U	0.25 <sup>L</sup>	U	1.2 <sup>L,D</sup>	U	1.2 <sup>L,D</sup>	U	1.2 <sup>L,D</sup>	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS 0.25	* *	0.25	U	NS 0.25	1,	NS 0.25	**	0.25	U	NS 0.5	***	0.25	U	0.25	U	0.25	U	NS 0.5	F.7	0.25	U
	23-Jul-20 29-Oct-20	0.25 NS	U	NS 0.25	U	0.25 NS	U	0.25 NS	U	NS 0.25	U	0.5 NS	U	NS 0.25	U	NS 0.25	U	0.5 0.25	U U	0.5 NS	U	NS 0.25	U
	2, 551 20	.10		0.23		110		1.5		0.23	Ü	.10		0.25		V.23	L	0.23		1.0		0.25	

		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
<u> </u>	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
1	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
1 '	25-Apr-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS		0.137	U
1	29-May-08 27-Jun-08	NS 0.214	U	NS NS		NS NS		0.14 NS	U	NS 0.137	U	NS NS		NS NS		0.14 NS	U	0.14 NS	U	0.14 0.137	U	NS 0.137	U
	31-Jul-08	0.214 NS	U	0.137	U	NS		NS NS		NS		NS NS		NS NS		NS		0.137	U	NS	0	0.137	U
1	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
1	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 0.14	U	NS		NS		0.14	U	NS 0.14	***	NS 0.14	U	0.14	U	0.14	U U
1	21-Jan-09 25-Feb-09	NS 0.14	U	NS NS		NS NS		0.14 NS	0	NS 0.14	U	NS NS		NS NS		0.14 NS	U	0.14 0.14	U	NS 0.14	U	0.14 NS	0
	26-Mar-09	NS	Ü	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
1	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	
1	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 0.127	U	0.137	U	NS 0.127	U	NS 0.127		0.686	U	NS 1.04		0.686	U	0.686	U	0.137	U	NS 0.127		0.137	U
	16-Jul-10 15-Oct-10	0.137 NS	U	NS 0.137	U	0.137 NS	U	0.137 NS	U	NS 0.137	U	1.04 NS	U	NS 0.137	U	NS 0.137	U	0.137 0.137	U	0.137 NS	U	NS 0.137	IJ
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS	U	0.686	U	0.686	U	0.686	U	NS	
1	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
1	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
1	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	
1	13-Apr-12 2-Jul-12 (resample)	NS NS		0.34 NS	U	NS NS		NS NS		0.34 NS	U	NS NS		0.34 NS	U	0.34 NS	U	0.34 NS	U	NS 1.7	U	0.34 NS	U
	23-Jun-12	0.69	U	NS NS		0.69	U	0.69	U	NS NS		0.69	U	NS NS		NS NS		0.69	U	0.69	U	NS NS	
1	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	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
1,1,2,2-Tetrachloroethane	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	
1,1,2,2-1 etracinor o etnane	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 24-Apr-14	0.14 NS	U	NS 0.069	U	0.14 NS	U	0.14 NS	U	NS 0.069 <sup>L</sup>	U	0.14 NS	U	NS .069 <sup>L</sup>	U	NS 0.069 <sup>L,V</sup>	U	0.140 0.069 <sup>L</sup>	U	0.14 0.069	U	NS 0.21	IJ
	1-Aug-14	0.14	U	0.069 NS	U	0.21	U	0.21	U	NS		NS NS		NS	U	NS	U	0.140	U	0.14	U	NS	
	27-Aug-14	NS	Ü	NS		NS		NS		NS		0.069 <sup>L</sup>	U	NS		NS		NS		NS		NS	
1	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS	U	NS	
1	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	
1	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 0.070	**	NS		NS		NS	U	NS		NS	**	NS	**	NS	**	0.077	U	NS	
	22-Apr-15 21-Jul-15	NS 0.3	U	0.070 NS	U	NS 1	U	NS 7	U	0.069 NS	U	NS 0.4	U	0.069 NS	U	0.10 NS	U	0.069 0.300 °	U	NS 0.400 <sup>O</sup>	U	0.079 NS	U
	23-Sept-15 resample	NS	U	NS NS		NS	0	NS	U	NS NS		NS	U	NS NS		0.3	U	NS	U	NS	U	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
1	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
1	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	U	0.34	U	0.34	U	NS 0.060	U	0.34	U	NS	U	NS	***	0.34	U	0.34	U	NS	IJ
	21-Oct-16 31-Jan-17	NS 0.069	U	0.069 NS	U	NS 0.069	U	NS 0.069	U	0.069 NS	0	NS 0.069	U	0.069 NS	U	0.069 NS	U	0.069 0.069	U U	NS 0.069	U	0.069 NS	0
	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
1	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	
1	12-Oct-17 10-Jan-18	NS 0.069	U	0.069 NS	U	NS 0.069	U	NS 0.069	U	0.069 NS	U	NS 0.069	U	0.21 NS	U	0.45 NS		0.2 0.069	U U	NS NS		0.17 0.069	U U
	11-Apr-18	NS	C	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 24-Oct-18	0.34 NS	U	NS 0.34	U	0.34 NS	U	0.34 NS	U	NS 0.34	U	0.34 NS	U	NS 0.34	U	NS 0.34	U	0.34	U U	0.34 NS	U	NS 0.34	U
	24-Oct-18 16-Jan-19	NS 0.069	U	0.34 NS	0	NS 0.069	U	0.069	U	0.34 NS		0.069	U	0.34 NS		0.34 NS	U	0.34 0.069	U	NS 0.069	U	0.34 NS	
	12-Apr-19	NS		0.069	U	NS		NS		0.069	U	NS		0.086	U	0.1	U	0.1	U	NS		0.1	U
1	29-Jul-19	0.1	U	NS		0.1	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	26-Sep-19	NS NS		NS 0.069	U	NS NS		NS NS		NS 0.22		NS NS		NS 0.069	U	NS 0.069	U	NS 0.34 <sup>D</sup>	U	<0.10 0.34 <sup>D</sup>	U	NS 0.34 <sup>D</sup>	U
	29-Oct-19 21-Jan-20	NS 0.07	U	0.069 NS	0	NS 0.07	U	0.07	U	0.22 NS		0.07	U	0.069 NS		0.069 NS	U	0.07	U	0.34	U	0.34 NS	
	22-Apr-20	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	23-Jul-20	0.069	U	NS		0.069	U	0.069	U	NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	29-Oct-20	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date 8-Feb-08	0.25	Qual	NIC	Qual	NC	Qual	NIC	Qual	0.14	<b>Qual</b> U	NO	Qual	Qu	al	Nic	Qual	0.52	Qual	5.05	Qual	NIC	Qual
	8-Feb-08 27-Mar-08	0.35 NS		NS 0.888		NS NS		NS NS		0.14 NS	U	NS 0.875		NS NS		NS NS		0.53 NS		5.05 6.99		NS 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	U
	30-Sep-08 27-Oct-08	NS 4.2	U	NS NS		NS NS		3.4 NS		NS 10		NS NS		NS NS		3.4 NS	U	NS 4.2	U	6.1 NS		3.4 4.2	U
	25-Nov-08	NS		21.3		NS		NS		NS		4.6		NS NS		NS		3.4	U	8.9		NS	
	18-Dec-08	NS		NS		3.4	U	NS		NS		NS		3.4 U	Г	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 0.556		1.63		2.1		NS 2.07		3.08		NS 0.678		NS	**	11.8		3.25		NS	
	9-Oct-09 15-Jan-10	NS 1.31		0.556 NS		NS 0.644		NS 1.35		2.07 NS		NS 0.691		0.678 NS		28.3 NS	U	1.17 0.447		NS 0.501		1.46 NS	
	21-Apr-10	NS		7.2		0.044 NS		NS		31.4		0.691 NS		35.5		36.8		62.1		0.301 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		NS 3.4	U	0.834 NS		2.59 NS		NS 8.5		9.29 NS		NS 3.4 U		NS 3.4	U	0.976	U	6.78 NS		NS 3.4	U
	28-Oct-11 23-Jan-12	1		NS	U	0.68	U	1.7		NS		5.3		NS U	'	NS	U	3.4 0.76	0	26		NS	
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS 2.0		8.1		NS 2.1		NS 3.1		4.7 NS		NS 2.9		1.1 NG		1 NS		1.3		NS 8.8		1.8	
Tetrachloroethene*	9-Jul-13 18-Oct-13	NS NS		NS 14		2.1 NS		NS		7.3		NS		NS 0.61		0.32		2.6 0.32		NS		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 0.20		NS 0.27		5.0		0.61		0.43		0.10	U	0.10	U	4.0		NS	
	20-Jan-15 30-Mar-15 (resample)	0.9 NS		NS NS		0.20 NS		0.37 NS		NS NS		1.0 NS		NS NS		NS NS		0.52 NS		0.21 3.0		NS 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 <sup>O</sup>		4.0 °		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 <sup>J</sup>		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 0.22		NS		0.19		6.7		NS 0.47	
	20-Apr-16 20-Jul-16	NS 0.5		9.7 NS		NS 0.99		NS 1.6		3.4 NS		NS 4.8		0.22 NS		0.11 NS		0.14 0.71		NS 5.6		0.47 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 26-Jul-17	NS 0.26		8.1 NS		NS 0.34		NS 1.3		3.2 NS		NS 1.1		0.99 NS		0.16 NS		0.21 0.22		NS 5.4		1.1 NS	
	26-Jul-17 12-Oct-17	NS		7.5		NS		NS		4.2		NS		0.44		0.43		0.22		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 NG		10 NG		NS		NS		1.8		NS		1.4 U	Ī	1.4	U	0.24		NS		2	
	23-May-18 27-Jul-18	NS 0.68	U	NS NS		NS 0.68	U	NS 2.5		NS NS		NS 2.2		NS NS		NS NS		NS 0.68	U	1.4 18		NS NS	
	24-Oct-18	NS		6.1		NS		NS		6.8		NS		0.68 U	ı	0.68	U	0.68	U	NS		0.68	U
	16-Jan-19	0.44		NS		0.27		0.97		NS		1.8		NS		NS		0.24		5.9		NS	
	12-Apr-19 29-Jul-19	NS 0.86		11 NS		NS 0.92		NS 1.4		2.3 NS		NS 6.7		0.29 NS		0.2 NS	U	0.2 0.4	U	NS 5.9		2.2 NS	
	26-Sep-19	NS		NS NS		NS		NS		NS NS		NS		NS NS		NS NS		NS		4.7		NS NS	
	29-Oct-19	NS		21		NS		NS		7.2		NS		0.14		0.16		0.68 <sup>D</sup>	U	7 <sup>D</sup>		0.68 <sup>D</sup>	U
	21-Jan-20	0.20		NS		0.14		0.41		NS		1.30		NS		NS		1.20	U	7.30		NS	
	22-Apr-20	NS 0.74		2 NS		NS 0.75		NS 0.84		0.91 NS		NS 4.5		0.14 U NS		0.14 NS	U	0.53 0.84		NS 8.2		0.88 NS	
	23-Jul-20 29-Oct-20	0.74 NS		7.3		0.75 NS		0.84 NS		NS 2.6		4.5 NS		NS 0.44		NS 1.6		0.84		8.2 NS		NS 0.89	
														·	1	*					1		

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS	
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1	
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS	
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2	
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11	
	28-Aug-08	NS		NS NS		6.48 NS		NS	U	NS		NS		3.44		NS 6.1		10 NS		11.2 7.5		NS	
	30-Sep-08 27-Oct-08	NS 56.3		NS NS		NS NS		1.9 NS	U	NS 3.2		NS NS		NS NS		NS		6.6		NS		8.6 8.2	
	25-Nov-08	NS		7.8		NS		NS		NS		7.8		NS		NS NS		29.9		18.6		NS	
	18-Dec-08	NS NS		NS		2		NS		NS		NS		1.9	U	NS 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	Ü
	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	
	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	
Toluene	9-Jul-13	11 NC		NS 2.3		3.0 NS		2.0		NS 3.1		2.5		NS 2.8		NS 7.5		6.8 1.3		3.4 NC		NS 1.9	
	18-Oct-13 9-Jan-14	NS 10		NS NS		7.6		NS 8.6		NS		NS 10		NS		NS		20		NS 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 °		7.6 °		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 1.2 <sup>W</sup>		0.62		NS 1.0 <sup>W</sup>		NS 0.77 <sup>W</sup>		0.77		NS 1.2 <sup>W</sup>		1.3		0.85		3.5		NS 44W		1.8	
	20-Jul-16	1.2 <sup>W</sup>		NS 0.56		1.9 <sup>W</sup>		0.77 <sup>W</sup>		NS 2.6		1.2 <sup>W</sup>		NS		NS		1.6 <sup>w</sup>		44 <sup>W</sup>		NS 2.5	
	21-Oct-16 31-Jan-17	NS 1.1		0.56 NS		NS 1.2		NS 1.0		2.6 NS		NS 0.98		1.8 NS		4.2 NS		1.9 2.2		NS 1.8		2.5 NS	
	17-Apr-17	NS		1.0		NS		NS		NS 1.1		0.98 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 0.75	**	1		NS 0.75		NS 0.75	ļ ,,	2.4		NS		1.7	
	11-Apr-18	NS NS		0.61 NS		NS NS		NS NS		0.75 NS	U	NS NS		0.75 NS	U	0.75 NS	U	3.4 NS		NS 0.72		1.9 NS	
	23-May-18 27-Jul-18	1.2		NS NS		NS 1.9		0.75		NS NS		NS 1.6		NS NS		NS NS		NS 1.4		0.72		NS 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	
	12-Apr-19	NS		0.48		NS		NS		0.34		NS		0.24		1.1		1.5		NS		0.88	
	29-Jul-19	1.6		NS		2		1.9		NS		3.2		NS		NS		1.3		2.2		NS	
	26-Sep-19	NS NG		NS 2		NS		NS		NS 0.80		NS		NS 0.70		NS 2.4		NS 2.7 <sup>D</sup>		2.2 4.5 <sup>D</sup>		NS 2.7 <sup>D</sup>	
	29-Oct-19 21-Jan-20	NS 0.82		3 NS		NS 1.30		NS 1.50		0.89 NS		NS 1.00		0.79 NS		3.4 NS		2.7 <sup>5</sup> 3.40		4.5		2.7° NS	
	21-Jan-20 22-Apr-20	0.82 NS		0.13		NS		NS		0.59		NS		0.081	U			3.40 1.1		4.20 NS		1.4	
	23-Jul-20	4.2		NS		2.8		2.3		NS		3.8		NS		NS		3.5		4.8		NS	
	29-Oct-20	NS		0.92		NS		NS		0.9		NS		0.88		3.2		2		NS		2.5	
ш	ı	1	1	1	1		1		11		1				1	1	1	1					1

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	1724 - 1	Qual	1111-2	Qual	1,11-5	Qual		Qual	./11-5	Qual	1111 -0	Qual		Qual	1111-0	Qual	1	Qual	11711 -2	Qual	21721 -5	Qual
	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		NS NS		0.109 NS	U	NS 0.12		NS NS		NS NS		0.109 NS	U	NS 0.11	U	0.109 0.11	U U	NS 0.54		0.119 NS	
	29-May-08 27-Jun-08	0.17	U	NS NS		NS NS		NS		0.458		NS		NS		NS		NS	U	0.34		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 25-Nov-08	3.4 NS	U	NS 2.7	U	NS NS		NS NS		3.4 NS	U	NS 2.7	U	NS NS		NS NS		3.4 2.7	U U	NS 2.7	U	3.4 NS	U
	18-Dec-08	NS		NS	U	2.7	U	NS		NS		NS		2.7	U	NS		NS	0	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 22-Jul-09	NS 0.545	U	NS NS		0.174 22.2	U	NS 1.09	U	NS NS		NS 0.545	U	0.147 NS		NS NS		0.158 0.109	U	NS 0.278		0.191 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 0.272		0.109	U	0.109	U	NS		0.824	U	NS 0.100		NS 0.100	.,,	0.109	U	0.562		NS 0.100	**
	15-Oct-10 26-Jan-11	NS 1.09	U	0.272 0.109	U	NS NS		NS 0.109	U	0.349 NS		NS 0.545	U	0.109 NS	U	0.109 0.545	U U	0.109 0.545	U U	NS 0.845		0.109 NS	U
	28-Feb-11	NS		NS		1.09	U	NS		NS		0.545 NS		NS		NS		0.545 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 13-Apr-12	0.55 NS	U	NS 0.27	U	0.55 NS	U	0.55 NS	U	NS 0.27	U	1.5 NS	U	NS 0.27	U	NS 0.27	U	0.55 0.27	U U	1.3 NS		NS 0.27	U
	2-Jul-12 (resample)	NS		NS	C	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 29-Apr-13	0.055 NS	U	NS 0.15		0.055 NS	U	0.055 NS	U	NS 0.076		0.83 NS		NS 0.055	U	NS 0.061		0.055 0.055	U U	0.23 NS		NS 0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		0.076 NS		0.33		0.033 NS		NS		0.055	U	0.26		NS	
1,1,1-Trichloroethane*	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 27-Aug-14	0.11 NS	U	NS NS		0.16 NS	U	0.16 NS	U	NS NS		NS 0.35		NS NS		NS NS		0.11 NS	U	0.22 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 0.056	U	NS NS		NS NS		NS 0.055	U	NS NS		NS 0.055	U	NS 0.079	U	NS 0.055	U	0.14 NS		NS 0.063	U
	22-Apr-15 21-Jul-15	0.3	U	0.036 NS	U	1	U	5	U	0.033 NS	U	0.27 <sup>J</sup>		0.055 NS		0.079 NS		0.033 0.3 °	U	0.3 °	U	0.063 NS	0
	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 0.055	U	0.23 <sup>1</sup>		NS	U	NS	***	NS		NS		NS		NS		NS 0.055		NS		NS	
	27-Jan-16 20-Apr-16	0.055 NS	U	NS 0.2		0.055 NS	U	0.055 NS	U	NS 0.098		0.24 NS		NS 0.055	U	NS 0.055	U	0.055 0.055	U U	0.4 NS		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 17-Apr-17	0.13 NS		NS 0.12		0.055 NS	U	0.055 NS	U	NS 0.082	U	0.2 NS		NS 0.082	U	NS 0.082	U	0.055 0.082	U U	0.57 NS		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 11-Apr-18	0.055 <sup>L</sup> NS	U	NS 0.12		0.055 <sup>L</sup> NS	U	0.055 <sup>L</sup> NS	U	NS 1.1	U	0.29 <sup>L</sup> NS		NS 1.1	U	NS 1.1	U	0.055 <sup>L</sup> 0.110	U U	NS NS		0.37 <sup>L</sup> 1.1	U
	23-May-18	NS		NS		NS		NS		NS		NS NS		NS		NS		NS NS	0	0.082	U	NS	
	27-Jul-18	0.27	U	NS 0.27	7.	0.27	U	0.27	U	NS 0.27	,,,	0.27	U	NS 0.27		NS 0.27	.,,	0.27	U	0.56		NS 0.27	**
	24-Oct-18 16-Jan-19	NS 0.055	U	0.27 NS	U	NS 0.055	U	NS 0.055	U	0.27 NS	U	NS 0.2		0.27 NS	U	0.27 NS	U	0.27 0.055	U U	NS 0.26		0.27 NS	U
	12-Apr-19	NS		0.16		NS	-	NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U
	29-Jul-19 26-Sep-19	0.082 NS	U	NS NS		0.082 NS		0.1 NS		NS NS		0.36 NS		NS NS		NS NS		0.076 NS		1.3 0.29		NS NS	
	29-Oct-19	NS		0.22		NS NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 <sup>D</sup>	U	0.29 0.27 <sup>D</sup>	U	0.27 <sup>D</sup>	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.15		NS		NS		0.06	U	0.24		NS	
	22-Apr-20 23-Jul-20	NS 0.055	U	0.055 NS	U	NS 0.055	U	NS 0.055	U	0.055 NS	U	NS 0.11	U	0.055 NS	U	0.055 NS	U	0.055 0.11	U U	NS 0.27		0.055 NS	U
	29-Oct-20	NS		0.055	U	NS		NS	_	0.098		NS	_	0.055	U	0.055	U	0.055	U	NS		0.055	
<u> </u>																	1		1				

TV 1 (1 O ) C		·		1						1 en -				1		7 en a							
Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.11	U	NS	- Quiii	NS		NS	\ \( \tau_{\text{um}} \)	0.11	U	NS	- Quin	NS	7	NS	Quui	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 28-Aug-08	NS NS		0.109 NS	U	NS 0.109	U	NS NS		NS NS		NS NS		NS 0.109	U	NS NS		0.109 0.109	U U	NS 0.109	U	0.109 NS	U
	30-Sep-08	NS		NS		0.109 NS		0.11	U	NS		NS		NS		0.11	U	NS	U	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	1 - 1	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 26-Mar-09	0.11	U	NS 0.545	U	NS NS		NS NS		0.11 NS	U	NS 1.09	U	NS NS		NS NS		0.11 NS	U	0.11 0.109	U	NS 0.109	U
	29-Apr-09	NS NS		0.343 NS	U	0.109	U	NS NS		NS NS		NS	0	0.109	U	NS NS		0.109	U	0.109 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 26-Jan-11	NS 1.09	U	0.109 0.109	U	NS NS		NS 0.109	U	0.109 NS	U	NS 0.545	U	0.109 NS	U	0.109 0.547	U U	0.109 0.545	U U	NS 0.545	U	0.109 NS	U
	26-Jan-11 28-Feb-11	1.09 NS		0.109 NS	U	NS 1.09	U	0.109 NS		NS NS		0.545 NS		NS NS		0.547 NS	0	0.545 NS	U	0.545 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) 23-Jun-12	NS 0.55	U	NS NS		NS 0.55	U	NS 0.55	U	NS NS		NS 0.5	U	NS NS		NS NS		NS 0.55	U	1.4 0.55	U	NS 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
112711	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	
1,1,2-Trichloroethane	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 0.055	U	0.11	U	0.11	U	NS 0.055	U	0.11	U	NS 0.055	U	NS 0.055	U	0.11	U	0.11	U	NS	U
	24-Apr-14 1-Aug-14	NS 0.11	U	0.055 NS	U	NS 0.16	U	NS 0.16	U	0.055 NS	U	NS NS		0.055 NS	U	0.055 NS	U	0.055 0.11	U U	0.055 0.11	U	0.16 NS	0
	27-Aug-14	NS		NS		NS		NS NS		NS		0.055	U	NS		NS		NS	0	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 0.055		NS 0.070	**	NS 0.055	**	0.061	U	NS 0.062	
	22-Apr-15 21-Jul-15	NS 0.3	U	0.056 NS	U	NS 1	II	NS 5	U	0.055 NS	U	NS 0.3	U	0.055 NS	U	0.079 NS	U	0.055 0.3 °	U U	NS 0.3 °	U	0.063 NS	U
	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 0.27	* T	0.055	U	NS 0.27	U	NS 0.27	1,	0.055	U	NS 0.27		0.055	U	0.055	U	0.055	U	NS 0.27	U	0.055	U
	20-Jul-16 21-Oct-16	0.27 NS	U	NS 0.055	U	0.27 NS	0	0.27 NS	U	NS 0.055	U	0.27 NS	U	NS 0.055	U	NS 0.055	U	0.27 0.055	U U	0.27 NS	0	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 12-Oct-17	0.055 NS	U	NS 0.055	U	0.055 NS	U	0.055 NS	U	NS 0.055	U	0.055 NS	U	NS 0.17	U	NS 0.14	U	0.055 0.16	U U	0.055 NS	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	Ū
	23-May-18 27-Jul-18	NS 0.27	U	NS NS		NS 0.27	U	NS 0.27	U	NS NS		NS 0.27	U	NS NS		NS NS		NS 0.27	U	0.082 0.27	U U	NS NS	
	2/-Jul-18 24-Oct-18	0.27 NS		0.27	U	NS		NS	0	NS 0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		NS 0.27	U
	16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	12-Apr-19	NS 0.082	U	0.055	U	NS 0.082	U	NS 0.055	U	0.055	U	NS 0.055	U	0.068	U	0.082	U	0.082	U U	NS 1.5		0.082	U
	29-Jul-19 26-Sep-19	0.082 NS		NS NS		0.082 NS	0	0.055 NS	0	NS NS		0.055 NS		NS NS		NS NS		0.055 NS	U	<0.082	U	NS NS	
	29-Oct-19	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 <sup>D</sup>	U	0.27 <sup>D</sup>	U	0.27 <sup>D</sup>	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.06	U	NS		NS		0.06	U	0.06	U	NS	
	22-Apr-20 23-Jul-20	NS 0.055	U	0.055 NS	U	NS 0.055	U	NS 0.055	II I	0.055 NS	U	NS 0.11	U	0.055 NS	U	0.055 NS	U	0.055 0.11	U U	NS 0.11	T.	0.055 NS	U
	29-Oct-20	0.033 NS		0.055	U	NS		NS		0.055	U	NS NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
							Ì		1	-			1	1	1 1			1	1	İ			Ì

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4	MP-5		MP-6		MP-7		MP-8		IMP-1			IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual	Qual		Qual		Qual		Qual		Qual	Qual		Qual		Qual
	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 2.56		NS		0.126			NS		3.26	
	28-Aug-08	NS		NS		0.558		NS 56.2	NS		NS		3.56		NS 0.8	U	0.432			18.4		NS	
	30-Sep-08 27-Oct-08	NS 0.8	IJ	NS NS		NS NS		56.2 NS	NS 117		NS NS		NS NS		NS	U	NS 2.99			22.7 NS		3.95 0.8	U
	25-Nov-08	NS		2.92		NS		NS NS	NS		1.89		NS NS		NS NS		0.54	U	II	39.8		NS	0
	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	IJ	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	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	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	U	NS		2.7	U
	23-Jan-12	0.88		NS		0.54	U	6.8	NS		7.8		NS		NS		0.54	U	U	44		NS	
	13-Apr-12	NS		0.27	U	NS		NS	83		NS		1.5		0.27	U	0.27	U	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	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	
Trichloroethene*	9-Jul-13	0.60		NS		0.22		27	NS		2.6		NS		NS		0.14			22	U	NS	
Tremorocticie	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 0.17			NS	U	NS	
	22-Oct-14	NS 0.52		1.3 NS		NS 0.054	U	NS 24	88 NG		0.97		1.4		0.19		0.17	U		18	U	NS	
	20-Jan-15	0.52		NS NS		0.054	U	24 NG	NS NC		1.3		NS		NS NC		0.081	U	U	0.054 15	U	NS	
	30-Mar-15 (resample)	NS NC		NS 0.96		NS NS		NS NS	NS 35		NS NS		NS 0.80		NS 0.078	U	NS 0.57			NS		NS 3.6	
	22-Apr-15 21-Jul-15	NS 0.2	U	NS		1	U	15	NS		3.1		NS		NS	0	0.99 °			24 <sup>o</sup>		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 0.22		1.4		NS 0.12		NS 22	58		NS		0.66		0.081	U	0.081	U	U	NS 25		11	
	26-Jul-17 12-Oct-17	0.23 NS		NS 1.8		0.13 NS		33 NS	NS 88		1.4 NS		NS 0.76		NS 0.38		0.31 0.15	U	TT	25 NS		NS 2.1	
	10-Jan-18	0.19		NS		0.054	U	29	NS		2.1		NS		NS		0.43		U	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 0.20		1.7		NS 0.054		NS 47	110		NS	1	0.69		0.27	U	0.27	U		NS 42		4.9	
	16-Jan-19	0.29 NS		NS 1.8		0.054 NS	U	47 NS	NS 45		1.4 NS		NS 0.38		NS 0.081	U	0.054 0.081	U U		42 NS		NS 21	
	12-Apr-19 29-Jul-19	NS 0.4		1.8 NS		NS 0.15		NS 23	NS NS		NS 4.7		0.38 NS		0.081 NS	U	0.081		U	NS 21		21 NS	
	26-Sep-19	NS		NS		NS		NS NS	NS NS		NS	1	NS		NS		NS NS			22		NS NS	
	29-Oct-19	NS		4.8		NS		NS	33		NS		0.054	U	0.11		0.27 <sup>D</sup>	U	U	23 <sup>D</sup>		1.1 <sup>D</sup>	
	21-Jan-20	0.15		NS		0.05	U	10.00	NS		1.10	1	NS		NS		0.06			24		NS	
	22-Apr-20	NS		0.54		NS		NS	20		NS		0.19		0.054	U	0.25			NS		1.4	
	23-Jul-20	0.69		NS		0.12		18	NS		2.6		NS		NS		0.11	U	U	32		NS	
i l	29-Oct-20	NS		2.3	1	NS	1	NS	45		NS		0.6	1 1	0.2		0.18			NS	1	1.9	

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7	MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual	Qua	1	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 25-Apr-08	NS NS		1.27 NS		NS 1.18		NS NS		NS NS		1.18 NS		NS 5.2	NS NS		NS 1.66		12 NS		9.02 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 NG	NS		6.1		NS		2.8	U
	25-Nov-08 18-Dec-08	NS NS		10 NS		NS 2.8	U	NS NS		NS NS		12.2 NS		NS 4.9	NS NS		2.8 NS	U	34 4.8		NS 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 NG		NS		11 NG	58.6	U	1,65		NS		9.32	
	15-Jan-10 21-Apr-10	1.39 NS		NS 0.466		2.1 NS		16.6 NS		NS 10.1		1.78 NS		NS 4.83	NS 1.4	U	1.34 4.95		15.4 NS		NS 5.47	
	21-Apr-10 16-Jul-10	2.6		0.466 NS		1.84		16.4		NS		2.12	U	4.83 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 23-Jan-12	NS 2.1		2.8 NS	U	NS 1.5		NS 28		30 NS		NS 29		5.1 NS	2.8 NS	U	2.9 1.4		NS 16		4.2 NS	
	23-Jan-12 13-Apr-12	NS		1.9		NS		NS		15		NS		6.4	2.1		2		NS		8.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS	NS		NS		21		NS	
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS	NS		1.2		15		NS	
	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7	1.2		1.2		NS		7.2	
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS	NS		1.6		5.6		NS	
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1	1.5		1.6		NS		2.7	
Trichlorofluoromethane	9-Jul-13	1.4 NS		NS		2.2		33 NG		NS		3.3		NS	NS 3.0		3.6		5.5		NS 20	
	18-Oct-13 9-Jan-14	1.6		4.0 NS		NS 1.8		NS 21		19 NS		NS 11		6.9 NS	NS		1.6 1.8		NS 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) 22-Apr-15	NS NS		NS 7.8 <sup>V</sup>		NS NS		NS NS		NS 15 <sup>v</sup>		NS NS		NS 3.5	NS 1.7/2.0		NS 1.9		2.8 NS		NS 3.4	
	21-Jul-15	0.87		NS		1.0 <sup>J</sup>		19		NS		3.2		NS	NS		0.98 °		2.9 °		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 <sup>M,V</sup>		NS		1.9 <sup>M,V</sup>		19 <sup>M,V</sup>		NS		7.6 <sup>M,V</sup>		NS	NS		2.4 <sup>M,V</sup>		7.6 <sup>M,V</sup>		NS	
	20-Apr-16 20-Jul-16	NS 1.3		2.3 NS		NS 1.6		NS 16		8.8 NS		NS 4.2		2.5 NS	1.6 NS		1.4 1.7		NS 4		4.3 NS	
	21-Oct-16	NS		4.7		NS		NS		15		NS		3.8	1.5		1.7		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		NS 2.3		0.98 NS		19 NS		NS 18		1.9 NS		NS 3.8	NS 1.8		1.1 1.5		3.4 NS		NS 2.2	
	12-Oct-17 10-Jan-18	1.2		NS		1.3		9.1		NS		4.6		NS	NS		1.1		NS 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 2.2	***	NS		NS 2.2	1,	NS 24		NS		NS	,,	NS NC	NS		NS 2.2	7.7	2.2		NS NG	
	27-Jul-18 24-Oct-18	2.2 NS	U	NS 2.6		2.2 NS	U	24 NS		NS 14		2.2 NS	U	NS 3.4	NS 2.2	U	2.2 2.2	U U	6 NS		NS 2.9	
	16-Jan-19	1.1		NS		1.2		16		NS		2.9		NS	NS		1.2		5.1		NS	
	12-Apr-19	NS		1.8		NS		NS		4.5		NS		2	1.2		1.1		NS		7.8	
	29-Jul-19 26-Sep-19	1.6 NS		NS NS		1.2 NS		13 NS		NS NS		3.9 NS		NS NS	NS NS		1.3 NS		4.3 4.6		NS NS	
	26-Sep-19 29-Oct-19	NS NS		3.6		NS NS		NS NS		5.6		NS NS		1.7	1.7		2.2 <sup>D</sup>	U	3.9 <sup>D</sup>		2.2 <sup>D</sup>	U
	21-Jan-20	1.30		NS		1.20		7.70		NS		3.10		NS	NS		1.20		4.90		NS	
	22-Apr-20	NS		2		NS		NS		4.6		NS		2.1	1.6		1.7		NS		2.5	
	23-Jul-20	1.7		NS 2.2		1.8 <sup>W</sup>		19 <sup>W</sup>		NS 0.5		3.3		NS 3	NS		1.4		5		NS	
ı I	29-Oct-20	NS	1	2.2	1	NS	1 1	NS	1	9.5	1	NS	1	3	1.5	ĺ	1.4		NS	1	2.7	1

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		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 0.517		0.958		0.681	
	25-Apr-08 29-May-08	NS NS		NS NS		1.72 NS		NS 0.6		NS NS		NS NS		0.644 NS		NS 1		0.517 1.26		NS 0.48		0.338 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 26-Mar-09	17.5 NS		NS 0.491	U	NS NS		NS NS		4 NS		NS 0.982	U	NS NS		NS NS		6.2 NS		2.9 1.09		NS 1.55	
	29-Apr-09	NS		0.491 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 0.845		0.982	U	NS		NS 0.055		NS		NS		NS		NS 2.06		NS		NS	
	27-Apr-11	NS 1.29		0.845 NS		NS 2.67		NS 0.61		0.855 NS		NS 0.541		1.24 NS		1.06 NS		2.06 2.48		NS 0.541		1.09 NS	
	26-Jul-11 28-Oct-11	NS		2.5	U	NS		NS		2.5	U	0.341 NS		2.5	U	2.5	U	3.7		0.341 NS		3.1	
	23-Jan-12	3		NS		0.76		0.49	U	NS	Ü	0.71		NS		NS	Ü	2.7		2.8		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS 2.0		0.84	
1,2,4-Trimethylbenzene	9-Jul-13 18-Oct-13	4.2 NS		NS 4.8		1.6 NS		1.8 NS		NS 4.3		1.8 NS		NS 5.6		NS 6.4		2 5.0		2.0 NS		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 0.44		0.27 NS		NS 1.1		NS 5	U	0.17		NS 0.80		0.24		0.33/0.37		0.33 0.47 °		NS 0.66 <sup>o</sup>		0.43	
	21-Jul-15 23-Sept-15 resample	0.44 NS		NS NS		NS		S NS		NS NS		0.89 NS		NS NS		NS 1.7		NS		0.66 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 1.2		3.2		2.6		NS	
	21-Oct-16 31-Jan-17	NS 1.3		0.8 NS		NS 0.61		NS 0.69		0.74 NS		NS 0.74		1.1 NS		1.2 NS		1.6 5.1		NS 4.9		1.3 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 0.14		0.95		NS 0.009	***	NS 0.18		0.58		NS 0.12		2.6		2.1		1.9		NS		1.6	
	10-Jan-18	0.14 NS		NS 0.31 <sup>M</sup>		0.098 NS	U	0.18 NS		NS 0.98	U	0.12 NS		NS 0.98	U	NS 0.98	U	0.88 0.098	U	NS NS		0.76 0.98	U
	11-Apr-18 23-May-18	NS NS		NS		NS NS		NS NS		0.98 NS	U	NS NS		0.98 NS		0.98 NS	"	0.098 NS	0	0.15	U	0.98 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	ļ ,, l	0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U
	16-Jan-19	0.098 NS	U	NS 0.098	U	0.098 NS	U	0.098 NS	U	NS 0.098	U	0.098 NS	U	NS 0.12	U	NS 0.15	U	0.098 0.15	U U	0.098 NS	U	NS 0.15	U
	12-Apr-19 29-Jul-19	NS 2.9		0.098 NS	U	3.1		4.3		0.098 NS	U	5.3		NS		NS NS		1.9	0	3.3		NS	U
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.5		NS	
	29-Oct-19	NS		1.9		NS		NS		1.5		NS		0.3		1.7		2.2 <sup>D</sup>		2.7 <sup>D</sup>		2 <sup>D</sup>	
	21-Jan-20	0.17		NS		0.25		0.24		NS		0.22		NS		NS		2.10	,	3.10		NS	
	22-Apr-20 23-Jul-20	NS 0.098	U	0.098 NS	U	NS 0.098	U	NS 0.098	U	0.098 NS	U	NS 0.2	U	0.098 NS	U	0.098 NS	U	0.098 3.9	U	NS 4.9		0.098 NS	U
	29-Oct-20	NS		0.098	U	NS	5	NS		0.098	U	NS		0.098	U	0.098	U	0.098	U	NS		0.098	U

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7	MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	MIP-I	Qual	MIP-2	Qual	MP-3	Qual	MP-4	Qual	MIP-5	Qual	MP-0	Qual	Qual		Qual		Qual	IMP-2	Qual	IMP-3	Qual
	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS	NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		NS		0.098	U	NS	NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS		0.228	NS		0.192		NS		0.134	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS	0.32		0.43		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS	NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS	NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215	NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS	2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS	NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS	NS		2.5	U	2.5	U	NS	
	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 0.147		NS		NS		0.982	U	NS 0.120	NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147	***	NS		NS		NS 0.401	**	0.128	NS		0.211		NS 0.275		0.241	
	22-Jul-09	3 NG		NS 0.216		20 NG	U	0.982	U	NS 0.241		0.491	U	NS 0.187	NS		22.7		0.275		NS 0.226	
	9-Oct-09	NS 2.15		0.216		NS		NS		0.241		NS 0.108		0.187	20.5	U	0.388		NS 0.224		0.226	
	15-Jan-10	2.15 NS		NS 0.098	U	0.118 NS		0.098 NS	U	NS 0.491	U	0.108 NS		NS 0.491 U	NS 0.491	U	0.29 0.177		0.334 NS		NS 0.206	
	21-Apr-10 16-Jul-10	2.76		0.098 NS	U	1.88		NS 1.81		0.491 NS		1.67		0.491 U NS	0.491 NS	0	1.08		1.25		0.206 NS	
	15-Oct-10	2.76 NS		0.418		1.88 NS		NS		0.383		NS		0.275	0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.418		NS NS		0.472		0.383 NS		0.491	U	0.273 NS	0.491	U	1.99		2.87		NS	
	28-Feb-11	0.982 NS		0.437 NS		0.982	U	0.472 NS		NS NS		0.491 NS		NS NS	0.491 NS		NS		NS		NS	
	27-Apr-11	NS NS	1	0.255		0.982 NS		NS		0.27		NS NS		0.368	0.329		0.599		NS NS		0.354	
	26-Jul-11	0.688		0.233 NS		0.885		0.182		NS		0.492	U	0.308 NS	NS		0.664		0.492	U	0.334 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 S	NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS	_	0.49	U	NS	_	0.49 U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS	NS		NS		2.5	U	NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS	NS		0.49		0.49	U	NS	
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53	0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS	NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18	0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS	NS		0.43		0.44		NS	
1,3,5-Trimethylbenzene	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 0.2	**	0.098 U	0.14	U	0.098 0.20 °	U	NS 0.14 <sup>J, O</sup>		0.12	
	21-Jul-15	0.2 NS	U	NS NS		NS	U	NS	U	NS NS		0.3 NS	U	NS NS	NS 0.48		0.20 NS	U	NS		NS NS	
	23-Sept-15 resample 29-Oct-15	NS NS	1	0.3	U	NS NS		NS NS		0.16 <sup>J</sup>		NS NS		0.4 U	0.48 0.13 <sup>J</sup>		0.15 <sup>J</sup>		NS NS		0.17 <sup>J</sup>	
	4-Dec-15 resample	NS NS		0.3	U	NS		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	1	0.098	U	NS		NS	1	0.098	U	NS		0.18	0.098		0.26		NS	1 - 1	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	1	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	1	0.15	U
	26-Jul-17 12-Oct-17	0.098 NS	U	NS 0.16		0.098 NS	U	0.098 NS	U	NS 0.16		0.098 NS	U	NS 0.3 U	NS 0.4		0.098 0.28	U U	0.098 NS	U	NS 0.25	U
	12-Oct-17 10-Jan-18	0.098	U	0.16 NS		NS 0.098	U	NS 0.098	U	0.16 NS	1	NS 0.098	U	NS U	0.4 NS		0.28		NS NS		0.25 0.12	U
	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	1	0.49	U	NS	NS		0.49	U	0.49	U	NS	
	24-Oct-18	NS 0.1		0.49	U	NS 0.008	11	NS 0.009	***	0.49	U	NS 0.008	***	0.49 U	0.49	U	0.49	U	NS 0.12		0.49	U
	16-Jan-19 12-Apr-19	0.1 NS		NS 0.098	U	0.098 NS	U	0.098 NS	U	NS 0.098	U	0.098 NS	U	NS 0.12 U	NS 0.15	U	0.098 0.15	U U	0.12 NS		NS 0.25	
	12-Apr-19 29-Jul-19	0.68		0.098 NS	0	0.75		NS 1		0.098 NS		1.2		0.12 U NS	NS NS	0	0.13	U	1.8		0.25 NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS	NS		NS		< 0.15	U	NS	
	29-Oct-19	NS		0.4		NS		NS		0.47		NS		0.098 U	0.38		0.55 <sup>D</sup>		0.73 <sup>D</sup>		0.49 <sup>D</sup>	U
	21-Jan-20	0.10	U	NS		0.10	U	0.10	U	NS	1	0.10	U	NS	NS		0.54		0.87		NS	
	22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098 U	0.098	U	0.29		NS		0.41	
	23-Jul-20 29 Oct 20	0.3	1	NS 0.008	11	0.098	U	0.098	U	NS 0.008	U	0.2	U	NS 0.008	NS 0.008	U	0.2	U	1.1 NC		NS 0.37	
	29-Oct-20	NS		0.098	U	NS		NS	1	0.098	1 0	NS		0.098 U	0.098	U	0.34	U	NS		0.37	1 1

Volatile Organic Compounds via	I I	MP-1		MP-2		MP-3		MP-4	T 1	MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	1411-1	Qual	1411 -2	Qual	WII -5	Qual	1411 -4	Qual	WH -3	Qual	1411-0	Qual	IVII -7	Qual	1411 -0	Qual	1:V11 -1	Qual	11411-2	Qual	1011-5	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 0.05	U	NS		NS		0.75		NS 0.05	U	0.051	U	NS 0.05	U	0.051	U
	29-May-08 27-Jun-08	NS 0.08	U	NS NS		NS NS		0.05 NS	0	NS 0.051	U	NS NS		NS NS		0.05 NS	U	0.05 NS	U	0.05 0.051	II U	NS 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	U	NS		NS		0.1	U	NS 0.1	U	NS		0.1	U	0.1	U	NS	U
	18-Dec-08 21-Jan-09	NS NS		NS NS		0.1 NS	U	NS 0.1	U	NS NS		NS NS		NS	0	NS 0.1	U	NS 0.1	U	0.1 NS	0	0.1 0.1	IJ
	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 15-Jan-10	NS 0.051	U	1.72 NS		NS 0.061		NS 0.051	U	0.051 NS	U	NS 0.051	U	0.102 NS		10.7 NS	U	0.051 0.051	U U	NS 0.051	U	0.051 NS	U
	21-Apr-10	0.031 NS	0	0.051	U	0.061 NS		0.031 NS	0	0.255	U	0.031 NS	0	0.256	U	0.255	U	0.051	U	0.031 NS	0	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 26-Jul-11	NS 0.17	U	0.051 NS	U	NS 0.17	U	NS 0.051	U	0.051	U	NS 0.256	U	0.051 NS	U	0.051 NS	U	0.051	U U	NS 0.256		0.051	U
	28-Oct-11	NS	0	1.3	U	NS	0	0.031 NS	0	NS 1.3	U	0.236 NS	0	1.3	U	1.3	U	0.051 1.3	U	0.236 NS		NS 1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.64	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12 1-Feb-13	NS 0.065		0.026 NS	U	NS 0.026	U	NS 0.026	U	0.026 NS	U	NS 0.026	U	0.026 NS	U	0.026 NS	U	0.026 0.026	U U	NS 0.026	U	0.026 NS	U
	29-Apr-13	0.063 NS		0.41		0.026 NS	0	0.026 NS	0	0.045		0.026 NS		0.026	U	0.026	U	0.026	U	0.026 NS	0	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	
Vinyl chloride*	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 0.077	**	0.026	U	NS		0.026	U	0.10		0.026	U	0.026	U	0.077	U
	1-Aug-14 27-Aug-14	0.21 NS		NS NS		0.38 NS	U	0.077 NS	U	NS NS		NS 0.026	U	NS NS		NS NS		0.051 NS	U	0.051 NS	U	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 <sup>V</sup>		NS		0.14 <sup>V</sup>		0.026	U	NS		$0.072^{\mathrm{V}}$		NS		NS		0.038 <sup>V</sup>	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 21-Jul-15	NS 0.090 <sup>J</sup>		0.069 <sup>V</sup> NS		NS 0.5	11	NS 3	U	0.060 V		NS 0.097 <sup>J</sup>		0.026 NS	U	0.037 NS	U	0.026 0.096 <sup>J, O</sup>	U	NS 0.100 <sup>o</sup>	II.	0.029	U
	23-Sept-15 resample	0.090 NS		NS		NS	0	NS	0	NS NS		NS		NS NS		0.1	U	NS		0.100 NS	0	NS NS	
	29-Oct-15	NS		0.13 <sup>J</sup>		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 0.13 <sup>L</sup>		0.23		NS 0.29 <sup>L</sup>		NS 0.13 <sup>L</sup>		0.072		NS 0.54 <sup>L</sup>		0.026	U	0.026	U	0.026 0.13 <sup>L</sup>	U	NS 0.13 <sup>L</sup>	U	0.026	U
	20-Jul-16 21-Oct-16	0.13 NS	U	NS 0.34		0.29 NS		NS	U	NS 0.026	U	0.54 NS		NS 0.026	U	NS 0.026	U	0.026	U U	0.13 NS	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 12-Oct-17	0.026 NS	U	NS 0.31		0.3 NS		0.026 NS	U	NS 0.026	U	0.026 NS	U	NS 0.077	U	NS 0.17		0.026 0.073	U U	0.026 NS	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 <sup>D</sup>	U	NS		0.51 <sup>D</sup>	U	0.51 <sup>D</sup>	U	0.051	U	NS		0.51 <sup>D</sup>	U
	23-May-18	NS 0.26	T T	NS		NS 0.26	17	NS 0.26	***	NS		NS 0.26	**	NS NC		NS		NS 0.26	**	0.077	U	NS	
	27-Jul-18 24-Oct-18	0.26 NS	U	NS 0.26	U	0.26 NS	U	0.26 NS	U	NS 0.26	U	0.26 NS	U	NS 0.26	U	NS 0.26	U	0.26 0.26	U U	0.26 NS	U	NS 0.26	U
	16-Jan-19	0.27		NS	-	0.2		0.051	U	NS		0.33		NS		NS		0.051	U	0.051	U	NS	
	12-Apr-19	NS 0.077	1.1	0.35		NS 0.077	,,,	NS 0.051	1,1	0.051	U	NS 0.051	***	0.064	U	0.077	U	0.077	U	NS 0.051	***	0.077	U
	29-Jul-19 26-Sep-19	0.077 NS	U	NS NS		0.077 NS	U	0.051 NS	U	NS NS		0.051 NS	U	NS NS		NS NS		0.051 NS	U	0.051 <0.077	U U	NS NS	
	29-Oct-19	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.26 <sup>D</sup>	U	0.26 <sup>D</sup>	U	0.26 <sup>D</sup>	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20 23-Jul-20	NS 0.051	U	0.051 NS	U	NS 0.68		NS 0.051	U	0.051 NS	U	NS 0.1	U	0.051 NS	U	0.051 NS	U	0.051 0.1	U U	NS 0.1	U	0.051 NS	U
	29-Oct-20	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
														<u> </u>									

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7	MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date	WIF-I	Qual		Qual	MIF-3	Qual	WIF-4	Qual	MIF-5	Qual	WIF-0	Qual	Qual		Qual		Qual	INIT-2	Qual	IIVIF-3	Qual
	8-Feb-08	0.55	Quui	NS		NS		NS		0.63	Quui	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 NG	NS		NC NC		9.3		NS	
	26-Mar-09	NS NS		1.35		NS 0.468		NS		NS NS		1.74	U	NS 0.516	NS NS		NS 0.933		2.59 NS		3.56 1.06	
	29-Apr-09	25.6		NS NS		25.6		NS 1.74	U	NS NS		NS 3.88		0.516 NS	NS NS		165		3.52		NS	
	22-Jul-09 9-Oct-09	NS NS		1.62		NS		NS	0	1.63		NS		0.915	36.2	U	1.74		3.32 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	1	4.95		4.91		NS	1
	15-Oct-10	NS NS		1.81		NS		NS		2.18		NS		1.7	1.88	1	3.4		NS		2.88	1
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS	3.17		11.5		13.6		NS	
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS	NS		NS		NS		NS	
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889	1.15		1.09		NS		1.44	
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS	NS		0.956		1.26		NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3 U	4.3	U	9.8		NS		4.3	U
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS	NS		4.4		14		NS	
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87 U	0.87		3.6		NS		1.1	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS	NS		NS		4.3	U	NS	
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS	NS		1.7		1.1		NS	
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3	2.9		3.6		NS		5.3	
p/m-Xylene	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 NG	NS 1.2		NS		NS		NS	
	12-Sept-14 (resample) 22-Oct-14	NS NS		NS 0.26	U	NS NS		NS NS		NS 0.26	U	NS 0.30		NS 0.5	1.3 0.26	U	NS 0.76		NS 0.92	U	NS NS	
	20-Jan-15	1.1		NS	U	0.21		0.30		NS		0.20		NS	NS		0.70		0.92		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 <sup>J</sup>		9	U	NS		1.9		NS	NS		1.8 °		2.3 °		NS	
	23-Sept-15 resample	NS		NS		NS		NS	1	NS		NS		NS	0.71	1	NS		NS		NS	1
	29-Oct-15	NS		0.29 J		NS		NS		0.47 <sup>J</sup>		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	1	2.5		2.7		NS	1
	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	1	9.3		3.2		NS	1
	21-Oct-16	NS		0.43		NS 0.5		NS 0.55		1.1		NS 0.45		0.77	2		4.1		NS		1.7	
	31-Jan-17 17-Apr-17	2 NS		NS 0.26	U	0.5 NS		0.55 NS		NS 0.27		0.45 NS		NS 0.27	NS 0.26	1	3.3 0.57		1.9 NS		NS 0.49	1
	26-Jul-17	1.6		NS	U	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 0.87	U	NS NS		NS 0.87	U	NS 0.87	U	NS NS		NS 0.87	U	NS NS	NS NS	1	NS 0.87	U	0.31 0.87	U	NS NS	1
	27-Jul-18 24-Oct-18	0.87 NS	U	0.87	U	0.87 NS	U	0.87 NS		0.87	U	NS	0	NS 2	0.87	U	1.6	0	0.87 NS	0	NS 1.3	
	16-Jan-19	1.5		NS		0.24		0.35		NS		0.42		NS	NS		0.88		1.1		NS	
	12-Apr-19	NS		0.3		NS		NS		0.36		NS		0.28	0.52		0.6		NS		1.2	
	29-Jul-19	17		NS		17		21		NS		25		NS	NS		12		13		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS	NS		NS D		4 D		NS	
	29-Oct-19	NS 0.82		2.4		NS		NS 0.04		1.8		NS 0.60		0.64	2.6	1	4.4 <sup>D</sup>		6.1 <sup>D</sup>		4 <sup>D</sup>	1
	21-Jan-20	0.83 NS		NS 0.17	U	1.10 NS		0.94 NS		NS 0.17	U	0.69 NS		NS 0.17 U	NS 0.17	U	3.30 1.2		3.80 NS		NS 1.6	
	22-Apr-20 23-Jul-20	2.7		0.17 NS	0	0.99		NS 0.99		NS		1.2		0.17 U NS	0.17 NS		2.5		NS 4.6		NS	1
	29-Oct-20	NS		0.53		NS		NS		0.55		NS		0.45	0.71		1.5		NS		2.3	
II I			1	1	1						1	1	1		1	1	1	1 1		1	-	1 1

Volatile Organic Compounds via		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
TO-15	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
	8-Feb-08	0.2		NS		NS		NS		0.23		NS		NS		NS		0.48		7.73		NS	
	27-Mar-08	NS		0.273		NS		NS		NS		0.142		NS		NS		NS		0.844		0.478	
	25-Apr-08	NS		NS		0.37		NS		NS		NS		0.406		NS 2.26		0.735		NS		0.62	
	29-May-08 27-Jun-08	NS 4.12		NS NS		NS NS		1.48 NS		NS 0.55		NS NS		NS NS		2.26 NS		2.84 NS		1.02 0.672		NS 0.794	
	27-Jul-08 31-Jul-08	4.12 NS		0.835		NS		NS		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 5.34		NS NS		0.174 5.34		NS 0.868	U	NS		NS		0.208		NS		0.369 72.7		NS		0.499	
	22-Jul-09 9-Oct-09	NS		0.542		3.34 NS		0.868 NS	U	NS 0.586		1.39 NS		NS 0.343		NS 18.1	U	0.629		1.27 NS		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	ľ
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551	ľ
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS	ľ
	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 0.42	**	0.76		0.54		NS	**	0.79		NS		NS 0.42	**	1.7		4.6		NS 0.42	
	13-Apr-12 2-Jul-12 (resample)	NS NS		0.43 NS	U	NS NS		NS NS		0.43 NS	U	NS NS		0.43 NS	U	0.43 NS	U	1.4 NS		NS 2.2	U	0.43 NS	U
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS NS		0.59		0.44		NS	ľ
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8	ľ
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS	ľ
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86	ľ
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS	ľ
o-Xylene	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7	ľ
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS	ľ
	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	ľ
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS	ľ
	27-Aug-14	NS		NS NG		NS		NS		NS		1.3		NS		NS 0.52		NS		NS	U	NS	
	12-Sept-14 (resample) 22-Oct-14	NS NS		NS 0.13	U	NS NS		NS NS		NS 0.13	U	NS 0.13	U	NS 0.2		0.52 0.13	U	NS 0.28		NS 0.35	U	NS NS	ľ
	20-Jan-15	0.29		NS		0.087	U	0.10		NS	0	0.087	U	NS		NS NS		0.23		0.34		NS	ľ
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS	ľ
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54	ľ
	21-Jul-15	0.48		NS		0.59 <sup>J</sup>		4	U	NS		0.53		NS		NS		0.54 °		0.73 °		NS	ľ
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
	29-Oct-15	NS		0.16 <sup>J</sup>		NS		NS		0.21		NS		0.34 <sup>J</sup>		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 3.4 <sup>W</sup>		0.36		NS 0.84 <sup>w</sup>		NS 0.43 <sup>FW</sup>	U	0.52		NS 0.6 <sup>W</sup>	w	0.77		0.49		0.92 2.7 <sup>w</sup>		NS 1.3 <sup>V</sup>		0.78	
	20-Jul-16 21-Oct-16	NS		NS 0.18		NS		0.43 NS	U	NS 0.38		NS	W	NS 0.27		NS 0.72		1.3		NS		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 10-Jan-18	NS 0.44		0.36 NS		NS 0.12		NS 0.2		0.44 NS		NS 0.2		0.52 NS		0.56 NS		0.46 1.2		NS NS		0.42 0.53	
	10-Jan-18 11-Apr-18	0.44 NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.35		NS NS		0.53	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	1 -	NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS 0.44		0.43 NS	U	NS 0.080		NS 0.13		0.43	U	NS 0.16		0.43 NS	U	0.43	U	0.63		NS 0.38		0.57	
	16-Jan-19 12-Apr-19	0.44 NS		0.11		0.089 NS		0.13 NS		NS 0.12		0.16 NS		NS 0.11	U	NS 0.19		0.31 0.25		0.38 NS		NS 0.51	
	29-Jul-19	6.7		NS		6.9		8		NS		10		NS		NS		4.6		5.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7		NS	
	29-Oct-19	NS		1.2		NS		NS		0.96		NS		0.32		1.2		1.8 <sup>D</sup>		2.8 <sup>D</sup>		1.7 <sup>D</sup>	1
	21-Jan-20	0.33		NS 0.087	1.7	0.44		0.41		NS 0.087		0.32		NS 0.087	***	NS 0.097	U	1.5 0.47		1.8		NS 0.62	
	22-Apr-20 23-Jul-20	NS 0.8		0.087 NS	U	NS 0.42		NS 0.41		0.087 NS	U	NS 0.72		0.087 NS	U	0.087 NS		1.2		NS 2.1		0.62 NS	
	29-Oct-20	NS		0.24		NS		NS		0.29		NS		0.21		0.31		0.66		NS		1	
	l l		1	<u> </u>	<u> </u>		1		<u> </u>		<u> </u>		<u> </u>			1					<u> </u>		

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

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.

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.

Reported result is estimated due to value over calibration range

Estimated result as the result was between the MDL and the RDL.

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 due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted.

#### OTES.

All data presented in micrograms per cubic meter (ug/m³).

Two values displayed with a slash indicates dilutions resulting in two different concentrations. Where two reporting limits were given for 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

Page 48 of 48 Date Modified: 12/10/2020

# APPENDIX D Rooftop Emission Analytical Summary

### **Sub Slab Depressurization System Emissions Calculations**

Alvarez School Sample Date: 23 July 2020

			ROO	FTOP FAN 1				ROC	OFTOP FAN 2				ROOI	FTOP FAN 3		CUMUL	ATIVE EMISSION	S (3 fans combined)
	Measured Fl Speed (fpm		2357	Measured Flow Rate (cfm):	115.7	Measured Fl Speed (fpm		2556	Measured Flow Rate (cfm):	125.5	Measured Flow Speed (fpm):		2022	Measured Flow Rate (cfm):	99.3			(*
Volatile Organic	Concentration	,.	Hourly Emission	Daily Emission	Yearly Emission	Concentration	.,.	Hourly Emission	Daily Emission	Yearly Emission	Concentration	_	Hourly Emission	Daily Emission	Yearly Emission	Hourly Emission	Daily Emission	Yearly Emission
Compounds	(ug/m <sup>3</sup> )		(lbs/hour)	(lbs/day)	(lbs/year)	(ug/m <sup>3</sup> )		(lbs/hour)	(lbs/day)	(lbs/year)	(ug/m³)		(lbs/hour)	(lbs/day)	(lbs/year)	(lbs/hour)	(lbs/dav)	(lbs/year)
Acetone	51		2.21E-05	5.29E-04	1.93E-01	26		1.22E-05	2.93E-04	1.07E-01	120	<u> </u>	4.45E-05	1.07E-03	3.90E-01	7.88E-05	1.89E-03	6.90E-01
Acrylonitrile	0.23	U	9.95E-08	2.39E-06	8.71E-04	0.23	U	1.08E-07	2.59E-06	9.45E-04		U	8.53E-08	2.05E-06	7.48E-04	2.93E-07	7.02E-06	2.56E-03
Benzene	0.15		6.49E-08	1.56E-06	5.68E-04	0.15		7.04E-08	1.69E-06	6.16E-04	0.19	_	7.05E-08	1.69E-06	6.18E-04	2.06E-07	4.94E-06	1.80E-03
Bromodichloromethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05		U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Bromoform	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
2-Butanone	1.6	U	6.92E-07	1.66E-05	6.06E-03	1.6	U	7.50E-07	1.80E-05	6.57E-03		U	5.94E-07	1.42E-05	5.20E-03	2.04E-06	4.89E-05	1.78E-02
n-Butylbenzene	0.12	U	5.19E-08	1.25E-06	4.55E-04	0.12	U	5.63E-08	1.35E-06	4.93E-04		U	4.45E-08	1.07E-06	3.90E-04	1.53E-07	3.67E-06	1.34E-03
sec-Butylbenzene	0.091	U	3.94E-08	9.45E-07	3.45E-04	0.091	U	4.27E-08	1.02E-06	3.74E-04		U	3.38E-08	8.10E-07	2.96E-04	1.16E-07	2.78E-06	1.01E-03
Carbon Tetrachloride	0.087		3.76E-08	9.03E-07	3.30E-04	0.085		3.99E-08	9.57E-07	3.49E-04	0.09		3.34E-08	8.01E-07	2.93E-04	1.11E-07	2.66E-06	9.71E-04
Chlorobenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Chloroethane	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Chloroform	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.062		2.91E-08	6.98E-07	2.55E-04	0.066		2.45E-08	5.88E-07	2.15E-04	6.22E-08	1.49E-06	5.45E-04
Chloromethane	0.08	U	3.46E-08	8.30E-07	3.03E-04	0.08	U	3.75E-08	9.01E-07	3.29E-04	0.08	U	2.97E-08	7.12E-07	2.60E-04	1.02E-07	2.44E-06	8.92E-04
Dibromochloromethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dibromoethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dichlorobenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,3-Dichlorobenzene	0.0	U	1.73E-08	4.15E-07	1.52E-04	0.0	U	1.88E-08	4.50E-07	1.64E-04	0.0	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,4-Dichlorobenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Dichlorodifluoromethane	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,1-Dichloroethane	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dichloroethane	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,1-Dichloroethene	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
cis-1,2-Dichloroethene	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.130		4.82E-08	1.16E-06	4.23E-04	6.63E-08	1.59E-06	5.80E-04
trans-1,2-Dichloroethene	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
1,2-Dichloropropane	0.020	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.020	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
cis-1,3-Dichloropropene	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
trans-1,3-Dichloropropene	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Ethylbenzene	0.045		1.95E-08	4.67E-07	1.70E-04	0.051		2.39E-08	5.74E-07	2.10E-04	0.081		3.01E-08	7.21E-07	2.63E-04	7.34E-08	1.76E-06	6.43E-04
Isopropylbenzene	0.1	U	4.33E-08	1.04E-06	3.79E-04	0.1	U	4.69E-08	1.13E-06	4.11E-04	0.1	U	3.71E-08	8.90E-07	3.25E-04	1.27E-07	3.05E-06	1.11E-03
p-Isopropyltoluene	0.091	U	3.94E-08	9.45E-07	3.45E-04	0.091	U	4.27E-08	1.02E-06	3.74E-04	0.091	U	3.38E-08	8.10E-07	2.96E-04	1.16E-07	2.78E-06	1.01E-03
Methyl tert butyl ether	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.04	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Methylene chloride	1.0		4.20E-07	1.01E-05	3.68E-03	0.4	U	1.88E-07	4.50E-06	1.64E-03	0.5		1.86E-07	4.45E-06	1.63E-03	7.93E-07	1.90E-05	6.94E-03
4-Methyl-2-pentanone	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	0.01	U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Styrene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.043		2.02E-08	4.84E-07	1.77E-04	0.055		2.04E-08	4.90E-07	1.79E-04	5.79E-08	1.39E-06	5.07E-04
1,1,1,2-Tetrachloroethane	0.073	U	3.16E-08	7.58E-07	2.77E-04	0.073	U	3.42E-08	8.22E-07	3.00E-04	0.073	U	2.71E-08	6.50E-07	2.37E-04	9.29E-08	2.23E-06	8.14E-04
1,1,2,2-Tetrachloroethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Tetrachloroethene	0.57		2.47E-07	5.92E-06	2.16E-03	0.29		1.36E-07	3.26E-06	1.19E-03	7.5		2.78E-06	6.68E-05	2.44E-02	3.17E-06	7.60E-05	2.77E-02
Toluene	0.31		1.34E-07	3.22E-06	1.17E-03	0.35		1.64E-07	3.94E-06	1.44E-03	0.21		7.79E-08	1.87E-06	6.83E-04	3.76E-07	9.03E-06	3.30E-03
1,1,1-Trichloroethane	0.052		2.25E-08	5.40E-07	1.97E-04	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.089		3.30E-08	7.93E-07	2.89E-04	6.49E-08	1.56E-06	5.68E-04
1,1,2-Trichloroethane	0.02	U	8.65E-09	2.08E-07	7.58E-05	0.02	U	9.38E-09	2.25E-07	8.22E-05	0.02	U	7.42E-09	1.78E-07	6.50E-05	2.55E-08	6.11E-07	2.23E-04
Trichloroethylene	2.5		1.08E-06	2.60E-05	9.47E-03	3.1	ļ	1.45E-06	3.49E-05	1.27E-02	5.5		2.04E-06	4.90E-05	1.79E-02	4.58E-06	1.10E-04	4.01E-02
Trichlorofluoromethane	1.1	L	4.76E-07	1.14E-05	4.17E-03	2.6		1.22E-06	2.93E-05	1.07E-02	0.91		3.38E-07	8.10E-06	2.96E-03	2.03E-06	4.88E-05	1.78E-02
1,2,4-Trimethylbenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04		U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
1,3,5-Trimethybenzene	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04		U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
Vinyl chloride	0.04	U	1.73E-08	4.15E-07	1.52E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04		U	1.48E-08	3.56E-07	1.30E-04	5.09E-08	1.22E-06	4.46E-04
p/m-Xylene	0.13		5.62E-08	1.35E-06	4.93E-04	0.15	ļ	7.04E-08	1.69E-06	6.16E-04	0.23		8.53E-08	2.05E-06	7.48E-04	2.12E-07	5.09E-06	1.86E-03
o-Xylene	0.058		2.51E-08	6.02E-07	2.20E-04	0.073		3.42E-08	8.22E-07	3.00E-04	0.091		3.38E-08	8.10E-07	2.96E-04	9.31E-08	2.23E-06	8.15E-04
Total VOCs	6.02E+01		2.60E-05	6.24E-04	2.28E-01	3.65E+01		1.71E-05	4.11E-04	1.50E-01	1.39E+02	ļ	5.15E-05	1.24E-03	4.51E-01	9.46E-05	2.27E-03	8.29E-01
RIDEM Air Pollution			10	100	20,000 (Individual VOCs)			10	100	20,000 (Individual VOCs)			10	100	20,000 (Individual VOCs)		100	20,000 (Individual VOCs)
Applicability Thres	. ,		10 gust 1971, Amended Ap	100	50,000 (Total VOCs)	Not Applical	ble	10	100	50,000 (Total VOCs)	Not Applicable	e	10	100	50,000 (Total VOCs)	10	100	50,000 (Total VOCs)

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

- U = Indicates that chemical was not detected by the laboratory. To be conservative, the reporting limit shown in the concentration column was used in the emissions calculations.

  L = Potential low bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be below the low side of control limits.
- H = Potential high bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be above the high side of control limits.

  B = Analyte found in associated blank sample but data is not affected by elevated level in blank since sample result is >10x level in the blank.

Hourly Emissions (lbs/hour) = VOC concentration (ug/m<sup>3</sup>) x measured flow rate (cfm) x  $0.02832 \text{ m}^3/\text{ft}^3$  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



November 12, 2020

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

Project Location: Providence, RI

Client Job Number: Project Number: 1506608

Laboratory Work Order Number: 20J1668

Enclosed are results of analyses for samples received by the laboratory on October 29, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kaitlyn A. Feliciano Project Manager

# Table of Contents

Sample Summary	3
Case Narrative	4
Sample Results	5
Sample Preparation Information	35
QC Data	36
Air Toxics by EPA Compendium Methods	36
B270707	36
Flag/Qualifier Summary	39
Certifications	40
Chain of Custody/Sample Receipt	42



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

REPORT DATE: 11/12/2020

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506608

#### ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20J1668

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

PROJECT LOCATION: Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gymnasium	20J1668-01	Indoor air		EPA TO-15	
Cafeteria	20J1668-02	Indoor air		EPA TO-15	
Kitchen Storage	20J1668-03	Indoor air		EPA TO-15	
Elevator Hallway	20J1668-04	Indoor air		EPA TO-15	
Room 145	20J1668-05	Indoor air		EPA TO-15	
Room 152	20J1668-06	Indoor air		EPA TO-15	
Room 118	20J1668-07	Indoor air		EPA TO-15	
Room 110	20J1668-08	Indoor air		EPA TO-15	
Ambient Outdoor Air	20J1668-09	Ambient Air		EPA TO-15	
MP-2	20J1668-10	Indoor air		EPA TO-15	
MP-5	20J1668-11	Indoor air		EPA TO-15	
MP-7	20J1668-12	Indoor air		EPA TO-15	
MP-8	20J1668-13	Indoor air		EPA TO-15	
IMP-1	20J1668-14	Indoor air		EPA TO-15	
IMP-3	20J1668-15	Indoor air		EPA TO-15	



#### CASE NARRATIVE SUMMARY

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

#### **EPA TO-15**

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

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

 $The \ results \ of \ analyses \ reported \ only \ relate \ to \ samples \ submitted \ to \ the \ Con-Test \ Analytical \ Laboratory \ for \ testing.$ 

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Gymnasium Sample ID: 20J1668-01 Sample Matrix: Indoor air Sampled: 10/29/2020 07:48

1,1,2,2-Tetrachloroethane

Sample Description/Location: Sub Description/Location: Canister ID: 1982 Canister Size: 6 liter Flow Controller ID: 4314 Sample Type: 30 min Work Order: 20J1668
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -3.5
Receipt Vacuum(in Hg): -3.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

**EPA TO-15** ug/m3 Date/Time ppbv RL Flag/Qual RL Dilution Analyzed Analyte Results Results Analyst 5.7 0.80 14 1.9 11/10/20 13:58 BRF Acetone 0.4 Acrylonitrile ND 0.12 ND 0.25 0.4 11/10/20 13:58 BRF 0.23 0.020 0.74 0.064 0.4 11/10/20 13:58 BRF Benzene ND 0.010 ND 0.067 0.4 BRF Bromodichloromethane 11/10/20 13:58 Bromoform ND 0.020 ND 0.21 0.4 11/10/20 13:58 BRF 2-Butanone (MEK) ND 0.80 ND 2.4 0.4 11/10/20 13:58 BRF n-Butylbenzene ND 0.058 ND 0.32 0.4 11/10/20 13:58 BRF ND 0.046 ND 0.25 0.4 11/10/20 13:58 BRF sec-Butylbenzene Carbon Tetrachloride 0.077 0.010 0.48 0.063 0.4 11/10/20 13:58 BRF Chlorobenzene ND 0.020 ND 0.092 0.4 11/10/20 13:58 BRF ND Chloroethane 0.020 ND 0.053 0.4 11/10/20 13:58 BRF Chloroform 0.060 0.010 0.29 0.049 0.4 11/10/20 13:58 BRF Chloromethane ND 0.040 ND 0.083 0.4 11/10/20 13:58 BRF 0.085 Dibromochloromethane ND 0.010 ND 0.4 11/10/20 13:58 BRF ND ND 0.077 BRF 1,2-Dibromoethane (EDB) 0.010 0.4 11/10/20 13:58 ND ND 11/10/20 13:58 BRF 1,2-Dichlorobenzene 0.020 0.12 0.4 1,3-Dichlorobenzene ND 0.020ND 0.12 0.4 11/10/20 13:58 BRF 1,4-Dichlorobenzene ND 0.020 ND 0.12 0.4 11/10/20 13:58 BRF Dichlorodifluoromethane (Freon 12) ND 0.020 ND 0.099 0.4 11/10/20 13:58 BRF 1,1-Dichloroethane ND 0.010 ND 0.040 0.4 11/10/20 13:58 BRF 1,2-Dichloroethane ND 0.010 ND 0.0400.4 11/10/20 13:58 BRF 1,1-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 13:58 BRF ND ND 0.4 11/10/20 13:58 BRF cis-1,2-Dichloroethylene 0.010 0.040 trans-1,2-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 13:58 BRF ND 0.010 ND 0.046 0.4 11/10/20 13:58 BRF 1,2-Dichloropropane ND 0.054 ND 0.25 0.4 11/10/20 13:58 BRF 1,3-Dichloropropane ND ND 0.045 11/10/20 13:58 BRF cis-1,3-Dichloropropene 0.010 0.4 trans-1,3-Dichloropropene ND 0.010 ND 0.0450.4 11/10/20 13:58 BRF Ethylbenzene 0.077 0.020 0.34 0.087 0.4 11/10/20 13:58 BRF ND 0.051 ND 0.25 0.4 11/10/20 13:58 BRF Isopropylbenzene (Cumene) p-Isopropyltoluene (p-Cymene) ND 0.046 ND 0.25 0.4 11/10/20 13:58 BRF Methyl tert-Butyl Ether (MTBE) ND 0.020 ND 0.072 0.4 11/10/20 13:58 BRF Methylene Chloride 0.23 0.20 0.78 0.69 0.4 11/10/20 13:58 BRF ND 0.020 ND 0.082 0.4 11/10/20 13:58 BRF 4-Methyl-2-pentanone (MIBK) 0.023 0.085 0.020 0.099 0.4 11/10/20 13:58 BRF Styrene 1,1,1,2-Tetrachloroethane ND 0.036 ND 0.25 0.4 11/10/20 13:58 BRF

ND

0.069

ND

0.010

BRF

11/10/20 13:58

0.4



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Gymnasium Sample ID: 20J1668-01 Sample Matrix: Indoor air Sampled: 10/29/2020 07:48 Sample Description/Location: Sub Description/Location: Canister ID: 1982 Canister Size: 6 liter Flow Controller ID: 4314 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): -3.5 Receipt Vacuum(in Hg): -3.4 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	EPA TO-15	<u> </u>				<u> </u>
	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.044	0.020		0.30	0.14	0.4	11/10/20 13:58	BRF
Toluene	0.50	0.020		1.9	0.075	0.4	11/10/20 13:58	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 13:58	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 13:58	BRF
Trichloroethylene	0.019	0.010		0.10	0.054	0.4	11/10/20 13:58	BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.4	0.45	0.4	11/10/20 13:58	BRF
1,2,4-Trimethylbenzene	0.064	0.020		0.31	0.098	0.4	11/10/20 13:58	BRF
1,3,5-Trimethylbenzene	0.022	0.020		0.11	0.098	0.4	11/10/20 13:58	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 13:58	BRF
m&p-Xylene	0.22	0.040		0.97	0.17	0.4	11/10/20 13:58	BRF
o-Xylene	0.087	0.020		0.38	0.087	0.4	11/10/20 13:58	BRF
Surrogates	% Recov	ery		% REC	C Limits			
4-Bromofluorobenzene (1)		103		70-	-130		11/10/20 13:58	
4-Bromofluorobenzene (2)		97.4		70-	-130		11/10/20 13:58	



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Cafeteria Sample ID: 20J1668-02 Sample Matrix: Indoor air Sampled: 10/29/2020 08:04 Sample Description/Location: Sub Description/Location: Canister ID: 1130 Canister Size: 6 liter Flow Controller ID: 4285 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -27.5 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -1.7 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

Analyte         Results         RL         Flag/Qual         Results         RL         Dilution         Analyzed         Analyzed           Acctone         5.3         0.80         13         1.9         0.4         11/10/20         14:31         BRF           Acrylonitrile         ND         0.12         ND         0.25         0.4         11/10/20         14:31         BRF           Benzene         0.27         0.020         0.85         0.064         0.4         11/10/20         14:31         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20         14:31         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/10/20         14:31         BRF           2-Butanone (MEK)         ND         0.80         ND         0.21         0.4         11/10/20         14:31         BRF           2-Butanone (MEK)         ND         0.80         ND         0.32         0.4         11/10/20         14:31         BRF           8-Butanone (MEK)         ND         0.045         ND         0.32         0.4         11/10/20         14:31         BRF     <
Accylonitrile         ND         0.12         ND         0.25         0.4         11/10/20         14:31         BRF           Benzene         0.27         0.020         0.85         0.064         0.4         11/10/20         14:31         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20         14:31         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/10/20         14:31         BRF           2-Butanone (MEK)         ND         0.80         ND         0.32         0.4         11/10/20         14:31         BRF           9-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20         14:31         BRF           9-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         14:31         BRF           10-Incompanie         0.072         0.010         0.45         0.063         0.4         11/10/20         14:31         BRF           10-Incompanie         ND         0.020         ND         0.092         0.4         11/10/20         14:31         BRF
Benzene 0.27 0.020 0.85 0.064 0.4 11/10/20 14:31 BRF BRF Bromodichloromethane ND 0.010 ND 0.067 0.4 11/10/20 14:31 BRF BRF Bromoform ND 0.020 ND 0.21 0.4 11/10/20 14:31 BRF 2-Butanone (MEK) ND 0.80 ND 2.4 0.4 11/10/20 14:31 BRF n-Butylbenzene ND 0.058 ND 0.32 0.4 11/10/20 14:31 BRF sec-Butylbenzene ND 0.046 ND 0.25 0.4 11/10/20 14:31 BRF Carbon Tetrachloride 0.072 0.010 0.45 0.063 0.4 11/10/20 14:31 BRF Chlorobenzene ND 0.020 ND 0.092 0.4 11/10/20 14:31 BRF Chloroform 0.096 0.010 0.45 0.063 0.4 11/10/20 14:31 BRF Chloroform 0.096 0.010 0.47 0.049 0.4 11/10/20 14:31 BRF Chloromethane ND 0.040 ND 0.083 0.4 11/10/20 14:31 BRF Chloromethane ND 0.040 ND 0.083 0.4 11/10/20 14:31 BRF Chloromethane ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.077 0.049 1.1/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.077 0.049 1.1/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.085 0.4 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.049 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 14:31 BRF Chloromethane (EDB) ND 0.010 ND 0.010 ND 0.077 0.04 11/10/20 1
Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20         14:31         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/10/20         14:31         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20         14:31         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20         14:31         BRF           see-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         14:31         BRF           Carbon Tetrachloride         0.072         0.010         0.45         0.063         0.4         11/10/20         14:31         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BR
Bromoform         ND         0.020         ND         0.21         0.4         11/10/20 14:31         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20 14:31         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20 14:31         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20 14:31         BRF           Carbon Tetrachloride         0.072         0.010         0.45         0.063         0.4         11/10/20 14:31         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20 14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20 14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 14:31         BRF           Dibromochloromethane (EDB)         ND         0.010         ND         0.085         0.4         11/10/20 14:31         BRF
2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20         14:31         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20         14:31         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         14:31         BRF           Carbon Tetrachloride         0.072         0.010         0.45         0.063         0.4         11/10/20         14:31         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromochlane         ND         0.010         ND         0.077         0.4         11/10/20         14:31
n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20         14:31         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         14:31         BRF           Carbon Tetrachloride         0.072         0.010         0.45         0.063         0.4         11/10/20         14:31         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         14:31         BRF           Chloroform         ND         0.020         ND         0.053         0.4         11/10/20         14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromoethloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31
sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         14:31         BRF           Carbon Tetrachloride         0.072         0.010         0.45         0.063         0.4         11/10/20         14:31         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         14:31         BRF           Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20         14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31         BRF
Carbon Tetrachloride         0.072         0.010         0.45         0.063         0.4         11/10/20         14:31         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         14:31         BRF           Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20         14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31         BRF
Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         14:31         BRF           Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20         14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31         BRF
Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20         14:31         BRF           Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31         BRF
Chloroform         0.096         0.010         0.47         0.049         0.4         11/10/20         14:31         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31         BRF
Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         14:31         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31         BRF
Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         14:31         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         14:31         BRF
1,2-Dibromoethane (EDB) ND 0.010 ND 0.077 0.4 11/10/20 14:31 BRF
1,2-Dichlorobenzene ND 0.020 ND 0.12 0.4 11/10/20 14:31 BRF
1,3-Dichlorobenzene ND 0.020 ND 0.12 0.4 11/10/20 14:31 BRF
1,4-Dichlorobenzene ND 0.020 ND 0.12 0.4 11/10/20 14:31 BRF
Dichlorodifluoromethane (Freon 12) ND 0.020 ND 0.099 0.4 11/10/20 14:31 BRF
1,1-Dichloroethane ND 0.010 ND 0.040 0.4 11/10/20 14:31 BRF
1,2-Dichloroethane ND 0.010 ND 0.040 0.4 11/10/20 14:31 BRF
1,1-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 14:31 BRF
cis-1,2-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 14:31 BRF
trans-1,2-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 14:31 BRF
1,2-Dichloropropane ND 0.010 ND 0.046 0.4 11/10/20 14:31 BRF
$1,3- Dichloropropane \\ ND \\ 0.054 \\ ND \\ 0.25 \\ 0.4 \\ 11/10/20 \\ 14:31 \\ BRF$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
trans-1,3-Dichloropropene ND 0.010 ND 0.045 0.4 11/10/20 14:31 BRF
Ethylbenzene 0.089 0.020 0.39 0.087 0.4 11/10/20 14:31 BRF
Isopropylbenzene (Cumene)         ND         0.051         ND         0.25         0.4         11/10/20         14:31         BRF
p-Isopropyltoluene (p-Cymene) ND 0.046 ND 0.25 0.4 11/10/20 14:31 BRF
Methyl tert-Butyl Ether (MTBE) ND 0.020 ND 0.072 0.4 11/10/20 14:31 BRF
Methylene Chloride ND 0.20 ND 0.69 0.4 11/10/20 14:31 BRF
4-Methyl-2-pentanone (MIBK) ND 0.020 ND 0.082 0.4 11/10/20 14:31 BRF
Styrene ND 0.020 ND 0.085 0.4 11/10/20 14:31 BRF
1,1,1,2-Tetrachloroethane ND 0.036 ND 0.25 0.4 11/10/20 14:31 BRF
1,1,2,2-Tetrachloroethane ND 0.010 ND 0.069 0.4 11/10/20 14:31 BRF



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Cafeteria Sample ID: 20J1668-02 Sample Matrix: Indoor air Sampled: 10/29/2020 08:04 Sample Description/Location: Sub Description/Location: Canister ID: 1130 Canister Size: 6 liter Flow Controller ID: 4285 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -27.5 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -1.7 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	EPA TO-15	·	·			
	pp	bv		ug/i	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.048	0.020		0.33	0.14	0.4	11/10/20 14:31	BRF
Toluene	0.59	0.020		2.2	0.075	0.4	11/10/20 14:31	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 14:31	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 14:31	BRF
Trichloroethylene	0.024	0.010		0.13	0.054	0.4	11/10/20 14:31	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	11/10/20 14:31	BRF
1,2,4-Trimethylbenzene	0.077	0.020		0.38	0.098	0.4	11/10/20 14:31	BRF
1,3,5-Trimethylbenzene	0.022	0.020		0.11	0.098	0.4	11/10/20 14:31	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 14:31	BRF
m&p-Xylene	0.27	0.040		1.2	0.17	0.4	11/10/20 14:31	BRF
o-Xylene	0.11	0.020		0.46	0.087	0.4	11/10/20 14:31	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		104		70	-130		11/10/20 14:31	
4-Bromofluorobenzene (2)		96.4		70-	-130		11/10/20 14:31	



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Kitchen Storage Sample ID: 20J1668-03 Sample Matrix: Indoor air Sampled: 10/29/2020 08:08 Sample Description/Location: Sub Description/Location: Canister ID: 1122 Canister Size: 6 liter Flow Controller ID: 4209 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): -3 Receipt Vacuum(in Hg): -1.4 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	n3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	6.1	0.80		15	1.9	0.4	11/10/20 15:04	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 15:04	BRF
Benzene	0.24	0.020		0.77	0.064	0.4	11/10/20 15:04	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 15:04	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 15:04	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	11/10/20 15:04	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 15:04	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 15:04	BRF
Carbon Tetrachloride	0.069	0.010		0.43	0.063	0.4	11/10/20 15:04	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 15:04	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 15:04	BRF
Chloroform	0.12	0.010		0.57	0.049	0.4	11/10/20 15:04	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 15:04	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 15:04	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 15:04	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 15:04	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 15:04	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 15:04	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 15:04	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 15:04	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 15:04	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 15:04	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 15:04	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 15:04	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 15:04	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 15:04	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 15:04	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 15:04	BRF
Ethylbenzene	0.090	0.020		0.39	0.087	0.4	11/10/20 15:04	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 15:04	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 15:04	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 15:04	BRF
Methylene Chloride	0.82	0.20		2.9	0.69	0.4	11/10/20 15:04	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 15:04	BRF
Styrene	0.085	0.020		0.36	0.085	0.4	11/10/20 15:04	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 15:04	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 15:04	BRF



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Kitchen Storage Sample ID: 20J1668-03 Sample Matrix: Indoor air Sampled: 10/29/2020 08:08 Sample Description/Location: Sub Description/Location: Canister ID: 1122 Canister Size: 6 liter Flow Controller ID: 4209 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): -3 Receipt Vacuum(in Hg): -1.4 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

_		E	PA TO-15					
	ppl	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.065	0.020		0.44	0.14	0.4	11/10/20 15:04	BRF
Toluene	0.67	0.020		2.5	0.075	0.4	11/10/20 15:04	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 15:04	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 15:04	BRF
Trichloroethylene	0.022	0.010		0.12	0.054	0.4	11/10/20 15:04	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	11/10/20 15:04	BRF
1,2,4-Trimethylbenzene	0.081	0.020		0.40	0.098	0.4	11/10/20 15:04	BRF
1,3,5-Trimethylbenzene	0.025	0.020		0.12	0.098	0.4	11/10/20 15:04	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 15:04	BRF
m&p-Xylene	0.28	0.040		1.2	0.17	0.4	11/10/20 15:04	BRF
o-Xylene	0.11	0.020		0.48	0.087	0.4	11/10/20 15:04	BRF
Surrogates	% Recov	rery		% REC	C Limits			
4-Bromofluorobenzene (1)		104		70-	-130		11/10/20 15:04	
4-Bromofluorobenzene (2)		98.2		70-	-130		11/10/20 15:04	



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Elevator Hallway Sample ID: 20J1668-04 Sample Matrix: Indoor air Sampled: 10/29/2020 07:47 Sample Description/Location: Sub Description/Location: Canister ID: 2139 Canister Size: 6 liter Flow Controller ID: 4194 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -0.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	6.0	0.80		14	1.9	0.4	11/10/20 15:37	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 15:37	BRF
Benzene	0.21	0.020		0.67	0.064	0.4	11/10/20 15:37	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 15:37	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 15:37	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	11/10/20 15:37	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 15:37	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 15:37	BRF
Carbon Tetrachloride	0.073	0.010		0.46	0.063	0.4	11/10/20 15:37	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 15:37	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 15:37	BRF
Chloroform	0.057	0.010		0.28	0.049	0.4	11/10/20 15:37	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 15:37	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 15:37	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 15:37	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 15:37	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 15:37	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 15:37	BRF
Dichlorodifluoromethane (Freon 12)	0.55	0.020		2.7	0.099	0.4	11/10/20 15:37	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 15:37	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 15:37	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 15:37	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 15:37	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 15:37	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 15:37	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 15:37	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 15:37	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 15:37	BRF
Ethylbenzene	0.10	0.020		0.44	0.087	0.4	11/10/20 15:37	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 15:37	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 15:37	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 15:37	BRF
Methylene Chloride	0.22	0.20		0.75	0.69	0.4	11/10/20 15:37	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 15:37	BRF
Styrene	0.021	0.020		0.089	0.085	0.4	11/10/20 15:37	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 15:37	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 15:37	BRF



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Elevator Hallway Sample ID: 20J1668-04 Sample Matrix: Indoor air

Sampled: 10/29/2020 07:47

Sample Description/Location: Sub Description/Location: Canister ID: 2139 Canister Size: 6 liter Flow Controller ID: 4194 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -0.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/i	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.050	0.020		0.34	0.14	0.4	11/10/20 15:37	BRF
Toluene	0.46	0.020		1.7	0.075	0.4	11/10/20 15:37	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 15:37	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 15:37	BRF
Trichloroethylene	0.022	0.010		0.12	0.054	0.4	11/10/20 15:37	BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.4	0.45	0.4	11/10/20 15:37	BRF
1,2,4-Trimethylbenzene	0.063	0.020		0.31	0.098	0.4	11/10/20 15:37	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 15:37	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 15:37	BRF
m&p-Xylene	0.30	0.040		1.3	0.17	0.4	11/10/20 15:37	BRF
o-Xylene	0.11	0.020		0.46	0.087	0.4	11/10/20 15:37	BRF
Surrogates	% Reco	/ery		% REG	C Limits			
4-Bromofluorobenzene (1)		103		70-	-130		11/10/20 15:37	
4-Bromofluorobenzene (2)		95.7		70-	-130		11/10/20 15:37	



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 145 Sample ID: 20J1668-05 Sample Matrix: Indoor air Sampled: 10/29/2020 08:23 Sample Description/Location: Sub Description/Location: Canister ID: 1878 Canister Size: 6 liter Flow Controller ID: 4094 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28.5 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -1.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

Analyte         Results         RL         Flag/Out         Results         RL         Dilution         Analyzed         Analyzed           Acetone         5.4         0.80         13         1.9         0.4         11/020 16:33         BRF           Acetone         0.28         0.02         ND         0.25         0.4         11/020 16:33         BRF           Benzene         0.28         0.02         ND         0.067         0.4         11/020 16:33         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/020 16:33         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/020 16:33         BRF           2-Butanone (MEK)         ND         0.020         ND         0.21         0.4         11/020 16:33         BRF           2-Butanone (MEK)         ND         0.058         ND         0.32         0.4         11/020 16:33         BRF           2-Butanone (MEK)         ND         0.058         ND         0.25         0.4         11/020 16:33         BRF           2-Butanone (MEK)         ND         0.046         ND         0.025         0.4
Acrylonitrile         ND         0.12         ND         0.25         0.4         11/10/20 16:33         BRF           Benzene         0.28         0.020         0.88         0.064         0.4         11/10/20 16:33         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20 16:33         BRF           2-Butanone (MEK)         ND         0.020         ND         0.21         0.4         11/10/20 16:33         BRF           2-Butanone (MEK)         ND         0.80         ND         0.32         0.4         11/10/20 16:33         BRF           2-Butanone (MEK)         ND         0.058         ND         0.32         0.4         11/10/20 16:33         BRF           2-Butanone (MEK)         ND         0.046         ND         0.32         0.4         11/10/20 16:33         BRF           2-Butylbenzene         ND         0.046         ND         0.023         0.4         11/10/20 16:33         BRF           Carbon Tetrachloride         0.070         0.010         0.04         0.063         0.4         11/10/20 16:33         BRF           Chlorochane         ND         0.020         ND         0.053
Benzene         0.28         0.020         0.88         0.064         0.4         11/10/20 16:33         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20 16:33         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/10/20 16:33         BRF           2-Butanone (MEK)         ND         0.80         ND         0.32         0.4         11/10/20 16:33         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20 16:33         BRF           Carbon Tetrachloride         ND         0.046         ND         0.25         0.4         11/10/20 16:33         BRF           Chlorochenzene         ND         0.020         ND         0.092         0.4         11/10/20 16:33         BRF           Chlorochtane         ND         0.020         ND         0.092         0.4         11/10/20 16:33         BRF           Chlorochtane         ND         0.020         ND         0.083         0.4         11/10/20 16:33         BRF           Chlorochtane         ND         0.010         ND         0.083         0.4
Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20 16:33         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/10/20 16:33         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20 16:33         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20 16:33         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20 16:33         BRF           Carbon Tetrachloride         0.070         0.010         0.44         0.063         0.4         11/10/20 16:33         BRF           Chlorochane         ND         0.020         ND         0.092         0.4         11/10/20 16:33         BRF           Chlorochane         ND         0.020         ND         0.093         0.4         11/10/20 16:33         BRF           Chlorochane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Chlorochane         ND         0.010         ND         0.077         0.4
Bromoform         ND         0.020         ND         0.21         0.4         1/1/02 16:33         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         1/1/02 16:33         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         1/1/02 16:33         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         1/1/02 16:33         BRF           Carbon Tetrachloride         0.070         0.010         0.44         0.063         0.4         1/1/02 16:33         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         1/1/02 16:33         BRF           Chloroform         0.086         0.010         0.42         0.049         0.4         1/1/102 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         1/1/102 16:33         BRF           Chloromethane         ND         0.010         ND         0.083         0.4         1/1/102 16:33         BRF           1,2-Dichlorobenzene         ND         0.010         ND         0.077         0.4
2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20 16:33         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20 16:33         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20 16:33         BRF           Carbon Tetrachloride         0.070         0.010         0.44         0.063         0.4         11/10/20 16:33         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20 16:33         BRF           Chlorofethane         ND         0.020         ND         0.053         0.4         11/10/20 16:33         BRF           Chlorofethane         ND         0.020         ND         0.053         0.4         11/10/20 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.010         ND         0.077
n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20 16:33         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20 16:33         BRF           Carbon Tetrachloride         0.070         0.010         0.44         0.063         0.4         11/10/20 16:33         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20 16:33         BRF           Chloroform         ND         0.020         ND         0.053         0.4         11/10/20 16:33         BRF           Chloroform         0.086         0.010         0.42         0.049         0.4         11/10/20 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Dibromochloromethane (EDB)         ND         0.010         ND         0.085         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.
sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20 16:33         BRF           Carbon Tetrachloride         0.070         0.010         0.44         0.063         0.4         11/10/20 16:33         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20 16:33         BRF           Chlorofethane         ND         0.020         ND         0.053         0.4         11/10/20 16:33         BRF           Chlorofethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Dibromochloromethane (EDB)         ND         0.010         ND         0.085         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.077         0.4         11/10/20 16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           Dichlorodifluoromethane (Freon 12)         ND         0.020
Carbon Tetrachloride         0.070         0.010         0.44         0.063         0.4         11/10/20         16:33         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         16:33         BRF           Chlorofethane         ND         0.020         ND         0.053         0.4         11/10/20         16:33         BRF           Chloroform         0.086         0.010         0.42         0.049         0.4         11/10/20         16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         16:33         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.085         0.4         11/10/20         16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.012         0.4         11/10/20         16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         16:33         BRF           1,1-Dichloroethane         ND         0.020         ND         0.012         0.4         11/10/20         16:
Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20 16:33         BRF           Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20 16:33         BRF           Chloroform         0.086         0.010         0.42         0.049         0.4         11/10/20 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Dibromochloromethane         ND         0.010         ND         0.083         0.4         11/10/20 16:33         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           Dichlorodifluoromethane (Freon 12)         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,1-Dichloroethane         ND         0.010         ND
Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20 16:33         BRF           Chloroform         0.086         0.010         0.42         0.049         0.4         11/10/20 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20 16:33         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           Dichlorodifluoromethane (Freon 12)         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,1-Dichloroethane         ND         0.020         ND         0.099         0.4         11/10/20 16:33         BRF           1,2-Dichloroethane         ND         0.010         N
Chloroform         0.086         0.010         0.42         0.049         0.4         11/10/20 16:33         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20 16:33         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           Dichlorodifluoromethane (Freon 12)         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,1-Dichloroethane         ND         0.020         ND         0.099         0.4         11/10/20 16:33         BRF           1,2-Dichloroethane         ND         0.010         ND         0.040         0.4         11/10/20 16:33         BRF           1,2-Dichloroethane         ND         0.010
Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 16:33         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20 16:33         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,4-Dichlorodethane (Freon 12)         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,1-Dichloroethane         ND         0.020         ND         0.099         0.4         11/10/20 16:33         BRF           1,2-Dichloroethane         ND         0.010         ND         0.040         0.4         11/10/20 16:33         BRF           1,2-Dichloroethane         ND         0.010         ND         0.040         0.4         11/10/20 16:33         BRF
Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20 16:33         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 16:33         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,3-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 16:33         BRF           Dichlorodifluoromethane (Freon 12)         ND         0.020         ND         0.099         0.4         11/10/20 16:33         BRF           1,1-Dichloroethane         ND         0.010         ND         0.040         0.4         11/10/20 16:33         BRF           1,2-Dichloroethane         ND         0.010         ND         0.040         0.4         11/10/20 16:33         BRF
1,2-Dibromoethane (EDB)       ND       0.010       ND       0.077       0.4       11/10/20 16:33       BRF         1,2-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         1,3-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         1,4-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         Dichlorodifluoromethane (Freon 12)       ND       0.020       ND       0.099       0.4       11/10/20 16:33       BRF         1,1-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF         1,2-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF
1,2-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         1,3-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         1,4-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         Dichlorodifluoromethane (Freon 12)       ND       0.020       ND       0.099       0.4       11/10/20 16:33       BRF         1,1-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF         1,2-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF
1,3-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         1,4-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 16:33       BRF         Dichlorodifluoromethane (Freon 12)       ND       0.020       ND       0.099       0.4       11/10/20 16:33       BRF         1,1-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF         1,2-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF
1,4-Dichlorobenzene     ND     0.020     ND     0.12     0.4     11/10/20 16:33     BRF       Dichlorodifluoromethane (Freon 12)     ND     0.020     ND     0.099     0.4     11/10/20 16:33     BRF       1,1-Dichloroethane     ND     0.010     ND     0.040     0.4     11/10/20 16:33     BRF       1,2-Dichloroethane     ND     0.010     ND     0.040     0.4     11/10/20 16:33     BRF
Dichlorodifluoromethane (Freon 12)     ND     0.020     ND     0.099     0.4     11/10/20 16:33     BRF       1,1-Dichloroethane     ND     0.010     ND     0.040     0.4     11/10/20 16:33     BRF       1,2-Dichloroethane     ND     0.010     ND     0.040     0.4     11/10/20 16:33     BRF
1,1-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF         1,2-Dichloroethane       ND       0.010       ND       0.040       0.4       11/10/20 16:33       BRF
1,2-Dichloroethane ND 0.010 ND 0.040 0.4 11/10/20 16:33 BRF
1,1-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 16:33 BRF
cis-1,2-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 16:33 BRF
trans-1,2-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 16:33 BRF
1,2-Dichloropropane ND 0.010 ND 0.046 0.4 11/10/20 16:33 BRF
1,3-Dichloropropane ND 0.054 ND 0.25 0.4 11/10/20 16:33 BRF
cis-1,3-Dichloropropene ND 0.010 ND 0.045 0.4 11/10/20 16:33 BRF
trans-1,3-Dichloropropene ND 0.010 ND 0.045 0.4 11/10/20 16:33 BRF
Ethylbenzene 0.11 0.020 0.50 0.087 0.4 11/10/20 16:33 BRF
Isopropylbenzene (Cumene)         ND         0.051         ND         0.25         0.4         11/10/20 16:33         BRF
p-Isopropyltoluene (p-Cymene) ND 0.046 ND 0.25 0.4 11/10/20 16:33 BRF
Methyl tert-Butyl Ether (MTBE) ND 0.020 ND 0.072 0.4 11/10/20 16:33 BRF
Methylene Chloride 0.36 0.20 1.2 0.69 0.4 11/10/20 16:33 BRF
4-Methyl-2-pentanone (MIBK) ND 0.020 ND 0.082 0.4 11/10/20 16:33 BRF
Styrene ND 0.020 ND 0.085 0.4 11/10/20 16:33 BRF
1,1,1,2-Tetrachloroethane ND 0.036 ND 0.25 0.4 11/10/20 16:33 BRF
1,1,2,2-Tetrachloroethane ND 0.010 ND 0.069 0.4 11/10/20 16:33 BRF



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 145 Sample ID: 20J1668-05 Sample Matrix: Indoor air Sampled: 10/29/2020 08:23 Sample Description/Location: Sub Description/Location: Canister ID: 1878 Canister Size: 6 liter Flow Controller ID: 4094 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28.5 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -1.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	CPA TO-15					
	ppl	ppbv			m3	Date/Time		
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.048	0.020		0.33	0.14	0.4	11/10/20 16:33	BRF
Toluene	0.66	0.020		2.5	0.075	0.4	11/10/20 16:33	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 16:33	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 16:33	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	11/10/20 16:33	BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.4	0.45	0.4	11/10/20 16:33	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 16:33	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 16:33	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 16:33	BRF
m&p-Xylene	0.36	0.040		1.6	0.17	0.4	11/10/20 16:33	BRF
o-Xylene	0.13	0.020		0.55	0.087	0.4	11/10/20 16:33	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		101		70	-130		11/10/20 16:33	
4-Bromofluorobenzene (2)		94.6		70-	-130		11/10/20 16:33	



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 152 Sample ID: 20J1668-06 Sample Matrix: Indoor air Sampled: 10/29/2020 08:24 Sample Description/Location: Sub Description/Location: Canister ID: 2032 Canister Size: 6 liter Flow Controller ID: 4102 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28.5 Final Vacuum(in Hg): -3 Receipt Vacuum(in Hg): -4.3 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	6.0	0.80		14	1.9	0.4	11/10/20 17:07	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 17:07	BRF
Benzene	0.31	0.020		0.97	0.064	0.4	11/10/20 17:07	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 17:07	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 17:07	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	11/10/20 17:07	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 17:07	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 17:07	BRF
Carbon Tetrachloride	0.068	0.010		0.43	0.063	0.4	11/10/20 17:07	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 17:07	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 17:07	BRF
Chloroform	0.058	0.010		0.28	0.049	0.4	11/10/20 17:07	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 17:07	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 17:07	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 17:07	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 17:07	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 17:07	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 17:07	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 17:07	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 17:07	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 17:07	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 17:07	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 17:07	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 17:07	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 17:07	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 17:07	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 17:07	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 17:07	BRF
Ethylbenzene	0.14	0.020		0.59	0.087	0.4	11/10/20 17:07	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 17:07	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 17:07	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 17:07	BRF
Methylene Chloride	0.32	0.20		1.1	0.69	0.4	11/10/20 17:07	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 17:07	BRF
Styrene	0.031	0.020		0.13	0.085	0.4	11/10/20 17:07	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 17:07	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 17:07	BRF



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 152 Sample ID: 20J1668-06 Sample Matrix: Indoor air Sampled: 10/29/2020 08:24 Sample Description/Location: Sub Description/Location: Canister ID: 2032 Canister Size: 6 liter Flow Controller ID: 4102 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28.5 Final Vacuum(in Hg): -3 Receipt Vacuum(in Hg): -4.3 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	PA TO-15					
	ppl	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.057	0.020		0.39	0.14	0.4	11/10/20 17:07	BRF
Toluene	0.80	0.020		3.0	0.075	0.4	11/10/20 17:07	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 17:07	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 17:07	BRF
Trichloroethylene	0.027	0.010		0.14	0.054	0.4	11/10/20 17:07	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	11/10/20 17:07	BRF
1,2,4-Trimethylbenzene	0.12	0.020		0.57	0.098	0.4	11/10/20 17:07	BRF
1,3,5-Trimethylbenzene	0.032	0.020		0.16	0.098	0.4	11/10/20 17:07	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 17:07	BRF
m&p-Xylene	0.39	0.040		1.7	0.17	0.4	11/10/20 17:07	BRF
o-Xylene	0.15	0.020		0.67	0.087	0.4	11/10/20 17:07	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		103		70-	-130		11/10/20 17:07	
4-Bromofluorobenzene (2)		95.9		70-	-130		11/10/20 17:07	



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 118 Sample ID: 20J1668-07 Sample Matrix: Indoor air Sampled: 10/29/2020 08:34 Sample Description/Location: Sub Description/Location: Canister ID: 2145 Canister Size: 6 liter Flow Controller ID: 4171 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -29 Final Vacuum(in Hg): -3.5 Receipt Vacuum(in Hg): -4.4 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

Analyte         Results         RL         Flag/Qual         Results         RL         Dilution         Analyzed         Analyzed           Acetone         5.6         0.80         13         1.9         0.4         11/10/20 17:40         BRF           Acrylonitrile         ND         0.12         ND         0.25         0.4         11/10/20 17:40         BRF           Benzene         0.26         0.020         0.82         0.064         0.4         11/10/20 17:40         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20 17:40         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/10/20 17:40         BRF           2-Butanone (MEK)         ND         0.058         ND         0.32         0.4         11/10/20 17:40         BRF           9-Butanone (MEK)         ND         0.058         ND         0.32         0.4         11/10/20 17:40         BRF           2-Butanone (MEK)         ND         0.058         ND         0.32         0.4         11/10/20 17:40         BRF           2-Butanone (MEK)         ND         0.058         ND         0.053
Acrylonitrile         ND         0.12         ND         0.25         0.4         11/10/20 17:40         BRF           Benzene         0.26         0.020         0.82         0.064         0.4         11/10/20 17:40         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         11/10/20 17:40         BRF           Bromoform         ND         0.020         ND         0.21         0.4         11/10/20 17:40         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20 17:40         BRF           2-Butanone (MEK)         ND         0.058         ND         0.32         0.4         11/10/20 17:40         BRF           9-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20 17:40         BRF           9-Butylbenzene         ND         0.040         ND         0.063         0.4         11/10/20 17:40         BRF           10-bromochlare         ND         0.020         ND         0.053         0.4         11/10/20 17:40         BRF           10-bromochloromethane         ND         0.040         ND         0.083         0.4
Berzene         0.26         0.020         0.82         0.064         0.4         1/10/20         17:40         BRF           Bromodichloromethane         ND         0.010         ND         0.067         0.4         1/10/20         17:40         BRF           Bromoform         ND         0.020         ND         0.21         0.4         1/10/20         17:40         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         1/10/20         17:40         BRF           2-Butanone (MEK)         ND         0.058         ND         0.32         0.4         1/10/20         17:40         BRF           8-Butylbenzene         ND         0.046         ND         0.25         0.4         1/10/20         17:40         BRF           Carbon Tetrachloride         0.078         0.010         0.49         0.063         0.4         1/10/20         17:40         BRF           Chlorotenzene         ND         0.020         ND         0.053         0.4         1/10/20         17:40         BRF           Chlorotentane         ND         0.040         ND         0.083         0.4         1/10/20         17:40         BRF </td
Bromodichloromethane         ND         0.010         ND         0.067         0.4         1/10/20         7.40         BRF           Bromoform         ND         0.020         ND         0.21         0.4         1/10/20         17.40         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         1/10/20         17.40         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         1/10/20         17.40         BRF           cese-Butylbenzene         ND         0.046         ND         0.25         0.4         1/10/20         17.40         BRF           Carbon Tetrachloride         0.078         0.010         0.49         0.063         0.4         1/10/20         17.40         BRF           Chlorotethane         ND         0.020         ND         0.092         0.4         1/10/20         17.40         BRF           Chlorotethane         ND         0.020         ND         0.053         0.04         1/10/20         17.40         BRF           Chlorotethane         ND         0.040         ND         0.083         0.4         1/10/20         17.40         BRF
Bromoform         ND         0.020         ND         0.21         0.4         11/10/20         17:40         BRF           2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20         17:40         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20         17:40         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         17:40         BRF           Carbon Tetrachloride         0.078         0.010         0.49         0.063         0.4         11/10/20         17:40         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         17:40         BRF           Chloroform         0.072         0.010         0.35         0.049         0.4         11/10/20         17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         17:40         BRF           Dibromochloromethane (EDB)         ND         0.010         ND         0.085         0.4         11/10/20         17:40
2-Butanone (MEK)         ND         0.80         ND         2.4         0.4         11/10/20         17:40         BRF           n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20         17:40         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         17:40         BRF           Carbon Tetrachloride         0.078         0.010         0.49         0.063         0.4         11/10/20         17:40         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         17:40         BRF           Chloroform         0.072         0.010         0.35         0.049         0.4         11/10/20         17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         17:40         BRF           Dibromochloromethane (EDB)         ND         0.010         ND         0.085         0.4         11/10/20         17:40         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40
n-Butylbenzene         ND         0.058         ND         0.32         0.4         11/10/20         17:40         BRF           sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20         17:40         BRF           Carbon Tetrachloride         0.078         0.010         0.49         0.063         0.4         11/10/20         17:40         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         17:40         BRF           Chloroform         ND         0.020         ND         0.053         0.4         11/10/20         17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         17:40         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         17:40         BRF           1,2-Diblromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         17:40         BRF           1,3-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40
sec-Butylbenzene         ND         0.046         ND         0.25         0.4         11/10/20 17:40         BRF           Carbon Tetrachloride         0.078         0.010         0.49         0.063         0.4         11/10/20 17:40         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20 17:40         BRF           Chlorocthane         ND         0.020         ND         0.053         0.4         11/10/20 17:40         BRF           Chloroform         0.072         0.010         0.35         0.049         0.4         11/10/20 17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 17:40         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20 17:40         BRF           1,2-Diblromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 17:40         BRF           1,3-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND
Carbon Tetrachloride         0.078         0.010         0.49         0.063         0.4         11/10/20         17:40         BRF           Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20         17:40         BRF           Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20         17:40         BRF           Chloroform         0.072         0.010         0.35         0.049         0.4         11/10/20         17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         17:40         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         17:40         BRF           1,2-Dichlorobenzene         ND         0.010         ND         0.077         0.4         11/10/20         17:40         BRF           1,3-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40 </td
Chlorobenzene         ND         0.020         ND         0.092         0.4         11/10/20 17:40         BRF           Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20 17:40         BRF           Chloroform         0.072         0.010         0.35         0.049         0.4         11/10/20 17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20 17:40         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20 17:40         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 17:40         BRF           1,3-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF
Chloroethane         ND         0.020         ND         0.053         0.4         11/10/20         17:40         BRF           Chloroform         0.072         0.010         0.35         0.049         0.4         11/10/20         17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         17:40         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         17:40         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         17:40         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF
Chloroform         0.072         0.010         0.35         0.049         0.4         11/10/20         17:40         BRF           Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         17:40         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         17:40         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         17:40         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF
Chloromethane         ND         0.040         ND         0.083         0.4         11/10/20         17:40         BRF           Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20         17:40         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20         17:40         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20         17:40         BRF
Dibromochloromethane         ND         0.010         ND         0.085         0.4         11/10/20 17:40         BRF           1,2-Dibromoethane (EDB)         ND         0.010         ND         0.077         0.4         11/10/20 17:40         BRF           1,2-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF
1,2-Dibromoethane (EDB)       ND       0.010       ND       0.077       0.4       11/10/20 17:40       BRF         1,2-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 17:40       BRF         1,3-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 17:40       BRF         1,4-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 17:40       BRF
1,2-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 17:40       BRF         1,3-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 17:40       BRF         1,4-Dichlorobenzene       ND       0.020       ND       0.12       0.4       11/10/20 17:40       BRF
1,3-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF           1,4-Dichlorobenzene         ND         0.020         ND         0.12         0.4         11/10/20 17:40         BRF
1,4-Dichlorobenzene ND 0.020 ND 0.12 0.4 11/10/20 17:40 BRF
D. H. Ed. al. (E. 10)
Dichlorodifluoromethane (Freon 12) ND 0.020 ND 0.099 0.4 11/10/20 17:40 BRF
1,1-Dichloroethane ND 0.010 ND 0.040 0.4 11/10/20 17:40 BRF
1,2-Dichloroethane ND 0.010 ND 0.040 0.4 11/10/20 17:40 BRF
1,1-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 17:40 BRF
cis-1,2-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 17:40 BRF
trans-1,2-Dichloroethylene ND 0.010 ND 0.040 0.4 11/10/20 17:40 BRF
1,2-Dichloropropane ND 0.010 ND 0.046 0.4 11/10/20 17:40 BRF
1,3-Dichloropropane ND 0.054 ND 0.25 0.4 11/10/20 17:40 BRF
cis-1,3-Dichloropropene ND 0.010 ND 0.045 0.4 11/10/20 17:40 BRF
trans-1,3-Dichloropropene ND 0.010 ND 0.045 0.4 11/10/20 17:40 BRF
Ethylbenzene 0.10 0.020 0.45 0.087 0.4 11/10/20 17:40 BRF
Isopropylbenzene (Cumene)         ND         0.051         ND         0.25         0.4         11/10/20         17:40         BRF
p-Isopropyltoluene (p-Cymene) ND 0.046 ND 0.25 0.4 11/10/20 17:40 BRF
Methyl tert-Butyl Ether (MTBE) ND 0.020 ND 0.072 0.4 11/10/20 17:40 BRF
Methylene Chloride 0.27 0.20 0.93 0.69 0.4 11/10/20 17:40 BRF
4-Methyl-2-pentanone (MIBK) ND 0.020 ND 0.082 0.4 11/10/20 17:40 BRF
Styrene 0.027 0.020 0.12 0.085 0.4 11/10/20 17:40 BRF
1,1,1,2-Tetrachloroethane ND 0.036 ND 0.25 0.4 11/10/20 17:40 BRF
1,1,2,2-Tetrachloroethane ND 0.010 ND 0.069 0.4 11/10/20 17:40 BRF



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 118 Sample ID: 20J1668-07 Sample Matrix: Indoor air Sampled: 10/29/2020 08:34 Sample Description/Location: Sub Description/Location: Canister ID: 2145 Canister Size: 6 liter Flow Controller ID: 4171 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -29 Final Vacuum(in Hg): -3.5 Receipt Vacuum(in Hg): -4.4 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	PA TO-15					
	ppl	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.043	0.020		0.29	0.14	0.4	11/10/20 17:40	BRF
Toluene	0.61	0.020		2.3	0.075	0.4	11/10/20 17:40	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 17:40	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 17:40	BRF
Trichloroethylene	0.026	0.010		0.14	0.054	0.4	11/10/20 17:40	BRF
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.4	0.45	0.4	11/10/20 17:40	BRF
1,2,4-Trimethylbenzene	0.075	0.020		0.37	0.098	0.4	11/10/20 17:40	BRF
1,3,5-Trimethylbenzene	0.024	0.020		0.12	0.098	0.4	11/10/20 17:40	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 17:40	BRF
m&p-Xylene	0.32	0.040		1.4	0.17	0.4	11/10/20 17:40	BRF
o-Xylene	0.12	0.020		0.53	0.087	0.4	11/10/20 17:40	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		103		70-	-130		11/10/20 17:40	
4-Bromofluorobenzene (2)		97.2		70-	-130		11/10/20 17:40	



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 110 Sample ID: 20J1668-08 Sample Matrix: Indoor air Sampled: 10/29/2020 08:35 Sample Description/Location: Sub Description/Location: Canister ID: 2483 Canister Size: 6 liter Flow Controller ID: 4206 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -25 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -0.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	5.0	0.80		12	1.9	0.4	11/10/20 18:13	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 18:13	BRF
Benzene	0.31	0.020		1.00	0.064	0.4	11/10/20 18:13	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 18:13	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 18:13	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	11/10/20 18:13	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 18:13	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 18:13	BRF
Carbon Tetrachloride	0.071	0.010		0.45	0.063	0.4	11/10/20 18:13	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 18:13	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 18:13	BRF
Chloroform	ND	0.010		ND	0.049	0.4	11/10/20 18:13	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 18:13	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 18:13	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 18:13	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 18:13	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 18:13	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 18:13	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 18:13	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 18:13	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 18:13	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 18:13	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 18:13	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 18:13	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 18:13	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 18:13	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 18:13	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 18:13	BRF
Ethylbenzene	0.10	0.020		0.44	0.087	0.4	11/10/20 18:13	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 18:13	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 18:13	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 18:13	BRF
Methylene Chloride	0.25	0.20		0.88	0.69	0.4	11/10/20 18:13	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 18:13	BRF
Styrene	ND	0.020		ND	0.085	0.4	11/10/20 18:13	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 18:13	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 18:13	BRF



#### ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: Room 110 Sample ID: 20J1668-08 Sample Matrix: Indoor air Sampled: 10/29/2020 08:35 Sample Description/Location: Sub Description/Location: Canister ID: 2483 Canister Size: 6 liter Flow Controller ID: 4206 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -25 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -0.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		E	PA TO-15						
	ppl	ppbv		ug/m3			Date/Time		
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst	
Tetrachloroethylene	0.047	0.020		0.32	0.14	0.4	11/10/20 18:13	BRF	
Toluene	0.71	0.020		2.7	0.075	0.4	11/10/20 18:13	BRF	
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 18:13	BRF	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 18:13	BRF	
Trichloroethylene	0.029	0.010		0.15	0.054	0.4	11/10/20 18:13	BRF	
Trichlorofluoromethane (Freon 11)	0.24	0.080		1.3	0.45	0.4	11/10/20 18:13	BRF	
1,2,4-Trimethylbenzene	0.065	0.020		0.32	0.098	0.4	11/10/20 18:13	BRF	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 18:13	BRF	
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 18:13	BRF	
m&p-Xylene	0.27	0.040		1.2	0.17	0.4	11/10/20 18:13	BRF	
o-Xylene	0.11	0.020		0.48	0.087	0.4	11/10/20 18:13	BRF	
Surrogates	% Recov	ery		% REG	C Limits				
4-Bromofluorobenzene (1)		104		70-	-130		11/10/20 18:13		
4-Bromofluorobenzene (2)		96.6		70-	-130		11/10/20 18:13		



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020

Field Sample #: Ambient Outdoor Air Sample ID: 20J1668-09 Sample Matrix: Ambient Air Sampled: 10/29/2020 09:36 Sample Description/Location: Sub Description/Location: Canister ID: 1464 Canister Size: 6 liter Flow Controller ID: 4038

Sample Type: 30 min

Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): 0.2 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	3.4	0.80		8.1	1.9	0.4	11/10/20 19:08	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 19:08	BRF
Benzene	0.32	0.020		1.0	0.064	0.4	11/10/20 19:08	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 19:08	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 19:08	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	11/10/20 19:08	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 19:08	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 19:08	BRF
Carbon Tetrachloride	0.079	0.010		0.50	0.063	0.4	11/10/20 19:08	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 19:08	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 19:08	BRF
Chloroform	0.061	0.010		0.30	0.049	0.4	11/10/20 19:08	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 19:08	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 19:08	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 19:08	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 19:08	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 19:08	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 19:08	BRF
Dichlorodifluoromethane (Freon 12)	0.55	0.020		2.7	0.099	0.4	11/10/20 19:08	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 19:08	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 19:08	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 19:08	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 19:08	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 19:08	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 19:08	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 19:08	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 19:08	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 19:08	BRF
Ethylbenzene	0.10	0.020		0.44	0.087	0.4	11/10/20 19:08	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 19:08	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 19:08	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 19:08	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	11/10/20 19:08	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 19:08	BRF
Styrene	0.030	0.020		0.13	0.085	0.4	11/10/20 19:08	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 19:08	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 19:08	BRF



#### ANALYTICAL RESULTS

**EPA TO-15** 

Project Location: Providence, RI Date Received: 10/29/2020

Field Sample #: Ambient Outdoor Air Sample ID: 20J1668-09 Sample Matrix: Ambient Air Sampled: 10/29/2020 09:36 Sample Description/Location: Sub Description/Location: Canister ID: 1464 Canister Size: 6 liter Flow Controller ID: 4038

Sample Type: 30 min

Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): 0.2 Flow Controller Type: Fixed-Orifice Flow Controller Calibration

RPD Pre and Post-Sampling:

Date/Time ug/m3 ppbv RLFlag/Qual Results Dilution Analyzed Analyst Analyte Results RL11/10/20 19:08 Tetrachloroethylene 0.25 0.020 1.7 0.14 0.4 BRF 11/10/20 19:08 Toluene 0.66 0.020 2.5 0.075 0.4 BRF 1,1,1-Trichloroethane ND 0.010 ND 0.055 0.4 11/10/20 19:08 BRF 1,1,2-Trichloroethane ND 0.010 ND 0.0550.4 11/10/20 19:08  ${\sf BRF}$ Trichloroethylene 0.034 0.010 0.18 0.054 0.4 11/10/20 19:08 BRF Trichlorofluoromethane (Freon 11) 0.24 0.080 1.4 0.45 0.4 11/10/20 19:08  $\mathsf{BRF}$ 1,2,4-Trimethylbenzene 0.097 0.020 0.48 0.098 0.4 11/10/20 19:08 BRF 1,3,5-Trimethylbenzene 0.027 0.020 0.13 0.098 0.4 11/10/20 19:08 BRF BRF Vinyl Chloride ND 0.020 ND 0.051 0.4 11/10/20 19:08 m&p-Xylene 0.31 0.040 1.3 0.17 0.4 11/10/20 19:08 BRF BRF 0.087 0.4 11/10/20 19:08 o-Xylene 0.13 0.020 0.55

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	102	70-130	11/10/20 19:08
4-Bromofluorobenzene (2)	95.1	70-130	11/10/20 19:08



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-2 Sample ID: 20J1668-10 Sample Matrix: Indoor air Sampled: 10/29/2020 10:04 Sample Description/Location: Sub Description/Location: Canister ID: 1291 Canister Size: 6 liter Flow Controller ID: 4196 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28.5 Final Vacuum(in Hg): -4 Receipt Vacuum(in Hg): -3.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	n3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	2.2	0.80		5.1	1.9	0.4	11/10/20 19:41	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 19:41	BRF
Benzene	0.15	0.020		0.48	0.064	0.4	11/10/20 19:41	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 19:41	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 19:41	BRF
2-Butanone (MEK)	1.8	0.80		5.4	2.4	0.4	11/10/20 19:41	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 19:41	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 19:41	BRF
Carbon Tetrachloride	0.069	0.010		0.44	0.063	0.4	11/10/20 19:41	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 19:41	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 19:41	BRF
Chloroform	0.053	0.010		0.26	0.049	0.4	11/10/20 19:41	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 19:41	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 19:41	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 19:41	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 19:41	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 19:41	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 19:41	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 19:41	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 19:41	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 19:41	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 19:41	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 19:41	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 19:41	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 19:41	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 19:41	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 19:41	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 19:41	BRF
Ethylbenzene	0.044	0.020		0.19	0.087	0.4	11/10/20 19:41	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 19:41	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 19:41	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 19:41	BRF
Methylene Chloride	0.26	0.20		0.90	0.69	0.4	11/10/20 19:41	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 19:41	BRF
Styrene	0.027	0.020		0.12	0.085	0.4	11/10/20 19:41	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 19:41	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 19:41	BRF



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-2 Sample ID: 20J1668-10 Sample Matrix: Indoor air Sampled: 10/29/2020 10:04 Sample Description/Location: Sub Description/Location: Canister ID: 1291 Canister Size: 6 liter Flow Controller ID: 4196 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -28.5 Final Vacuum(in Hg): -4 Receipt Vacuum(in Hg): -3.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		E	PA TO-15					
	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	1.1	0.020		7.3	0.14	0.4	11/10/20 19:41	BRF
Toluene	0.24	0.020		0.92	0.075	0.4	11/10/20 19:41	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 19:41	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 19:41	BRF
Trichloroethylene	0.42	0.010		2.3	0.054	0.4	11/10/20 19:41	BRF
Trichlorofluoromethane (Freon 11)	0.40	0.080		2.2	0.45	0.4	11/10/20 19:41	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 19:41	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 19:41	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 19:41	BRF
m&p-Xylene	0.12	0.040		0.53	0.17	0.4	11/10/20 19:41	BRF
o-Xylene	0.056	0.020		0.24	0.087	0.4	11/10/20 19:41	BRF
Surrogates	% Recov	ery		% REC	C Limits			
4-Bromofluorobenzene (1)		102		70-	-130		11/10/20 19:41	
4-Bromofluorobenzene (2)		94.2		70-	-130		11/10/20 19:41	



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-5 Sample ID: 20J1668-11 Sample Matrix: Indoor air Sampled: 10/29/2020 09:55 Sample Description/Location: Sub Description/Location: Canister ID: 2170 Canister Size: 6 liter Flow Controller ID: 4292 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): -5 Receipt Vacuum(in Hg): -4.6 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	4.7	0.80		11	1.9	0.4	11/10/20 20:15	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 20:15	BRF
Benzene	0.19	0.020		0.60	0.064	0.4	11/10/20 20:15	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 20:15	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 20:15	BRF
2-Butanone (MEK)	1.1	0.80		3.3	2.4	0.4	11/10/20 20:15	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 20:15	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 20:15	BRF
Carbon Tetrachloride	0.073	0.010		0.46	0.063	0.4	11/10/20 20:15	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 20:15	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 20:15	BRF
Chloroform	0.071	0.010		0.35	0.049	0.4	11/10/20 20:15	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 20:15	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 20:15	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 20:15	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 20:15	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 20:15	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 20:15	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 20:15	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 20:15	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 20:15	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 20:15	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 20:15	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 20:15	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 20:15	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 20:15	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 20:15	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 20:15	BRF
Ethylbenzene	0.047	0.020		0.20	0.087	0.4	11/10/20 20:15	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 20:15	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 20:15	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 20:15	BRF
Methylene Chloride	0.41	0.20		1.4	0.69	0.4	11/10/20 20:15	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 20:15	BRF
Styrene	0.030	0.020		0.13	0.085	0.4	11/10/20 20:15	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 20:15	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 20:15	BRF



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-5 Sample ID: 20J1668-11 Sample Matrix: Indoor air Sampled: 10/29/2020 09:55 Sample Description/Location: Sub Description/Location: Canister ID: 2170 Canister Size: 6 liter Flow Controller ID: 4292 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): -5 Receipt Vacuum(in Hg): -4.6 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	PA TO-15					
	pp	bv		ug/i	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.38	0.020		2.6	0.14	0.4	11/10/20 20:15	BRF
Toluene	0.24	0.020		0.90	0.075	0.4	11/10/20 20:15	BRF
1,1,1-Trichloroethane	0.018	0.010		0.098	0.055	0.4	11/10/20 20:15	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 20:15	BRF
Trichloroethylene	8.3	0.010		45	0.054	0.4	11/10/20 20:15	BRF
Trichlorofluoromethane (Freon 11)	1.7	0.080		9.5	0.45	0.4	11/10/20 20:15	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 20:15	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 20:15	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 20:15	BRF
m&p-Xylene	0.13	0.040		0.55	0.17	0.4	11/10/20 20:15	BRF
o-Xylene	0.066	0.020		0.29	0.087	0.4	11/10/20 20:15	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		102		70	-130		11/10/20 20:15	
4-Bromofluorobenzene (2)		94.1		70-	-130		11/10/20 20:15	



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-7 Sample ID: 20J1668-12 Sample Matrix: Indoor air Sampled: 10/29/2020 09:47 Sample Description/Location: Sub Description/Location: Canister ID: 1973 Canister Size: 6 liter Flow Controller ID: 4073 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -29.5 Final Vacuum(in Hg): -3.5 Receipt Vacuum(in Hg): -2.8 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	n3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	2.8	0.80		6.6	1.9	0.4	11/10/20 20:48	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 20:48	BRF
Benzene	0.11	0.020		0.35	0.064	0.4	11/10/20 20:48	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 20:48	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 20:48	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	11/10/20 20:48	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 20:48	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 20:48	BRF
Carbon Tetrachloride	0.067	0.010		0.42	0.063	0.4	11/10/20 20:48	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 20:48	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 20:48	BRF
Chloroform	0.034	0.010		0.17	0.049	0.4	11/10/20 20:48	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 20:48	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 20:48	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 20:48	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 20:48	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 20:48	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 20:48	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 20:48	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 20:48	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 20:48	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 20:48	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 20:48	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 20:48	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 20:48	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 20:48	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 20:48	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 20:48	BRF
Ethylbenzene	0.038	0.020		0.16	0.087	0.4	11/10/20 20:48	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 20:48	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 20:48	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 20:48	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	11/10/20 20:48	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 20:48	BRF
Styrene	0.026	0.020		0.11	0.085	0.4	11/10/20 20:48	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 20:48	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 20:48	BRF



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-7 Sample ID: 20J1668-12 Sample Matrix: Indoor air Sampled: 10/29/2020 09:47

Sample Description/Location: Sub Description/Location: Canister ID: 1973 Canister Size: 6 liter Flow Controller ID: 4073 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -29.5 Final Vacuum(in Hg): -3.5 Receipt Vacuum(in Hg): -2.8 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		E	PA TO-15					
	ppl	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.066	0.020		0.44	0.14	0.4	11/10/20 20:48	BRF
Toluene	0.23	0.020		0.88	0.075	0.4	11/10/20 20:48	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 20:48	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 20:48	BRF
Trichloroethylene	0.11	0.010		0.60	0.054	0.4	11/10/20 20:48	BRF
Trichlorofluoromethane (Freon 11)	0.53	0.080		3.0	0.45	0.4	11/10/20 20:48	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 20:48	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 20:48	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 20:48	BRF
m&p-Xylene	0.10	0.040		0.45	0.17	0.4	11/10/20 20:48	BRF
o-Xylene	0.048	0.020		0.21	0.087	0.4	11/10/20 20:48	BRF
Surrogates	% Recov	rery		% REG	C Limits			
4-Bromofluorobenzene (1)		102		70-	-130		11/10/20 20:48	
4-Bromofluorobenzene (2)		93.8		70	-130		11/10/20 20:48	



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-8 Sample ID: 20J1668-13 Sample Matrix: Indoor air Sampled: 10/29/2020 09:59 Sample Description/Location: Sub Description/Location: Canister ID: 1004 Canister Size: 6 liter Flow Controller ID: 4300 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): -5 Receipt Vacuum(in Hg): -3.6 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	3.1	0.80		7.4	1.9	0.4	11/10/20 21:44	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 21:44	BRF
Benzene	0.24	0.020		0.77	0.064	0.4	11/10/20 21:44	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 21:44	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 21:44	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	11/10/20 21:44	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 21:44	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 21:44	BRF
Carbon Tetrachloride	0.081	0.010		0.51	0.063	0.4	11/10/20 21:44	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 21:44	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 21:44	BRF
Chloroform	0.056	0.010		0.28	0.049	0.4	11/10/20 21:44	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 21:44	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 21:44	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 21:44	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 21:44	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 21:44	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 21:44	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 21:44	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 21:44	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 21:44	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 21:44	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 21:44	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 21:44	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 21:44	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 21:44	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 21:44	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 21:44	BRF
Ethylbenzene	0.061	0.020		0.27	0.087	0.4	11/10/20 21:44	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 21:44	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 21:44	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 21:44	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	11/10/20 21:44	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 21:44	BRF
Styrene	0.031	0.020		0.13	0.085	0.4	11/10/20 21:44	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 21:44	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 21:44	BRF



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: MP-8 Sample ID: 20J1668-13 Sample Matrix: Indoor air Sampled: 10/29/2020 09:59

Sample Description/Location: Sub Description/Location: Canister ID: 1004 Canister Size: 6 liter Flow Controller ID: 4300 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): -5 Receipt Vacuum(in Hg): -3.6 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	PA TO-15					
	pp	bv		ug/i	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.24	0.020		1.6	0.14	0.4	11/10/20 21:44	BRF
Toluene	0.86	0.020		3.2	0.075	0.4	11/10/20 21:44	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 21:44	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 21:44	BRF
Trichloroethylene	0.036	0.010		0.20	0.054	0.4	11/10/20 21:44	BRF
Trichlorofluoromethane (Freon 11)	0.26	0.080		1.5	0.45	0.4	11/10/20 21:44	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 21:44	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 21:44	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 21:44	BRF
m&p-Xylene	0.16	0.040		0.71	0.17	0.4	11/10/20 21:44	BRF
o-Xylene	0.072	0.020		0.31	0.087	0.4	11/10/20 21:44	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		101		70	-130		11/10/20 21:44	
4-Bromofluorobenzene (2)		91.3		70-	-130		11/10/20 21:44	



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: IMP-1 Sample ID: 20J1668-14 Sample Matrix: Indoor air Sampled: 10/29/2020 08:03 Sample Description/Location: Sub Description/Location: Canister ID: 2144 Canister Size: 6 liter Flow Controller ID: 4069 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -29 Final Vacuum(in Hg): -3 Receipt Vacuum(in Hg): -3.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	10	0.80		25	1.9	0.4	11/10/20 22:17	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 22:17	BRF
Benzene	0.23	0.020		0.73	0.064	0.4	11/10/20 22:17	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 22:17	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 22:17	BRF
2-Butanone (MEK)	2.5	0.80		7.3	2.4	0.4	11/10/20 22:17	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 22:17	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 22:17	BRF
Carbon Tetrachloride	0.075	0.010		0.47	0.063	0.4	11/10/20 22:17	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 22:17	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 22:17	BRF
Chloroform	0.062	0.010		0.30	0.049	0.4	11/10/20 22:17	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 22:17	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 22:17	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 22:17	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 22:17	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 22:17	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 22:17	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 22:17	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 22:17	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 22:17	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 22:17	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 22:17	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 22:17	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 22:17	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 22:17	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 22:17	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 22:17	BRF
Ethylbenzene	0.10	0.020		0.43	0.087	0.4	11/10/20 22:17	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 22:17	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 22:17	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 22:17	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	11/10/20 22:17	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 22:17	BRF
Styrene	0.061	0.020		0.26	0.085	0.4	11/10/20 22:17	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 22:17	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 22:17	BRF



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: IMP-1 Sample ID: 20J1668-14 Sample Matrix: Indoor air Sampled: 10/29/2020 08:03 Sample Description/Location: Sub Description/Location: Canister ID: 2144 Canister Size: 6 liter Flow Controller ID: 4069 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -29 Final Vacuum(in Hg): -3 Receipt Vacuum(in Hg): -3.1 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		F	PA TO-15					
	ppl	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.064	0.020		0.44	0.14	0.4	11/10/20 22:17	BRF
Toluene	0.54	0.020		2.0	0.075	0.4	11/10/20 22:17	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 22:17	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 22:17	BRF
Trichloroethylene	0.033	0.010		0.18	0.054	0.4	11/10/20 22:17	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	11/10/20 22:17	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 22:17	BRF
1,3,5-Trimethylbenzene	0.070	0.020		0.34	0.098	0.4	11/10/20 22:17	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 22:17	BRF
m&p-Xylene	0.34	0.040		1.5	0.17	0.4	11/10/20 22:17	BRF
o-Xylene	0.15	0.020		0.66	0.087	0.4	11/10/20 22:17	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		104		70-	-130		11/10/20 22:17	
4-Bromofluorobenzene (2)		95.8		70-	-130		11/10/20 22:17	



## ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: IMP-3 Sample ID: 20J1668-15 Sample Matrix: Indoor air Sampled: 10/29/2020 08:21 Sample Description/Location: Sub Description/Location: Canister ID: 2074 Canister Size: 6 liter Flow Controller ID: 4042 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -5 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

	pp	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Acetone	10	0.80		25	1.9	0.4	11/10/20 22:52	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	11/10/20 22:52	BRF
Benzene	ND	0.020		ND	0.064	0.4	11/10/20 22:52	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	11/10/20 22:52	BRF
Bromoform	ND	0.020		ND	0.21	0.4	11/10/20 22:52	BRF
2-Butanone (MEK)	0.88	0.80		2.6	2.4	0.4	11/10/20 22:52	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	11/10/20 22:52	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	11/10/20 22:52	BRF
Carbon Tetrachloride	0.075	0.010		0.47	0.063	0.4	11/10/20 22:52	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	11/10/20 22:52	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	11/10/20 22:52	BRF
Chloroform	0.067	0.010		0.33	0.049	0.4	11/10/20 22:52	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	11/10/20 22:52	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	11/10/20 22:52	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	11/10/20 22:52	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 22:52	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 22:52	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	11/10/20 22:52	BRF
Dichlorodifluoromethane (Freon 12)	ND	0.020		ND	0.099	0.4	11/10/20 22:52	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 22:52	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	11/10/20 22:52	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 22:52	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 22:52	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	11/10/20 22:52	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	11/10/20 22:52	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	11/10/20 22:52	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 22:52	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	11/10/20 22:52	BRF
Ethylbenzene	0.16	0.020		0.68	0.087	0.4	11/10/20 22:52	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	11/10/20 22:52	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	11/10/20 22:52	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	11/10/20 22:52	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	11/10/20 22:52	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	11/10/20 22:52	BRF
Styrene	0.094	0.020		0.40	0.085	0.4	11/10/20 22:52	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	11/10/20 22:52	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	11/10/20 22:52	BRF



# ANALYTICAL RESULTS

Project Location: Providence, RI Date Received: 10/29/2020 Field Sample #: IMP-3 Sample ID: 20J1668-15 Sample Matrix: Indoor air Sampled: 10/29/2020 08:21

Sample Description/Location: Sub Description/Location: Canister ID: 2074 Canister Size: 6 liter Flow Controller ID: 4042 Sample Type: 30 min Work Order: 20J1668 Initial Vacuum(in Hg): -30 Final Vacuum(in Hg): 0 Receipt Vacuum(in Hg): -5 Flow Controller Type: Fixed-Orifice Flow Controller Calibration RPD Pre and Post-Sampling:

		E	PA TO-15					
	ppl	bv		ug/ı	m3		Date/Time	
Analyte	Results	RL	Flag/Qual	Results	RL	Dilution	Analyzed	Analyst
Tetrachloroethylene	0.13	0.020		0.89	0.14	0.4	11/10/20 22:52	BRF
Toluene	0.66	0.020		2.5	0.075	0.4	11/10/20 22:52	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 22:52	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	11/10/20 22:52	BRF
Trichloroethylene	0.35	0.010		1.9	0.054	0.4	11/10/20 22:52	BRF
Trichlorofluoromethane (Freon 11)	0.49	0.080		2.7	0.45	0.4	11/10/20 22:52	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	11/10/20 22:52	BRF
1,3,5-Trimethylbenzene	0.076	0.020		0.37	0.098	0.4	11/10/20 22:52	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	11/10/20 22:52	BRF
m&p-Xylene	0.54	0.040		2.3	0.17	0.4	11/10/20 22:52	BRF
o-Xylene	0.23	0.020		1.0	0.087	0.4	11/10/20 22:52	BRF
Surrogates	% Recov	ery		% REG	C Limits			
4-Bromofluorobenzene (1)		105		70-	-130		11/10/20 22:52	
4-Bromofluorobenzene (2)		99.7		70-	-130		11/10/20 22:52	



# **Sample Extraction Data**

Prep Method: TO-15 Prep Analytical Method: EP		D	D	Pre-Dil	Pre-Dil	Default	Actual	
Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Initial mL	Final mL	Injection mL	Injection mL	Date
20J1668-01 [Gymnasium]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-02 [Cafeteria]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-03 [Kitchen Storage]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-04 [Elevator Hallway]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-05 [Room 145]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-06 [Room 152]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-07 [Room 118]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-08 [Room 110]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-09 [Ambient Outdoor Air]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-10 [MP-2]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-11 [MP-5]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-12 [MP-7]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-13 [MP-8]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-14 [IMP-1]	B270707	1	1	N/A	1000	200	500	11/10/20
20J1668-15 [IMP-3]	B270707	1	1	N/A	1000	200	500	11/10/20



## QUALITY CONTROL

## Air Toxics by EPA Compendium Methods - Quality Control

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

Batch B270707 - TO-15 Prep			
Blank (B270707-BLK1)			Prepared & Analyzed: 11/10/20
Acetone	ND	0.80	
Acrylonitrile	ND	0.12	
Benzene	ND	0.020	
Bromodichloromethane	ND	0.010	
Bromoform	ND	0.020	
2-Butanone (MEK)	ND	0.80	
n-Butylbenzene	ND	0.058	
sec-Butylbenzene	ND	0.046	
Carbon Tetrachloride	ND	0.010	
Chlorobenzene	ND	0.020	
Chloroethane	ND	0.020	
Chloroform	ND	0.010	
Chloromethane	ND	0.040	
Dibromochloromethane	ND	0.010	
1,2-Dibromoethane (EDB)	ND	0.010	
1,2-Dichlorobenzene	ND	0.020	
1,3-Dichlorobenzene	ND	0.020	
1,4-Dichlorobenzene	ND	0.020	
Dichlorodifluoromethane (Freon 12)	ND	0.020	
1,1-Dichloroethane	ND	0.010	
1,2-Dichloroethane	ND	0.010	
1,1-Dichloroethylene	ND	0.010	
cis-1,2-Dichloroethylene	ND	0.010	
trans-1,2-Dichloroethylene	ND	0.010	
1,2-Dichloropropane	ND	0.010	
1,3-Dichloropropane	ND	0.054	
cis-1,3-Dichloropropene	ND	0.010	
trans-1,3-Dichloropropene	ND	0.010	
Ethylbenzene	ND	0.020	
Isopropylbenzene (Cumene)	ND	0.051	
p-Isopropyltoluene (p-Cymene)	ND	0.046	
Methyl tert-Butyl Ether (MTBE)	ND	0.020	
Methylene Chloride	ND	0.20	
4-Methyl-2-pentanone (MIBK)	ND	0.020	
Styrene	ND	0.020	
1,1,1,2-Tetrachloroethane	ND	0.036	
1,1,2,2-Tetrachloroethane	ND	0.010	
Tetrachloroethylene	ND	0.020	
Toluene	ND	0.020	
1,1,1-Trichloroethane	ND	0.010	
1,1,2-Trichloroethane	ND	0.010	
Trichloroethylene	ND	0.010	
Trichlorofluoromethane (Freon 11)	ND	0.080	
1,2,4-Trimethylbenzene	ND	0.020	
1,3,5-Trimethylbenzene	ND	0.020	
Vinyl Chloride	ND	0.020	



## QUALITY CONTROL

# Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ug/ RL Results	m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag/Qual
Satch B270707 - TO-15 Prep				· · ·						
Blank (B270707-BLK1)				Prepared & A	nalyzed: 11	/10/20				
n&p-Xylene	ND 0.	.040								
-Xylene		.020								
urrogate: 4-Bromofluorobenzene (1)	7.97			8.00		99.7	70-130			
urrogate: 4-Bromofluorobenzene (2)	7.74			8.00		96.7	70-130			
.CS (B270707-BS1)				Prepared & A	nalyzed: 11	/10/20				
acetone	4.92			5.00		98.4	70-130			
crylonitrile	2.84			2.88		98.8	70-130			
enzene	4.43			5.00		88.7	70-130			
romodichloromethane	5.02			5.00		100	70-130			
romoform	5.14			5.00		103	70-130			
	4.49			5.00			70-130			
Butanone (MEK)	1.35			1.14		89.8 118	70-130			
Butylbenzene c Butylbenzene										
cc-Butylbenzene	1.34			1.14		117	70-130			
arbon Tetrachloride	4.81			5.00		96.2	70-130			
hlorobenzene	4.46			5.00		89.3	70-130			
hloroethane	5.07			5.00		101	70-130			
hloroform	4.91			5.00		98.2	70-130			
nloromethane	5.01			5.00		100	70-130			
bromochloromethane	4.72			5.00		94.5	70-130			
2-Dibromoethane (EDB)	4.76			5.00		95.1	70-130			
2-Dichlorobenzene	5.20			5.00		104	70-130			
3-Dichlorobenzene	5.15			5.00		103	70-130			
4-Dichlorobenzene	5.00			5.00		100	70-130			
ichlorodifluoromethane (Freon 12)	5.95			5.00		119	70-130			
1-Dichloroethane	4.74			5.00		94.9	70-130			
2-Dichloroethane	4.87			5.00		97.4	70-130			
1-Dichloroethylene	4.46			5.00		89.2	70-130			
s-1,2-Dichloroethylene	4.63			5.00		92.6	70-130			
ans-1,2-Dichloroethylene	4.66			5.00		93.3	70-130			
2-Dichloropropane	4.23			5.00		84.6	70-130			
3-Dichloropropane	1.41			1.35		105	70-130			
s-1,3-Dichloropropene	4.30			5.00		86.0	70-130			
ans-1,3-Dichloropropene	4.34			5.00		86.8	70-130			
hylbenzene	4.54			5.00		90.8	70-130			
opropylbenzene (Cumene)	1.36			1.27		107	70-130			
Isopropyltoluene (p-Cymene)	1.25			1.14		110	70-130			
ethyl tert-Butyl Ether (MTBE)	4.44			5.00		88.9	70-130			
ethylene Chloride	4.21			5.00		84.1	70-130			
Methyl-2-pentanone (MIBK)	4.58			5.00		91.6	70-130			
yrene	4.49			5.00		89.8	70-130			
1,1,2-Tetrachloroethane	0.943			0.910		104	70-130			
1,2,2-Tetrachloroethane	4.77			5.00		95.5	70-130			
etrachloroethylene	4.65			5.00		93.0	70-130			
bluene	4.40			5.00		87.9	70-130			
1,1-Trichloroethane	4.41			5.00		88.2	70-130			
1,2-Trichloroethane	4.50			5.00		90.0	70-130			



## QUALITY CONTROL

## Air Toxics by EPA Compendium Methods - Quality Control

	ppb	v	ug/r	m3	Spike Level	Source		%REC		RPD	
Analyte	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	Limit	Flag/Qual
Batch B270707 - TO-15 Prep											
LCS (B270707-BS1)					Prepared & A	Analyzed: 11	/10/20				
Trichloroethylene	4.69				5.00		93.8	70-130			
Trichlorofluoromethane (Freon 11)	5.40				5.00		108	70-130			
1,2,4-Trimethylbenzene	4.80				5.00		96.0	70-130			
1,3,5-Trimethylbenzene	4.70				5.00		94.0	70-130			
Vinyl Chloride	5.37				5.00		107	70-130			
m&p-Xylene	9.42				10.0		94.2	70-130			
o-Xylene	4.59				5.00		91.8	70-130			
Surrogate: 4-Bromofluorobenzene (1)	8.50				8.00		106	70-130			
Surrogate: 4-Bromofluorobenzene (2)	7.60				8.00		95.0	70-130			



## FLAG/QUALIFIER SUMMARY

OC result is outside of established fifth	*	OC result is outside of esta	ıblished	limits
---	---	------------------------------	----------	--------

† Wide recovery limits established for difficult compound.

‡ Wide RPD limits established for difficult compound.

# Data exceeded client recommended or regulatory level

ND Not Detected

RL Reporting Limit is at the level of quantitation (LOQ)

DL Detection Limit is the lower limit of detection determined by the MDL study

MCL Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the

calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.



# CERTIFICATIONS

# Certified Analyses included in this Report

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



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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Publile Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2021
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2021
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2021
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2021
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2021

Phone: 413-525-2332 Fax: 413-525-6405
98820
Checol 2-Day Format:
CLP Like Data Pkg Required:  Email To: 1 postma@ 6
Fax To Collection Data
Beginning Date/Time
10[25] 216 316
730 804
732
71H
751
753 Say
825
969 636
Parterior sings
300
ls as
OWNE
Project Entity  Government
10/09(2) 16/35 IX City

	(JOD) (1)		<b>∄</b>	III Deel / www	.contesttabs.com		DOC #3/8 N	Doc #3/8 Kev 1_03242017	_			c	,	
ANALYTICAL LABORATORY	Phone: 413-525-2332		CHAIN	N OF CUST	CHAIN OF CUSTODY RECORD (AIR)	AIR)		m u	39 Spruce Street  East Longmondow, MA 01029	treet	010	) 9	- of	
	Fax: 413-525-6405		Re	research	E	e	,	ANALYSIS R	EQUESTI	Ü,	2	3		
	Email: Info@contestlabs.com		7-Day		10-Day	r*va				- "		Dioseo fill	Diago fill and assessment	
1 2 1 1	T TAGE SELECT		Due Date:							E E	D0	sign, date	sign, date and retain the	و ج
	Blud "Warwick RI	028820		Rush Appr	proval Required							yellow	yellow copy for your	
Phone: 401-136 - 3440	The state of the s		1-Day		3-Day								records	
Project Name:	Alvance High School		2-Day		4-Day						La	Summs	Summa canietore and	
Project Location: Princlence	RI			Data	Delivery							flow cont	flow controllers must be	ω
Project Number: 1500008	****		Format:	PDF 🔀	EXCEL [X]							returned v	returned within 15 days of	ŏ =
Project Manager: Frank Pos	Postma		Other:	please report	7	[m3		ν		Pre	eipt	O Ideoper	apply	
Con-lest Quote Name/Number:	Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Villa Vi		CLP Like Data Pkg Required:	ita Pkg Rec				<u>1-1</u>				50.5		
	Dwa		Email To:	msoch	Email To: foostmala eccesticem	the sm		-5			-	illes io. Los	roi summa canister and flow controller	<b>.</b>
Salipled by. Clay N.D			Fax To #:					7.4			e	informati	information please refer	<u>,</u>
Lab Use	Client Use	Collection Data	on Data	Duration	Flow Rate	Matrix	Volume	S		· · · · · · · · · · · · · · · · · · ·		- 84 48	to con-Test's Air Media Agreement	ns .
Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes	m³/min L/min	Code	Litters m³	101				Summa Can	Flow	c
QI	MP-2	10 20 20 9 33	22 P2(0)	31		55	2		+7	78.5 ×	É	12/2	71617	<u>.  </u>
	Mp.5	420	956,	35		-	) 	×		3.57	9	7 7 6	C 90 T	<u> </u>
6)	t-dW	hlb	thb	3.5				  -			(32)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	27.07	1
(2)	MP-8	gage	969	30				×			9	3 2	W20.0	Т
M	I-MMT	727	\$03	500				×		<del></del> -	1	2 2 3 5 5 7	2007	<u> </u>
15	IMP-3	a T	iç3	35				   ×			1 13	- 77.5	3 5	T
										-	1	2	2	.]
	The state of the s									-				Т
	- Additional and Addi													<del></del>
Comments:				e e	Please use the following codes to indicate possible sample concentration within the Conc Code column above:	owing code	s to indica Conc Code	te possible s	ample /e:			Matrix Codes:	Codes:	
Relinguished by: (signature)	Date/Time				rigit; M Medium; L Low; C Clean; U Unknown	ит; с - Lo	w; c - cle	an; U - Unkr	nwor				IL GAS	
Outo As	10-20-20 1800					Special Reconstruction Special MA MCP Rec	ollitements MA MCP Required					AMB = 1	IA = INDOOR AIR AMB = AMBIENT	
Received by; (signature)	Date/Time:				MCP Certif	MCP Certification Form Required	Required		; ;	e e	. 4	DS = SS 4DQ = Q	3 SLAB	
I am Thedron	1 N-39.30 1300					CT RCP	CT RCP Required		CON-RES	צש		BL = BLANK	ANK	
Court Charles	Date/Time: (U.M. ) S 30				RCP Certif	RCP Certification Form Required	Required		AMALYTICAL LABORATORN WWW.contestiabs.com	ABORATO	¥.	0 = 0 <del>th</del>	er er	»
Received by (signature)	Date/Time:						Other							
XXXX	(6/21/20 (7/13)	Other						7	NELAC and AIMA-LAP, LLC Accredited	AIHA-L	10.1	Accredit	Pe	
Relinquishempt: (signature)	1928 Date/Time: (835	t Enti	ty Government		Municipality		MWRA	WRTA	Other	hromatogram			Õ	1
Received by: Asignature)	Date/Time:		Federal		21 J	<b>S</b> (	School		] 🗌	AIHA-LAP,LLC	777¢		Soxniet Non Soxhlet	<del>, ,</del>
	100 100 LOS	*	City	٦	Brownfield	コ	MBTA		<del></del>			******		

Doc #378 Rev 1\_03242017

http://www.contestiabs.com

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



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 (		<u> </u>	-	o the attent	on or the one:	it - State 11de	or raise		
	Received By RUF		Date	16129120		Time	1835		
How were the sa	-		In Cooler	-	On Ice		No Ice		*****
received?			In Box		Ambient	***************************************	Melted Ice		
Were samples	within T	emperature		By Gun#	-	Actual Temp			<del></del>
Complia	ance? 2	-6°C	$\mathcal{A}$	By Blank #		Actual Temp	-		
Was Custo	dy Seal	Intact?	AU	_	Were San	nples Tampere	d with?	- LA	
Was COC	Relinqu	ished?	T	_	Does Chair	Agree With S	amples?		
Are there a	any loos	e caps/valve	s on any sa	imples?	T-				
Is COC in ink/ Lo	egible?	· · · · · · · · · · · · · · · · · · ·				<del>.</del>			
Did COC Include	e all	Client		Analysis		Sampler	Name	T	_
Pertinent Inform	ation?	Project	7	ID's		Collection D	ates/Times	1	
Are Sample Lab	els fille	d out and leg	ible?	T					<del>-, -, -</del>
Are there Rushe	s?	<u> </u>		Who wa	s notified?				
Samples are rec	eived w	vithin holding	time?	T				•	
		lia Used? ¯	T		Individually Ce	rtified Cans?	T(15)		
Are	there T	rip Blanks?	¥=	•	Is there enoug	h Volume?	T	•	
Containers		#	Size	Regulator	Duration	10. 19.	Access		
Summa Ca		15	(01	15	Bomin	Nut/Ferrule		IC Train	
Tedlar Bag				1	701101	Tubing		io main	
TO-17 Tube				***************************************		T-Connector		Shipping C	harnes
Radiello						Syringe			
Pufs/TO-11	ls			· · · · · · · · · · · · · · · · · · ·		Tedlar			l
									·····
Can #'s					Reg #s				
	45	1000			4314	417241	11430		
11-2-14-	83	2144		M	4285	4206	40100		
1199 17	707	2074	***************************************		4200	4038	4049		
2131 10	-11				4194	<u> </u>			igspace
10 10 0	12	W ###			7097	4040			
Unused Med					4102	9615			
CAUTS AT WA	200				Pufs/T	<b>9-173</b>		***************************************	
**************************************	i					****			+
							<u> </u>		
					**************************************				
			·····			***************************************			
Comments:									
1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		***************************************							
									l
								Dan	e 44 of 44

# APPENDIX F Laboratory MRL Correspondence



39 Spruce Street East Longmeadow, MA 01089

December 14, 2020

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886

RE: RIDEM - Approved Action Level - Work Order 20J1668

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

Too Kappenne

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

Sincerely,

Tod Kopyscinski

**Laboratory Director** 

# APPENDIX G Methane Sensor Calibration Report



		Field	Service a	and I	nspec	tion Rep	ort	
	Customer:		ring Science & T Varwick, RI	Tech –	Contact:	Britta Cha	ambers & Greta	Janigian
	Technician:	Г	Dan Warner		Date:		11.11.2020	
			Calibra	tion Gas	Information	on		
Con	centration / Gas Type:	500 ppm CH	4 (Air Balance)	Lot #:	304-40	01933011-1	Expiration:	10/9/2024
			Ca	libration	Report:			
Qty	Customer Location	Filter Check (Pass/Fail)	Vacuum Check (Pass/Fail)	Gas Type	Sensor S/N	Reading Before Calibration	Reading After Calibration	Judgement (Pass/Fail)
1	Media Center	FE-1 OK	OK @ Base	CH4	J601920	1,040 ppm	500 ppm	PASS
2	Cafeteria	FE-1 OK	OK @ Base	CH4	J601918	1,070 ppm	500 ppm	PASS
3	Kitchen Storage	FE-1 OK	OK @ Base	CH4	J601924	1,020 ppm	500 ppm	PASS
4	Rm. 152	FE-1 OK	OK @ Base	CH4	J601923	850 ppm	500 ppm	PASS
5	Elev. Corr.	FE-1 OK	OK @ Base	CH4	J601921	195 ppm	500 ppm	PASS
6	Gym	FE-1 OK	OK @ Base	CH4	J601919	325 ppm	500 ppm	PASS
7	Rm. 110	FE-1 OK	OK @ Base	CH4	J601917	105 ppm	500 ppm	PASS
8	Rm. 118	FE-1 OK	OK @ Base	CH4	J601925	150 ppm	500 ppm	PASS
			S	ummary	of Job:			
Cali	bration of (8) CH4			as w	ell.		d zero and flow f	ault detectio
		Reco	mmendations i	/ Parts N	eeded Nex	t Service Date:		
			N/A – sensor	s in good	d working co	ndition.		
		Custome	r Signature (if re	equired)	:		Dat	e:
PRII	NT:		SIGN:	· .				

DOD Technologies, INC • 675 Industrial Dr. BLDG A • Cary, IL 60013 • Phone (815) 788-5200 • Fax (815) 788-5300