REPORT

DURHAM YORK ENERGY CENTRE

COURTICE, ONTARIO

2020 Q2 AMBIENT AIR QUALITY MONITORING REPORT - REVISED

RWDI #1803743

October 5, 2020

SUBMITTED TO:

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Regional Clerk or Designate,

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1 INTRODUCTION

RWDI AIR Inc. (RWDI) was retained by Durham Region and York Region (the Regions) to conduct discrete and continuous air quality ambient monitoring at the Durham York Energy Centre (DYEC) monitoring stations. The facility address is 1835 Energy Drive, Clarington, Ontario. The DYEC is a facility that manages post diversion municipal solid waste from Durham Region and York Region to create energy from waste combustion. Commercial operation of the DYEC commenced on February 1, 2016. The site location is shown below in Figure 1.

Condition 11 of the Environmental Assessment Notice of Approval and Condition 7(4) of the Environmental Compliance Approval (ECA) requires ambient air monitoring to be undertaken by the DYEC. An Ambient Air Monitoring and Reporting Plan was prepared and approved by the Ministry of Environment, Conservation and Parks (MECP) to satisfy these conditions. Two (2) monitoring stations were established to monitor ambient air quality around the DYEC and quantify the background ambient air quality levels and DYEC contributed emissions to ambient air quality levels.

This monitoring plan was developed based on the Regional Council mandate to provide ambient monitoring in the area of the DYEC. The purposes of the ambient monitoring program are to:

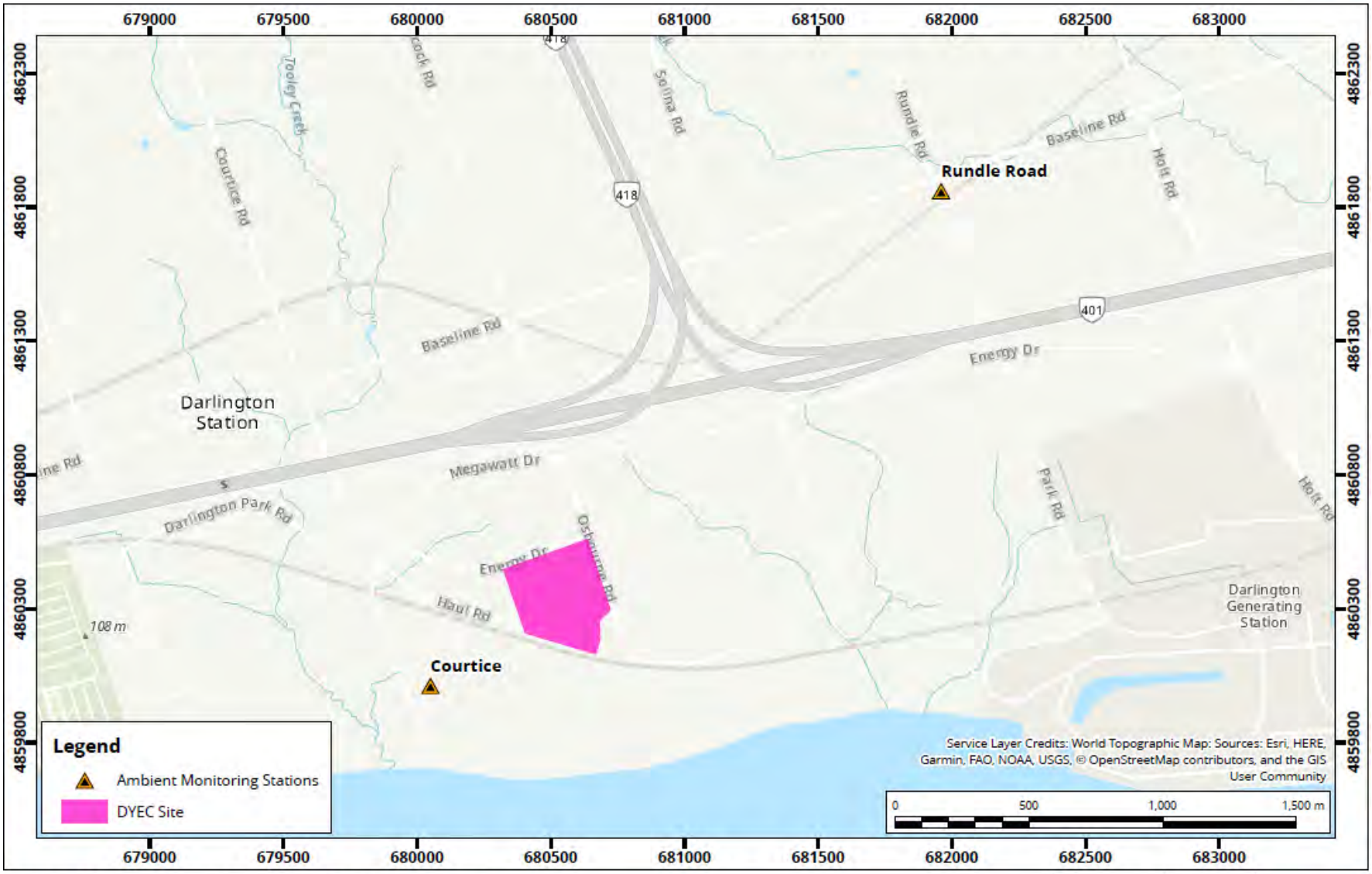
- Quantify any measurable ground level concentrations resulting from emissions from the DYEC cumulative to local air quality, including validating the predicted concentrations from the dispersion modelling conducted in the Environmental Assessment (2009a);
- Monitor concentration levels of EFW-related air contaminants in nearby residential areas; and,
- Quantify background ambient levels of air contaminants in the area.

The facility has two (2) monitoring stations which collect continuous and discrete ambient measurements, known as the Courtice Station and Rundle Road Station. The station locations are shown in Figure 1. The Courtice and Rundle Road Stations were operational in May of 2013 and have been operated on behalf of the Region of Durham by Stantec Consulting Ltd. since that time up until July 31, 2018. RWDI has overseen the operation of the stations on behalf of the Region of Durham since August 1, 2018.

The Courtice and Rundle Road Stations continuously monitor the following air quality parameters: Particulate Matter less than 2.5 microns (PM2.5), Nitrogen Oxides (NO_X) and Sulfur Dioxide (SO_2). In addition, both discretely monitor the following air quality parameters: Total Suspended Particulate (TSP), Metals, Dioxins and Furans (D&F) and Polycyclic Aromatic Hydrocarbons (PAHs).

Continuous meteorological data is collected at the Courtice and Rundle Road Stations. The Rundle Road Station collects the following meteorological parameters: wind speed, wind direction, ambient temperature, precipitation and relative humidity. The meteorological tower there, is approximately 10 meters tall. The Courtice Station collects the following meteorological parameters: ambient temperature, ambient pressure, precipitation and relative humidity. For purposes of this report, wind speed and wind direction data for the Courtice Station have been obtained from the adjacent Courtice Water Pollution Control Plant (WPCP) meteorological tower, which is approximately 20 meters tall.

Throughout this monitoring period there were two (2) exceedances of the AAQC for Benzo(a) Pyrene which occurred on April 9th and May 3rd at the Courtice Station, there was one (1) exceedance of the AAQC for Benzo(a) Pyrene which occurred on April 9th at the Rundle Road Station, there were twenty (20) exceedance events of the rolling 10-minute SO_2 AAQC and thirteen (13) exceedance events of the rolling 1-hour SO_2 AAQC at the Courtice Station, and there were eight (8) exceedance events of the rolling SO_2 10-minute AAQC and four (4) exceedance events of the rolling 1-hour SO_2 AAQC at the Rundle Road Station. Data recovery rates were acceptable and valid for all measured Q2 parameters.



DYEC Site and Ambient Monitoring Station Locations

Map Projection: NAD 1983 UTM Zone 17N
DYEC - Region of Durham, Ontario

True North

Project #: 1803743

Drawn by: DJH	Figure: 1
Approx. Scale:	1:20,000
Date Revised:	Apr 17, 2020

1.1 Sampling Locations

The Station sites were selected in consultation with a working group that included representatives from the MECP, the Region of Durham, York Region, and the Energy from Waste Advisory Committee (EFWAC), as required by Condition 11.3 of the Environmental Assessment Notice of Approval. The Courtice Station is predominantly upwind of the DYEC and is located on the Courtice WPCP property just southwest of the DYEC. The Rundle Road Station is predominantly downwind of the DYEC and is located just southeast of the intersection of Baseline Road and Rundle Road just northeast of the DYEC. Pictures of the two (2) Stations are presented as Figure 2 and 3.

Figure 2. Rundle Road Station

Figure 3. Courtice Station

2 SAMPLING METHODOLOGY

The Rundle Road and Courtice Stations are both equipped with the following continuous monitors: Thermo Scientific Model 5030 SHARP (Synchronized Hybrid Ambient Real-time Particulate) monitor ($PM_{2.5}$ analyzer), Teledyne Nitrogen Oxides Analyzer Model T200 (NO_X analyzer), and a Teledyne Sulfur Dioxide Analyzer Model T100 (SO_2 analyzer). Both Stations also have the following periodic monitors: High Volume (Hi-Vol) Air Sampler outfitted with a TSP inlet head as approved by the United States Environmental Protection Agency (U.S. EPA), and a Hi-Vol Air Sampler outfitted with a polyurethane foam plug and circular quartz filter for measuring PAH's and D&F's as approved by U.S. EPA.

2.1 Nitrogen Oxide Analyzers

The Teledyne T200 Nitrogen Oxide (NO_X) analyzers use chemiluminescence detection, coupled with microprocessor technology to provide sensitivity and stability for ambient air quality applications. The instrument determines real-time concentration of nitric oxide (NO), total nitrogen oxides (NO_X) (the sum of NO and NO_2), and nitrogen dioxide (NO_2). The amount of NO is measured by detecting the chemiluminescence reaction that occurs in the reaction cell when NO molecules are exposed to ozone (O_3). The NO and O_3 molecules collide in the reaction cell and enter a higher energy state. When these excited molecules return to a stable energy state, they emit a photon of light which is proportional to the amount of NO in the sample stream of gas entering the analyzer. To determine the total NO_X ($NO+NO_2$) measurement, sample gas is periodically bypassed through a heated molybdenum converter cartridge that converts any NO_2 molecules in the sample stream into NO (any existing NO molecules in the stream remain as is). The instrument will switch the sample stream through the converter periodically and then through the reaction cell where the same chemiluminescence reaction occurs with ozone. The resultant response produced is now the sum of NO and converted NO_2 producing a NO_X measurement. The resultant NO_2 determination is the NO_X measurement subtracted from the NO measurement.

The NO_X analyzers were zero and span checked daily using the internal zero and span (IZS) system and calibrated once a month using either EPA protocol span gases and a dilution system or an ESA permeation tube calibrator. Automatic IZS checks were performed on a daily basis commencing at approximately 1:45 and ending at 02:15. The checks consisted of a 10-minute zero check, a 10-minute span check and a 10-minute purge. These checks provide a way to monitor daily performance of the analyzer using an external charcoal and purafil zeroing cartridge for the zero, and an internal permeation oven with a permeation tube for the span. These IZS checks are not for calibration purposes but are merely a diagnostic tool to identify instrument drift.

The instrument collects data using its own data acquisition system (DAS) on a 5-minute interval. Data is collected from the instrument directly to an EnviDAS logger at 1-min, 5-min and 60-min intervals. The logger can be accessed remotely, and all instrument parameters can be examined as well as the measurement data. This allows the tracking of instrument performance. Data was also collected at 1-minute intervals by an external datalogger using analog output connections as a back-up. The measurement data was averaged using Envista processing software over a 1-hour and 24-hour period to compare to the applicable ambient air quality criteria.

2.2 Sulphur Dioxide Analyzers

The Teledyne T100 Sulphur Dioxide (SO_2) Analyzer is a microprocessor-controlled analyzer that determines the concentration of SO_2 in a sample gas drawn through the instrument. In the sample chamber, sample gas is excited by ultraviolet light causing the SO_2 to absorb energy from the light and move to an active state (SO_2*). These active SO_2* molecules must decay into a stable state back to SO_2, and when this happens a photon of light is released which is recognized by the instrument as fluorescence. The instrument measures the amount of florescence to determine the amount of SO_2 present in the sample gas.

The SO_2 analyzers were zero and span checked daily using the IZS system and calibrated once a month using either EPA protocol span gases and a dilution system or an ESA permeation tube calibrator. Automatic IZS checks were performed on a daily basis commencing at approximately 1:45 and ending at 02:15. The checks consisted of a 10-minute zero check, a 10-minute span check and a 10-minute purge. These checks provide a way to monitor daily performance of the analyzer using an external charcoal and purafil zeroing cartridge for the zero, and an internal permeation oven with a permeation tube for the span. These IZS checks are not for calibration purposes but are merely a diagnostic tool to identify instrument drift.

The instrument collects data using its own data acquisition system (DAS) on a 5-minute interval. Data is collected from the instrument directly to an EnviDAS logger at 1-min, 5-min and 60-min intervals. The logger can be accessed remotely, and all instrument parameters can be examined as well as the measurement data. This allows the tracking of instrument performance. Data was also collected at 1-minute intervals by an external datalogger using analog output connections as a back-up. The measurement data was averaged using Envista processing software over a 1-hour and 24-hour period to compare to the applicable ambient air quality criteria.

2.3 SHARP 5030 $PM_{2.5}$ Analyzers

The SHARP 5030 is a hybrid nephelometric/radiometric particulate mass monitor capable of providing precise, real-time measurements with a superior detection limit. The SHARP incorporates a high sensitivity light scattering photometer whose output signal is continuously referenced to the time-averaged measurement of an integral beta attenuating mass sensor. The SHARP also incorporates a dynamic inlet heating system designed to maintain the relative humidity of the air passing through the filter tape constant.

The SHARP is calibrated once a month to ensure accuracy and validity of its data. The $PM_{2.5}$ inlet head and sharp cut cyclone is cleaned monthly as well to ensure proper performance. The monthly calibration process consists of the following: zeroing the nephelometer if necessary, calibration of ambient temperature, calibration of barometric pressure, and calibration of the flow.

The instrument collects data using its own data acquisition system (DAS) on a 5-minute interval. Data is collected from the instrument directly to an EnviDAS logger at 1-min, 5-min and 60-min intervals. The logger can be accessed remotely, and all instrument parameters can be examined as well as the measurement data. This allows the tracking of instrument performance. Data was also collected at 1-minute intervals by an external datalogger using analog output connections as a back-up. The measurement data was averaged using Envista processing software over a 1-hour and 24-hour period to compare to the applicable ambient air quality criteria.

2.4 TSP High Volume Air Samplers

The Tisch TE-5170 Total Suspended Particulate (TSP) high volume (Hi-Vol) air samplers were outfitted with a TSP gabled inlet capable of collecting particulate of all aerodynamic diameters. Each Hi-Vol is equipped with a mass flow controller, which ensures a flow rate of 40 cubic feet per minute (CFM), a chart recorder for measuring cfm flow throughout the run time, an elapsed timer and a wheel timer for starting and stopping each sample. In the latter part of 2019, the pin-based wheel timer was modified with an automated relay system controlled by a data logger to toggle the sampler on and off, and the chart recorder system was replaced by a digital pressure transducer to record the blower output pressure. Teflon coated glass fibre filters are outfitted at the top of the hi-vol samplers where air is drawn through the filter, thereby collecting TSP. Each Hi-Vol is calibrated quarterly (every three months) to ensure accuracy and validity of the volume of air drawn through the sampler.

The Teflon coated glass fibre filter media was pre and post weighed by ALS Laboratories in Burlington, Ontario. The filters are then analyzed for total particulate weight, metals analysis and mercury.

2.5 Polyurethane Foam Samplers

The D&F, and PAH samples were collected using Tisch TE-1000 samplers, which are listed as reference devices for U.S. EPA Methods TO-9 and TO-13. The samplers use a collection filter that is 'backed-up' by a polyurethane foam (PUF) plug. The airborne compounds present in the particulate phase are collected on the Teflon coated glass fibre filter and any compounds present in the vapour phase are absorbed in the PUF plug. Each PUF sampler is equipped with a mass flow controller, which can sustain 8 CFM of flow over the sampling period, an elapsed timer and a wheel timer for starting and stopping each sample. In the latter part of 2019, the pin-based wheel timer was modified with an automated relay system controlled by a data logger to toggle the sampler on and off, and the chart recorder system was replaced by a digital pressure transducer to record the blower output pressure. Each PUF sampler is calibrated quarterly (every three months) to ensure accuracy and validity of the volume of air drawn through the sampler.

The filter and PUF media/glassware is proofed and analyzed by ALS Laboratories in Burlington, Ontario. The filters and PUF/XAD plugs are then analyzed for PAH's and D&F's.

2.6 Meteorological Towers

Meteorological data was collected from the Rundle Road and Courtice Stations. This is done so that a vector could be associated with the applicable contaminant concentrations. The Rundle Road and Courtice Stations are outfitted with a Campbell Scientific HMP60 Temperature / Relative Humidity probe, and a Texas Instruments TE525M rain gauge. Meteorological data was collected at 1-minute intervals and was averaged using Envista processing software over a 1-hour period.

3 AIR QUALITY CRITERIA AND STANDARDS

The monitored contaminant concentrations were compared to air quality criteria and standards set by the MECP and by Environment Canada. The MECP developed Ambient Air Quality Criteria (AAQCs) which are the maximum desirable concentrations in the outdoor air, based on effects to the environment and health (MECP, 2012). Not all contaminants have an applicable regulatory limit; therefore, other criteria were used for comparison. These included human health risk assessment (HHRA) criteria. New AAQC's for SO_2 were implemented in 2020, including a 10-minute rolling average AAQC of 67 ppb, a 1-hour rolling average AAQC of 40ppb and an annual AAQC of 4 ppb. There is no longer a 24-hour rolling average AAQC for SO_2.

Environment Canada has established a Canadian Ambient Air Quality Standard (CAAQS) which are health-based air quality objectives for the outdoor air (Environment Canada, 2013). The current CAAQS' for $PM_{2.5}$ are 27 µg/m^3 for the 3-year average of annual 98th percentile 24-hour concentration, and 8.8 µg/m^3 for the 3-year average of annual average concentrations (in effect as of 2020). The CAAQS' are listed in **Table 1**. No direct comparison to the 2020 CAAQS' is appropriate for this report, as the standards are only applicable to 3-year averaged data which is provided in the annual reports.

Table 1. $PM_{2.5}$, SO_2 and NO_2 CAAQS' by Implementation Year

Parameter	Averaging Time	Year Applied		Statistical Form
		2020	2025	
Fine Particulate Matter ($PM_{2.5}$)	24-hour	27 µg/m^3		The 3-year average of the annual 98th percentile of the daily 24-hour average concentrations
	Annual	8.8 µg/m^3		The 3-year average of the annual average of all 1-hour concentrations
Sulphur Dioxide (SO_2)	1-hour	70 ppb	65 ppb	The 3-year average of the annual 99th percentile of the SO_2 daily maximum 1-hour average concentrations
	Annual	5 ppb	4 ppb	The average over a single calendar year of all 1-hour average SO_2 concentrations
Nitrogen Dioxide (NO_2)	1-hour	60 ppb	42 ppb	The 3-year average of the annual 98th percentile of the daily maximum 1-hour average concentrations
	Annual	17 ppb	12 ppb	The average over a single calendar year of all 1-hour average concentrations

(CCME,2019)

All applicable criteria and standards are shown in the 'Summary of Ambient Measurements' section of this report.

4 MECP AUDITS

There was no MECP audit during Q2.

5 SUMMARY OF AMBIENT MEASUREMENTS

Ambient air quality monitoring results for all contaminants sampled at the Courtice and Rundle Road Stations are discussed herein. Summary statistics from April to June 2020 are presented in a summary format below and in a more detailed matrix format in **Appendix A** for continuous measurements and **Appendix B** for discrete measurements.

5.1 Meteorological Station Results

5.1.1 Courtice Station Results

The Courtice Station collected the following meteorological parameters: relative humidity, ambient temperature, ambient pressure and precipitation. For purposes of this report, wind speed and wind direction data for the Courtice Station have been obtained from the adjacent Courtice Water Pollution Control Plant (WPCP) meteorological tower, which is approximately 20 meters tall. The Courtice Station maintained a minimum 94% of data collection for all of the parameters measured during Q2. Hourly statistics from the meteorological station are presented in **Table 2**. A wind rose showing trends in wind speed and wind direction during Q2 is provided in **Figure 4**.

Figure 4. Wind Roses of Hourly Wind Speed and Wind Direction – April to June 2020

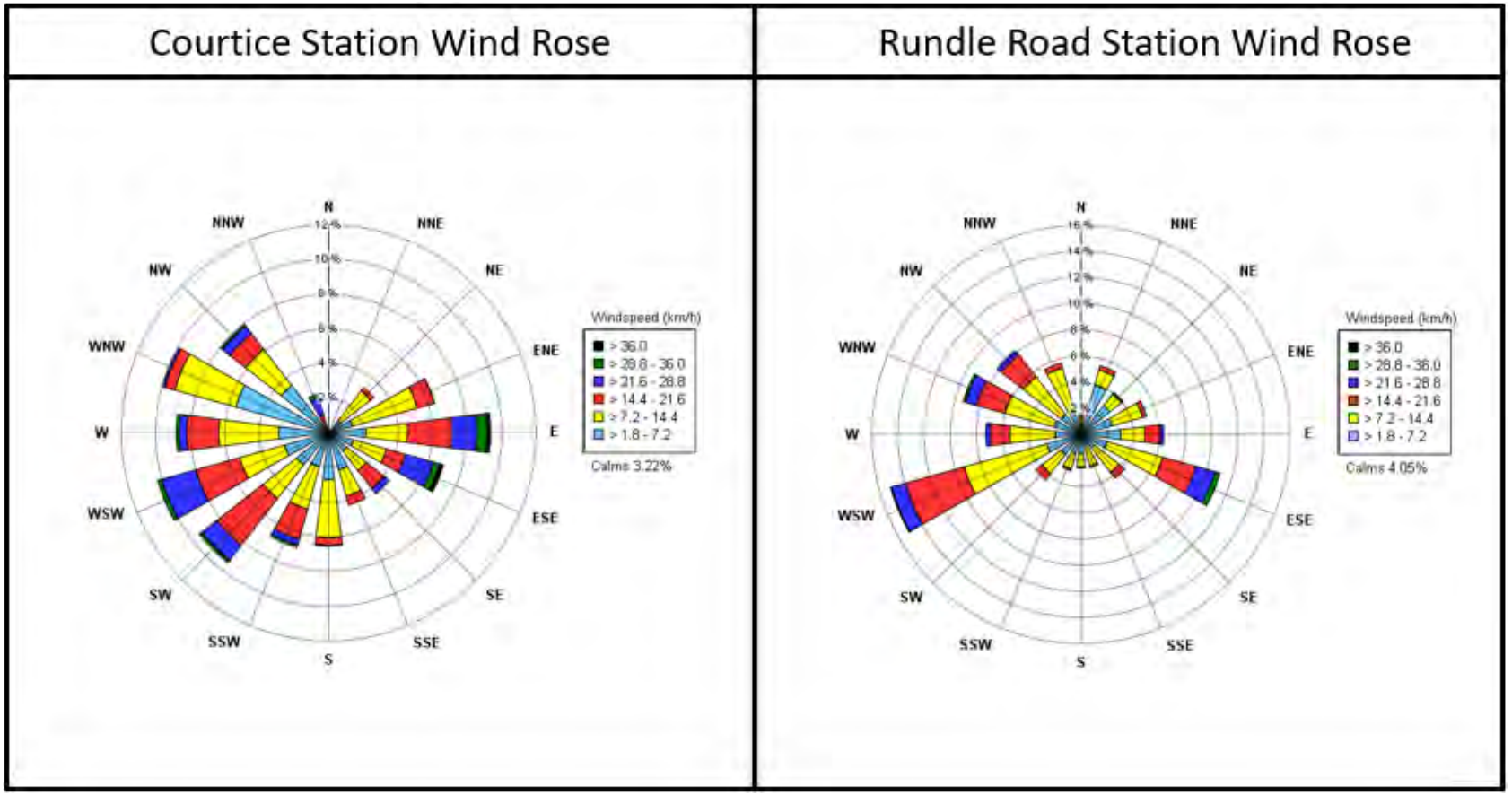


Table 2: Hourly Statistics from the Courtice Station and WPCP (WS and WD) Meteorological Station

Courtice Station MET Statistics	Maximum 1 hr Mean					Minimum 1 hr Mean					Monthly Mean					Total	% valid hours					
Parameter	WS	Temp	RH	Pres	Rain	WS	Temp	RH	Pres	Rain	WS	Temp	RH	Pres	Rain	Rain	WS	WD	Temp	RH	Pres	Rain
Units	(km/hr)	(°C)	(%)	"Hg	mm	(km/hr)	(°C)	(%)	"Hg	mm	(km/hr)	(°C)	(%)	"Hg	mm	mm	(%)					
April	39	13	97	29.9	5.0	0	-4	19	28.9	0.0	15	5	61	29.6	0.1	74.6	100.0	100.0	100.0	100.0	100.0	100.0
May	32	27	98	30.1	13.1	0	-3	21	29.4	0.0	11	11	64	29.7	0.1	76.5	82.3	82.3	100.0	100.0	100.0	100.0
June	28	27	98	30.2	17.8	0	7	32	29.2	0.0	9	18	69	29.7	0.1	76.6	100.0	100.0	100.0	100.0	100.0	100.0
Q2 Arithmetic Mean											12	11	65	29.7	0.1	227.7	94.0	94.0	100.0	100.0	100.0	100.0

5.1.2 Rundle Road Station Results

The Rundle Road Station collected the following meteorological parameters: wind speed, wind direction, relative humidity, ambient temperature and precipitation. The meteorological tower at the station is at a height of approximately 10 meters tall. The Rundle Road Station maintained a minimum 91.6% data collection for all of the meteorological parameters measured during Q2. Hourly statistics from the meteorological station is presented in **Table 3**. A wind rose showing trends in wind speed and wind direction during Q2 is provided in **Figure 4**.

Table 3: Hourly Statistics from the Rundle Road Meteorological Station

Rundle Road Station MET Statistics	Maximum 1 hr Mean				Minimum 1 hr Mean				Monthly Mean				Total	% Valid Hours				
Parameter	WS	Temp	RH	Rain	WS	Temp	RH	Rain	WS	Temp	RH	Rain	Rain	WS	WD	Temp	RH	Rain
Units	(km/hr)	(°C)	(%)	mm	(km/hr)	(°C)	(%)	mm	(km/hr)	(°C)	(%)	mm	mm	(%)				
April	34	13	99	6.3	0	-6	19	0.0	12	5	62	0.1	79.1	99.4	95.4	99.4	99.4	99.4
May	24	30	99	12.7	0	-3	21	0.0	8	11	65	0.1	51.7	99.3	92.7	99.3	99.3	99.5
June	25	28	99	8.6	0	6	31	0.0	8	18	68	0.0	31.2	100.0	86.5	100.0	100.0	100.0
Q2 Arithmetic Mean									10	12	65	0.1	162.0	99.6	91.6	99.6	99.6	99.6

5.2 NO_X, SO_2 and $PM_{2.5}$ Summary Table Results

Table 4 provides a summary of Maximum 1-hour Rolling Means, Maximum 24-hour Rolling Means, Monthly Means, Quarterly Means and Percent valid data for the Courtice Station. **Table 5** provides a summary of Maximum 1-hour Means, Maximum 24-hour Means, Monthly Means, Quarterly Means and Percent valid data for the Rundle Road Station. **Table 6** provides a summary of exceedance statistics for both Courtice and Rundle Road Stations. There were twenty (20) exceedance events of the rolling 10-minute AAQC for SO_2 and twelve (12) exceedance events of the rolling 1-hour AAQC for SO_2 at the Courtice Station in Q2. There were eight (8) exceedance events of the rolling 10-minute AAQC for SO_2 and two (2) exceedance events of the rolling 1-hour AAQC for SO_2 at the Rundle Road Station in Q2.

Table 4: Summary of Courtice Station Continuous Data Statistics

Courtice Monitoring Station Data Statistics	Maximum Rolling 10 min Mean	Maximum Rolling 1 hr Mean					Maximum 24 hr Rolling Mean					Monthly Mean					% Valid Hours				
Compound	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2
Units	ppb	($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				(%)				
AAQC/CAAQS	67				200	40	27[A]			100											
April	89.4	22.7	43.1	11.6	31.7	68.2	12.3	10.5	2.1	9.1	21.4	5.6	4.0	0.5	3.6	1.9	99.9	99.7	99.7	99.7	99.7
May	56.0	43.5	56.2	29.8	35.4	40.8	16.4	19.1	6.3	12.8	11.1	6.1	5.6	0.8	4.8	1.6	99.7	99.7	99.7	99.7	99.7
June	80.3	38.4	51.3	21.8	39.9	72.2	15.2	12.5	4.2	10.8	13.6	6.6	4.8	0.7	4.2	1.1	99.9	99.7	99.7	99.7	98.3
Q2 Arithmetic Mean												6.1	4.8	0.7	4.2	1.5	99.8	99.7	99.7	99.7	99.3

[A] The 24-hour $PM_{2.5}$ CAAQS applies to the 98th percentile over 3 consecutive years.

Table 5: Summary of Rundle Road Station Continuous Data Statistics

Rundle Road Monitoring Station Data Statistics	Maximum Rolling 10 min Mean	Maximum Rolling 1 hr Mean					Maximum 24 hr Rolling Mean					Monthly Mean					% Valid Hours				
Compound	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2
Units	ppb	($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				(%)				
AAQC/CAAQS	67				200	40	27[A]			100											
April	96.2	26.1	26.9	10.3	20.0	23.7	11.2	8.9	1.7	7.5	1.4	4.7	3.3	0.6	2.7	0.2	99.3	99.2	99.2	99.2	99.0
May	61.4	32.7	34.8	13.1	21.9	34.2	14.5	11.7	2.5	9.3	3.2	5.2	4.4	0.8	3.6	0.4	99.2	98.8	98.8	98.8	98.9
June	170.3	22.5	52.5	24.0	28.5	69.2	12.6	11.6	3.8	9.3	6.7	5.7	4.8	0.9	4.3	1.1	99.7	96.4	96.4	96.4	99.6
Q2 Arithmetic Mean												5.2	4.2	0.8	3.5	0.6	99.4	98.1	98.1	98.1	99.2

[A] The 24-hour $PM_{2.5}$ CAAQS applies to the 98th percentile over 3 consecutive years.

Table 6: Summary of Exceedance Statistics

Event Statistics	Rolling Mean > 10 min AAQC for Courtice	Rolling Mean > 10 min AAQC for Rundle Road	Mean > 1 hr AAQC for Courtice Monitoring Station			Mean > 1 hr AAQC for Rundle Road Monitoring Station			Rolling Mean > 24 hr AAQC for Courtice Monitoring Station			Rolling Mean > 24 hr AAQC for Rundle Road Monitoring Station		
Compound	SO_2	SO_2	$PM_{2.5}$	NO_2	SO_2	$PM_{2.5}$	NO_2	SO_2	$PM_{2.5}$	NO_2	SO_2	$PM_{2.5}$	NO_2	SO_2
Units	No.	No.	No.			No.			No.			No.		
April	13	1		0	9		0	0	N/A	0		N/A	0	
May	0	0		0	1		0	0	N/A	0		N/A	0	
June	7	7		0	3		0	4	N/A	0		N/A	0	
Q2 Total	20	8		0	13		0	4	N/A	0		N/A	0	

5.3 Oxides of Nitrogen Results

5.3.1 Courtice Station Results

Data recovery levels were high for oxides of nitrogen (99.7% valid data). Monitoring results were compared to the AAQC for NO_2 only, as it is the only parameter that has AAQC values for 1-hour and 24-hour averaging periods (there are no AAQC's for NO or NO_X). There were no exceedances above the AAQC values for the entirety of the sampling period for rolling 1-hour and 24-hour averaged data. The highest NO_2 value seen among the 1-hour rolling averages was 39.9 ppb, which is 20.0% of the AAQC. The highest NO_2 value seen among the rolling 24-hour averages was 12.8 ppb, which is 12.8% of the AAQC. The measurements are summarized in **Table 4** above. A pollution rose is presented in **Figure 5** for the Courtice Station during Q2 composed of hourly average NO_2 concentrations. A pollution rose indicates the percentage of time that the wind originates from a given direction coupled with the pollutant measurement for that time in either ppb or micrograms per meter cubed. In order to show where possible major sources of pollutants are coming from, levels below 5 ppb were omitted from the graphic wind rose representation.

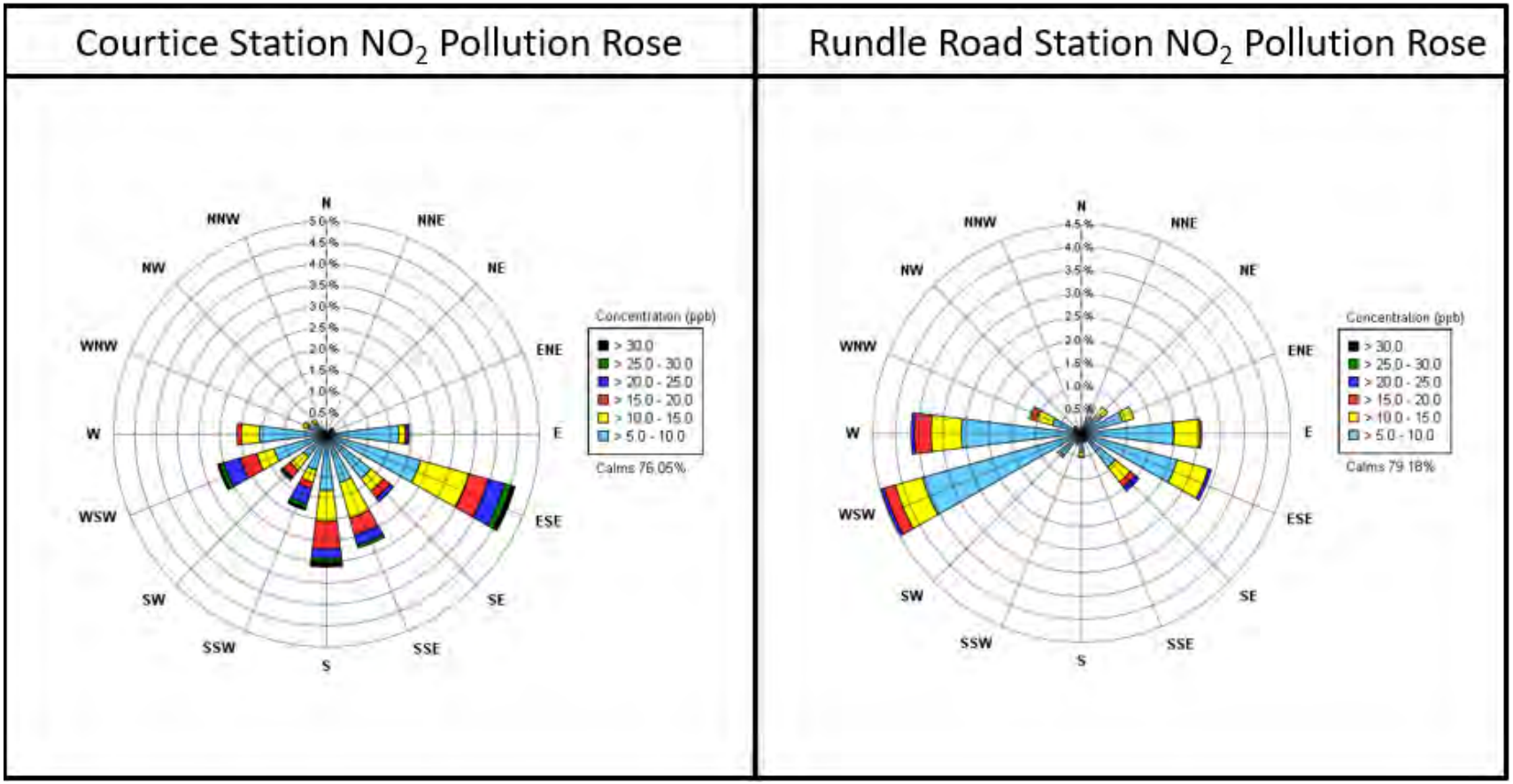
The Courtice Station pollution rose in **Figure 5** shows the majority of the NO_2 impacts were largely between the ESE and WSW directions. The Station would be downwind of the DYEC if winds were from the northeast and east-northeast components, which happened to be very minimal, therefore it is unlikely that any significant impact came from the DYEC. There are larger impacts from the ESE which indicates likely impacts from the surrounding industry along the lakeshore, and from the S and SSE which is likely from long range transport across the lake.

5.3.2 Rundle Road Station Results

Data recovery levels were high for oxides of nitrogen (98.1% valid data). There were no exceedances above the AAQC values for the entirety of the sampling period for rolling 1-hour and 24-hour averaged data. The highest NO_2 value seen among the 1-hour rolling averages was 28.5 ppb, which is 14.3% of the AAQC. The highest NO_2 value seen among the rolling 24-hour averages was 9.3 ppb, which is 9.3% of the AAQC. The measurements are summarized in **Table 5** above. A pollution rose is presented in **Figure 5** for the Rundle Road Station during Q2 composed of hourly average NO_2 concentrations. In order to show where possible major sources of pollutants are coming from, levels below 5 ppb were omitted from the graphic wind rose representation.

The Rundle Road Station pollution rose in **Figure 5** shows that the majority of elevated NO_2 events at the Rundle Road Station occurred when winds were from the west and west-southwest which is in line with high traffic areas and urban background, with a possible contribution from DYEC in the WSW quadrant. It is unlikely that the DYEC was a major contributor to NO_2 levels at the station.

Figure 5. Pollution Roses of Hourly Average NO_2 Concentrations – April to June 2020



5.4 Sulphur Dioxide Results

5.4.1 Courtice Station Results

Data recovery levels were high for sulphur dioxide (99.3% valid data). Monitoring results were compared to the AAQC for 10-minute and 1-hour rolling average periods. The highest SO_2 value seen among the 10-min rolling averages was 89.4 ppb, which is 133.4% of the AAQC. The highest SO_2 value seen among the 1-hour rolling averages was 72.2 ppb, which is 180.6% of the AAQC. There were twenty (20) exceedance events of the rolling 10-minute AAQC and thirteen (13) exceedance events of the rolling 1-hour AAQC. Tables outlining the interpretation of each exceedance period can be found in **Appendix E.**

The SO_2 statistical results are summarized in **Table 4** above. A pollution rose is presented in **Figure 6** for the Courtice Station during Q2 composed of hourly average SO_2 concentrations. In order to show where possible major sources of pollutants are coming from, levels below 5 ppb were omitted from the graphic wind rose representation. A pollution rose is presented in **Figure 7** for the Courtice Station during Q2 composed of 5-minute average SO_2 concentrations with levels below 67 ppb omitted to illustrate directionality of exceedance concentrations.

The Courtice Station pollution rose in **Figure 6** shows that the majority of elevated SO_2 events at Courtice occurred from the E to ESE directions. The events were possibly a result of emissions from industrial sources along the lakeshore. It is unlikely that any significant contribution of measured SO_2 came from the DYEC. The Courtice Station pollution rose in **Figure 7** shows that the majority of elevated (>67 ppb) SO_2 events occurred from the ESE direction. The conclusion about the sources is the same as **Figure 6** and it is unlikely that any significant contribution of measured SO_2 came from the DYEC.

Durham Region staff have provided a Technical Memorandum summarizing the DYEC SO_2 continuous emissions monitoring system (CEMS) data during the exceedance events recorded at the Courtice and Rundle Road Ambient Monitoring Stations for Q2, which is included in **Appendix F**. The Memorandum indicates that based on the in-stack concentration levels measured by the CEMS, that there were no unusual levels in SO_2 emissions during the ambient Station exceedance events and that the facility's contribution to ambient air quality would be expected to be quite low.

5.4.2 Rundle Road Station Results

Data recovery levels were high for sulphur dioxide (99.2% valid data). Monitoring results were compared to the AAQC for 10-minute and 1-hour rolling average periods. The highest SO_2 value seen among the 10-min rolling averages was 170.3 ppb, which is 254.1% of the AAQC. The highest SO_2 value seen among the 1-hour rolling averages was 69.2 ppb, which is 173.1% of the AAQC. There were eight (8) exceedance events of the rolling 10-minute AAQC and four (4) exceedance events of the rolling 1-hour AAQC. Tables outlining the interpretation of each exceedance period can be found in **Appendix E.** Other meteorological and exceedance analysis can be provided upon request but is outside the scope of the current program.

The results are summarized in **Table 5** above. A pollution rose is presented in **Figure 6** for the Rundle Road Station during Q2 composed of hourly average SO_2 concentrations. In order to show where possible major sources of pollutants are coming from, levels below 5 ppb were omitted from the graphic wind rose representation. A pollution rose is presented in **Figure 7** for the Rundle Road Station during Q2 composed of 5-minute average SO_2 concentrations with levels below 67 ppb omitted to illustrate directionality of exceedance concentrations.

The Rundle Road Station pollution rose in **Figure 6** shows that the majority of elevated SO_2 events at the Rundle Road Station occurred when winds were from the ESE to SE. The pollution rose indicates that the DYEC was a not major contributor to SO_2 levels at the station and that the levels may be related to other industrial activity. The Rundle Road Station pollution rose in **Figure 7** shows that the majority of elevated (>67 ppb) SO_2 events occurred from the ESE to SE direction. The conclusion about the sources is the same as **Figure 6** and it is unlikely that any significant contribution of measured SO_2 came from the DYEC.

Figure 6. Pollution Roses of Hourly Average SO_2 Concentrations – April to June 2020

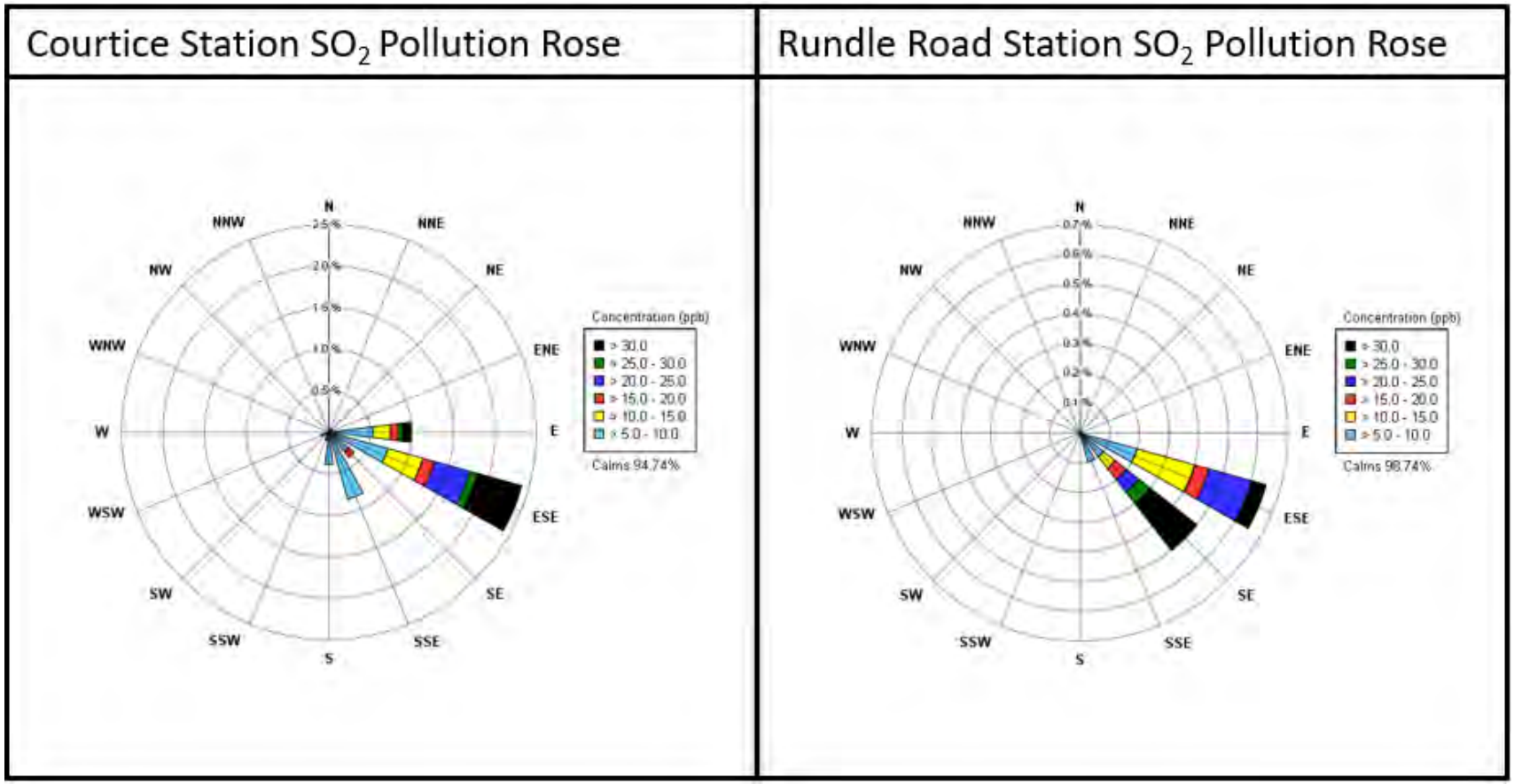
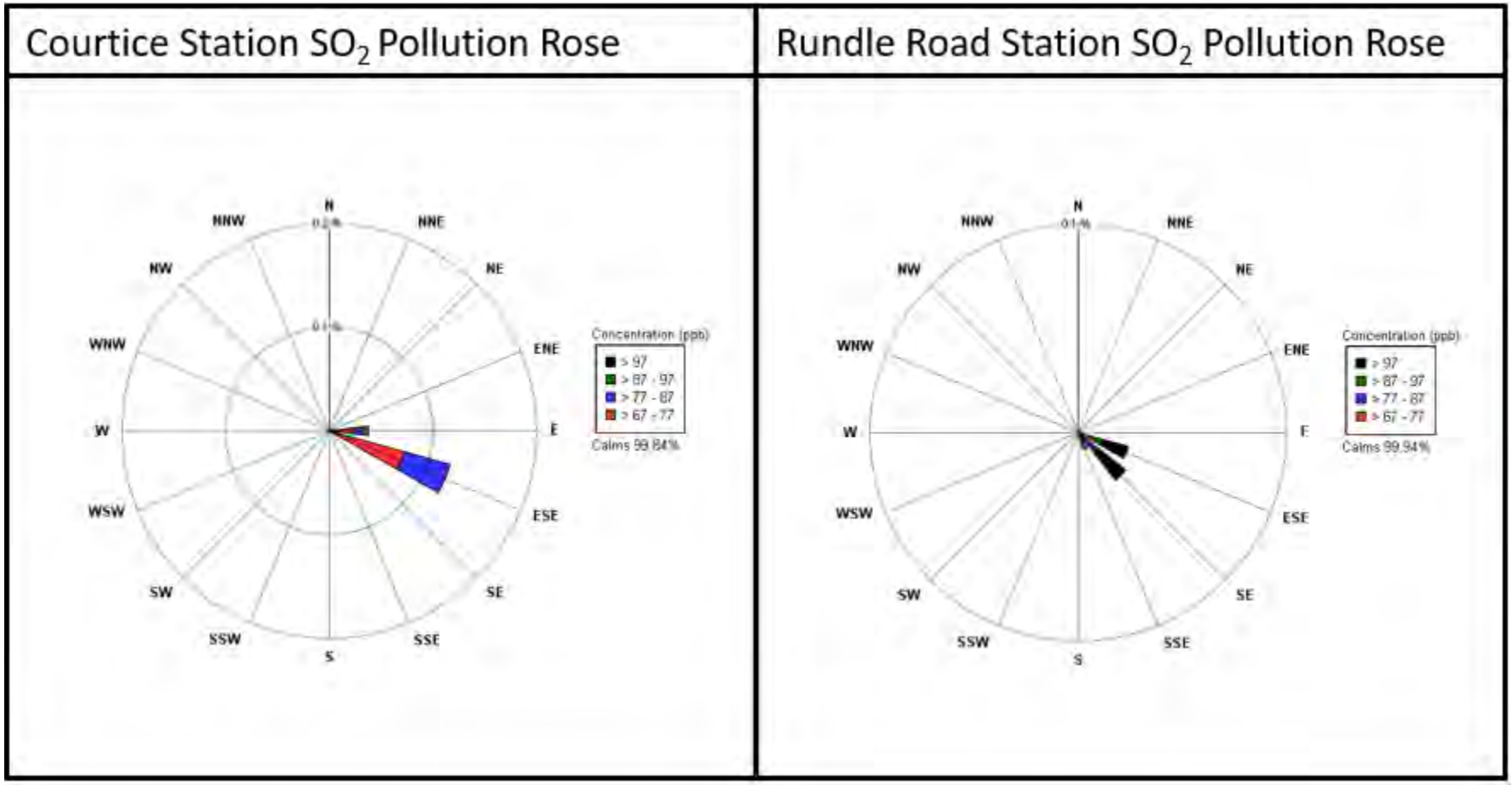


Figure 7. Pollution Roses of 5-minute Average SO_2 Concentrations >67 ppb – April to June 2020



5.5 Fine Particulate Matter ($PM_{2.5}$) Results

5.5.1 Courtice Station Results

Data recovery levels were high for particulate matter less than 2.5 microns (99.8% valid data). There is no 1-hour AAQC or standard for $PM_{2.5}$, but there is a 24-hour CAAQS of 27 µg/m^3 for the 3-year average of annual 98th percentile 24-hour concentrations, and 8.8 µg/m^3 for the 3-year average of annual average concentrations (in effect as of 2020). Note that since the reported data is only quarterly and the CAAQS is applicable to the 3-year average, the CAAQS' for $PM_{2.5}$ was not applicable to the data. The highest $PM_{2.5}$ value seen among the 1-hour rolling averages was 43.5 µg/m^3 and the highest value seen among the 24-hour rolling averages was 16.4 µg/m^3. The results are summarized in **Table 4** above. A pollution rose is presented in **Figure 7** for the Courtice Station during Q2 composed of hourly average $PM_{2.5}$ concentrations. In order to show where possible major sources of pollutants are coming from, levels below 5 µg/m^3 were omitted from the graphic wind rose representation.

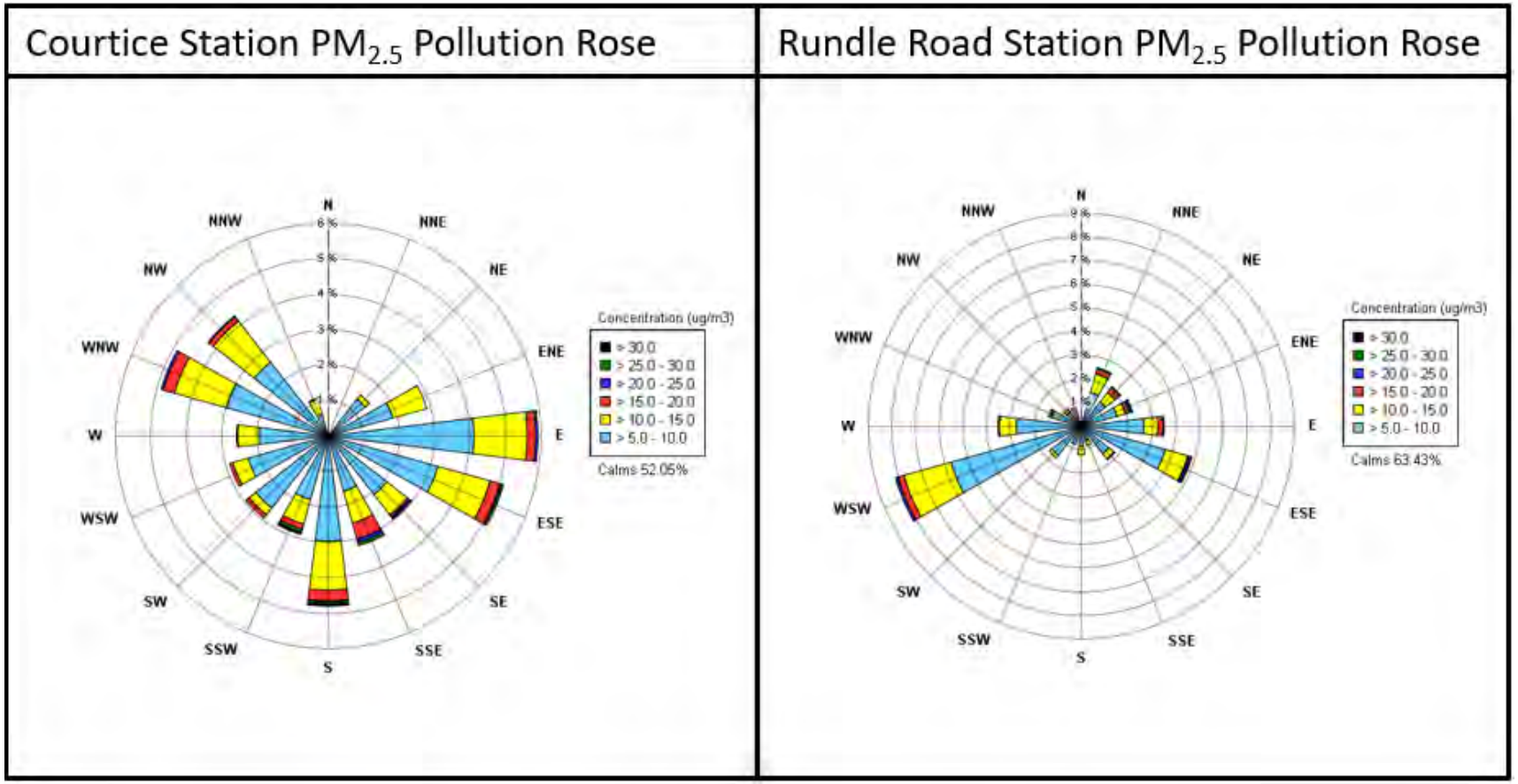
The Courtice Station pollution rose in **Figure 8** shows that the majority of elevated $PM_{2.5}$ events at Courtice were largely from the E, S and WNW. Elevated $PM_{2.5}$ measurements were likely related to urban background, roadway emissions and other nearby industrial sources.

5.5.2 Rundle Road Station Results

Data recovery levels were high for particulate matter less than 2.5 microns (99.4% valid data). The highest $PM_{2.5}$ value seen among the 1-hour rolling averages was 32.7 µg/m^3 and the highest value seen among the 24-hour rolling averages was 14.5 µg/m^3. The results are summarized in **Table 5** above. A pollution rose is presented in **Figure 7** for the Rundle Road Station during Q2 composed of hourly average $PM_{2.5}$ concentrations. In order to show where possible major sources of pollutants are coming from, levels below 5 µg/m^3 were omitted from the graphic wind rose representation.

The Rundle Road pollution rose in **Figure 8** shows that the majority of elevated $PM_{2.5}$ events at the Rundle Road Station occurred when winds were from WSW, which is in line with high traffic areas and urban background, with a possible contribution from DYEC in the WSW quadrant.

Figure 8. Pollution Roses of Hourly Average $PM_{2.5}$ Concentrations – April to June 2020



5.6 TSP and Metals Hi-Vol Results

All of the TSP Hi-Vols operated on a discrete schedule every 6 days according to the NAPS schedule during Q2 with the sample days being: April 3, 9, 15, 21, 27, May 3, 9, 15, 21, 27, June 2, 8, 14, 20, and 26.

5.6.1 Courtice Station Results

Data recovery levels were high for the TSP sampler at the Courtice Station (100% valid data). There were no exceedances of any of the AAQC's or HHRA Criteria for TSP, mercury or metals during Q2. **Table 7** is a summary of the statistics for this station.

Table 7: Summary of TSP Sampler Courtice Station

Contaminant	Units	MECP Criteria	HHRA Health Based Criteria	No. > Criteria	Geometric Mean	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
Particulate (TSP)	µg/m^3	*120*	*120*	0	25.03	28.93	9.74	55.63	34.02	55.63	46.31	15	100
Total Mercury (Hg)	µg/m^3	*2*	*2*	0	9.35E-06	1.09E-05	3.01E-06	2.03E-05	1.42E-05	2.03E-05	1.58E-05	15	100
Aluminum (Al)	µg/m^3	*4.8*	-	0	1.48E-01	1.87E-01	4.03E-02	4.90E-01	3.43E-01	4.90E-01	3.09E-01	15	100
Antimony (Sb)	µg/m^3	*25*	*25*	0	5.00E-04	6.28E-04	1.92E-04	1.93E-03	4.01E-04	1.26E-03	1.93E-03	15	100
Arsenic (As)	µg/m^3	*0.3*	*0.3*	0	1.08E-03	1.18E-03	9.02E-04	3.28E-03	9.38E-04	2.22E-03	3.28E-03	15	100
Barium (Ba)	µg/m^3	*10*	*10*	0	5.06E-03	6.07E-03	2.10E-03	1.28E-02	4.88E-03	1.28E-02	1.19E-02	15	100
Beryllium (Be)	µg/m^3	*0.01*	*0.01*	0	3.13E-05	3.13E-05	3.01E-05	3.21E-05	3.13E-05	3.18E-05	3.21E-05	15	100
Bismuth (Bi)	µg/m^3	-	-	-	5.63E-04	5.63E-04	5.41E-04	5.78E-04	5.63E-04	5.73E-04	5.78E-04	15	100
Boron (B)	µg/m^3	*120*	-	0	1.25E-02	1.25E-02	1.20E-02	1.28E-02	1.25E-02	1.27E-02	1.28E-02	15	100
Cadmium (Cd)	µg/m^3	*0.025*	*0.025*	0	6.26E-04	6.26E-04	6.01E-04	6.42E-04	6.25E-04	6.37E-04	6.42E-04	15	100
Chromium (Cr)	µg/m^3	*0.5*	-	0	1.83E-03	1.95E-03	1.50E-03	3.56E-03	3.56E-03	3.54E-03	3.33E-03	15	100
Cobalt (Co)	µg/m^3	*0.1*	*0.1*	0	6.26E-04	6.26E-04	6.01E-04	6.42E-04	6.25E-04	6.37E-04	6.42E-04	15	100
Copper (Cu)	µg/m^3	*50*	-	0	1.25E-02	1.44E-02	5.41E-03	3.25E-02	1.63E-02	3.25E-02	2.23E-02	15	100
Iron (Fe)	µg/m^3	*4*	-	0	3.84E-01	4.68E-01	1.22E-01	1.04E+00	7.50E-01	1.04E+00	7.85E-01	15	100
Lead (Pb)	µg/m^3	*0.5*	*0.5*	0	2.00E-03	2.34E-03	9.02E-04	4.95E-03	2.69E-03	4.05E-03	4.95E-03	15	100
Magnesium (Mg)	µg/m^3	-	-	-	2.52E-01	2.92E-01	8.42E-02	5.57E-01	3.19E-01	5.57E-01	4.88E-01	15	100
Manganese (Mn)	µg/m^3	*0.4*	-	0	1.04E-02	1.22E-02	3.25E-03	2.28E-02	1.88E-02	2.28E-02	2.08E-02	15	100
Molybdenum (Mo)	µg/m^3	*120*	-	0	6.47E-04	7.93E-04	3.01E-04	2.28E-03	8.13E-04	2.28E-03	1.73E-03	15	100
Nickel (Ni)	µg/m^3	*0.2*	-	0	9.87E-04	1.01E-03	9.02E-04	2.03E-03	9.38E-04	9.55E-04	2.03E-03	15	100
Phosphorus (P)	µg/m^3	-	-	-	2.47E-01	2.52E-01	2.25E-01	5.00E-01	2.35E-01	5.00E-01	2.41E-01	15	100
Selenium (Se)	µg/m^3	*10*	*10*	0	3.13E-03	3.13E-03	3.01E-03	3.21E-03	3.13E-03	3.18E-03	3.21E-03	15	100
Silver (Ag)	µg/m^3	*1*	*1*	0	3.13E-04	3.13E-04	3.01E-04	3.21E-04	3.13E-04	3.18E-04	3.21E-04	15	100
Strontium (Sr)	µg/m^3	*120*	-	0	5.14E-03	6.17E-03	1.86E-03	1.55E-02	1.03E-02	1.55E-02	9.38E-03	15	100
Thallium (Tl)	µg/m^3	-	-	-	2.82E-05	2.82E-05	2.71E-05	2.89E-05	2.81E-05	2.86E-05	2.89E-05	15	100
Tin (Sn)	µg/m^3	*10*	*10*	0	6.58E-04	7.63E-04	3.01E-04	1.73E-03	9.25E-04	1.27E-03	1.73E-03	15	100
Titanium (Ti)	µg/m^3	*120*	-	0	7.72E-03	1.02E-02	3.31E-03	3.10E-02	1.81E-02	3.10E-02	2.10E-02	15	100
Uranium (Ur)	µg/m^3	*1.5*	-	0	3.30E-05	3.38E-05	3.01E-05	6.97E-05	3.13E-05	6.97E-05	3.21E-05	15	100
Vanadium (V)	µg/m^3	*2*	*1*	0	1.56E-03	1.56E-03	1.50E-03	1.61E-03	1.56E-03	1.59E-03	1.61E-03	15	100
Zinc (Zn)	µg/m^3	*120*	-	0	2.37E-02	2.62E-02	9.90E-03	4.53E-02	4.53E-02	3.79E-02	3.74E-02	15	100
Zirconium (Zr)	µg/m^3	*20*	-	0	6.26E-04	6.26E-04	6.01E-04	6.42E-04	6.25E-04	6.37E-04	6.42E-04	15	100

Note: All non-detectable results were reported as 1/2 of the detection limit

5.6.2 Rundle Road Station Results

Data recovery levels were high for the TSP sampler at the Rundle Road Station (100% valid data). There were no exceedances of any of the AAQC's or HHRA Criteria for TSP, mercury or metals during Q2. **Table 8** is a summary of the statistics for this station.

Table 8: Summary of TSP Sampler Rundle Road Station

Contaminant	Units	MECP Criteria	HHRA Health Based Criteria	No. > Criteria	Geometric Mean	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
Particulate (TSP)	µg/m^3	*120*	*120*	0	28.4	33.5	14.9	102.3	30.4	102.3	40.3	15	100
Total Mercury (Hg)	µg/m^3	*2*	*2*	0	6.73E-06	8.59E-06	2.94E-06	2.29E-05	3.11E-06	2.29E-05	1.70E-05	15	100
Aluminum (Al)	µg/m^3	*4.8*	-	0	1.48E-01	2.26E-01	4.23E-02	1.19E+00	1.93E-01	1.19E+00	3.10E-01	15	100
Antimony (Sb)	µg/m^3	*25*	*25*	0	4.31E-04	5.77E-04	7.65E-05	1.53E-03	4.23E-04	1.04E-03	1.53E-03	15	100
Arsenic (As)	µg/m^3	*0.3*	*0.3*	0	1.37E-03	1.69E-03	8.82E-04	5.15E-03	4.10E-03	5.15E-03	2.71E-03	15	100
Barium (Ba)	µg/m^3	*10*	*10*	0	4.97E-03	6.64E-03	1.55E-03	1.76E-02	3.99E-03	1.76E-02	1.35E-02	15	100
Beryllium (Be)	µg/m^3	*0.01*	*0.01*	0	3.10E-05	3.10E-05	2.94E-05	3.22E-05	3.11E-05	3.21E-05	3.22E-05	15	100
Bismuth (Bi)	µg/m^3	-	-	-	5.58E-04	5.58E-04	5.29E-04	5.80E-04	5.60E-04	5.78E-04	5.80E-04	15	100
Boron (B)	µg/m^3	*120*	-	0	1.24E-02	1.24E-02	1.18E-02	1.29E-02	1.24E-02	1.28E-02	1.29E-02	15	100
Cadmium (Cd)	µg/m^3	*0.025*	*0.025*	0	6.20E-04	6.20E-04	5.88E-04	6.45E-04	6.22E-04	6.42E-04	6.45E-04	15	100
Chromium (Cr)	µg/m^3	*0.5*	-	0	1.87E-03	2.04E-03	1.47E-03	5.08E-03	1.55E-03	5.08E-03	3.67E-03	15	100
Cobalt (Co)	µg/m^3	*0.1*	*0.1*	0	6.20E-04	6.20E-04	5.88E-04	6.45E-04	6.22E-04	6.42E-04	6.45E-04	15	100
Copper (Cu)	µg/m^3	*50*	-	0	2.63E-02	2.99E-02	1.21E-02	6.42E-02	2.36E-02	4.56E-02	6.42E-02	15	100
Iron (Fe)	µg/m^3	*4*	-	0	3.44E-01	5.07E-01	9.27E-02	2.00E+00	4.67E-01	2.00E+00	9.71E-01	15	100
Lead (Pb)	µg/m^3	*0.5*	*0.5*	0	1.68E-03	2.12E-03	8.82E-04	4.96E-03	9.33E-04	4.96E-03	3.92E-03	15	100
Magnesium (Mg)	µg/m^3	-	-	-	2.29E-01	3.00E-01	8.71E-02	9.86E-01	2.48E-01	9.86E-01	5.44E-01	15	100
Manganese (Mn)	µg/m^3	*0.4*	-	0	9.69E-03	1.27E-02	3.62E-03	3.68E-02	1.19E-02	3.68E-02	2.79E-02	15	100
Molybdenum (Mo)	µg/m^3	*120*	-	0	1.07E-03	1.34E-03	3.00E-04	2.90E-03	1.12E-03	2.25E-03	2.90E-03	15	100
Nickel (Ni)	µg/m^3	*0.2*	-	0	1.13E-03	1.24E-03	8.82E-04	3.02E-03	9.33E-04	2.54E-03	3.02E-03	15	100
Phosphorus (P)	µg/m^3	-	-	-	2.74E-01	2.93E-01	2.20E-01	5.83E-01	2.33E-01	5.83E-01	5.21E-01	15	100
Selenium (Se)	µg/m^3	*10*	*10*	0	3.10E-03	3.10E-03	2.94E-03	3.22E-03	3.11E-03	3.21E-03	3.22E-03	15	100
Silver (Ag)	µg/m^3	*1*	*1*	0	3.10E-04	3.10E-04	2.94E-04	3.22E-04	3.11E-04	3.21E-04	3.22E-04	15	100
Strontium (Sr)	µg/m^3	*120*	-	0	5.55E-03	8.07E-03	2.08E-03	4.07E-02	8.88E-03	4.07E-02	9.65E-03	15	100
Thallium (Tl)	µg/m^3	-	-	-	2.79E-05	2.79E-05	2.65E-05	2.90E-05	2.80E-05	2.89E-05	2.90E-05	15	100
Tin (Sn)	µg/m^3	*10*	*10*	0	5.88E-04	8.12E-04	2.94E-04	2.97E-03	3.11E-04	1.49E-03	2.97E-03	15	100
Titanium (Ti)	µg/m^3	*120*	-	0	7.76E-03	1.26E-02	3.23E-03	7.13E-02	9.66E-03	7.13E-02	1.67E-02	15	100
Uranium (Ur)	µg/m^3	*1.5*	-	0	3.43E-05	3.84E-05	2.94E-05	1.43E-04	3.11E-05	1.43E-04	3.22E-05	15	100
Vanadium (V)	µg/m^3	*2*	*1*	0	1.55E-03	1.55E-03	1.47E-03	1.61E-03	1.55E-03	1.60E-03	1.61E-03	15	100
Zinc (Zn)	µg/m^3	*120*	-	0	1.61E-02	1.91E-02	7.42E-03	5.04E-02	1.16E-02	3.24E-02	5.04E-02	15	100
Zirconium (Zr)	µg/m^3	*20*	-	0	6.55E-04	6.74E-04	5.88E-04	1.43E-03	6.22E-04	1.43E-03	6.45E-04	15	100

Note: All non-detectable results were reported as 1/2 of the detection limit

5.7 PAH Results

All of the PUF Hi-Vols operated on a discrete schedule every 12 days for PAH's according to the NAPS schedule during Q2 with the sample days being: April 9, 21, May 3, 15, June 8 and 20, 2020.

5.7.1 Courtice Station Results

Data recovery levels were high for the PAH results at the Courtice Station (86% valid data). There were two (2) exceedance of the Benzo(a) Pyrene AAQC on April 9th and May 3rd. There were no other exceedances of any of the AAQC's or HHRA Criteria. According to the Courtice meteorological data, the Courtice Station was upwind of the DYEC during the April 9th sampling period. Since the winds were coming from the West-southwest, it is likely that the measured BaP exceedances may be attributed to sources other than the Energy Centre operations. According to the Courtice meteorological data, the Courtice Station was upwind of the DYEC for part of the May 3rd sampling period. Since the winds were coming from the South-southwest and West-northwest, it is likely that the measured BaP exceedances may be attributed to sources other than the Energy Centre operations. The exceedance documentation is attached in **Appendix E**. **Table 9** outlines the statistics summary for this station.

Table 9: Statistics Summary of PAH Results for Courtice Station

Contaminant	Units	MECP Criteria (µg/m³)	No. > Criteria	Arithmetic Mean	Minimum Q2 Concentration	Maximum Q2 Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
1-Methylnaphthalene	ng/m³	12000	0	6.34E+00	1.57E+00	1.69E+01	2.09E+00	5.00E+00	1.69E+01	6	86
2-Methylnaphthalene	ng/m³	10000	0	1.05E+01	2.54E+00	2.88E+01	2.99E+00	7.72E+00	2.88E+01	6	86
Acenaphthene	ng/m³	-	-	4.96E+00	3.81E-01	1.34E+01	5.80E-01	1.64E+00	1.34E+01	6	86
Acenaphthylene	ng/m³	3500	0	2.06E-01	6.37E-02	5.47E-01	1.15E-01	1.98E-01	5.47E-01	6	86
Anthracene	ng/m³	200	0	1.65E-01	2.95E-02	3.66E-01	1.20E-01	1.14E-01	3.66E-01	6	86
Benzo(a)Anthracene	ng/m³	-	-	2.22E-02	7.53E-03	4.51E-02	4.51E-02	2.63E-02	1.99E-02	6	86
Benzo(a)fluorene	ng/m³	-	-	4.39E-02	1.16E-02	1.22E-01	2.06E-02	3.10E-02	1.22E-01	6	86
Benzo(a)Pyrene (Historically High)	ng/m³	0.05	2	4.11E-02	1.50E-02	8.03E-02	7.54E-02	8.03E-02	2.89E-02	6	86
Benzo(b)Fluoranthene	ng/m³	-	-	4.67E-02	2.54E-02	6.81E-02	6.81E-02	6.62E-02	4.40E-02	6	86
Benzo(b)fluorene	ng/m³	-	-	2.40E-02	4.61E-03	6.40E-02	1.21E-02	2.12E-02	6.40E-02	6	86
Benzo(e)Pyrene	ng/m³	-	-	2.68E-02	6.81E-03	4.06E-02	3.84E-02	4.06E-02	3.54E-02	6	86
Benzo(g,h,i)Perylene	ng/m³	-	-	3.66E-02	1.60E-02	6.56E-02	6.56E-02	4.31E-02	2.91E-02	6	86
Benzo(k)Fluoranthene	ng/m³	-	-	4.41E-02	1.86E-02	8.11E-02	8.11E-02	5.02E-02	3.78E-02	6	86
Biphenyl	ng/m³	-	-	3.23E+00	8.01E-01	8.65E+00	1.36E+00	2.68E+00	8.65E+00	6	86
Chrysene	ng/m³	-	-	8.16E-02	3.89E-02	1.45E-01	7.82E-02	8.40E-02	1.45E-01	6	86
Dibenzo(a,h)Anthracene	ng/m³	-	-	1.14E-02	1.77E-03	4.61E-02	4.61E-02	7.82E-03	4.43E-03	6	86
Fluoranthene	ng/m³	-	-	7.93E-01	2.43E-01	2.07E+00	3.69E-01	6.27E-01	2.07E+00	6	86
Fluorene	ng/m³	-	-	3.43E+00	5.65E-01	9.85E+00	7.41E-01	1.38E+00	9.85E+00	6	86
Indeno(1,2,3-cd)Pyrene	ng/m³	-	-	3.81E-02	1.97E-02	6.21E-02	6.21E-02	4.65E-02	3.32E-02	6	86
Naphthalene	ng/m³	22500	0	3.16E+01	1.03E+01	6.71E+01	2.23E+01	2.95E+01	6.71E+01	6	86
o-Terphenyl	ng/m³	-	-	9.80E-03	4.48E-03	1.62E-02	9.38E-03	1.43E-02	1.62E-02	6	86
Perylene	ng/m³	-	-	3.18E-03	3.15E-04	9.91E-03	2.44E-03	9.91E-03	3.19E-03	6	86
Phenanthrene	ng/m³	-	-	5.04E+00	7.63E-01	1.58E+01	9.87E-01	1.98E+00	1.58E+01	6	86
Pyrene	ng/m³	-	-	3.78E-01	9.91E-02	1.05E+00	1.58E-01	2.55E-01	1.05E+00	6	86
Tetralin	ng/m³	-	-	6.15E+00	1.31E+00	1.27E+01	1.27E+01	7.88E+00	5.51E+00	6	86
Total PAH	ng/m³	-	-	7.32E+01	2.44E+01	1.70E+02	4.44E+01	5.80E+01	1.70E+02	6	86

Note: All non-detectable results were reported as 1/2 of the detection limit

5.7.2 Rundle Road Station Results

Data recovery levels were high for the PAH results at the Rundle Road Station (86% valid data). There was one (1) exceedance of the Benzo(a) Pyrene AAQC on April 9th. There were no other exceedances of any of the AAQC's or HHRA Criteria. According to the Rundle meteorological data, the Rundle Road Station was neither upwind nor downwind of the DYEC during the sampling period. Since the winds were coming from the Northwest, it is likely that the measured BaP exceedances may be attributed to sources other than the Energy Centre operations. The exceedance documentation is attached in **Appendix E**. **Table 10** outlines the statistics summary for this station.

Table 10: Statistics Summary of PAH Results for Rundle Road Station

Contaminant	Units	MECP Criteria (µg/m³)	No. > Criteria	Arithmetic Mean	Minimum Q2 Concentration	Maximum Q2 Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
1-Methylnaphthalene	ng/m³	*12000*	0	9.32E+00	1.82E+00	2.70E+01	3.29E+00	6.39E+00	2.70E+01	6	86
2-Methylnaphthalene	ng/m³	*10000*	0	1.62E+01	3.11E+00	4.85E+01	5.08E+00	1.00E+01	4.85E+01	6	86
Acenaphthene	ng/m³	-	-	7.51E+00	4.48E-01	2.08E+01	2.26E+00	1.28E+00	2.08E+01	6	86
Acenaphthylene	ng/m³	*3500*	0	2.08E-01	8.19E-02	4.19E-01	1.86E-01	1.23E-01	4.19E-01	6	86
Anthracene	ng/m³	*200*	0	6.78E-01	1.07E-01	1.94E+00	2.76E-01	1.38E-01	1.94E+00	6	86
Benzo(a)Anthracene	ng/m³	-	-	3.48E-02	8.14E-03	1.13E-01	1.13E-01	8.14E-03	2.92E-02	6	86
Benzo(a)fluorene	ng/m³	-	-	6.40E-02	1.37E-02	2.32E-01	3.21E-02	3.65E-02	2.32E-01	6	86
Benzo(a)Pyrene (Historically High)	ng/m³	*0.05*	1	4.40E-02	1.23E-02	1.29E-01	1.29E-01	1.92E-02	2.62E-02	6	86
Benzo(b)Fluoranthene	ng/m³	-	-	5.99E-02	2.07E-02	1.18E-01	1.18E-01	2.07E-02	5.08E-02	6	86
Benzo(b)fluorene	ng/m³	-	-	3.46E-02	6.97E-03	1.24E-01	1.87E-02	2.05E-02	1.24E-01	6	86
Benzo(e)Pyrene	ng/m³	-	-	2.73E-02	7.52E-03	4.94E-02	4.94E-02	1.35E-02	3.21E-02	6	86
Benzo(g,h,i)Perylene	ng/m³	-	-	4.22E-02	1.39E-02	1.05E-01	1.05E-01	1.39E-02	3.15E-02	6	86
Benzo(k)Fluoranthene	ng/m³	-	-	6.67E-02	1.66E-02	1.89E-01	1.89E-01	1.66E-02	4.51E-02	6	86
Biphenyl	ng/m³	-	-	4.72E+00	8.90E-01	1.28E+01	1.88E+00	3.13E+00	1.28E+01	6	86
Chrysene	ng/m³	-	-	1.12E-01	5.20E-02	2.32E-01	1.35E-01	5.20E-02	2.32E-01	6	86
Dibenzo(a,h)Anthracene	ng/m³	-	-	2.28E-02	3.13E-04	1.16E-01	1.16E-01	2.50E-03	4.65E-03	6	86
Fluoranthene	ng/m³	-	-	1.94E+00	3.39E-01	4.98E+00	9.16E-01	9.43E-01	4.98E+00	6	86
Fluorene	ng/m³	-	-	5.76E+00	7.74E-01	1.53E+01	2.15E+00	1.49E+00	1.53E+01	6	86
Indeno(1,2,3-cd)Pyrene	ng/m³	-	-	4.77E-02	1.90E-02	1.20E-01	1.20E-01	1.90E-02	3.54E-02	6	86
Naphthalene	ng/m³	*22500*	0	4.23E+01	9.77E+00	1.05E+02	2.79E+01	3.61E+01	1.05E+02	6	86
o-Terphenyl	ng/m³	-	-	1.12E-02	4.65E-03	1.98E-02	8.88E-03	1.52E-02	1.98E-02	6	86
Perylene	ng/m³	-	-	2.21E-03	3.23E-04	6.45E-03	6.45E-03	1.08E-03	2.00E-03	6	86
Phenanthrene	ng/m³	-	-	1.04E+01	9.13E-01	2.83E+01	4.08E+00	2.73E+00	2.83E+01	6	86
Pyrene	ng/m³	-	-	1.07E+00	1.83E-01	3.60E+00	3.64E-01	3.51E-01	3.60E+00	6	86
Tetralin	ng/m³	-	-	6.90E+00	1.36E+00	1.60E+01	1.60E+01	1.11E+01	5.02E+00	6	86
Total PAH	ng/m³	-	-	1.08E+02	2.65E+01	2.74E+02	5.71E+01	7.41E+01	2.74E+02	6	86

Note: All non-detectable results were reported as 1/2 of the detection limit

5.8 Dioxin and Furan Results

All of the PUF Hi-Vols operated on a discrete schedule every 24 days for D&F's according to the NAPS schedule during Q2 with the sample days being: April 21, May 15 and June 8, 2020.

5.8.1 Courtice Station Results

Data recovery levels were high for the D&F results at the Courtice Station (100% valid data). There were no exceedances of any of the AAQC's or HHRA Criteria for any of the D&F's during Q2. **Table 11** is a summary of the statistics for this station.

Table 11: Courtice Station Q2 Monitoring Results for Dioxins and Furans

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	No. > Criteria	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
2,3,7,8-TCDD	pg/m^3	-	-	-	1.11E-03	6.01E-04	1.88E-03	1.88E-03	6.01E-04	8.44E-04	3	100
1,2,3,7,8-PeCDD	pg/m^3	-	-	-	7.17E-04	5.78E-04	8.23E-04	5.78E-04	8.23E-04	7.50E-04	3	100
1,2,3,4,7,8-HxCDD	pg/m^3	-	-	-	9.43E-05	7.97E-05	1.22E-04	7.97E-05	1.22E-04	8.13E-05	3	100
1,2,3,6,7,8-HxCDD	pg/m^3	-	-	-	2.60E-04	1.23E-04	4.53E-04	2.03E-04	4.53E-04	1.23E-04	3	100
1,2,3,7,8,9-HxCDD	pg/m^3	-	-	-	2.66E-04	1.44E-04	4.31E-04	4.31E-04	2.22E-04	1.44E-04	3	100
1,2,3,4,6,7,8-HpCDD	pg/m^3	-	-	-	4.19E-04	2.60E-04	5.92E-04	4.06E-04	5.92E-04	2.60E-04	3	100
OCDD	pg/m^3	-	-	-	4.81E-05	3.60E-05	6.44E-05	4.41E-05	6.44E-05	3.60E-05	3	100
2,3,7,8-TCDF	pg/m^3	-	-	-	7.84E-05	6.01E-05	9.22E-05	9.22E-05	6.01E-05	8.28E-05	3	100
1,2,3,7,8-PeCDF	pg/m^3	-	-	-	2.17E-05	2.06E-05	2.28E-05	2.16E-05	2.28E-05	2.06E-05	3	100
2,3,4,7,8-PeCDF	pg/m^3	-	-	-	3.37E-04	1.88E-04	6.27E-04	1.97E-04	6.27E-04	1.88E-04	3	100
1,2,3,4,7,8-HxCDF	pg/m^3	-	-	-	1.03E-04	3.44E-05	2.06E-04	3.44E-05	2.06E-04	6.88E-05	3	100
1,2,3,6,7,8-HxCDF	pg/m^3	-	-	-	8.73E-05	6.41E-05	1.22E-04	6.41E-05	7.59E-05	1.22E-04	3	100
2,3,4,6,7,8-HxCDF	pg/m^3	-	-	-	1.22E-04	5.00E-05	2.16E-04	2.16E-04	9.97E-05	5.00E-05	3	100
1,2,3,7,8,9-HxCDF	pg/m^3	-	-	-	1.81E-04	5.47E-05	2.82E-04	5.47E-05	2.82E-04	2.06E-04	3	100
1,2,3,4,6,7,8-HpCDF	pg/m^3	-	-	-	5.58E-05	4.53E-05	7.63E-05	4.53E-05	7.63E-05	4.59E-05	3	100
1,2,3,4,7,8,9-HpCDF	pg/m^3	-	-	-	1.32E-05	6.72E-06	2.47E-05	6.72E-06	2.47E-05	8.28E-06	3	100
OCDF	pg/m^3	-	-	-	3.23E-06	8.54E-07	5.61E-06	3.24E-06	8.54E-07	5.61E-06	3	100
Total Toxic Equivalency	pg TEQ/m^3	*0.1 1*[1]	-	0	3.91E-03	3.04E-03	4.35E-03	4.35E-03	4.35E-03	3.04E-03	3	100

Note: All non-detectable results were reported as 1/2 of the detection limit
[1] O. Reg. 419/05 Schedule Upper Risk Thresholds

5.8.2 Rundle Road Station Results

Data recovery levels were high for the D&F results at the Rundle Road Station (100% valid data). There were no exceedances of any of the AAQC's or HHRA Criteria for any of the D&F's during Q2. **Table 12** is a summary of the statistics for this station.

Table 12: Rundle Road Station Q2 Monitoring Results for Dioxins and Furans

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	No. > Criteria	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
2,3,7,8-TCDD	pg/m^3	-	-	-	6.36E-04	4.05E-04	9.22E-04	5.81E-04	4.05E-04	9.22E-04	3	100
1,2,3,7,8-PeCDD	pg/m^3	-	-	-	8.60E-04	5.48E-04	1.05E-03	5.48E-04	1.05E-03	9.84E-04	3	100
1,2,3,4,7,8-HxCDD	pg/m^3	-	-	-	1.47E-04	6.41E-05	2.87E-04	8.87E-05	2.87E-04	6.41E-05	3	100
1,2,3,6,7,8-HxCDD	pg/m^3	-	-	-	1.40E-04	7.34E-05	1.94E-04	1.94E-04	1.52E-04	7.34E-05	3	100
1,2,3,7,8,9-HxCDD	pg/m^3	-	-	-	3.59E-04	2.26E-04	5.41E-04	2.26E-04	5.41E-04	3.09E-04	3	100
1,2,3,4,6,7,8-HpCDD	pg/m^3	-	-	-	3.73E-04	1.08E-04	5.61E-04	4.52E-04	5.61E-04	1.08E-04	3	100
OCDD	pg/m^3	-	-	-	4.34E-05	2.94E-05	5.20E-05	5.20E-05	4.86E-05	2.94E-05	3	100
2,3,7,8-TCDF	pg/m^3	-	-	-	7.92E-05	6.94E-05	9.06E-05	6.94E-05	7.77E-05	9.06E-05	3	100
1,2,3,7,8-PeCDF	pg/m^3	-	-	-	2.37E-05	1.55E-05	2.99E-05	1.55E-05	2.99E-05	2.58E-05	3	100
2,3,4,7,8-PeCDF	pg/m^3	-	-	-	2.35E-04	1.40E-04	3.24E-04	1.40E-04	3.24E-04	2.39E-04	3	100
1,2,3,4,7,8-HxCDF	pg/m^3	-	-	-	6.79E-05	4.69E-05	8.28E-05	7.42E-05	8.28E-05	4.69E-05	3	100
1,2,3,6,7,8-HxCDF	pg/m^3	-	-	-	5.88E-05	4.53E-05	8.11E-05	5.00E-05	8.11E-05	4.53E-05	3	100
2,3,4,6,7,8-HxCDF	pg/m^3	-	-	-	1.25E-04	4.84E-05	2.40E-04	8.71E-05	2.40E-04	4.84E-05	3	100
1,2,3,7,8,9-HxCDF	pg/m^3	-	-	-	1.25E-04	8.95E-05	1.88E-04	9.68E-05	8.95E-05	1.88E-04	3	100
1,2,3,4,6,7,8-HpCDF	pg/m^3	-	-	-	4.57E-05	1.56E-05	7.64E-05	4.52E-05	7.64E-05	1.56E-05	3	100
1,2,3,4,7,8,9-HpCDF	pg/m^3	-	-	-	4.71E-06	2.87E-06	6.25E-06	5.00E-06	2.87E-06	6.25E-06	3	100
OCDF	pg/m^3	-	-	-	2.75E-06	2.12E-06	3.18E-06	2.96E-06	2.12E-06	3.18E-06	3	100
Total Toxic Equivalency	pg TEQ/m^3	*0.1* *1*[1]	-	0	3.32E-03	2.73E-03	4.05E-03	2.73E-03	4.05E-03	3.20E-03	3	100

Note: All non-detectable results were reported as 1/2 of the detection limit
[1] O. Reg. 419/05 Schedule Upper Risk Thresholds

6 DATA REQUESTS

The following sections outline any instrumentation issues encountered that have caused data loss at any of the monitors at each of the stations.

Appendix C contains monthly IZS zero trends for the NO_X and SO_2 analyzers at the Courtice and Rundle Road Stations.

Edit logs identifying missing data, maintenance times, calibrations and any other missing data have been included in **Appendix D**.

6.1 Continuous Monitoring

It was noted in early April, that the frequency of '<sample' events for the Rundle Road MET wind direction had increased. It is believed that the nose cone bearings had degraded and caused many low or no wind events to be recorded during periods of relatively low wind. During these times the wind head cannot associate an appropriate direction therefore produces a '<sample' event. Due to safety issues with the lowering and raising the tower, the wind head bearing replacement will not be completed until a new tower is erected. Plans for a new tower are currently in motion. It is believed by RWDI personnel that during Q2 the windspeed values at the Rundle Road station are likely underestimated and the wind direction component should remain accurate despite the '<sample' events being logged.

On May 5th at 11:00 until May 17th at 22:00, the wind data collected from the Courtice WWTP meteorological station was invalidated as there were a series of repeated values, indicating an error with the data. No resolution for this time period was found by Courtice WWTP operators.

On the afternoon of May 26th, the Rundle Road Station air conditioner (AC) malfunctioned, and the station temperature was uncontrolled until an RWDI technician was able to go to site on May 28th at which time the AC was reset. On June 3rd the AC malfunctioned again and another visit was scheduled for the next day. On June 4th the RWDI technician tried resetting the unit and troubleshooting with the manufacturer, however the unit would not initiate a cooling sequence. A call was made to a local HVAC technician and a callout was scheduled for June 9th. The HVAC technician visited the site on June 9th and was able to repair the AC and get it cooling. A switch replacement is required for a permanent repair to the AC, so the HVAC technician will be returning once he has the part in hand. During the period of time that the station temperature was uncontrolled, the overnight zero and span values remained within acceptable bounds, therefore it is believed that data during this time is valid.

During the calibration checks at the Courtice station on June 4th, it was found that the SO_2 sample flow had reduced by 25%. The instrument response was within 10% of the reference therefore no span adjustment is required, but the zero had drifted. Zero drift corrections have been applied to this period of time. On June 5th, the RWDI technician returned to troubleshoot the sample flow reduction. After troubleshooting, the source of the flow reduction was not clear, so a spare SO_2 unit was installed, allowed to stabilize, and calibrated for the interim. Upon troubleshooting back at RWDI, the source of the flow restriction was found and fixed. On June 10th, the repaired instrument was reinstalled and calibrated. All other instruments passed their respective calibration checks.

On June 10th, it was noted during the daily data checks that the NOx unit at the Rundle Road station had no flow as of June 9th at 21:00. An RWDI technician was dispatched on June 10th, and upon arrival it was found that the pump piston had broken. The pump was replaced, and the unit was calibrated. Data from June 9th at 21:00 until June 10th at 18:20 was invalidated. The original pump has since been repaired and shall be placed back into service upon the next visit.

6.2 Discrete Monitoring

The PUF samples taken on May 27th were invalid at the Courtice and Rundle Road stations due to sample volume capture being outside of the allowable bounds. It was noted by the RWDI field technician at the installation date that the PUF motors couldn't get up to the correct setpoints. This issue had been experienced before and after troubleshooting with new sample media from the laboratory, ALS, it was revealed that there had been an issue with the treatment of the PUF foam which caused an excessive flow restriction.

7 CONCLUSIONS

This Q2 report provides a summary of the ambient air quality data collected at the Courtice and Rundle Road Stations. Throughout this monitoring period, there were two (2) exceedances of the AAQC for Benzo(a) Pyrene which occurred on April 9th and May 3rd at the Courtice Station, there was one (1) exceedance of the AAQC for Benzo(a) Pyrene which occurred on April 9th at the Rundle Road Station, there were twenty (20) exceedance events of the rolling 10-minute SO_2 AAQC and thirteen (13) exceedance events of the rolling 1-hour SO_2 AAQC at the Courtice Station, and there were eight (8) exceedance events of the rolling SO_2 10-minute AAQC and four (4) exceedance events of the rolling 1-hour SO_2 AAQC at the Rundle Road Station. Data recovery rates were acceptable and valid for all measured Q2 parameters.

8 REFERENCES

1. Canadian Council of Ministers of the Environment (CCME), 2012. Guidance Document on Achievement Determination Canadian Ambient Air Quality Standards for Fine Particulate Matter and Ozone. PN 1483 978-1-896997-91-9 PDF

2. Canadian Council of Ministers of the Environment (CCME), 2019. Guidance Document on Air Zone Management. PN 1593 978-1-77202-050-2 PDF

3. Ontario Ministry of the Environment and Climate Change, 2018. [Technical Assessment and Standards Development Branch] Ontario Air Standards for Sulphur Dioxide (SO_2). [Online]

4. Ontario Ministry of the Environment and Climate Change, 2012. [Standards Development Branch] Ontario's Ambient Air Quality Criteria (Sorted by Contaminant Name). PIBS #6570e01

APPENDIX A
2020 Q2 STATISTICS

Table A1: 2020 Summary Statistics for Q2

Courtice Monitoring Station Data Statistics	Maximum 10 min Rolling Mean	Maximum 1 hr Rolling Mean					Maximum 24 hr Rolling Mean					Monthly Mean					% valid hours				
Compound	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2
Units	ppb	($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				(%)				
AAQC/CAAQS	67				200	40	27[A]			100											
April	89.4	22.7	43.1	11.6	31.7	68.2	12.3	10.5	2.1	9.1	21.4	5.6	4.0	0.5	3.6	1.9	99.9	99.7	99.7	99.7	99.7
May	56.0	43.5	56.2	29.8	35.4	40.8	16.4	19.1	6.3	12.8	11.1	6.1	5.6	0.8	4.8	1.6	99.7	99.7	99.7	99.7	99.7
June	80.3	38.4	51.3	21.8	39.9	72.2	15.2	12.5	4.2	10.8	13.6	6.6	4.8	0.7	4.2	1.1	99.9	99.7	99.7	99.7	98.3
Q2 Arithmetic Mean												6.1	4.8	0.7	4.2	1.5	99.8	99.7	99.7	99.7	99.3

Rundle Monitoring Station Data Statistics	Maximum 10 min Rolling Mean	Maximum 1 hr Rolling Mean					Maximum 24 hr Rolling Mean					Monthly Mean					% valid hours				
Compound	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2	$PM_{2.5}$	NO_x	NO	NO_2	SO_2
Units	ppb	($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				($\mu g/m^3$)	ppb				(%)				
AAQC/CAAQS	67				200	40	27[A]			100											
April	96.2	26.1	26.9	10.3	20.0	23.7	11.2	8.9	1.7	7.5	1.4	4.7	3.3	0.6	2.7	0.2	99.3	99.2	99.2	99.2	99.0
May	61.4	32.7	34.8	13.1	21.9	34.2	14.5	11.7	2.5	9.3	3.2	5.2	4.4	0.8	3.6	0.4	99.2	98.8	98.8	98.8	98.9
June	170.3	22.5	52.5	24.0	28.5	69.2	12.6	11.6	3.8	9.3	6.7	5.7	4.8	0.9	4.3	1.1	99.7	96.4	96.4	96.4	99.6
Q2 Arithmetic Mean												5.2	4.2	0.8	3.5	0.6	99.4	98.1	98.1	98.1	99.2

Event Statistics	Rolling Mean > 10 min AAQC for Courtice	Rolling Mean > 10 min AAQC for Rundle	Rolling Mean > 1 hr AAQC for Courtice			Rolling Mean > 1 hr AAQC for Rundle			Rolling Mean > 24 hr AAQC for Courtice Monitoring Station			Rolling Mean > 24 hr AAQC for Rundle Monitoring Station		
Compound	SO_2	SO_2	$PM_{2.5}$	NO_2	SO_2	$PM_{2.5}$	NO_2	SO_2	$PM_{2.5}$	NO_2	SO_2	$PM_{2.5}$	NO_2	SO_2
Units	No.	No.	No.			No.			No.			No.		
April	13	1		0	9		0	0	N/A	0		N/A	0	
May	0	0		0	1		0	0	N/A	0		N/A	0	
June	7	7		0	2		0	2	N/A	0		N/A	0	
Q2 Total	20	8		0	12		0	2	N/A	0		N/A	0	

Courtice Station MET Statistics	Maximum 1 hr Mean					Minimum 1 hr Mean					Monthly Mean					Total	% valid hours					
Parameter	WS	Temp	RH	Pres	Rain	WS	Temp	RH	Pres	Rain	WS	Temp	RH	Pres	Rain	Rain	WS	WD	Temp	RH	Pres	Rain
Units	(km/hr)	(°C)	(%)	"Hg	mm	(km/hr)	(°C)	(%)	"Hg	mm	(km/hr)	(°C)	(%)	"Hg	mm	mm	(%)					
April	39	13	97	29.9	5.0	0	-4	19	28.9	0.0	15	5	61	29.6	0.1	74.6	100.0	100.0	100.0	100.0	100.0	100.0
May	32	27	98	30.1	13.1	0	-3	21	29.4	0.0	11	11	64	29.7	0.1	76.5	82.3	82.3	100.0	100.0	100.0	100.0
June	28	27	98	30.2	17.8	0	7	32	29.2	0.0	9	18	69	29.7	0.1	76.6	100.0	100.0	100.0	100.0	100.0	100.0
Q2 Arithmetic Mean											12	11	65	29.7	0.1	227.7	94.0	94.0	100.0	100.0	100.0	100.0

Rundle Station MET Statistics	Maximum 1 hr Mean				Minimum 1 hr Mean				Monthly Mean				Total	% valid hours				
Parameter	WS	Temp	RH	Rain	WS	Temp	RH	Rain	WS	Temp	RH	Rain	Rain	WS	WD	Temp	RH	Rain
Units	(km/hr)	(°C)	(%)	mm	(km/hr)	(°C)	(%)	mm	(km/hr)	(°C)	(%)	mm	mm	(%)				
April	34	13	99	6.3	0	-6	19	0.0	12	5	62	0.1	79.1	99.4	95.4	99.4	99.4	99.4
May	24	30	99	12.7	0	-3	21	0.0	8	11	65	0.1	51.7	99.3	92.7	99.3	99.3	99.5
June	25	28	99	8.6	0	6	31	0.0	8	18	68	0.0	31.2	100.0	86.5	100.0	100.0	100.0
Q2 Arithmetic Mean									10	12	65	0.1	162.0	99.6	91.6	99.6	99.6	99.6

Table A2: 2020 Q2 Station Courtice Monitoring Results for $PM_{2.5}$

Data Statistics	Rolling Mean > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$
	No.	(ug/m^3)	(ug/m^3)	(ug/m^3)	No.	%
April	N/A	5.6	22.7	12.3	719	99.9
May	N/A	6.1	43.5	16.4	742	99.7
June	N/A	6.6	38.4	15.2	719	99.9

Table A3: 2020 Q2 Station Rundle Monitoring Results for $PM_{2.5}$

Data Statistics	Rolling Mean > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$	$PM_{2.5}$
	No.	(ug/m^3)	(ug/m^3)	(ug/m^3)	No.	%
April	N/A	4.7	26.1	11.2	715	99.3
May	N/A	5.2	32.7	14.5	738	99.2
June	N/A	5.7	22.5	12.6	718	99.7

Table A4: 2020 Q2 Station Courtice Monitoring Results for NOx

Data Statistics	Events > 1 hr AAQC	Events > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	NO_x	NO_x	NO_x	NO_x	NO_x	NO_x	NO_x
	No.	No.	(ppb)	(ppb)	(ppb)	No.	%
April	N/A	N/A	4.0	43.1	10.5	718	99.7
May	N/A	N/A	5.6	56.2	19.1	742	99.7
June	N/A	N/A	4.8	51.3	12.5	718	99.7

Table A5: 2020 Q2 Station Rundle Monitoring Results for NOx

Data Statistics	Events > 1 hr AAQC	Events > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	NO_x	NO_x	NO_x	NO_x	NO_x	NO_x	NO_x
	No.	No.	(ppb)	(ppb)	(ppb)	No.	%
April	N/A	N/A	3.3	26.9	8.9	714	99.2
May	N/A	N/A	4.4	34.8	11.7	735	98.8
June	N/A	N/A	4.8	52.5	11.6	694	96.4

Table A6: 2020 Q2 Station Courtice Monitoring Results for NO

Data Statistics	Events > 1 hr AAQC	Events > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	NO	NO	NO	NO	NO	NO	NO
	No.	No.	(ppb)	(ppb)	(ppb)	No.	%
April	N/A	N/A	0.5	11.6	2.1	718	99.7
May	N/A	N/A	0.8	29.8	6.3	742	99.7
June	N/A	N/A	0.7	21.8	4.2	718	99.7

Table A7: 2020 Q2 Station Rundle Monitoring Results for NO

Data Statistics	Events > 1 hr AAQC	Events > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	NO	NO	NO	NO	NO	NO	NO
	No.	No.	(ppb)	(ppb)	(ppb)	No.	%
April	N/A	N/A	0.6	10.3	1.7	714	99.2
May	N/A	N/A	0.8	13.1	2.5	735	98.8
June	N/A	N/A	0.9	24.0	3.8	694	96.4

Table A8: 2020 Q2 Station Courtice Monitoring Results for NO_2

Data Statistics	Events > 1 hr AAQC	Rolling Mean > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	NO_2	NO_2	NO_2	NO_2	NO_2	NO_2	NO_2
	No.	No.	(ppb)	(ppb)	(ppb)	No.	%
April	0	0	3.6	31.7	9.1	718	99.7
May	0	0	4.8	35.4	12.8	742	99.7
June	0	0	4.2	39.9	10.8	718	99.7

Table A9: 2020 Q2 Station Rundle Monitoring Results for NO_2

Data Statistics	Events > 1 hr AAQC	Rolling Mean > 24 hr AAQC	Arithmetic Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	NO_2	NO_2	NO_2	NO_2	NO_2	NO_2	NO_2
	No.	No.	(ppb)	(ppb)	(ppb)	No.	%
April	0	0	2.7	20.0	7.5	714	99.2
May	0	0	3.6	21.9	9.3	735	98.8
June	0	0	4.3	28.5	9.3	694	96.4

Table A10: 2020 Q2 Station Courtice Monitoring Results for SO_2

Data Statistics	Events > 10 min AAQC	Events > 1 hr AAQC	Arithmetic Mean	Maximum 10 min Rolling Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	SO_2	SO_2	SO_2	SO_2	SO_2	SO_2	SO_2	SO_2
	No.	No.	(ppb)	(ppb)	(ppb)	(ppb)	No.	%
April	13	9	1.9	89.4	68.2	21.4	718	99.7
May	0	1	1.6	56.0	40.8	11.1	742	99.7
June	7	2	1.1	80.3	72.2	13.6	708	98.3

Table A11: 2020 Q2 Station Rundle Monitoring Results for SO_2

Data Statistics	Events > 10 min AAQC	Events > 1 hr AAQC	Arithmetic Mean	Maximum 10 min Rolling Mean	Maximum 1 hr Rolling Mean	Maximum 24 hr Rolling Mean	Number of valid Hours	% valid data
Month	SO_2	SO_2	SO_2	SO_2	SO_2	SO_2	SO_2	SO_2
	No.	No.	(ppb)	(ppb)	(ppb)	(ppb)	No.	%
April	1	0	0.2	96.2	23.7	1.4	713	99.0
May	0	0	0.4	61.4	34.2	3.2	736	98.9
June	7	2	1.1	170.3	69.2	6.7	717	99.6

Table A12: 2020 Q2 Courtice Meterological Station Windspeed Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Quarterly Mean	% valid hours
Month	Wind Speed	Wind Speed	Wind Speed	Wind Speed
	(km/hr)	(km/hr)	(km/hr)	(%)
April	38.9	0.4	14.8	100.0
May	31.7	0.1	11.2	82.3
June	27.7	0.4	8.6	100.0

Table A13: 2020 Q2 Rundle Meterological Station Windspeed Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Quarterly Mean	% valid hours
Month	Wind Speed	Wind Speed	Wind Speed	Wind Speed
	(km/hr)	(km/hr)	(km/hr)	(%)
April	33.8	0.5	12.2	99.4
May	24.3	0.2	8.4	99.3
June	25.0	0.0	8.1	100.0

Table A14: 2020 Q2 Courtice Meterological Station Wind Direction Data Summary

MET Statistics	% valid hours
Month	Wind Direction
	(%)
April	100.0
May	82.3
June	100.0

Table A15: 2020 Q2 Rundle Meterological Station Wind Direction Data Summary

MET Statistics	% valid hours
Month	Wind Direction
	(%)
April	95.4
May	92.7
June	86.5

Table A16: 2020 Q2 Courtice Meterological Station Temperature Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Quarterly Mean	% valid hours
Month	Temperature	Temperature	Temperature	Temperature
	(°C)	(°C)	(°C)	(%)
April	13.0	-4.1	5.4	100.0
May	27.2	-2.8	11.1	100.0
June	27.2	6.9	17.7	100.0

Table A17: 2020 Q2 Rundle Meterological Station Temperature Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Quarterly Mean	% valid hours
Month	Temperature	Temperature	Temperature	Temperature
	(°C)	(°C)	(°C)	(%)
April	13.3	-5.6	5.2	99.4
May	30.0	-3.2	11.1	99.3
June	28.4	5.5	18.3	100.0

Table A18: 2020 Q2 Courtice Meterological Station Relative Humidity Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Monthly Mean	% valid hours
Month	Relative Humidity	Relative Humidity	Relative Humidity	Relative Humidity
	(%)	(%)	(%)	(%)
April	97.4	18.5	60.7	100.0
May	98.1	20.8	63.9	100.0
June	98.1	31.8	69.4	100.0

Table A19: 2020 Q2 Rundle Meterological Station Relative Humidity Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Monthly Mean	% valid hours
Month	Relative Humidity	Relative Humidity	Relative Humidity	Relative Humidity
	(%)	(%)	(%)	(%)
April	98.6	19.4	62.4	99.4
May	98.7	20.9	65.5	99.3
June	98.5	30.8	67.5	100.0

Table A20: 2020 Q2 Courtice Meterological Station Precipitation Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Monthly Mean	Total	% valid hours
Month	Precipitation	Precipitation	Precipitation	Precipitation	Precipitation
	(mm)	(mm)	(mm)	(mm)	(mm)
April	5.0	0.0	0.1	74.6	100.0
May	13.1	0.0	0.1	76.5	100.0
June	17.8	0.0	0.1	76.6	100.0

Table A21: 2020 Q2 Rundle Meterological Station Precipitation Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Monthly Mean	Total	% valid hours
Month	Precipitation	Precipitation	Precipitation	Precipitation	Precipitation
	(mm)	(mm)	(mm)	(mm)	(mm)
April	6.3	0.0	0.1	79.1	99.4
May	12.7	0.0	0.1	51.7	99.5
June	8.6	0.0	0.0	31.2	100.0

Table A22: 2020 Q2 Courtice Meterological Station Pressure Data Summary

MET Statistics	Maximum 1 hr Mean	Minimum 1 hr	Quarterly Mean	% valid hours
Month	Pressure	Pressure	Pressure	Pressure
	(mmHg)	(mmHg)	(mmHg)	(%)
April	29.9	28.9	29.6	100.0
May	30.1	29.4	29.7	100.0
June	30.2	29.2	29.7	100.0

APPENDIX B
2020 Q2 MONITORING RESULTS

Table B1: Summary of Sample Flow Rate and Sample Duration for Dioxins & Furans

Sample Date	Courtice			Rundle		
	Filter ID	Sample Duration	Sample Volume	Filter ID	Sample Duration	Sample Volume
	No.	(min)	(m^3)	No.	(min)	(m^3)
April 21, 2020	L2440277-2	1441	320	L2440277-1	1441	310
May 15, 2020	L2449211-2	1441	316	L2449211-1	1441	296
June 8, 2020	L2459332-2	1441	320	L2459332-1	1441	320

Table B2: 2020 Courtice Station Q2 Monitoring Results for Dioxins & Furans

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	21-Apr-20	15-May-20	8-Jun-20	No. > Criteria	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
2,3,7,8-TCDD	pg/m^3	-	-	1.88E-03	6.01E-04	8.44E-04	-	1.11E-03	6.01E-04	1.88E-03	1.88E-03	6.01E-04	8.44E-04	3	100
1,2,3,7,8-PeCDD	pg/m^3	-	-	5.78E-04	8.23E-04	7.50E-04	-	7.17E-04	5.78E-04	8.23E-04	5.78E-04	8.23E-04	7.50E-04	3	100
1,2,3,4,7,8-HxCDD	pg/m^3	-	-	7.97E-05	1.22E-04	8.13E-05	-	9.43E-05	7.97E-05	1.22E-04	7.97E-05	1.22E-04	8.13E-05	3	100
1,2,3,6,7,8-HxCDD	pg/m^3	-	-	2.03E-04	4.53E-04	1.23E-04	-	2.60E-04	1.23E-04	4.53E-04	2.03E-04	4.53E-04	1.23E-04	3	100
1,2,3,7,8,9-HxCDD	pg/m^3	-	-	4.31E-04	2.22E-04	1.44E-04	-	2.66E-04	1.44E-04	4.31E-04	4.31E-04	2.22E-04	1.44E-04	3	100
1,2,3,4,6,7,8-HpCDD	pg/m^3	-	-	4.06E-04	5.92E-04	2.60E-04	-	4.19E-04	2.60E-04	5.92E-04	4.06E-04	5.92E-04	2.60E-04	3	100
OCDD	pg/m^3	-	-	4.41E-05	6.44E-05	3.60E-05	-	4.81E-05	3.60E-05	6.44E-05	4.41E-05	6.44E-05	3.60E-05	3	100
2,3,7,8-TCDF	pg/m^3	-	-	9.22E-05	6.01E-05	8.28E-05	-	7.84E-05	6.01E-05	9.22E-05	9.22E-05	6.01E-05	8.28E-05	3	100
1,2,3,7,8-PeCDF	pg/m^3	-	-	2.16E-05	2.28E-05	2.06E-05	-	2.17E-05	2.06E-05	2.28E-05	2.16E-05	2.28E-05	2.06E-05	3	100
2,3,4,7,8-PeCDF	pg/m^3	-	-	1.97E-04	6.27E-04	1.88E-04	-	3.37E-04	1.88E-04	6.27E-04	1.97E-04	6.27E-04	1.88E-04	3	100
1,2,3,4,7,8-HxCDF	pg/m^3	-	-	3.44E-05	2.06E-04	6.88E-05	-	1.03E-04	3.44E-05	2.06E-04	3.44E-05	2.06E-04	6.88E-05	3	100
1,2,3,6,7,8-HxCDF	pg/m^3	-	-	6.41E-05	7.59E-05	1.22E-04	-	8.73E-05	6.41E-05	1.22E-04	6.41E-05	7.59E-05	1.22E-04	3	100
2,3,4,6,7,8-HxCDF	pg/m^3	-	-	2.16E-04	9.97E-05	5.00E-05	-	1.22E-04	5.00E-05	2.16E-04	2.16E-04	9.97E-05	5.00E-05	3	100
1,2,3,7,8,9-HxCDF	pg/m^3	-	-	5.47E-05	2.82E-04	2.06E-04	-	1.81E-04	5.47E-05	2.82E-04	5.47E-05	2.82E-04	2.06E-04	3	100
1,2,3,4,6,7,8-HpCDF	pg/m^3	-	-	4.53E-05	7.63E-05	4.59E-05	-	5.58E-05	4.53E-05	7.63E-05	4.53E-05	7.63E-05	4.59E-05	3	100
1,2,3,4,7,8,9-HpCDF	pg/m^3	-	-	6.72E-06	2.47E-05	8.28E-06	-	1.32E-05	6.72E-06	2.47E-05	6.72E-06	2.47E-05	8.28E-06	3	100
OCDF	pg/m^3	-	-	3.24E-06	8.54E-07	5.61E-06	-	3.23E-06	8.54E-07	5.61E-06	3.24E-06	8.54E-07	5.61E-06	3	100
Total Toxic Equivalency	pg TEQ/m^3	*0.1* *1* [1]	-	4.35E-03	4.35E-03	3.04E-03	0	3.91E-03	3.04E-03	4.35E-03	4.35E-03	4.35E-03	3.04E-03	3	100

NOTE: All non-detectable results were reported as 1/2 of the detection limit

[1] O. Reg. 419/05 Schedule Upper Risk Thresholds

Table B3: 2020 Rundle Station Q2 Monitoring Results for Dioxins & Furans

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	21-Apr-20	15-May-20	8-Jun-20	MECP Criteria ($\mu g/m^3$)	No. > Criteria	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
2,3,7,8-TCDD	pg/m^3	-	-	5.81E-04	4.05E-04	9.22E-04	-	-	6.36E-04	4.05E-04	9.22E-04	5.81E-04	4.05E-04	9.22E-04	3	100
1,2,3,7,8-PeCDD	pg/m^3	-	-	5.48E-04	1.05E-03	9.84E-04	-	-	8.60E-04	5.48E-04	1.05E-03	5.48E-04	1.05E-03	9.84E-04	3	100
1,2,3,4,7,8-HxCDD	pg/m^3	-	-	8.87E-05	2.87E-04	6.41E-05	-	-	1.47E-04	6.41E-05	2.87E-04	8.87E-05	2.87E-04	6.41E-05	3	100
1,2,3,6,7,8-HxCDD	pg/m^3	-	-	1.94E-04	1.52E-04	7.34E-05	-	-	1.40E-04	7.34E-05	1.94E-04	1.94E-04	1.52E-04	7.34E-05	3	100
1,2,3,7,8,9-HxCDD	pg/m^3	-	-	2.26E-04	5.41E-04	3.09E-04	-	-	3.59E-04	2.26E-04	5.41E-04	2.26E-04	5.41E-04	3.09E-04	3	100
1,2,3,4,6,7,8-HpCDD	pg/m^3	-	-	4.52E-04	5.61E-04	1.08E-04	-	-	3.73E-04	1.08E-04	5.61E-04	4.52E-04	5.61E-04	1.08E-04	3	100
OCDD	pg/m^3	-	-	5.20E-05	4.86E-05	2.94E-05	-	-	4.34E-05	2.94E-05	5.20E-05	5.20E-05	4.86E-05	2.94E-05	3	100
2,3,7,8-TCDF	pg/m^3	-	-	6.94E-05	7.77E-05	9.06E-05	-	-	7.92E-05	6.94E-05	9.06E-05	6.94E-05	7.77E-05	9.06E-05	3	100
1,2,3,7,8-PeCDF	pg/m^3	-	-	1.55E-05	2.99E-05	2.58E-05	-	-	2.37E-05	1.55E-05	2.99E-05	1.55E-05	2.99E-05	2.58E-05	3	100
2,3,4,7,8-PeCDF	pg/m^3	-	-	1.40E-04	3.24E-04	2.39E-04	-	-	2.35E-04	1.40E-04	3.24E-04	1.40E-04	3.24E-04	2.39E-04	3	100
1,2,3,4,7,8-HxCDF	pg/m^3	-	-	7.42E-05	8.28E-05	4.69E-05	-	-	6.79E-05	4.69E-05	8.28E-05	7.42E-05	8.28E-05	4.69E-05	3	100
1,2,3,6,7,8-HxCDF	pg/m^3	-	-	5.00E-05	8.11E-05	4.53E-05	-	-	5.88E-05	4.53E-05	8.11E-05	5.00E-05	8.11E-05	4.53E-05	3	100
2,3,4,6,7,8-HxCDF	pg/m^3	-	-	8.71E-05	2.40E-04	4.84E-05	-	-	1.25E-04	4.84E-05	2.40E-04	8.71E-05	2.40E-04	4.84E-05	3	100
1,2,3,7,8,9-HxCDF	pg/m^3	-	-	9.68E-05	8.95E-05	1.88E-04	-	-	1.25E-04	8.95E-05	1.88E-04	9.68E-05	8.95E-05	1.88E-04	3	100
1,2,3,4,6,7,8-HpCDF	pg/m^3	-	-	4.52E-05	7.64E-05	1.56E-05	-	-	4.57E-05	1.56E-05	7.64E-05	4.52E-05	7.64E-05	1.56E-05	3	100
1,2,3,4,7,8,9-HpCDF	pg/m^3	-	-	5.00E-06	2.87E-06	6.25E-06	-	-	4.71E-06	2.87E-06	6.25E-06	5.00E-06	2.87E-06	6.25E-06	3	100
OCDF	pg/m^3	-	-	2.96E-06	2.12E-06	3.18E-06	-	-	2.75E-06	2.12E-06	3.18E-06	2.96E-06	2.12E-06	3.18E-06	3	100
Total Toxic Equivalency	$pg\ TEQ/m^3$	*0.1 1 [1]*	-	2.73E-03	4.05E-03	3.20E-03	0.1	0	3.32E-03	2.73E-03	4.05E-03	2.73E-03	4.05E-03	3.20E-03	3	100

NOTE: All non-detectable results were reported as 1/2 of the detection limit

[1] O. Reg. 419/05 Schedule Upper Risk Thresholds

Table B4: Summary of Sample Flow Rate and Sample Duration for PAHs

Sample Date	Courtice			Rundle		
	Filter ID	Sample Duration	Sample Volume	Filter ID	Sample Duration	Sample Volume
	No.	(min)	(m^3)	No.	(min)	(m^3)
April 9, 2020	L2436598-2	1441	317	L2436598-1	1440	310
April 21, 2020	L2435743-2	1441	320	L2435743-3	1441	310
May 3, 2020	L2438728-2	1441	325	L2438728-3	1441	321
May 15, 2020	L2443102-3	1441	316	L2443102-2	1441	296
May 27, 2020	Invalid Sample			Invalid Sample		
June 8, 2020	L2459332-2	1441	320	L2459332-1	1441	320
June 20, 2020	L2465828-2	1441	325	L2465828-1	1441	297

Table B5: 2020 Courtice Station Q2 Monitoring Results for PAHs

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	9-Apr-20	21-Apr-20	3-May-20	15-May-20	27-May-20	8-Jun-20	20-Jun-20	No. > Criteria	Arithmetic Mean	Minimum Q2 Concentration	Maximum Q2 Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
1-Methylnaphthalene	ng/m^3	*12000*	-	1.57E+00	2.09E+00	2.51E+00	5.00E+00		9.97E+00	1.69E+01	0	6.34E+00	1.57E+00	1.69E+01	2.09E+00	5.00E+00	1.69E+01	6	86
2-Methylnaphthalene	ng/m^3	*10000*	-	2.54E+00	2.99E+00	4.25E+00	7.72E+00		1.68E+01	2.88E+01	0	1.05E+01	2.54E+00	2.88E+01	2.99E+00	7.72E+00	2.88E+01	6	86
Acenaphthene	ng/m^3	-	-	5.80E-01	3.81E-01	1.64E+00	8.42E-01		1.28E+01	1.34E+01	-	4.96E+00	3.81E-01	1.34E+01	5.80E-01	1.64E+00	1.34E+01	6	86
Acenaphthylene	ng/m^3	*3500*	-	1.15E-01	7.44E-02	6.37E-02	1.98E-01		5.47E-01	2.38E-01	0	2.06E-01	6.37E-02	5.47E-01	1.15E-01	1.98E-01	5.47E-01	6	86
Anthracene	ng/m^3	*200*	-	1.20E-01	8.59E-02	2.95E-02	1.14E-01		3.66E-01	2.77E-01	0	1.65E-01	2.95E-02	3.66E-01	1.20E-01	1.14E-01	3.66E-01	6	86
Benzo(a)Anthracene	ng/m^3	-	-	4.51E-02	1.98E-02	2.63E-02	7.53E-03		1.44E-02	1.99E-02	-	2.22E-02	7.53E-03	4.51E-02	4.51E-02	2.63E-02	1.99E-02	6	86
Benzo(a)fluorene	ng/m^3	-	-	1.16E-02	2.06E-02	2.96E-02	3.10E-02		4.81E-02	1.22E-01	-	4.39E-02	1.16E-02	1.22E-01	2.06E-02	3.10E-02	1.22E-01	6	86
Benzo(a)Pyrene (Historically High)	ng/m^3	*0.05* [1] *5* [2] *1.1* [3]	*1*	0.075	0.030	0.080	0.017		0.015	0.029	2	4.11E-02	1.50E-02	8.03E-02	7.54E-02	8.03E-02	2.89E-02	6	86
Benzo(b)Fluoranthene	ng/m^3	-	-	6.81E-02	4.97E-02	6.62E-02	2.54E-02		2.68E-02	4.40E-02	-	4.67E-02	2.54E-02	6.81E-02	6.81E-02	6.62E-02	4.40E-02	6	86
Benzo(b)fluorene	ng/m^3	-	-	4.61E-03	1.21E-02	1.88E-02	2.12E-02		2.31E-02	6.40E-02	-	2.40E-02	4.61E-03	6.40E-02	1.21E-02	2.12E-02	6.40E-02	6	86
Benzo(e)Pyrene	ng/m^3	-	-	6.81E-03	3.84E-02	4.06E-02	1.40E-02		2.57E-02	3.54E-02	-	2.68E-02	6.81E-03	4.06E-02	3.84E-02	4.06E-02	3.54E-02	6	86
Benzo(g,h,i)Perylene	ng/m^3	-	-	6.56E-02	4.06E-02	4.31E-02	1.60E-02		2.50E-02	2.91E-02	-	3.66E-02	1.60E-02	6.56E-02	6.56E-02	4.31E-02	2.91E-02	6	86
Benzo(k)Fluoranthene	ng/m^3	-	-	8.11E-02	5.41E-02	5.02E-02	1.86E-02		2.30E-02	3.78E-02	-	4.41E-02	1.86E-02	8.11E-02	8.11E-02	5.02E-02	3.78E-02	6	86
Biphenyl	ng/m^3	-	-	8.01E-01	1.36E+00	1.35E+00	2.68E+00		4.56E+00	8.65E+00	-	3.23E+00	8.01E-01	8.65E+00	1.36E+00	2.68E+00	8.65E+00	6	86
Chrysene	ng/m^3	-	-	7.82E-02	6.56E-02	8.40E-02	3.89E-02		7.81E-02	1.45E-01	-	8.16E-02	3.89E-02	1.45E-01	7.82E-02	8.40E-02	1.45E-01	6	86
Dibenzo(a,h)Anthracene	ng/m^3	-	-	4.61E-02	5.94E-03	7.82E-03	1.77E-03		2.56E-03	4.43E-03	-	1.14E-02	1.77E-03	4.61E-02	4.61E-02	7.82E-03	4.43E-03	6	86
Fluoranthene	ng/m^3	-	-	2.43E-01	3.69E-01	4.98E-01	6.27E-01		9.53E-01	2.07E+00	-	7.93E-01	2.43E-01	2.07E+00	3.69E-01	6.27E-01	2.07E+00	6	86
Fluorene	ng/m^3	-	-	5.65E-01	7.41E-01	1.38E+00	1.06E+00		7.00E+00	9.85E+00	-	3.43E+00	5.65E-01	9.85E+00	7.41E-01	1.38E+00	9.85E+00	6	86
Indeno(1,2,3-cd)Pyrene	ng/m^3	-	-	6.21E-02	4.59E-02	4.65E-02	2.11E-02		1.97E-02	3.32E-02	-	3.81E-02	1.97E-02	6.21E-02	6.21E-02	4.65E-02	3.32E-02	6	86
Naphthalene	ng/m^3	*22500*	*22500*	1.03E+01	2.23E+01	1.82E+01	2.95E+01		4.19E+01	6.71E+01	0	3.16E+01	1.03E+01	6.71E+01	2.23E+01	2.95E+01	6.71E+01	6	86
o-Terphenyl	ng/m^3	-	-	4.48E-03	9.38E-03	7.51E-03	1.43E-02		6.97E-03	1.62E-02	-	9.80E-03	4.48E-03	1.62E-02	9.38E-03	1.43E-02	1.62E-02	6	86
Perylene	ng/m^3	-	-	3.15E-04	2.44E-03	9.91E-03	1.01E-03		3.19E-03	2.25E-03	-	3.18E-03	3.15E-04	9.91E-03	2.44E-03	9.91E-03	3.19E-03	6	86
Phenanthrene	ng/m^3	-	-	9.87E-01	7.63E-01	1.98E+00	1.86E+00		8.88E+00	1.58E+01	-	5.04E+00	7.63E-01	1.58E+01	9.87E-01	1.98E+00	1.58E+01	6	86
Pyrene	ng/m^3	-	-	9.91E-02	1.58E-01	2.32E-01	2.55E-01		4.75E-01	1.05E+00	-	3.78E-01	9.91E-02	1.05E+00	1.58E-01	2.55E-01	1.05E+00	6	86
Tetralin	ng/m^3	-	-	5.96E+00	1.27E+01	1.31E+00	7.88E+00		3.53E+00	5.51E+00	-	6.15E+00	1.31E+00	1.27E+01	1.27E+01	7.88E+00	5.51E+00	6	86
Total PAH[4]	ng/m^3	-	-	2.44E+01	4.44E+01	3.40E+01	5.80E+01		1.08E+02	1.70E+02	-	7.32E+01	2.44E+01	1.70E+02	4.44E+01	5.80E+01	1.70E+02	6	86

Invalid Sample

NOTE: All non-detectable results were reported as 1/2 of the detection limit

[1] AAQC

[2] O. Reg. 419/05 Schedule Upper Risk Thresholds

[3] O. Reg. 419/05 24 Hour Guideline

[4] Total PAH sums all PAH contaminants

Table B6: 2020 Rundle Station Q2 Monitoring Results for PAHs

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	9-Apr-20	21-Apr-20	3-May-20	15-May-20	27-May-20	8-Jun-20	20-Jun-20	No. > Criteria	Arithmetic Mean	Minimum Q2 Concentration	Maximum Q2 Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
1-Methylnaphthalene	ng/m^3	*12000*	-	1.82E+00	3.29E+00	2.94E+00	6.39E+00		1.44E+01	2.70E+01	0	9.32E+00	1.82E+00	2.70E+01	3.29E+00	6.39E+00	2.70E+01	6	86
2-Methylnaphthalene	ng/m^3	*10000*	-	3.11E+00	4.71E+00	5.08E+00	1.00E+01		2.59E+01	4.85E+01	0	1.62E+01	3.11E+00	4.85E+01	5.08E+00	1.00E+01	4.85E+01	6	86
Acenaphthene	ng/m^3	-	-	7.68E-01	4.48E-01	2.26E+00	1.28E+00		1.95E+01	2.08E+01	-	7.51E+00	4.48E-01	2.08E+01	2.26E+00	1.28E+00	2.08E+01	6	86
Acenaphthylene	ng/m^3	*3500*	-	1.86E-01	8.19E-02	9.56E-02	1.23E-01		4.19E-01	3.43E-01	0	2.08E-01	8.19E-02	4.19E-01	1.86E-01	1.23E-01	4.19E-01	6	86
Anthracene	ng/m^3	*200*	-	2.76E-01	1.07E-01	1.81E-01	1.38E-01		1.43E+00	1.94E+00	0	6.78E-01	1.07E-01	1.94E+00	2.76E-01	1.38E-01	1.94E+00	6	86
Benzo(a)Anthracene	ng/m^3	-	-	1.13E-01	2.10E-02	2.45E-02	8.14E-03		1.28E-02	2.92E-02	-	3.48E-02	8.14E-03	1.13E-01	1.13E-01	8.14E-03	2.92E-02	6	86
Benzo(a)fluorene	ng/m^3	-	-	1.37E-02	2.27E-02	3.21E-02	3.65E-02		4.72E-02	2.32E-01	-	6.40E-02	1.37E-02	2.32E-01	3.21E-02	3.65E-02	2.32E-01	6	86
Benzo(a)Pyrene (Historically High)	ng/m^3	*0.05* [1] *5* [2] *1.1* [3]	*1*	0.129	0.033	0.044	0.019		0.012	0.026	1	4.40E-02	1.23E-02	1.29E-01	1.29E-01	1.92E-02	2.62E-02	6	86
Benzo(b)Fluoranthene	ng/m^3	-	-	1.18E-01	6.29E-02	7.66E-02	2.07E-02		3.03E-02	5.08E-02	-	5.99E-02	2.07E-02	1.18E-01	1.18E-01	2.07E-02	5.08E-02	6	86
Benzo(b)fluorene	ng/m^3	-	-	6.97E-03	1.23E-02	1.87E-02	2.05E-02		2.53E-02	1.24E-01	-	3.46E-02	6.97E-03	1.24E-01	1.87E-02	2.05E-02	1.24E-01	6	86
Benzo(e)Pyrene	ng/m^3	-	-	7.52E-03	4.94E-02	3.74E-02	1.35E-02		2.42E-02	3.21E-02	-	2.73E-02	7.52E-03	4.94E-02	4.94E-02	1.35E-02	3.21E-02	6	86
Benzo(g,h,i)Perylene	ng/m^3	-	-	1.05E-01	4.19E-02	3.71E-02	1.39E-02		2.34E-02	3.15E-02	-	4.22E-02	1.39E-02	1.05E-01	1.05E-01	1.39E-02	3.15E-02	6	86
Benzo(k)Fluoranthene	ng/m^3	-	-	1.89E-01	6.48E-02	5.83E-02	1.66E-02		2.59E-02	4.51E-02	-	6.67E-02	1.66E-02	1.89E-01	1.89E-01	1.66E-02	4.51E-02	6	86
Biphenyl	ng/m^3	-	-	8.90E-01	1.88E+00	1.77E+00	3.13E+00		7.81E+00	1.28E+01	-	4.72E+00	8.90E-01	1.28E+01	1.88E+00	3.13E+00	1.28E+01	6	86
Chrysene	ng/m^3	-	-	1.35E-01	7.16E-02	8.82E-02	5.20E-02		9.06E-02	2.32E-01	-	1.12E-01	5.20E-02	2.32E-01	1.35E-01	5.20E-02	2.32E-01	6	86
Dibenzo(a,h)Anthracene	ng/m^3	-	-	1.16E-01	5.10E-03	8.29E-03	2.50E-03		3.13E-04	4.65E-03	-	2.28E-02	3.13E-04	1.16E-01	1.16E-01	2.50E-03	4.65E-03	6	86
Fluoranthene	ng/m^3	-	-	3.39E-01	4.29E-01	9.16E-01	9.43E-01		4.03E+00	4.98E+00	-	1.94E+00	3.39E-01	4.98E+00	9.16E-01	9.43E-01	4.98E+00	6	86
Fluorene	ng/m^3	-	-	7.77E-01	7.74E-01	2.15E+00	1.49E+00		1.41E+01	1.53E+01	-	5.76E+00	7.74E-01	1.53E+01	2.15E+00	1.49E+00	1.53E+01	6	86
Indeno(1,2,3-cd)Pyrene	ng/m^3	-	-	1.20E-01	4.23E-02	5.05E-02	1.90E-02		1.93E-02	3.54E-02	-	4.77E-02	1.90E-02	1.20E-01	1.20E-01	1.90E-02	3.54E-02	6	86
Naphthalene	ng/m^3	*22500*	*22500*	9.77E+00	2.79E+01	1.68E+01	3.61E+01		5.84E+01	1.05E+02	0	4.23E+01	9.77E+00	1.05E+02	2.79E+01	3.61E+01	1.05E+02	6	86
o-Terphenyl	ng/m^3	-	-	4.65E-03	8.52E-03	8.88E-03	1.52E-02		1.02E-02	1.98E-02	-	1.12E-02	4.65E-03	1.98E-02	8.88E-03	1.52E-02	1.98E-02	6	86
Perylene	ng/m^3	-	-	3.23E-04	6.45E-03	3.05E-03	1.08E-03		2.00E-03	3.37E-04	-	2.21E-03	3.23E-04	6.45E-03	6.45E-03	1.08E-03	2.00E-03	6	86
Phenanthrene	ng/m^3	-	-	1.39E+00	9.13E-01	4.08E+00	2.73E+00		2.51E+01	2.83E+01	-	1.04E+01	9.13E-01	2.83E+01	4.08E+00	2.73E+00	2.83E+01	6	86
Pyrene	ng/m^3	-	-	2.18E-01	1.83E-01	3.64E-01	3.51E-01		1.72E+00	3.60E+00	-	1.07E+00	1.83E-01	3.60E+00	3.64E-01	3.51E-01	3.60E+00	6	86
Tetralin	ng/m^3	-	-	5.94E+00	1.60E+01	1.36E+00	1.11E+01		1.97E+00	5.02E+00	-	6.90E+00	1.36E+00	1.60E+01	1.60E+01	1.11E+01	5.02E+00	6	86
Total PAH[4]	ng/m^3	-	-	2.65E+01	5.71E+01	3.85E+01	7.41E+01		1.75E+02	2.74E+02	-	1.08E+02	2.65E+01	2.74E+02	5.71E+01	7.41E+01	2.74E+02	6	86

Invalid Sample

NOTE: All non-detectable results were reported as 1/2 of the detection limit

[1] AAQC

[2] O. Reg. 419/05 Schedule Upper Risk Thresholds

[3] O. Reg. 419/05 24 Hour Guideline

[4] Total PAH sums all PAH contaminants

Table B7: Summary of Sample Flow Rate and Sample Duration for TSP

Sample Date	Courtice			Rundle		
	Filter ID	Sample Duration	Sample Volume	Filter ID	Sample Duration	Sample Volume
	No.	(min)	(m^3)	No.	(min)	(m^3)
April 3, 2020	740503	1441	1647	740381	1440	1608
April 9, 2020	740502	1441	1663	740400	1440	1658
April 15, 2020	740398	1441	1622	740399	1441	1701
April 21, 2020	740396	1441	1618	740397	1441	1669
April 27, 2020	740395	1441	1599	740934	1441	1656
May 3, 2020	740384	1441	1583	740383	1441	1630
May 9, 2020	740393	1441	1618	740392	1441	1631
May 15, 2020	740385	1441	1571	740386	1441	1633
May 21, 2020	740388	1441	1580	740387	1441	1613
May 27, 2020	749389	1441	1579	740391	1441	1558
June 2, 2020	738854	1441	1593	738853	1441	1586
June 8, 2020	738881	1441	1574	738880	1441	1556
June 14, 2020	738883	1441	1593	738882	1441	1576
June 20, 2020	738885	1441	1557	738884	1441	1551
June 26, 2020	738887	1441	1578	738886	1441	1580

Table B8: 2020 Courtice Station Q2 Monitoring Results for TSP and Metals

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	3-Apr-20	9-Apr-20	15-Apr-20	21-Apr-20	27-Apr-20	3-May-20	9-May-20	15-May-20	21-May-20	27-May-20	2-Jun-20	8-Jun-20	14-Jun-20	20-Jun-20	26-Jun-20	No. > Criteria	Geometric Mean	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
Particulate (TSP)	µg/m^3	*120*	*120*	10.99	9.74	12.64	16.75	34.02	20.78	13.30	30.22	55.63	47.63	29.50	41.04	23.85	46.31	41.57	0	25.03	28.93	9.74	55.63	34.02	55.63	46.31	15	100
Total Mercury (Hg)	µg/m^3	*2*	*2*	3.04E-06	3.01E-06	1.42E-05	1.11E-05	7.50E-06	8.84E-06	3.18E-06	9.89E-06	1.46E-05	2.03E-05	1.38E-05	1.08E-05	1.13E-05	1.54E-05	1.58E-05	0	9.35E-06	1.09E-05	3.01E-06	2.03E-05	1.42E-05	2.03E-05	1.58E-05	15	100
Aluminum (Al)	µg/m^3	*4.8*	-	5.46E-02	4.03E-02	6.66E-02	9.52E-02	3.43E-01	1.28E-01	8.34E-02	1.62E-01	4.90E-01	2.88E-01	2.20E-01	3.09E-01	1.07E-01	1.94E-01	2.16E-01	0	1.48E-01	1.87E-01	4.03E-02	4.90E-01	3.43E-01	4.90E-01	3.09E-01	15	100
Antimony (Sb)	µg/m^3	*25*	*25*	2.00E-04	1.92E-04	4.01E-04	2.53E-04	3.50E-04	6.25E-04	2.10E-04	6.37E-04	8.86E-04	1.26E-03	6.40E-04	5.53E-04	3.89E-04	1.93E-03	8.87E-04	0	5.00E-04	6.28E-04	1.92E-04	1.93E-03	4.01E-04	1.26E-03	1.93E-03	15	100
Arsenic (As)	µg/m^3	*0.3*	*0.3*	9.11E-04	9.02E-04	9.25E-04	9.27E-04	9.38E-04	9.48E-04	9.55E-04	9.27E-04	9.49E-04	2.22E-03	9.42E-04	9.53E-04	9.42E-04	3.28E-03	9.51E-04	0	1.08E-03	1.18E-03	9.02E-04	3.28E-03	9.38E-04	2.22E-03	3.28E-03	15	100
Barium (Ba)	µg/m^3	*10*	*10*	2.55E-03	2.16E-03	4.69E-03	2.35E-03	4.88E-03	4.11E-03	2.10E-03	4.76E-03	1.28E-02	1.08E-02	5.59E-03	8.89E-03	3.83E-03	1.19E-02	9.63E-03	0	5.06E-03	6.07E-03	2.10E-03	1.28E-02	4.88E-03	1.28E-02	1.19E-02	15	100
Beryllium (Be)	µg/m^3	*0.01*	*0.01*	3.04E-05	3.01E-05	3.08E-05	3.09E-05	3.13E-05	3.16E-05	3.18E-05	3.09E-05	3.16E-05	3.17E-05	3.14E-05	3.18E-05	3.14E-05	3.21E-05	3.17E-05	0	3.13E-05	3.13E-05	3.01E-05	3.21E-05	3.13E-05	3.18E-05	3.21E-05	15	100
Bismuth (Bi)	µg/m^3	-	-	5.46E-04	5.41E-04	5.55E-04	5.56E-04	5.63E-04	5.69E-04	5.73E-04	5.56E-04	5.70E-04	5.70E-04	5.65E-04	5.72E-04	5.65E-04	5.78E-04	5.70E-04	-	5.63E-04	5.63E-04	5.41E-04	5.78E-04	5.63E-04	5.73E-04	5.78E-04	15	100
Boron (B)	µg/m^3	*120*	-	1.21E-02	1.20E-02	1.23E-02	1.24E-02	1.25E-02	1.26E-02	1.27E-02	1.24E-02	1.27E-02	1.27E-02	1.26E-02	1.27E-02	1.26E-02	1.28E-02	1.27E-02	0	1.25E-02	1.25E-02	1.20E-02	1.28E-02	1.25E-02	1.27E-02	1.28E-02	15	100
Cadmium (Cd)	µg/m^3	*0.025*	*0.025*	6.07E-04	6.01E-04	6.17E-04	6.18E-04	6.25E-04	6.32E-04	6.37E-04	6.18E-04	6.33E-04	6.33E-04	6.28E-04	6.35E-04	6.28E-04	6.42E-04	6.34E-04	0	6.26E-04	6.26E-04	6.01E-04	6.42E-04	6.25E-04	6.37E-04	6.42E-04	15	100
Chromium (Cr)	µg/m^3	*0.5*	-	1.52E-03	1.50E-03	1.54E-03	1.55E-03	3.56E-03	1.58E-03	1.59E-03	1.55E-03	3.54E-03	1.58E-03	3.33E-03	1.59E-03	1.57E-03	1.61E-03	1.58E-03	0	1.83E-03	1.95E-03	1.50E-03	3.56E-03	3.56E-03	3.54E-03	3.33E-03	15	100
Cobalt (Co)	µg/m^3	*0.1*	*0.1*	6.07E-04	6.01E-04	6.17E-04	6.18E-04	6.25E-04	6.32E-04	6.37E-04	6.18E-04	6.33E-04	6.33E-04	6.28E-04	6.35E-04	6.28E-04	6.42E-04	6.34E-04	0	6.26E-04	6.26E-04	6.01E-04	6.42E-04	6.25E-04	6.37E-04	6.42E-04	15	100
Copper (Cu)	µg/m^3	*50*	-	1.34E-02	5.41E-03	1.04E-02	6.00E-03	1.63E-02	1.34E-02	5.98E-03	2.11E-02	2.07E-02	3.25E-02	9.35E-03	2.23E-02	7.34E-03	2.22E-02	1.02E-02	0	1.25E-02	1.44E-02	5.41E-03	3.25E-02	1.63E-02	3.25E-02	2.23E-02	15	100
Iron (Fe)	µg/m^3	*4*	-	1.77E-01	1.22E-01	2.71E-01	2.06E-01	7.50E-01	3.56E-01	1.61E-01	3.17E-01	1.04E+00	6.65E-01	7.85E-01	6.00E-01	2.60E-01	6.94E-01	6.10E-01	0	3.84E-01	4.68E-01	1.22E-01	1.04E+00	7.50E-01	1.04E+00	7.85E-01	15	100
Lead (Pb)	µg/m^3	*0.5*	*0.5*	9.11E-04	9.02E-04	9.25E-04	9.27E-04	2.69E-03	2.40E-03	2.42E-03	1.98E-03	3.04E-03	4.05E-03	3.08E-03	2.86E-03	9.42E-04	4.95E-03	3.04E-03	0	2.00E-03	2.34E-03	9.02E-04	4.95E-03	2.69E-03	4.05E-03	4.95E-03	15	100
Magnesium (Mg)	µg/m^3	-	-	1.46E-01	8.42E-02	1.66E-01	1.48E-01	3.19E-01	1.90E-01	1.34E-01	1.67E-01	5.57E-01	4.50E-01	3.95E-01	3.62E-01	4.21E-01	3.47E-01	4.88E-01	-	2.52E-01	2.92E-01	8.42E-02	5.57E-01	3.19E-01	5.57E-01	4.88E-01	15	100
Manganese (Mn)	µg/m^3	*0.4*	-	4.74E-03	3.25E-03	7.95E-03	7.29E-03	1.88E-02	1.03E-02	5.22E-03	7.79E-03	2.28E-02	1.82E-02	1.77E-02	1.49E-02	6.72E-03	1.68E-02	2.08E-02	-	1.04E-02	1.22E-02	3.25E-03	2.28E-02	1.88E-02	2.28E-02	2.08E-02	15	100
Molybdenum (Mo)	µg/m^3	*120*	-	6.07E-04	3.01E-04	3.08E-04	3.09E-04	8.13E-04	6.95E-04	3.18E-04	9.89E-04	6.96E-04	2.28E-03	6.28E-04	1.14E-03	3.14E-04	1.73E-03	7.60E-04	0	6.47E-04	7.93E-04	3.01E-04	2.28E-03	8.13E-04	2.28E-03	1.73E-03	15	100
Nickel (Ni)	µg/m^3	*0.2*	-	9.11E-04	9.02E-04	9.25E-04	9.27E-04	9.38E-04	9.48E-04	9.55E-04	9.27E-04	9.49E-04	9.50E-04	9.42E-04	9.53E-04	9.42E-04	9.63E-04	2.03E-03	0	9.87E-04	1.01E-03	9.02E-04	2.03E-03	9.38E-04	9.55E-04	2.03E-03	15	100
Phosphorus (P)	µg/m^3	-	-	2.28E-01	2.25E-01	2.31E-01	2.32E-01	2.35E-01	2.37E-01	2.39E-01	2.32E-01	2.37E-01	5.00E-01	2.35E-01	2.38E-01	2.35E-01	2.41E-01	2.38E-01	-	2.47E-01	2.52E-01	2.25E-01	5.00E-01	2.35E-01	5.00E-01	2.41E-01	15	100
Selenium (Se)	µg/m^3	*10*	*10*	3.04E-03	3.01E-03	3.08E-03	3.09E-03	3.13E-03	3.16E-03	3.18E-03	3.09E-03	3.16E-03	3.17E-03	3.14E-03	3.18E-03	3.14E-03	3.21E-03	3.17E-03	0	3.13E-03	3.13E-03	3.01E-03	3.21E-03	3.13E-03	3.18E-03	3.21E-03	15	100
Silver (Ag)	µg/m^3	*1*	*1*	3.04E-04	3.01E-04	3.08E-04	3.09E-04	3.13E-04	3.16E-04	3.18E-04	3.09E-04	3.16E-04	3.17E-04	3.14E-04	3.18E-04	3.14E-04	3.21E-04	3.17E-04	0	3.13E-04	3.13E-04	3.01E-04	3.21E-04	3.13E-04	3.18E-04	3.21E-04	15	100
Strontium (Sr)	µg/m^3	*120*	-	4.13E-03	1.86E-03	2.40E-03	2.47E-03	1.03E-02	2.53E-03	2.86E-03	5.87E-03	1.55E-02	8.17E-03	5.84E-03	8.64E-03	5.08E-03	7.51E-03	9.38E-03	0	5.14E-03	6.17E-03	1.86E-03	1.55E-02	1.03E-02	1.55E-02	9.38E-03	15	100
Thallium (Tl)	µg/m^3	-	-	2.73E-05	2.71E-05	2.77E-05	2.78E-05	2.81E-05	2.84E-05	2.86E-05	2.78E-05	2.85E-05	2.85E-05	2.82E-05	2.86E-05	2.82E-05	2.89E-05	2.85E-05	-	2.82E-05	2.82E-05	2.71E-05	2.89E-05	2.81E-05	2.86E-05	2.89E-05	15	100
Tin (Sn)	µg/m^3	*10*	*10*	3.04E-04	3.01E-04	9.25E-04	3.09E-04	8.13E-04	8.21E-04	3.18E-04	8.65E-04	9.49E-04	1.27E-03	8.79E-04	8.26E-04	3.14E-04	1.73E-03	8.24E-04	0	6.58E-04	7.63E-04	3.01E-04	1.73E-03	9.25E-04	1.27E-03	1.73E-03	15	100
Titanium (Ti)	µg/m^3	*120*	-	3.34E-03	3.31E-03	3.39E-03	3.40E-03	1.81E-02	3.47E-03	3.50E-03	1.05E-02	3.10E-02	1.20E-02	8.79E-03	2.10E-02	6.91E-03	1.28E-02	1.14E-02	0	7.72E-03	1.02E-02	3.31E-03	3.10E-02	1.81E-02	3.10E-02	2.10E-02	15	100
Uranium (Ur)	µg/m^3	*1.5*	-	3.04E-05	3.01E-05	3.08E-05	3.09E-05	3.13E-05	3.16E-05	3.18E-05	3.09E-05	3.16E-05	6.97E-05	3.14E-05	3.18E-05	3.14E-05	3.21E-05	3.17E-05	0	3.30E-05	3.38E-05	3.01E-05	6.97E-05	3.13E-05	6.97E-05	3.21E-05	15	100
Vanadium (V)	µg/m^3	*2*	*1*	1.52E-03	1.50E-03	1.54E-03	1.55E-03	1.56E-03	1.58E-03	1.59E-03	1.55E-03	1.58E-03	1.58E-03	1.57E-03	1.59E-03	1.57E-03	1.61E-03	1.58E-03	0	1.56E-03	1.56E-03	1.50E-03	1.61E-03	1.56E-03	1.59E-03	1.61E-03	15	100
Zinc (Zn)	µg/m^3	*120*	-	9.90E-03	1.06E-02	4.53E-02	1.84E-02	3.01E-02	2.60E-02	1.58E-02	2.53E-02	3.79E-02	3.57E-02	3.14E-02	1.99E-02	1.32E-02	3.56E-02	3.74E-02	0	2.37E-02	2.62E-02	9.90E-03	4.53E-02	4.53E-02	3.79E-02	3.74E-02	15	100
Zirconium (Zr)	µg/m^3	*20*	-	6.07E-04	6.01E-04	6.17E-04	6.18E-04	6.25E-04	6.32E-04	6.37E-04	6.18E-04	6.33E-04	6.33E-04	6.28E-04	6.35E-04	6.28E-04	6.42E-04	6.34E-04	0	6.26E-04	6.26E-04	6.01E-04	6.42E-04	6.25E-04	6.37E-04	6.42E-04	15	100

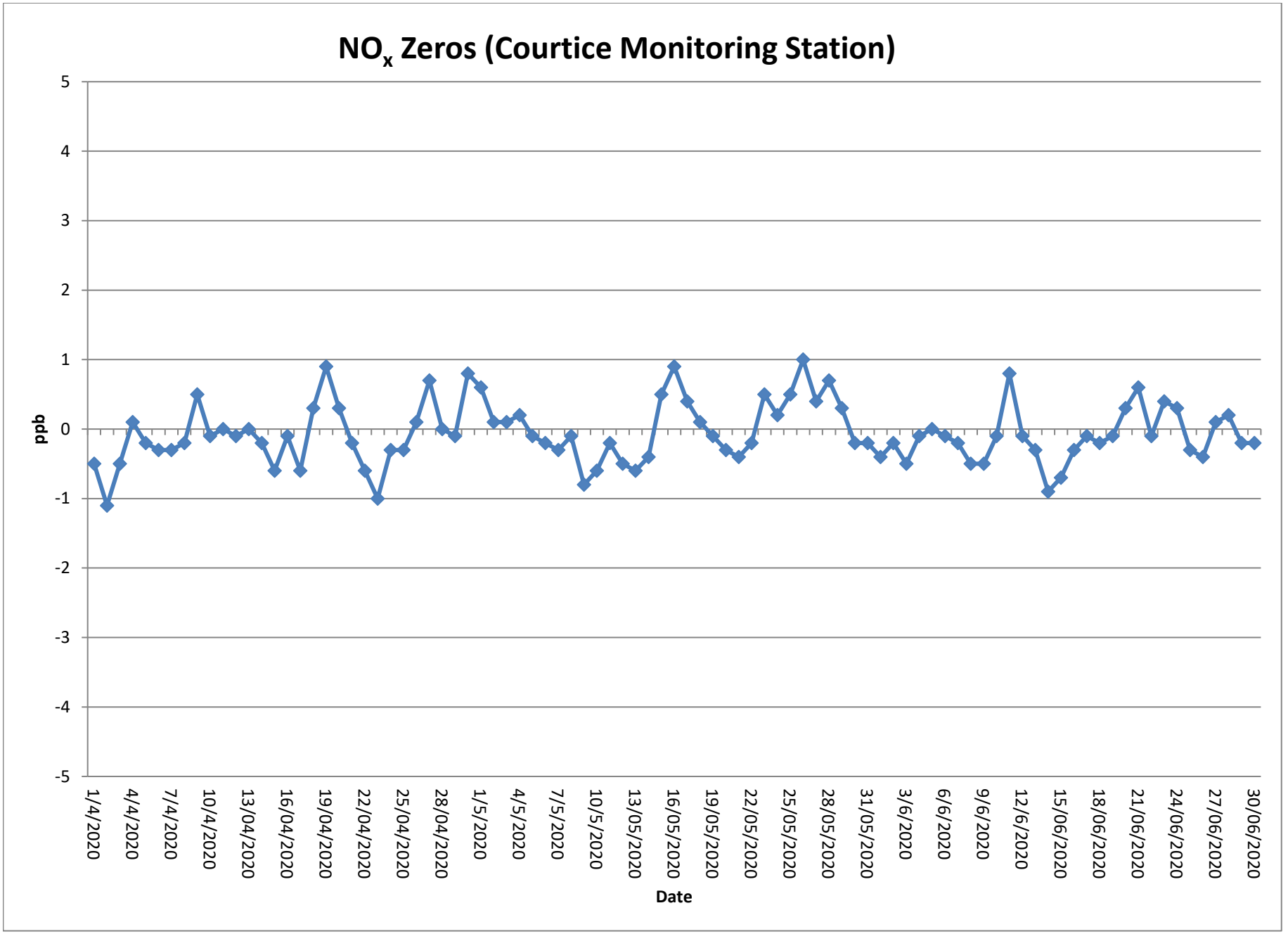
NOTE: All non-detectable results were reported as 1/2 of the detection limit

Table B9: 2020 Rundle Station Q2 Monitoring Results for TSP and Metals

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	3-Apr-20	9-Apr-20	15-Apr-20	21-Apr-20	27-Apr-20	3-May-20	9-May-20	15-May-20	21-May-20	27-May-20	2-Jun-20	8-Jun-20	14-Jun-20	20-Jun-20	26-Jun-20	No. > Criteria	Geometric Mean	Arithmetic Mean	Q2 Minimum Concentration	Q2 Maximum Concentration	April Maximum Concentration	May Maximum Concentration	June Maximum Concentration	Number of Valid Samples	% Valid data
Particulate (TSP)	µg/m^3	*120*	*120*	14.93	14.96	16.81	24.21	30.37	21.35	15.06	30.17	102.29	63.54	40.10	31.17	17.70	39.97	40.32	0	28.4	33.5	14.9	102.3	30.4	102.3	40.3	15	100
Mercury (Hg)	µg/m^3	*2*	*2*	3.11E-06	3.02E-06	2.94E-06	3.00E-06	3.02E-06	7.36E-06	3.06E-06	1.04E-05	2.29E-05	1.16E-05	1.70E-05	7.07E-06	8.25E-06	1.16E-05	1.46E-05	0	6.73E-06	8.59E-06	2.94E-06	2.29E-05	3.11E-06	2.29E-05	1.70E-05	15	100
Aluminum (Al)	µg/m^3	*4.8*	-	4.23E-02	6.94E-02	7.17E-02	1.32E-01	1.93E-01	6.01E-02	4.96E-02	1.47E-01	1.19E+00	3.06E-01	3.10E-01	2.42E-01	1.13E-01	1.79E-01	2.80E-01	0	1.48E-01	2.26E-01	4.23E-02	1.19E+00	1.93E-01	1.19E+00	3.10E-01	15	100
Antimony (Sb)	µg/m^3	*25*	*25*	1.62E-04	2.35E-04	4.23E-04	2.22E-04	2.60E-04	3.62E-04	7.65E-05	6.19E-04	1.04E-03	9.76E-04	8.26E-04	4.88E-04	2.79E-04	1.16E-03	1.53E-03	0	4.31E-04	5.77E-04	7.65E-05	1.53E-03	4.23E-04	1.04E-03	1.53E-03	15	100
Arsenic (As)	µg/m^3	*0.3*	*0.3*	4.10E-03	9.05E-04	8.82E-04	8.99E-04	9.06E-04	9.20E-04	9.19E-04	9.20E-04	5.15E-03	9.63E-04	9.46E-04	9.64E-04	2.09E-03	2.71E-03	2.09E-03	0	1.37E-03	1.69E-03	8.82E-04	5.15E-03	4.10E-03	5.15E-03	2.71E-03	15	100
Barium (Ba)	µg/m^3	*10*	*10*	1.55E-03	2.29E-03	2.94E-03	2.52E-03	3.99E-03	2.58E-03	2.14E-03	5.15E-03	1.76E-02	1.31E-02	9.21E-03	8.80E-03	3.43E-03	1.07E-02	1.35E-02	0	4.97E-03	6.64E-03	1.55E-03	1.76E-02	3.99E-03	1.76E-02	1.35E-02	15	100
Beryllium (Be)	µg/m^3	*0.01*	*0.01*	3.11E-05	3.02E-05	2.94E-05	3.00E-05	3.02E-05	3.07E-05	3.06E-05	3.07E-05	3.10E-05	3.21E-05	3.15E-05	3.21E-05	3.17E-05	3.22E-05	3.16E-05	0	3.10E-05	3.10E-05	2.94E-05	3.22E-05	3.11E-05	3.21E-05	3.22E-05	15	100
Bismuth (Bi)	µg/m^3	-	-	5.60E-04	5.43E-04	5.29E-04	5.39E-04	5.43E-04	5.52E-04	5.51E-04	5.52E-04	5.58E-04	5.78E-04	5.67E-04	5.78E-04	5.71E-04	5.80E-04	5.70E-04	-	5.58E-04	5.58E-04	5.29E-04	5.80E-04	5.60E-04	5.78E-04	5.80E-04	15	100
Boron (B)	µg/m^3	*120*	-	1.24E-02	1.21E-02	1.18E-02	1.20E-02	1.21E-02	1.23E-02	1.22E-02	1.23E-02	1.24E-02	1.28E-02	1.26E-02	1.29E-02	1.27E-02	1.29E-02	1.27E-02	0	1.24E-02	1.24E-02	1.18E-02	1.29E-02	1.24E-02	1.28E-02	1.29E-02	15	100
Cadmium (Cd)	µg/m^3	*0.025*	*0.025*	6.22E-04	6.03E-04	5.88E-04	5.99E-04	6.04E-04	6.13E-04	6.12E-04	6.13E-04	6.20E-04	6.42E-04	6.31E-04	6.43E-04	6.35E-04	6.45E-04	6.33E-04	0	6.20E-04	6.20E-04	5.88E-04	6.45E-04	6.22E-04	6.42E-04	6.45E-04	15	100
Chromium (Cr)	µg/m^3	*0.5*	-	1.55E-03	1.51E-03	1.47E-03	1.50E-03	1.51E-03	1.53E-03	1.53E-03	1.53E-03	5.08E-03	1.60E-03	3.34E-03	1.61E-03	1.59E-03	1.61E-03	3.67E-03	0	1.87E-03	2.04E-03	1.47E-03	5.08E-03	1.55E-03	5.08E-03	3.67E-03	15	100
Cobalt (Co)	µg/m^3	*0.1*	*0.1*	6.22E-04	6.03E-04	5.88E-04	5.99E-04	6.04E-04	6.13E-04	6.12E-04	6.13E-04	6.20E-04	6.42E-04	6.31E-04	6.43E-04	6.35E-04	6.45E-04	6.33E-04	0	6.20E-04	6.20E-04	5.88E-04	6.45E-04	6.22E-04	6.42E-04	6.45E-04	15	100
Copper (Cu)	µg/m^3	*50*	-	1.21E-02	1.54E-02	2.36E-02	1.38E-02	2.16E-02	1.69E-02	1.41E-02	3.62E-02	4.02E-02	4.56E-02	2.59E-02	5.12E-02	2.94E-02	6.42E-02	3.82E-02	0	2.63E-02	2.99E-02	1.21E-02	6.42E-02	2.36E-02	4.56E-02	6.42E-02	15	100
Iron (Fe)	µg/m^3	*4*	-	9.27E-02	1.35E-01	1.65E-01	2.40E-01	4.67E-01	1.54E-01	1.14E-01	2.32E-01	2.00E+00	7.00E-01	9.71E-01	6.68E-01	2.79E-01	5.98E-01	7.85E-01	0	3.44E-01	5.07E-01	9.27E-02	2.00E+00	4.67E-01	2.00E+00	9.71E-01	15	100
Lead (Pb)	µg/m^3	*0.5*	*0.5*	9.33E-04	9.05E-04	8.82E-04	8.99E-04	9.06E-04	9.20E-04	9.19E-04	9.20E-04	4.96E-03	3.27E-03	3.34E-03	3.60E-03	1.97E-03	3.42E-03	3.92E-03	0	1.68E-03	2.12E-03	8.82E-04	4.96E-03	9.33E-04	4.96E-03	3.92E-03	15	100
Magnesium (Mg)	µg/m^3	-	-	8.71E-02	1.15E-01	1.47E-01	1.56E-01	2.48E-01	1.23E-01	9.19E-02	1.47E-01	9.86E-01	5.07E-01	4.98E-01	3.73E-01	1.71E-01	3.03E-01	5.44E-01	-	2.29E-01	3.00E-01	8.71E-02	9.86E-01	2.48E-01	9.86E-01	5.44E-01	15	100
Manganese (Mn)	µg/m^3	*0.4*	-	3.73E-03	3.62E-03	5.70E-03	7.73E-03	1.19E-02	6.50E-03	4.04E-03	6.19E-03	3.68E-02	2.11E-02	1.99E-02	1.64E-02	5.71E-03	1.33E-02	2.79E-02	-	9.69E-03	1.27E-02	3.62E-03	3.68E-02	1.19E-02	3.68E-02	2.79E-02	15	100
Molybdenum (Mo)	µg/m^3	*120*	-	3.11E-04	7.24E-04	1.12E-03	3.00E-04	9.06E-04	7.36E-04	3.06E-04	1.72E-03	1.92E-03	2.25E-03	1.45E-03	2.31E-03	1.21E-03	2.90E-03	1.96E-03	0	1.07E-03	1.34E-03	3.00E-04	2.90E-03	1.12E-03	2.25E-03	2.90E-03	15	100
Nickel (Ni)	µg/m^3	*0.2*	-	9.33E-04	9.05E-04	8.82E-04	8.99E-04	9.06E-04	9.20E-04	9.19E-04	9.20E-04	2.54E-03	9.63E-04	9.46E-04	3.02E-03	9.52E-04	9.67E-04	1.96E-03	0	1.13E-03	1.24E-03	8.82E-04	3.02E-03	9.33E-04	2.54E-03	3.02E-03	15	100
Phosphorus (P)	µg/m^3	-	-	2.33E-01	2.26E-01	2.20E-01	2.25E-01	2.26E-01	2.30E-01	2.30E-01	2.30E-01	5.83E-01	2.41E-01	5.11E-01	5.21E-01	2.38E-01	2.42E-01	2.37E-01	-	2.74E-01	2.93E-01	2.20E-01	5.83E-01	2.33E-01	5.83E-01	5.21E-01	15	100
Selenium (Se)	µg/m^3	*10*	*10*	3.11E-03	3.02E-03	2.94E-03	3.00E-03	3.02E-03	3.07E-03	3.06E-03	3.07E-03	3.10E-03	3.21E-03	3.15E-03	3.21E-03	3.17E-03	3.22E-03	3.16E-03	0	3.10E-03	3.10E-03	2.94E-03	3.22E-03	3.11E-03	3.21E-03	3.22E-03	15	100
Silver (Ag)	µg/m^3	*1*	*1*	3.11E-04	3.02E-04	2.94E-04	3.00E-04	3.02E-04	3.07E-04	3.06E-04	3.07E-04	3.10E-04	3.21E-04	3.15E-04	3.21E-04	3.17E-04	3.22E-04	3.16E-04	0	3.10E-04	3.10E-04	2.94E-04	3.22E-04	3.11E-04	3.21E-04	3.22E-04	15	100
Strontium (Sr)	µg/m^3	*120*	-	2.18E-03	3.20E-03	3.35E-03	3.59E-03	8.88E-03	2.09E-03	2.08E-03	5.52E-03	4.07E-02	1.33E-02	9.65E-03	8.80E-03	4.00E-03	5.29E-03	8.48E-03	0	5.55E-03	8.07E-03	2.08E-03	4.07E-02	8.88E-03	4.07E-02	9.65E-03	15	100
Thallium (Tl)	µg/m^3	-	-	2.80E-05	2.71E-05	2.65E-05	2.70E-05	2.72E-05	2.76E-05	2.76E-05	2.76E-05	2.79E-05	2.89E-05	2.84E-05	2.89E-05	2.86E-05	2.90E-05	2.85E-05	-	2.79E-05	2.79E-05	2.65E-05	2.90E-05	2.80E-05	2.89E-05	2.90E-05	15	100
Tin (Sn)	µg/m^3	*10*	*10*	3.11E-04	3.02E-04	2.94E-04	3.00E-04	3.02E-04	3.07E-04	3.06E-04	7.97E-04	1.49E-03	1.09E-03	1.32E-03	6.43E-04	3.17E-04	1.42E-03	2.97E-03	0	5.88E-04	8.12E-04	2.94E-04	2.97E-03	3.11E-04	1.49E-03	2.97E-03	15	100
Titanium (Ti)	µg/m^3	*120*	-	3.42E-03	3.32E-03	3.23E-03	3.30E-03	9.66E-03	3.37E-03	3.37E-03	9.20E-03	7.13E-02	1.73E-02	1.26E-02	1.67E-02	3.49E-03	1.23E-02	1.65E-02	0	7.76E-03	1.26E-02	3.23E-03	7.13E-02	9.66E-03	7.13E-02	1.67E-02	15	100
Uranium (Ur)	µg/m^3	*1.5*	-	3.11E-05	3.02E-05	2.94E-05	3.00E-05	3.02E-05	3.07E-05	3.06E-05	3.07E-05	1.43E-04	3.21E-05	3.15E-05	3.21E-05	3.17E-05	3.22E-05	3.16E-05	0	3.43E-05	3.84E-05	2.94E-05	1.43E-04	3.11E-05	1.43E-04	3.22E-05	15	100
Vanadium (V)	µg/m^3	*2*	*1*	1.55E-03	1.51E-03	1.47E-03	1.50E-03	1.51E-03	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.60E-03	1.58E-03	1.61E-03	1.59E-03	1.61E-03	1.58E-03	0	1.55E-03	1.55E-03	1.47E-03	1.61E-03	1.55E-03	1.60E-03	1.61E-03	15	100
Zinc (Zn)	µg/m^3	*120*	-	1.10E-02	7.42E-03	1.16E-02	9.47E-03	1.11E-02	1.06E-02	8.39E-03	1.35E-02	3.24E-02	2.82E-02	3.32E-02	2.11E-02	1.28E-02	2.59E-02	5.04E-02	0	1.61E-02	1.91E-02	7.42E-03	5.04E-02	1.16E-02	3.24E-02	5.04E-02	15	100
Zirconium (Zr)	µg/m^3	*20*	-	6.22E-04	6.03E-04	5.88E-04	5.99E-04	6.04E-04	6.13E-04	6.12E-04	6.13E-04	1.43E-03	6.42E-04	6.31E-04	6.43E-04	6.35E-04	6.45E-04	6.33E-04	0	6.55E-04	6.74E-04	5.88E-04	1.43E-03	6.22E-04	1.43E-03	6.45E-04	15	100

NOTE: All non-detectable results were reported as 1/2 of the detection limit

APPENDIX C
COURTICE AND RUNDLE ROAD STATIONS ZERO GRAPHS


NOx Zeros (Courtice Monitoring Station)
ppb
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-1
-2
-3
-4
-5
1/4/2020
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7/4/2020
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16/04/2020
19/04/2020
22/04/2020
25/04/2020
28/04/2020
1/5/2020
4/5/2020
7/5/2020
10/5/2020
13/05/2020
16/05/2020
19/05/2020
22/05/2020
25/05/2020
28/05/2020
31/05/2020
3/6/2020
6/6/2020
9/6/2020
12/6/2020
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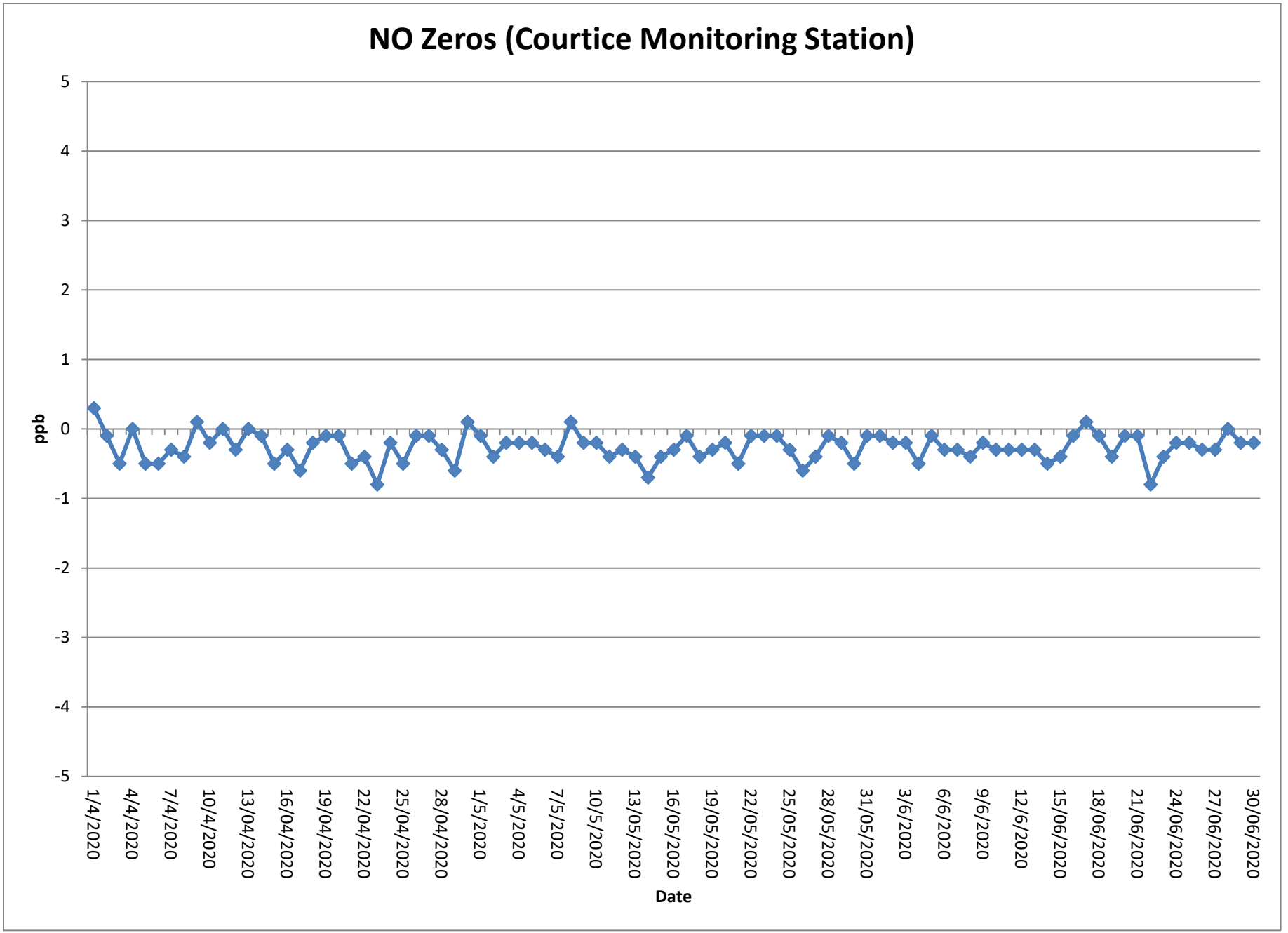
18/06/2020
21/06/2020
24/06/2020
27/06/2020
30/06/2020
Date


NO Zeros (Courtice Monitoring Station)
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2
1
0
-1
-2
-3
-4
-5
1/4/2020
4/4/2020
7/4/2020
10/4/2020
13/04/2020
16/04/2020
19/04/2020
22/04/2020
25/04/2020
28/04/2020
1/5/2020
4/5/2020
7/5/2020
10/5/2020
13/05/2020
16/05/2020
19/05/2020
22/05/2020
25/05/2020
28/05/2020
31/05/2020
3/6/2020
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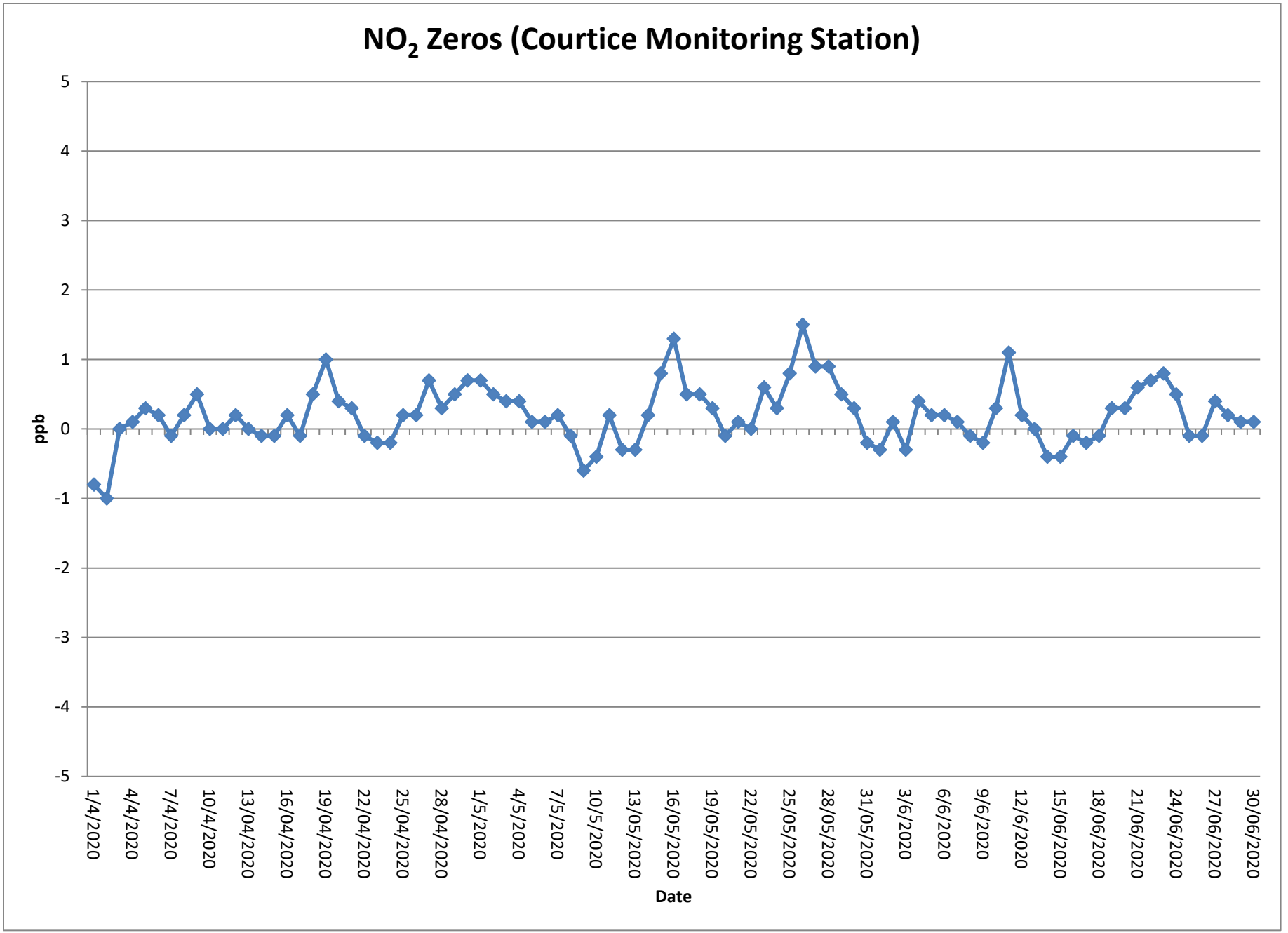
15/06/2020
18/06/2020
21/06/2020
24/06/2020
27/06/2020
30/06/2020
Date


NO2 Zeros (Courtice Monitoring Station)
ppb
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-2
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-4
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1/4/2020
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19/04/2020
22/04/2020
25/04/2020
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4/5/2020
7/5/2020
10/5/2020
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6/6/2020
9/6/2020
12/6/2020
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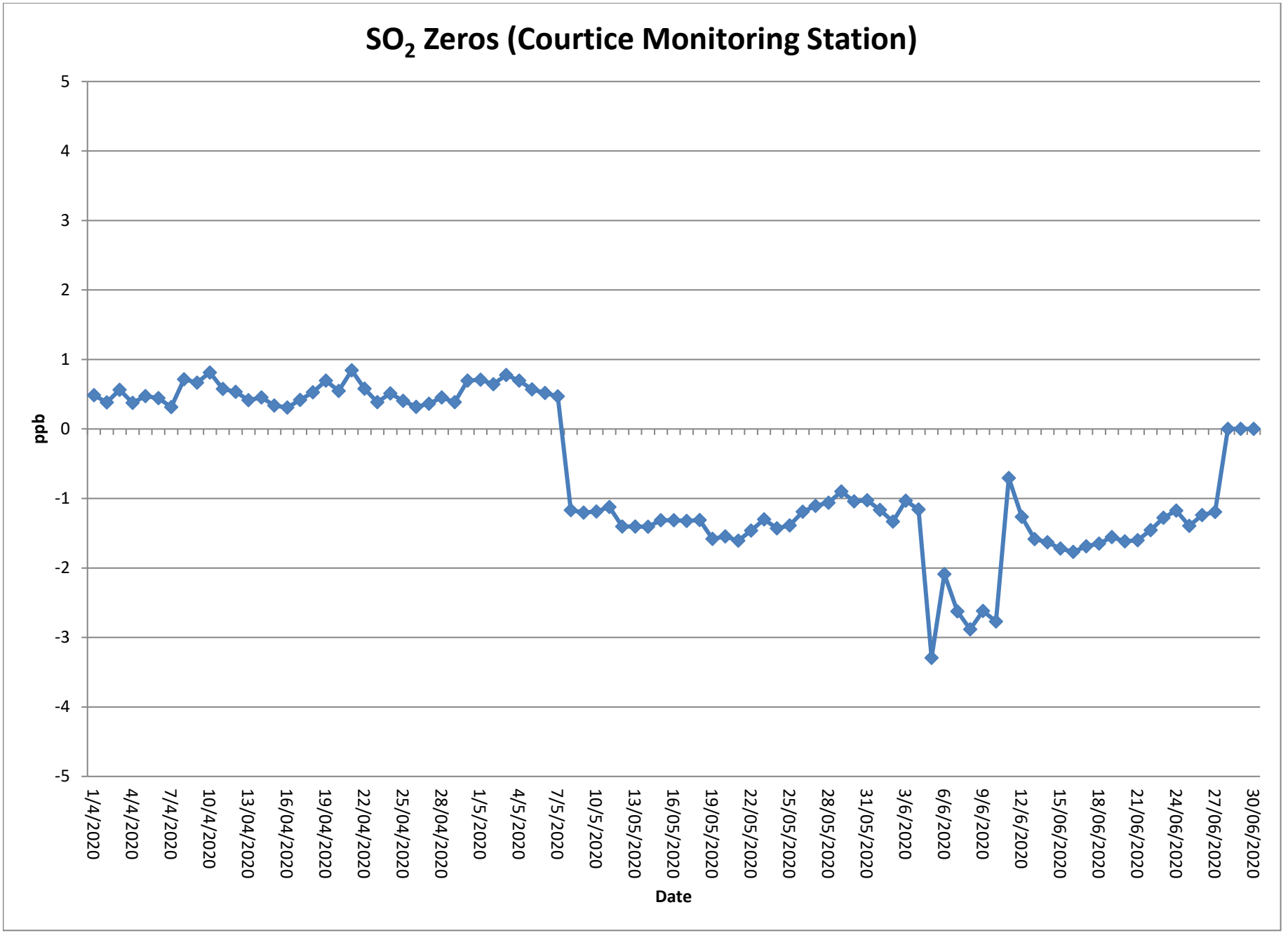
21/06/2020
24/06/2020
27/06/2020
30/06/2020
Date


SO2 Zeros (Courtice Monitoring Station)
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-1
-2
-3
-4
-5
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13/04/2020
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3/6/2020
6/6/2020
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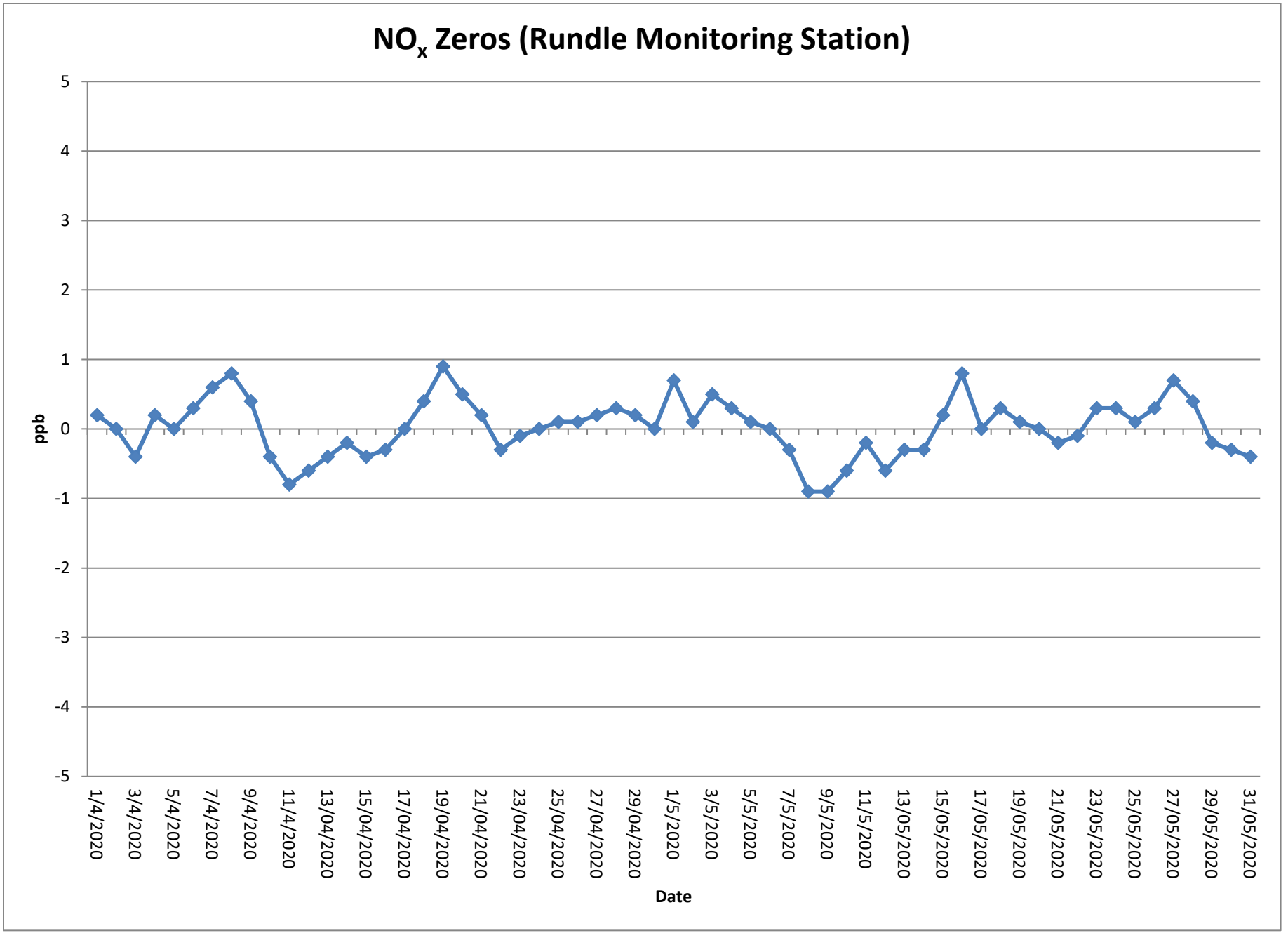
21/06/2020
24/06/2020
27/06/2020
30/06/2020
Date


NOx Zeros (Rundle Monitoring Station)
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-1
-2
-3
-4
-5
1/4/2020
3/4/2020
5/4/2020
7/4/2020
9/4/2020
11/4/2020
13/04/2020
15/04/2020
17/04/2020
19/04/2020
21/04/2020
23/04/2020
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27/04/2020
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15/05/2020
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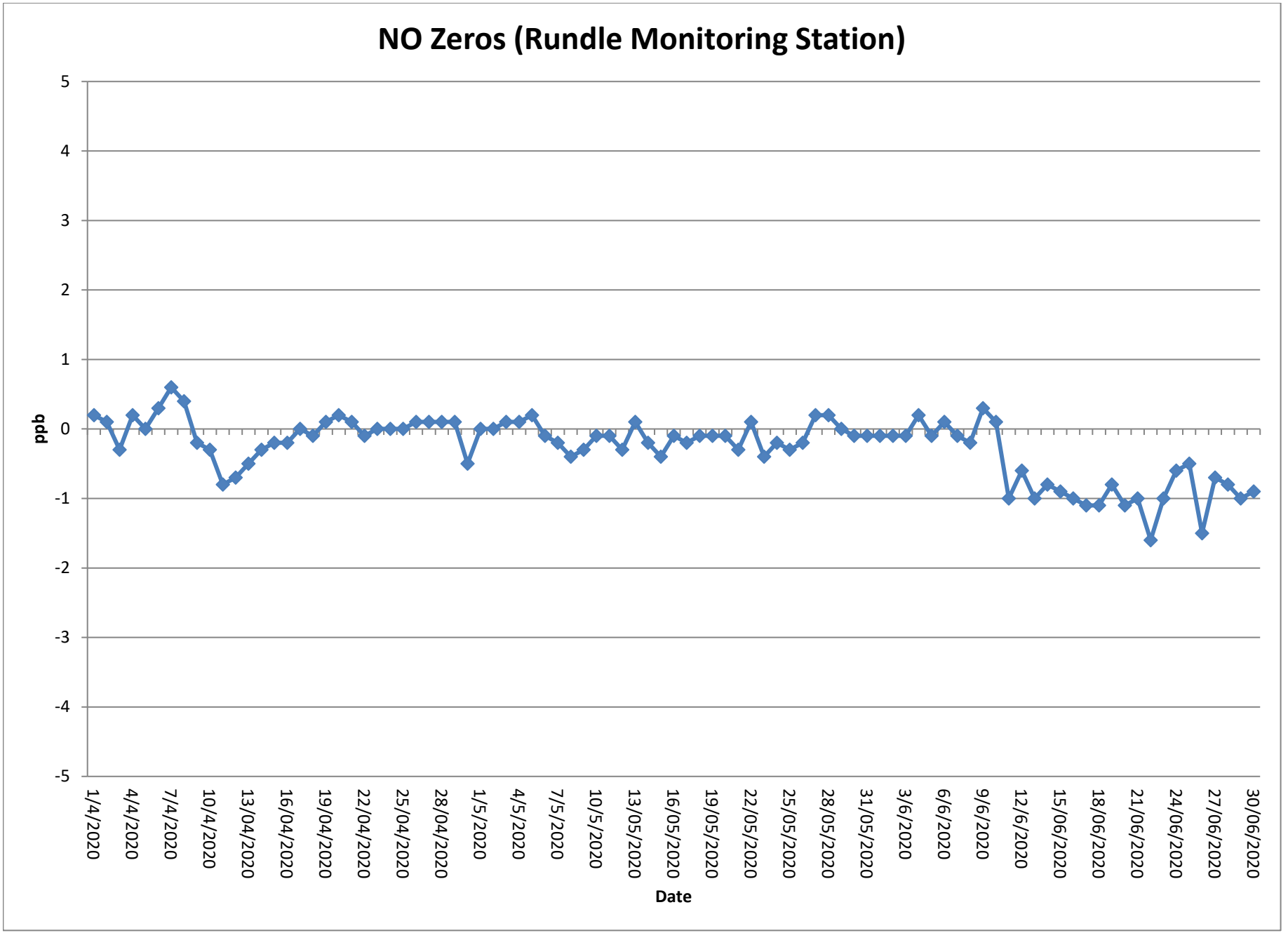
21/05/2020
23/05/2020
25/05/2020
27/05/2020
29/05/2020
31/05/2020
Date


NO Zeros (Rundle Monitoring Station)
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1
0
-1
-2
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1/4/2020
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7/4/2020
10/4/2020
13/04/2020
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19/04/2020
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16/05/2020
19/05/2020
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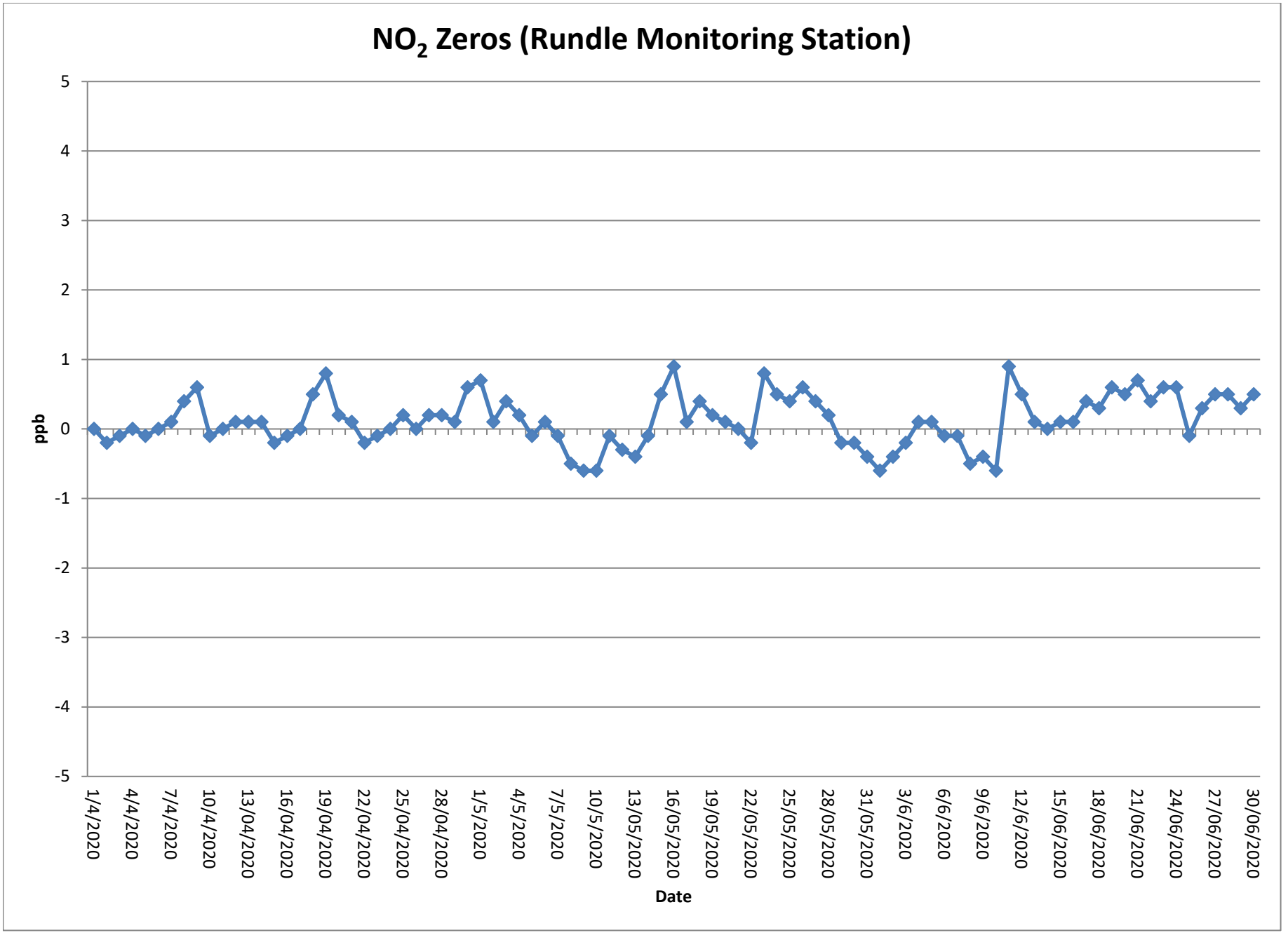
15/06/2020
18/06/2020
21/06/2020
24/06/2020
27/06/2020
30/06/2020
Date


NO2 Zeros (Rundle Monitoring Station)
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-2
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-4
-5
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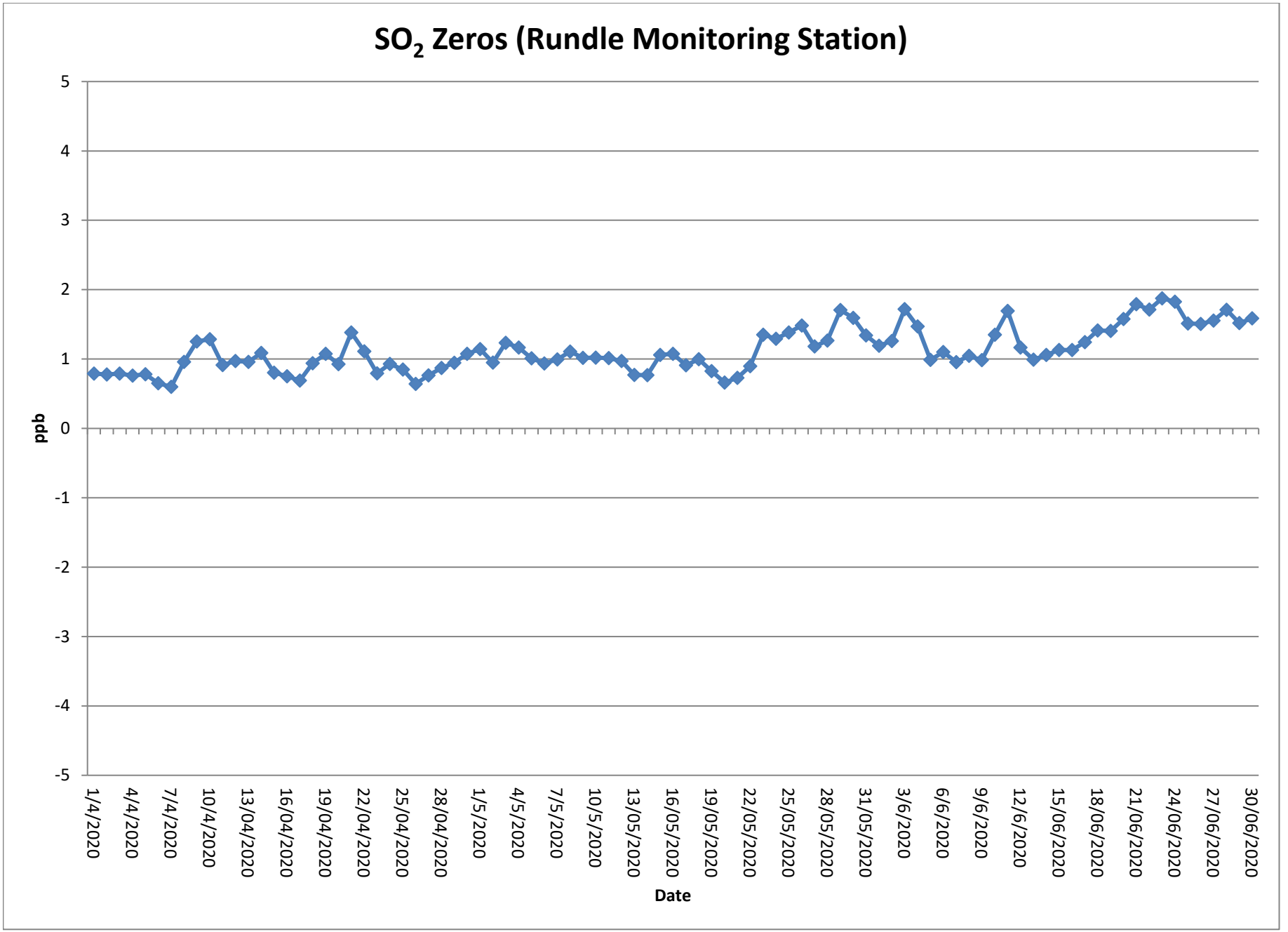
21/06/2020
24/06/2020
27/06/2020
30/06/2020
Date


SO2 Zeros (Rundle Monitoring Station)
ppb
5
4
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1
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-1
-2
-3
-4
-5
1/4/2020
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9/6/2020
12/6/2020
15/06/2020
18/06/2020
21/06/2020
24/06/2020
27/06/2020
30/06/2020
Date

APPENDIX D
2020 Q2 EDIT LOGS

Table D1: 2nd Quarter Edit Log for $PM_{2.5}$ at Courtice Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller	**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca				
Station Number: 45201			**Station Name:** Courtice Station					
Station Address: 100 Osbourne Road			**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON					
Pollutants or Parameter: $PM_{2.5}$		**Instrument Make & Model:** Thermo Scientific Model 5030 SHARP Monitor				**s/n:** E-1563		
Data Edit Period	Start Date: April 1, 2020		End Date: June 30, 2020			All testing done in EST		
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	02/04/2020	SRS	Deleted Hours	02/04/2020	12:00	02/04/2020	13:00	Monthly Calibration
2	07/05/2020	SRS	Deleted Hours	07/05/2020	12:00	07/05/2020	14:00	Monthly Calibration
3	04/06/2020	SRS	Deleted Hours	04/06/2020	16:00	04/06/2020	17:00	Monthly Calibration
4	16/07/2020	VML	Deleted Hours	01/06/2020	00:00	30/06/2020	23:00	Correcting values <0 to 0

Table D2: 2nd Quarter Edit Log for $PM_{2.5}$ at Rundle Road Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller	**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca				
Station Number: 45200				**Station Name:** Rundle Road Station				
Station Address: Rundle Road				**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON				
Pollutants or Parameter: $PM_{2.5}$		**Instrument Make & Model:** Thermo Scientific Model 5030 SHARP Monitor				**s/n:** E-1569		
Data Edit Period	Start Date: April 1, 2020			End Date: June 30, 2020			All testing done in EST	
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	08/04/2020	SRS	Deleted Hours	08/04/2020	14:00	08/04/2020	15:00	Monthly Calibration
2	14/04/2020	VML	Deleted Hours	13/04/2020	20:00	13/04/2020	23:00	Power failure
3	07/05/2020	SRS	Deleted Hours	07/05/2020	16:00	07/05/2020	17:00	Monthly Calibration
4	25/05/2020	VML	Deleted Hours	22/05/2020	07:00	22/05/2020	12:00	Power failure
5	04/06/2020	SRS	Deleted Hours	04/06/2020	12:00	04/06/2020	14:00	Monthly Calibration
6	16/07/2020	VML	Deleted Hours	01/06/2020	00:00	30/06/2020	23:00	Correcting values <0 to 0

Table D3: 2nd Quarter Edit Log for NO_x at Courtice Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller		**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca			
Station Number: 45201				**Station Name:** Courtice Station				
Station Address: 100 Osbourne Road				**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON				
Pollutants or Parameter: NOx			**Instrument Make & Model:** Teledyne Nitrogen Oxide Analyzer Model T200				**s/n:** 675	
Data Edit Period		Start Date: April 1, 2020		End Date: June 30, 2020			All testing done in EST	
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	02/04/2020	SRS	Deleted Hours	02/04/2020	11:00	02/04/2020	13:00	Monthly Calibration
2	20/05/2020	VML	Zero correction	01/04/2020	00:00	30/04/2020	23:00	Correcting values <0 to 0
3	07/05/2020	SRS	Deleted Hours	07/05/2020	11:00	07/05/2020	13:00	Monthly Calibration
4	16/06/2020	VML	Zero correction	01/05/2020	00:00	31/05/2020	23:00	Correcting values <0 to 0
5	04/06/2020	SRS	Deleted Hours	04/06/2020	15:00	04/06/2020	17:00	Monthly Calibration
6	16/07/2020	VML	Zero correction	01/06/2020	00:00	30/06/2020	23:00	Correcting values <0 to 0

Table D4: 2nd Quarter Edit Log for NO_x at Rundle Road Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller	**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca				
Station Number: 45200			**Station Name:** Rundle Road Station					
Station Address: Rundle Road			**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON					
Pollutants or Parameter: NOx		**Instrument Make & Model:** Teledyne Nitrogen Oxide Analyzer Model T200				**s/n:** 676		
Data Edit Period	Start Date: April 1, 2020		End Date: June 30, 2020			All testing done in EST		
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	08/04/2020	SRS	Deleted Hours	08/04/2020	13:00	08/04/2020	14:00	Monthly Calibration
2	14/04/2020	VML	Deleted Hours	13/04/2020	20:00	13/04/2020	23:00	Power failure
3	20/05/2020	VML	Zero correction	01/04/2020	00:00	30/04/2020	23:00	Correcting values <0 to 0
4	07/05/2020	SRS	Deleted Hours	07/05/2020	14:00	07/05/2020	18:00	Monthly Calibration
5	25/05/2020	VML	Deleted Hours	22/05/2020	07:00	22/05/2020	12:00	Power failure
6	16/06/2020	VML	Zero correction	01/05/2020	00:00	31/05/2020	23:00	Correcting values <0 to 0
7	02/06/2020	VML	Deleted Hours	01/06/2020	03:00	01/06/2020	04:00	Power failure
8	04/06/2020	SRS	Deleted Hours	04/06/2020	12:00	04/06/2020	14:00	Monthly Calibration
9	10/06/2020	VML/SRS	Deleted Hours	09/06/2020	20:00	10/06/2020	19:00	External pump failure resulting in invalid data, maintenance and calibration
10	16/07/2020	VML	Zero correction	01/06/2020	00:00	30/06/2020	23:00	Correcting values <0 to 0

Table D5: 2nd Quarter Edit Log for SO_2 at Courtice Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller		**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca			
Station Number: 45201				**Station Name:** Courtice Station				
Station Address: 100 Osbourne Road				**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON				
Pollutants or Parameter: SO_2			**Instrument Make & Model:** Teledyne Sulfur Dioxide Analyzer Model T100				**s/n:** 565	
Data Edit Period		Start Date: April 1, 2020		End Date: June 30, 2020			All testing done in EST	
Edit #	**Edit Date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	02/04/2020	SRS	Deleted Hours	02/04/2020	12:00	02/04/2020	14:00	Monthly Calibration
2	20/05/2020	VML	Zero correction	01/04/2020	00:00	30/04/2020	23:00	Correcting values <0 to 0
3	20/05/2020	VML	Zero offset adjustment	30/04/2020	21:00	07/05/2020	12:15	Correcting zero drift based on takeout calibration
4	07/05/2020	SRS	Deleted Hours	07/05/2020	12:00	07/05/2020	14:00	Monthly Calibration
5	16/06/2020	VML	Zero correction	01/05/2020	00:00	31/05/2020	23:00	Correcting values <0 to 0
6	16/06/2020	VML	Zero offset adjustment	26/05/2020	07:50	04/06/2020	16:25	Correcting zero drift based on takeout calibration
7	04/06/2020	SRS	Deleted Hours	04/06/2020	16:00	04/06/2020	21:00	Monthly Calibration
8	05/06/2020	SRS	Deleted Hours	05/06/2020	15:00	05/06/2020	19:00	Calibration: Unit was removed due to low sample flow rate and was replaced with a spare unit
9	10/06/2020	SRS	Deleted Hours	10/06/2020	14:00	10/06/2020	17:00	Calibration: Spare unit was removed and repaired unit was replaced
10	16/07/2020	VML	Zero offset adjustment	10/06/2020	16:50	30/06/2020	23:55	Correcting zero drift based on takeout calibration
11	16/07/2020	VML	Zero correction	01/06/2020	00:00	30/06/2020	23:00	Correcting values <0 to 0

Table D6: 2nd Quarter Edit Log for SO_2 at Rundle Road Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller	**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca				
Station Number: 45200			**Station Name:** Rundle Road Station					
Station Address: Rundle Road			**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON					
Pollutants or Parameter: SO_2		**Instrument Make & Model:** Teledyne Sulfur Dioxide Analyzer Model T100				**s/n:** 566		
Data Edit Period	Start Date: April 1, 2020		End Date: June 30, 2020			All testing done in EST		
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	08/04/2020	SRS	Deleted Hours	08/04/2020	14:00	08/04/2020	16:00	Monthly Calibration
2	14/04/2020	VML	Deleted Hours	13/04/2020	20:00	13/04/2020	23:00	Power failure
3	20/05/2020	VML	Zero offset adjustment	01/04/2020	00:00	08/04/2020	13:50	Correcting zero drift based on takeout calibration
4	20/05/2020	VML	Zero correction	01/04/2020	00:00	30/04/2020	23:00	Correcting values <0 to 0
5	07/05/2020	SRS	Deleted Hours	07/05/2020	15:00	07/05/2020	18:00	Monthly Calibration
6	25/05/2020	VML	Deleted Hours	22/05/2020	07:00	22/05/2020	12:00	Power failure
7	16/06/2020	VML	Zero correction	01/05/2020	00:00	31/05/2020	23:00	Correcting values <0 to 0
8	02/06/2020	VML	Deleted Hours	01/06/2020	03:00	01/06/2020	04:00	Power failure
9	04/06/2020	SRS	Deleted Hours	04/06/2020	13:00	04/06/2020	15:00	Monthly Calibration
10	10/06/2020	VML/SRS	Deleted Hours	09/06/2020	20:00	10/06/2020	19:00	External pump failure resulting in invalid data, maintenance and calibration
11	16/07/2020	VML	Zero correction	01/06/2020	00:00	30/06/2020	23:00	Correcting values <0 to 0

Table D7: 2nd Quarter Edit Log for Meteorological Parameters at Courtice Road Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller		**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca			
Station Number: 45201				**Station Name:** Courtice Station				
Station Address: 100 Osbourne Road				**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON				
Pollutants or Parameter: WS, WD, Ambient T, P, RH and Rain			**Instrument Make & Model:** Miscellaneous Meterological Instrumentation				**s/n:** N/A	
Data Edit Period		Start Date: April 1, 2020		End Date: June 30, 2020			All testing done in EST	
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	16/06/2020	VML	Deleted Hours	12/05/2020	11:00	17/05/2020	23:00	Invalid data: Repeated values

Table D8: 2nd Quarter Edit Log for Meteorological Parameters at Rundle Road Station

Emitter's Name: Durham York Energy Centre								
Contact	**Name:** Ms. Lyndsay Waller		**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca			
Station Number: 45200				**Station Name:** Rundle Station				
Station Address: Rundle Road				**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON				
Pollutants or Parameter: WS, WD, Ambient T, P, RH and Rain			**Instrument Make & Model:** Miscellaneous Meterological Instrumentation				**s/n:** N/A	
Data Edit Period		Start Date: April 1, 2020		End Date: June 30, 2020		All testing done in EST		
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	14/04/2020	VML	Deleted Hours	13/04/2020	20:00	13/04/2020	23:00	Power failure
2	25/05/2020	VML	Deleted Hours	22/05/2020	07:00	22/05/2020	12:00	Power failure

Table D9: 2nd Quarter Edit Log for Discrete Sampling at Courtice Station

Emitter's Name: Durham York Energy Center								
Contact	**Name:** Ms. Lyndsay Waller		**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca			
Station Number: 45201				**Station Name:** Courtice Station				
Station Address: 100 Osbourne Road				**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON				
Pollutants or Parameter: N/A			**Instrument Make & Model:** N/A				**s/n:**	
Data Edit Period		Start Date: April 1, 2020		End Date: June 30, 2020			All testing done in EST	
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	01/06/2020	VML	Invalidated Sample (PS1)	27/05/2020	00:00	27/05/2020	23:59	Invalid PS1 Sample on May 27: Media caused excessive flow restriction

Table D10: 2nd Quarter Edit Log for Discrete Sampling at Rundle Station

Emitter's Name: Durham York Energy Center								
Contact	**Name:** Ms. Lyndsay Waller	**Phone:** (905) 404-0888 ext 4107		**Email:** Lyndsay.Waller@Durham.ca				
Station Number: 45200				**Station Name:** Rundle Station				
Station Address: Rundle Rd				**Emitter Address:** The Region of Durham, 605 Rossland Road, Whitby, ON				
Pollutants or Parameter: N/A		**Instrument Make & Model:** N/A					**s/n:**	
Data Edit Period	Start Date: April 1, 2020			End Date: June 30, 2020			All testing done in EST	
Edit #	**Edit date (dd/mm/yyyy)**	**Editor's Name**	**Edit Action**	**Starting**		**Ending**		**Reason**
				Date (dd/mm/yyyy)	**Hour (xx:xx)**	**Date (dd/mm/yyyy)**	**Hour (xx:xx)**	
1	01/06/2020	VML	Invalidated Sample (PS1)	27/05/2020	00:00	27/05/2020	23:59	Invalid PS1 Sample on May 27: Media caused excessive flow restriction

APPENDIX E
2020 Q2 EXCEEDANCE INFORMATION

APPENDIX E1
TABLES E1 THROUGH E7 - 10 MINUTE SO_2 RUNNING AVERAGES

Table E1. SO_2 Courtice Monitoring Station 10-min Running Average Exceedance Period on April 28, 2020

Date & Time	SO_2 5-min Avg.	SO_2 10-min Running Avg.	
EST	ppb	ppb	
28/04/2020 16:30	73.632	57.759	
28/04/2020 16:35	94.24	**83.936**	1
28/04/2020 16:40	84.517	**89.379**	
28/04/2020 16:45	86.149	**85.333**	2
28/04/2020 16:50	74.734	80.441	
28/04/2020 16:55	50.268	62.501	
28/04/2020 17:00	20.624	35.446	
28/04/2020 17:05	10.617	15.621	
28/04/2020 17:10	14.164	12.391	
28/04/2020 17:15	7.573	10.869	
28/04/2020 17:20	5.017	6.295	
28/04/2020 17:25	4.98	4.999	
28/04/2020 17:30	3.808	4.394	
28/04/2020 17:35	2.715	3.262	
28/04/2020 17:40	3.11	2.912	
28/04/2020 17:45	3.621	3.366	
28/04/2020 17:50	3.579	3.6	
28/04/2020 17:55	4.481	4.03	
28/04/2020 18:00	9.186	6.834	
28/04/2020 18:05	5.574	7.38	
28/04/2020 18:10	3.784	4.679	
28/04/2020 18:15	2.972	3.378	
28/04/2020 18:20	2.651	2.811	
28/04/2020 18:25	8.824	5.738	
28/04/2020 18:30	12.336	10.58	
28/04/2020 18:35	8.627	10.482	
28/04/2020 18:40	5.785	7.206	
28/04/2020 18:45	4.134	4.96	
28/04/2020 18:50	4.982	4.558	
28/04/2020 18:55	12.424	8.703	
28/04/2020 19:00	17.509	14.967	
28/04/2020 19:05	12.678	15.094	
28/04/2020 19:10	4.882	8.78	
28/04/2020 19:15	2.899	3.891	
28/04/2020 19:20	2.267	2.583	
28/04/2020 19:25	5.817	4.042	
28/04/2020 19:30	15.089	10.453	
28/04/2020 19:35	24.615	19.852	
28/04/2020 19:40	32.77	28.693	
28/04/2020 19:45	37.588	35.179	
28/04/2020 19:50	49.196	43.392	
28/04/2020 19:55	41.6	45.398	
28/04/2020 20:00	37.442	39.521	
28/04/2020 20:05	34.754	36.098	
28/04/2020 20:10	35.443	35.099	
28/04/2020 20:15	43.706	39.575	
28/04/2020 20:20	52.855	48.281	
28/04/2020 20:25	50.663	51.759	
28/04/2020 20:30	53.074	51.869	
28/04/2020 20:35	52.739	52.906	
28/04/2020 20:40	55.769	54.254	
28/04/2020 20:45	61.95	58.86	
28/04/2020 20:50	60.394	61.172	
28/04/2020 20:55	56.909	58.652	
28/04/2020 21:00	57.659	57.284	
28/04/2020 21:05	45.133	51.396	
28/04/2020 21:10	39.387	42.26	
28/04/2020 21:15	31.873	35.63	
28/04/2020 21:20	21.614	26.744	
28/04/2020 21:25	15.511	18.563	
28/04/2020 21:30	9.278	12.395	
28/04/2020 21:35	8.831	9.055	
28/04/2020 21:40	12.92	10.875	
28/04/2020 21:45	13.149	13.035	
28/04/2020 21:50	18.147	15.648	
28/04/2020 21:55	20.945	19.546	
28/04/2020 22:00	27.508	24.227	
28/04/2020 22:05	43.059	35.284	
28/04/2020 22:10	55.058	49.058	
28/04/2020 22:15	57.495	56.277	
28/04/2020 22:20	66.778	62.137	
28/04/2020 22:25	72.975	**69.877**	3
28/04/2020 22:30	64.015	68.495	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
}	Range of running average values during exceedance period
#	Exceedance number

Table E2. SO_2 Courtice Monitoring Station 10-min Running Average Exceedance Period on April 29, 2020

Date & Time	SO_2 5-min Avg.	SO_2 10-min Running Avg.	
EST	ppb	ppb	
29/04/2020 11:25	56.685	54.989	
29/04/2020 11:30	80.35	**68.518**	4
29/04/2020 11:35	47.418	63.884	
29/04/2020 11:40	46.617	47.018	
29/04/2020 11:45	59.378	52.998	
29/04/2020 11:50	64.222	61.8	
29/04/2020 11:55	73.31	68.766	5
29/04/2020 12:00	72.668	**72.989**	
29/04/2020 12:05	82.122	**77.395**	6
29/04/2020 12:10	67.878	75	
29/04/2020 12:15	68.281	**68.08**	7
29/04/2020 12:20	66.093	67.187	
29/04/2020 12:25	60.125	63.109	
29/04/2020 12:30	62.724	61.424	
29/04/2020 12:35	57.362	60.043	
29/04/2020 12:40	47.76	52.561	
29/04/2020 12:45	47.779	47.77	
29/04/2020 12:50	77.268	62.524	
29/04/2020 12:55	79.504	78.386	8
29/04/2020 13:00	80.936	80.22	
29/04/2020 13:05	69.442	75.189	9
29/04/2020 13:10	69.108	69.275	
29/04/2020 13:15	45.688	57.398	
29/04/2020 13:20	48.597	47.143	
29/04/2020 13:25	74.619	61.608	
29/04/2020 13:30	73.932	74.276	10
29/04/2020 13:35	83.22	78.576	
29/04/2020 13:40	51.571	67.396	11
29/04/2020 13:45	61.846	56.709	
29/04/2020 13:50	68.169	65.007	
29/04/2020 13:55	79.246	73.708	12
29/04/2020 14:00	74.475	76.861	
29/04/2020 14:05	81.041	77.758	13
29/04/2020 14:10	66.586	73.814	
29/04/2020 14:15	52.792	59.689	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
	Range of running average values during exceedance period
#	Exceedance number

Table E3. SO_2 Courtice Monitoring Station 10-min Running Average Exceedance Period on June 10, 2020

Date & Time	SO_2 5-min Avg.	SO_2 10-min Running Avg.	
EST	ppb	ppb	
10/06/2020 02:30	67.724	61.58	
10/06/2020 02:35	67.073	**67.399**	14
10/06/2020 02:40	60.401	63.737	
10/06/2020 02:45	63.963	62.182	
10/06/2020 02:50	70.445	67.204	15
10/06/2020 02:55	71.267	**70.856**	
10/06/2020 03:00	67.134	**69.201**	16
10/06/2020 03:05	65.475	66.304	
10/06/2020 03:10	70.197	67.836	17
10/06/2020 03:15	71.37	**70.784**	
10/06/2020 03:20	78.957	75.164	18
10/06/2020 03:25	81.629	**80.293**	
10/06/2020 03:30	77.177	**79.403**	19
10/06/2020 03:35	75.938	76.558	
10/06/2020 03:40	73.416	**74.677**	20
10/06/2020 03:45	44.953	59.185	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
	Range of running average values during exceedance period
#	Exceedance number

Table E4. SO_2 Rundle Monitoring Station 10-min Running Average Exceedance Period on April 25, 2020

Date & Time	SO_2 5-min Avg.	SO_2 10-min Running Avg.	
EST	ppb	ppb	
25/04/2020 15:25	7.014	3.978	
25/04/2020 15:30	20.78	13.897	
25/04/2020 15:35	70.292	45.536	
25/04/2020 15:40	122.16	**96.226**	1
25/04/2020 15:45	20.148	71.154	
25/04/2020 15:50	14.596	17.372	
25/04/2020 15:55	6.117	10.357	
25/04/2020 16:00	11.853	8.985	
25/04/2020 16:05	6.958	9.406	
25/04/2020 16:10	3.763	5.361	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
	Range of running average values during exceedance period
#	Exceedance number

Table E5. SO_2 Rundle Monitoring Station 10-min Running Average Exceedance Period on June 16, 2020

Date & Time	SO_2 5-min Avg.	SO_2 10-min Running Avg.	
EST	ppb	ppb	
16/06/2020 12:20	27.982	21.764	
16/06/2020 12:25	109.453	68.718	2
16/06/2020 12:30	182.459	**145.956**	
16/06/2020 12:35	158.042	**170.251**	3
16/06/2020 12:40	110.228	134.135	
16/06/2020 12:45	45.366	**77.797**	4
16/06/2020 12:50	28.935	37.151	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
}	Range of running average values during exceedance period
#	Exceedance number

Table E6. SO_2 Rundle Monitoring Station 10-min Running Average Exceedance Period on June 17, 2020

Date & Time	SO_2 5-min Avg.	SO_2 10-min Running Avg.	
EST	ppb	ppb	
17/06/2020 11:50	35.788	22.572	
17/06/2020 11:55	29.082	32.435	
17/06/2020 12:00	35.972	32.527	
17/06/2020 12:05	41.47	38.721	
17/06/2020 12:10	80.845	61.158	
17/06/2020 12:15	84.432	**82.639**	5
17/06/2020 12:20	49.89	67.161	
17/06/2020 12:25	10.008	29.949	
17/06/2020 12:30	7.347	8.678	
17/06/2020 12:35	4.73	6.039	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
	Range of running average values during exceedance period
#	Exceedance number

Table E7. SO_2 Rundle Monitoring Station 10-min Running Average Exceedance Period on June 16, 2020

Date & Time	SO_2 5-min Avg.	SO_2 10-min Running Avg.	
EST	ppb	ppb	
18/06/2020 13:50	63.041	65.352	
18/06/2020 13:55	100.046	81.544	6
18/06/2020 14:00	114.498	**107.272**	
18/06/2020 14:05	95.466	**104.982**	7
18/06/2020 14:10	74.844	85.155	
18/06/2020 14:15	65.321	70.083	8
18/06/2020 14:20	83.534	**74.428**	
18/06/2020 14:25	41.627	62.581	
18/06/2020 14:30	24.037	32.832	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
}	Range of running average values during exceedance period
#	Exceedance number

APPENDIX E2
TABLES E8 THROUGH E13 - 60 MINUTE SO2 RUNNING AVERAGES

Table E8. SO_2 Courtice Monitoring Station 1-Hour Running Average Exceedance Periods on April 28, 2020

Date & Time	SO_2 5-min Avg.	SO_2 1-hr Running Avg.	
EST	ppb	ppb	
28/04/2020 14:25	4.594	2.363	
28/04/2020 14:30	11.379	3.136	
28/04/2020 14:35	33.56	5.762	
28/04/2020 14:40	38.756	8.83	
28/04/2020 14:45	31.078	11.286	
28/04/2020 14:50	27.324	13.443	
28/04/2020 14:55	46.162	17.177	
28/04/2020 15:00	48.521	21.107	
28/04/2020 15:05	63.354	26.278	
28/04/2020 15:10	42.45	29.632	
28/04/2020 15:15	46.442	33.139	
28/04/2020 15:20	73.91	38.961	
28/04/2020 15:25	42.354	42.108	1
28/04/2020 15:30	60.475	**46.199**	1
28/04/2020 15:35	25.984	45.567	1
28/04/2020 15:40	21.154	44.101	1
28/04/2020 15:45	28.448	43.881	1
28/04/2020 15:50	19.653	43.242	1
28/04/2020 15:55	7.294	40.003	1
28/04/2020 16:00	8.819	36.695	1
28/04/2020 16:05	13.674	32.555	1
28/04/2020 16:10	9.617	29.819	1
28/04/2020 16:15	15.516	27.242	1
28/04/2020 16:20	17.361	22.529	1
28/04/2020 16:25	41.886	22.49	
28/04/2020 16:30	73.632	23.587	
28/04/2020 16:35	94.24	29.275	
28/04/2020 16:40	84.517	34.555	
28/04/2020 16:45	86.149	39.363	
28/04/2020 16:50	74.734	43.953	2
28/04/2020 16:55	50.268	47.534	2
28/04/2020 17:00	20.624	48.518	2
28/04/2020 17:05	10.617	48.263	2
28/04/2020 17:10	14.164	**48.642**	2
28/04/2020 17:15	7.573	47.98	2
28/04/2020 17:20	5.017	46.952	2
28/04/2020 17:25	4.98	43.876	2
28/04/2020 17:30	3.808	38.058	2
28/04/2020 17:35	2.715	30.431	2
28/04/2020 17:40	3.11	23.647	2
28/04/2020 17:45	3.621	16.769	2
28/04/2020 17:50	3.579	10.84	
28/04/2020 17:55	4.481	7.024	
28/04/2020 18:00	9.186	6.071	
28/04/2020 18:05	5.574	5.651	
28/04/2020 18:10	3.784	4.786	
28/04/2020 18:15	2.972	4.402	
28/04/2020 18:20	2.651	4.205	
28/04/2020 18:25	8.824	4.525	
28/04/2020 18:30	12.336	5.236	
28/04/2020 18:35	8.627	5.729	
28/04/2020 18:40	5.785	5.952	
28/04/2020 18:45	4.134	5.994	
28/04/2020 18:50	4.982	6.111	
28/04/2020 18:55	12.424	6.773	
28/04/2020 19:00	17.509	7.467	
28/04/2020 19:05	12.678	8.059	
28/04/2020 19:10	4.882	8.15	
28/04/2020 19:15	2.899	8.144	
28/04/2020 19:20	2.267	8.112	
28/04/2020 19:25	5.817	7.862	
28/04/2020 19:30	15.089	8.091	
28/04/2020 19:35	24.615	9.423	
28/04/2020 19:40	32.77	11.672	
28/04/2020 19:45	37.588	14.46	
28/04/2020 19:50	49.196	18.145	
28/04/2020 19:55	41.6	20.576	
28/04/2020 20:00	37.442	22.237	
28/04/2020 20:05	34.754	24.077	
28/04/2020 20:10	35.443	26.623	
28/04/2020 20:15	43.706	30.024	
28/04/2020 20:20	52.855	34.24	
28/04/2020 20:25	50.663	37.977	
28/04/2020 20:30	53.074	41.142	3
28/04/2020 20:35	52.739	43.486	3
28/04/2020 20:40	55.769	45.402	3
28/04/2020 20:45	61.95	47.433	3
28/04/2020 20:50	60.394	48.366	3
28/04/2020 20:55	56.909	49.642	3
28/04/2020 21:00	57.659	51.326	3
28/04/2020 21:05	45.133	52.191	3
28/04/2020 21:10	39.387	**52.52**	3
28/04/2020 21:15	31.873	51.534	3
28/04/2020 21:20	21.614	48.93	3
28/04/2020 21:25	15.511	46.001	3
28/04/2020 21:30	9.278	**42.351**	4
28/04/2020 21:35	8.831	38.692	4
28/04/2020 21:40	12.92	35.122	4
28/04/2020 21:45	13.149	31.055	4
28/04/2020 21:50	18.147	27.534	4
28/04/2020 21:55	20.945	24.537	4
28/04/2020 22:00	27.508	22.025	4
28/04/2020 22:05	43.059	21.852	4
28/04/2020 22:10	55.058	23.158	4
28/04/2020 22:15	57.495	25.293	4
28/04/2020 22:20	66.778	29.057	4
28/04/2020 22:25	72.975	33.845	4
28/04/2020 22:30	64.015	38.407	
28/04/2020 22:35	59.802	42.654	5
28/04/2020 22:40	50.046	45.748	5
28/04/2020 22:45	35.425	47.604	5
28/04/2020 22:50	23.16	48.022	5
28/04/2020 22:55	21.48	**48.067**	5
28/04/2020 23:00	7.732	46.419	5
28/04/2020 23:05	4.13	43.175	5
28/04/2020 23:10	4.342	38.948	5
28/04/2020 23:15	4.377	34.522	5
28/04/2020 23:20	4.24	29.31	5
28/04/2020 23:25	3.868	23.551	5
28/04/2020 23:30	3.628	18.519	5

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
}	Range of running average values during exceedance period
#	Exceedance number

Table E9. SO_2 Courtice Monitoring Station 1-Hour Running Average Exceedance Periods on April 29, 2020

Date & Time	SO_2 5-min Avg.	SO_2 1-hr Running Avg.	
EST	ppb	ppb	
29/04/2020 10:50	12.358	8.917	
29/04/2020 10:55	10.957	9.614	
29/04/2020 11:00	9.615	9.863	
29/04/2020 11:05	16.056	10.483	
29/04/2020 11:10	26.651	12.312	
29/04/2020 11:15	49.282	15.906	
29/04/2020 11:20	53.293	19.941	
29/04/2020 11:25	56.685	24.165	
29/04/2020 11:30	80.35	30.03	
29/04/2020 11:35	47.418	32.891	
29/04/2020 11:40	46.617	35.421	
29/04/2020 11:45	59.378	39.055	
29/04/2020 11:50	64.222	43.377	
29/04/2020 11:55	73.31	48.573	
29/04/2020 12:00	72.668	53.827	
29/04/2020 12:05	82.122	59.333	
29/04/2020 12:10	67.878	62.769	
29/04/2020 12:15	68.281	64.352	
29/04/2020 12:20	66.093	**65.419**	
29/04/2020 12:25	60.125	65.705	
29/04/2020 12:30	62.724	64.236	
29/04/2020 12:35	57.362	65.065	
29/04/2020 12:40	47.76	65.16	
29/04/2020 12:45	47.779	64.194	6
29/04/2020 12:50	77.268	65.281	
29/04/2020 12:55	79.504	65.797	
29/04/2020 13:00	80.936	66.486	
29/04/2020 13:05	69.442	65.429	
29/04/2020 13:10	69.108	65.532	
29/04/2020 13:15	45.688	63.649	
29/04/2020 13:20	48.597	62.191	
29/04/2020 13:25	74.619	63.399	
29/04/2020 13:30	73.932	64.333	
29/04/2020 13:35	83.22	66.488	
29/04/2020 13:40	51.571	66.805	
29/04/2020 13:45	61.846	**67.978**	7
29/04/2020 13:50	68.169	67.219	
29/04/2020 13:55	79.246	67.198	
29/04/2020 14:00	74.475	66.659	
29/04/2020 14:05	81.041	67.626	
29/04/2020 14:10	66.586	67.416	
29/04/2020 14:15	52.792	**68.008**	
29/04/2020 14:20	50.78	68.19	
29/04/2020 14:25	35.537	64.933	
29/04/2020 14:30	38.633	61.991	
29/04/2020 14:35	50.18	59.238	
29/04/2020 14:40	34.831	57.843	
29/04/2020 14:45	15.2	53.956	8
29/04/2020 14:50	11.604	**49.242**	
29/04/2020 14:55	7.085	43.229	
29/04/2020 15:00	5.749	37.502	
29/04/2020 15:05	5.016	31.166	
29/04/2020 15:10	4.439	25.987	
29/04/2020 15:15	4.026	21.923	
29/04/2020 15:20	3.645	17.995	
29/04/2020 15:25	3.418	15.319	
29/04/2020 15:30	3.293	12.374	
29/04/2020 15:35	2.945	8.438	
29/04/2020 15:40	2.836	5.771	
29/04/2020 15:45	2.738	4.733	9

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
}	Range of running average values during exceedance period
#	Exceedance number

Table E10. SO_2 Courtice Monitoring Station 1-Hour Running Average Exceedance Periods on May 18, 2020

Date & Time	SO_2 5-min Avg.	SO_2 1-hr Running Avg.
EST	ppb	ppb
18/05/2020 17:10	13.664	24.984
18/05/2020 17:15	12.415	23.651
18/05/2020 17:20	26.637	23.422
18/05/2020 17:25	45.403	25.496
18/05/2020 17:30	45.918	27.983
18/05/2020 17:35	46.706	30.56
18/05/2020 17:40	38.593	32.196
18/05/2020 17:45	30.377	32.843
18/05/2020 17:50	40.512	33.702
18/05/2020 17:55	53.363	34.88
18/05/2020 18:00	53.066	35.88
18/05/2020 18:05	58.913	38.797
18/05/2020 18:10	33.677	40.465
18/05/2020 18:15	17.021	**40.849**
18/05/2020 18:20	9.766	39.443
18/05/2020 18:25	7.492	36.284
18/05/2020 18:30	6.559	33.004
18/05/2020 18:35	6.695	29.67
18/05/2020 18:40	8.54	27.165
18/05/2020 18:45	15.041	25.887
18/05/2020 18:50	25.929	24.672
18/05/2020 18:55	17.449	21.679
18/05/2020 19:00	7.568	17.888
18/05/2020 19:05	5.761	13.458

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D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
	Range of running average values during exceedance period
#	Exceedance number

Table E11. SO_2 Courtice Monitoring Station 1-Hour Running Average Exceedance Periods on June 10, 2020

Date & Time	SO_2 5-min Avg.	SO_2 1-hr Running Avg.
EST	ppb	ppb
10/06/2020 01:55	Span	38.23
10/06/2020 02:00	Span	<Samp
10/06/2020 02:05	Purge	<Samp
10/06/2020 02:10	Purge	<Samp
10/06/2020 02:15	48.14	<Samp
10/06/2020 02:20	56.282	<Samp
10/06/2020 02:25	55.436	<Samp
10/06/2020 02:30	67.724	<Samp
10/06/2020 02:35	67.073	<Samp
10/06/2020 02:40	60.401	<Samp
10/06/2020 02:45	63.963	<Samp
10/06/2020 02:50	70.445	<Samp
10/06/2020 02:55	71.267	62.303
10/06/2020 03:00	67.134	62.787
10/06/2020 03:05	65.475	63.031
10/06/2020 03:10	70.197	63.628
10/06/2020 03:15	71.37	65.564
10/06/2020 03:20	78.957	67.454
10/06/2020 03:25	81.629	69.636
10/06/2020 03:30	77.177	70.424
10/06/2020 03:35	75.938	71.163
10/06/2020 03:40	73.416	**72.247**
10/06/2020 03:45	44.953	70.663
10/06/2020 03:50	28.477	67.166
10/06/2020 03:55	31.624	**63.862**
10/06/2020 04:00	33.615	61.069
10/06/2020 04:05	27.504	57.905
10/06/2020 04:10	27.336	54.333
10/06/2020 04:15	27.494	50.677
10/06/2020 04:20	26.615	46.315
10/06/2020 04:25	46.833	43.415
10/06/2020 04:30	59.93	41.978
10/06/2020 04:35	63.128	40.91
10/06/2020 04:40	56.046	39.463
10/06/2020 04:45	63.693	41.025
10/06/2020 04:50	47.975	42.649
10/06/2020 04:55	45.803	43.831
10/06/2020 05:00	49.361	45.143
10/06/2020 05:05	37.707	**45.993**
10/06/2020 05:10	23.136	45.643
10/06/2020 05:15	17.679	44.826
10/06/2020 05:20	23.399	44.558
10/06/2020 05:25	22.59	42.537
10/06/2020 05:30	15.184	38.808
10/06/2020 05:35	13.743	34.693
10/06/2020 05:40	10.569	30.903
10/06/2020 05:45	7.638	26.232
10/06/2020 05:50	6.151	22.747

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D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
	Range of running average values during exceedance period
#	Exceedance number

Table E12. SO_2 Rundle Road Monitoring Station 1-Hour Running Average Exceedance Periods on June 16, 2020

Date & Time	SO_2 5-min Avg.	SO_2 1-hr Running Avg.	
EST	ppb	ppb	
16/06/2020 11:35	0.279	0.265	
16/06/2020 11:40	0.308	0.258	
16/06/2020 11:45	0.242	0.255	
16/06/2020 11:50	0.196	0.251	
16/06/2020 11:55	1.701	0.368	
16/06/2020 12:00	12.583	1.391	
16/06/2020 12:05	8.509	2.074	
16/06/2020 12:10	8.212	2.739	
16/06/2020 12:15	15.545	4.018	
16/06/2020 12:20	27.982	6.33	
16/06/2020 12:25	109.453	15.436	
16/06/2020 12:30	182.459	30.622	
16/06/2020 12:35	158.042	43.769	
16/06/2020 12:40	110.228	52.929	
16/06/2020 12:45	45.366	56.69	
16/06/2020 12:50	28.935	59.085	
16/06/2020 12:55	9.491	59.734	
16/06/2020 13:00	10.161	59.532	
16/06/2020 13:05	18.758	60.386	1
16/06/2020 13:10	45.2	63.468	
16/06/2020 13:15	51.951	66.502	
16/06/2020 13:20	60.736	**69.232**	
16/06/2020 13:25	51.016	64.362	
16/06/2020 13:30	40.652	52.545	
16/06/2020 13:35	26.544	**41.587**	
16/06/2020 13:40	16.032	33.737	
16/06/2020 13:45	15.7	31.265	
16/06/2020 13:50	28.285	31.21	
16/06/2020 13:55	20.209	32.104	
16/06/2020 14:00	15.438	32.543	2
16/06/2020 14:05	14.336	32.175	
16/06/2020 14:10	7.199	29.008	
16/06/2020 14:15	4.643	25.066	
16/06/2020 14:20	3.303	20.28	
16/06/2020 14:25	2.465	16.234	
16/06/2020 14:30	2.152	13.026	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
}	Range of running average values during exceedance period
#	Exceedance number

Table E13. SO_2 Rundle Road Monitoring Station 1-Hour Running Average Exceedance Periods on June 18, 2020

Date & Time	SO_2 5-min Avg.	SO_2 1-hr Running Avg.	
EST	ppb	ppb	
18/06/2020 12:50	6.357	2.26	
18/06/2020 12:55	44.078	5.894	
18/06/2020 13:00	66.295	11.378	
18/06/2020 13:05	49.781	15.489	
18/06/2020 13:10	43.354	19.063	
18/06/2020 13:15	26.921	21.272	
18/06/2020 13:20	15.257	22.51	
18/06/2020 13:25	10.399	23.344	
18/06/2020 13:30	15.83	24.628	
18/06/2020 13:35	48.321	28.414	
18/06/2020 13:40	34.627	30.675	
18/06/2020 13:45	67.663	35.74	
18/06/2020 13:50	63.041	40.464	
18/06/2020 13:55	100.046	45.128	
18/06/2020 14:00	114.498	49.145	
18/06/2020 14:05	95.466	52.952	
18/06/2020 14:10	74.844	55.576	
18/06/2020 14:15	65.321	58.776	3
18/06/2020 14:20	83.534	64.466	
18/06/2020 14:25	41.627	67.068	
18/06/2020 14:30	24.037	**67.752**	
18/06/2020 14:35	25.369	65.839	
18/06/2020 14:40	29.011	65.371	
18/06/2020 14:45	27.607	62.033	
18/06/2020 14:50	24.191	**58.796**	
18/06/2020 14:55	18.907	52.034	
18/06/2020 15:00	23.043	44.413	
18/06/2020 15:05	52.575	40.839	
18/06/2020 15:10	17.099	36.027	
18/06/2020 15:15	9.068	31.339	4
18/06/2020 15:20	6.27	24.9	
18/06/2020 15:25	5.244	21.868	
18/06/2020 15:30	4.465	20.237	
18/06/2020 15:35	3.746	18.436	
18/06/2020 15:40	3.294	16.292	
18/06/2020 15:45	3.021	14.244	

D, T & V	Date, Time & Exceedance Value Reported (Reported exceedance is the first running avg. value highlighted)
Max	Maximum of the Range
Min	Minimum of the Range
Faded Values	These values are not used to calculate the number of reportable exceedances
	Range of 5-minute measurements that contribute to the exceedance value reported
}	Range of running average values during exceedance period
#	Exceedance number

APPENDIX E3
APRIL 9, 2020 EXCEEDANCE DOCUMENTATION

Ontario
Ministry of the Environment

Notification of Exceedence – Regulation 419/05
General Information and Instructions

General Information

Information requested in this notification form is collected under the authority of the *Environmental Protection Act*, R.S.O. 1990 (EPA) and O. Reg. 419/05 and will be used to collect information relating to a measured or modelled air related exceedence as required by s.25(9), s.28(1) and s.30(3) of O. Reg. 419/05. The Ministry of the Environment (MOE) may also request additional information.

1. **Questions regarding completion and submission of this notification form should be directed to your local MOE District Office. A list of these District Offices (including fax numbers) is available on the Ministry of the Environment Internet site at http://www.ene.gov.on.ca/envision/org/op.htm#Reg/Dist. A copy of this form may be acquired through the MOE public web site (www.ene.gov.on.ca) or by contacting any MOE office.**

2. **For notification under s.25(9) or 28(1), the completed notification form should be faxed, as soon as practicable, to the local Ministry of Environment (MOE) District Office which has jurisdiction over the area in which the facility is located.**

3. **For notification under s. 30, the completed notification form should be immediately faxed to the local Ministry of Environment (MOE) District Office which has jurisdiction over the area which the facility is located. If the exceedance is determined outside of the business hours of the District Office then the completed notification form should be faxed to the Spills Action Center (1-800-268-6061).**

4. **Information contained in this notification form may not be considered confidential and may be made available to the public upon request. Information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and the *EBR*. If you do not claim confidentiality at the time of submitting the information, the Ministry of the Environment may make the information available to the public without further notice to you.**

Instructions

This form should be used to notify the MOE of a measured or modeled air related exceedence as required under O. Reg. 419/05. Failure to notify the MOE as required by regulation constitutes an offence under the O. Reg. 419/05 and the EPA.

The generic term "limits" in the context of this form means any numerical Point of Impingement Concentration limit set by the MOE including standards in O. Reg. 419/05 and guidelines provided by the MOE (Ministry POI Limits). For a comprehensive list of MOE POI Limits please refer to the publication titled "Summary of O. Reg. 419/05 Standards, Point of Impingement Guidelines, and Ambient Air Quality Criteria (AAQC's)" available on the Ministry of the Environment Internet site at http://www.ene.gov.on.ca/envision/gp/2424e01.htm. Note that contaminants that have guidelines limits or recommended levels for chemicals with no standard or guideline may be considered "contaminants not listed in any of Schedules 1, 2 and 3 and discharges of the contaminant may cause an adverse effect" as this language appears in O. Reg. 419/05.

This form may be used for notification of exceedences of more than one contaminant; Table 1 (or equvalent) should be completed for each contaminant. If this notification is made pursuant to s. 30 in combination with ss. 25(9) or 28(1) then this form must be submitted immediately in accordance with s.30.

Regulatory Authority

28. (1) A person who discharges or causes or permits the discharge of a contaminant shall, as soon as practicable, notify a provincial officer in writing if,

- *(a) the person uses an approved dispersion model to predict concentrations of the contaminant that result from the discharges and,*
  - *(i) the use of the model indicates that discharges of the contaminant may result in a contravention of section 18, 19 or 20, or*
  - *(ii) the contaminant is not listed in any of Schedules 1, 2 and 3 and the use of the model indicates that discharges of the contaminant may cause an adverse effect;*
- *(b) measurements of air samples indicate that discharges of the contaminant may result in a contravention of section 18, 19 or 20; or*
- *(c) the contaminant is not listed in any of Schedules 1, 2 and 3 and measurements of air samples indicate that discharges of the contaminant may cause an adverse effect.*

25. (9) A person who is required under subsection (8) to complete the update of a report not later than March 31 in a year shall, as soon as practicable after that date, notify a provincial officer in writing if the person has started to use an approved dispersion model with respect to a contaminant for the purpose of completing the update but has not yet complied with section 12, and,

- *(a) the use of the model indicates that discharges of the contaminant may result in a contravention of section 18, 19 or 20; or*
- *(b) the contaminant is not listed in any of Schedules 1, 2 and 3 and the use of the model indicates that discharges of the contaminant may cause an adverse effect.*

30. (1) A person who discharges or causes or permits the discharge of a contaminant listed in Schedule 6 into the air shall comply with subsections (3) and (4) if there is reason to believe, based on any relevant information, that discharges of the contaminant may result in the concentration of the contaminant exceeding the half hour upper risk threshold or other time period upper risk threshold set out for that contaminant in Schedule 6 at a point of impingement.

(2) Without limiting the generality of subsection (1), the reference in that subsection to relevant information includes relevant information from predictions of a dispersion model, including,

- *(a) an approved dispersion model or other dispersion model; or*
- *(b) a dispersion model that is not used in accordance with this Regulation.*

(3) If subsection (1) applies to a discharge, the person who discharged or caused or permitted the discharge of the contaminant shall immediately notify the Director in writing.

Ontario

Ministry of the Environment

Notification of Exceedence – Regulation 419/05

1. Ministry of the Environment District Office Information

Date Form Submitted (Faxed)	Date Exceedednce Determined
	April 28, 2020
District Office	**Fax Number**
York-Durham District Office	(905) 427-5602

Supporting information attached? ☒ Yes ☐ No

If yes, number of pages: 2

2. Site Information

Name of Person Making the Notification	Business Name
Lyndsay Waller	Durham York Energy Centre
North American Industry Classification System (NAICS) Code	**Business Activity Description** *(a description of the business endeavour, this may include products sold, services provided, equipment used, etc.)*
562210	Waste Treatment and Disposal
Site Name	**MOE District Office**
Courtice AQ Station And Rundle AQ Station	York-Durham District Office

Address Information:

Site Address - Street information *(address that has civic numbering and street information includes street number, name, type and direction)*: 1835 Energy Drive

Unit Identifier *(i.e. suite or apartment number)*:

Survey Address *(used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory)*

Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number — Lot: ; Conc.:

Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan — Part: ; Reference Plan:

Non Address Information *(includes any additional information to clarify applicants' physical location)*:

Municipality/Unorganized Township	County/District	Postal Code
Courtice	York-Durham	L1E2R2

Geo Reference

Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing

Certificate of Approval Number (s) – *attach a separate list if more space is required*

7306-8FDKNX		

3. Type of Notification: Limit Exceedence – *Table 1 or Table 2 should be completed and submitted with this notification of exceedence.*

☒ This is a notification under Section 28(1) – Notice to Provincial Officer as a result of modelling or measurements relating to an exceedence of: (select all that apply)

☐ Schedule 1 ☐ Schedule 2 ☐ Schedule 3 ☐ POI Guideline ☒ Ambient Air Quality Criteria

☐ Other Limit (explain):

☐ This is a notification under Section 25 (9) – Notice to Provincial Officer as a result an update of an Emission Summary and Dispersion Modelling Report (select all that apply)

☐ Schedule 1 ☐ Schedule 2 ☐ Schedule 3 ☐ POI Guideline ☐ Ambient Air Quality Criteria

☐ Other Limit (explain):

Date that Refinement is anticipated to be complete (dd/mm/yyyy):

☐ This is a notification under Section 30 (3) – Notice to the Director as a result of an exceedence of Upper Risk Thresholds (Schedule 6)

☐ Yes ☐ No

4. Follow-Up Action

Section 28 Notifications

Will an Abatement Plan be submitted to the Ministry within 30 days of this notice as per s.29?

☐ Yes

☐ No If No, please provide the following:

Type of Previously Approved Abatement Plan	Date Approved under s.29 of O. Reg. 419/05 (dd/mm/yyyy)

Section 30 (3) Notifications for URT exceedence

Has an Emission Summary and Dispersion Modelling (ESDM) Report been prepared in accordance with s.30(4) and submitted to the Ministry?

☐ Yes

☐ No If No, what is the anticipated submission date for the ESDM* (dd/mm/yyyy)?

** Note: The ESDM must be submitted within three months of the discharge*

5. Model Based Assessment – *please complete this section if notifying of a modelled exceedence (complete Table 1)*

Was an ESDM Report prepared in accordance with s.26 O. Reg. 419/05?

☐ Yes ☐ No

If yes, was the ESDM Report prepared to fulfill *(select all that apply)*:

- ☐ s.22 of O. Reg. 419/05 - Application for Certificate of Approval under section 9 of the *Environmental Protection Act*
- ☐ s.23 of O. Reg. 419/05 - Requirement for Schedule 4 or 5 sector facilities
- ☐ s.24 of O. Reg. 419/05 - Notice issued by Director
- ☐ s.25 of O. Reg. 419/05 - Requirement for updating ESDM Report
- ☐ s.30(4) of O. Reg 419/05 – Required as result of URT exceedence
- ☐ s.32(13) of O. Reg. 419/05 – Required as part of a Request for Alternative Standard
- ☐ Other (please specify): _____

Was the approved dispersion model refined as required by s.12 O. Reg. 419/05 (i.e. operating conditions, emission rates)?

☐ Yes ☐ No

Have you modelled for additional receptor locations other than the maximum POI? *(please include figure showing maximum POI location)*

☐ Yes ☐ No

If Yes, specify additional locations (i.e., land use) at which the exceedence may occur (*select all that apply – please include figure showing additional modelled locations*):

☐ Health Care ☐ Seniors Residence / Long Term Care Facility ☐ Child Care Facility ☐ Educational Facility ☐ Dwelling ☐ Unknown

☐ Location Specified by The Director (explain): _____ ☐ Other Location (explain): _____

6. Measurement Based Assessment – *please complete this section if notifying of a measured exceedence (Complete Table 2 or equivalent)*

Type of Monitor / Measurement Type	Date of Exceedence (dd/mm/yyyy)	Duration of Exceedence
PS-1 Air Sampler	09/04/2020	2 Events (24 hours)

Is the monitoring approved by the Ministry of the Environment?

☒ Yes If yes, please describe the approval: 7306-8FDKNX

☐ No

Monitoring Reference Number: (if available)

Specify the location (i.e., land use) at which the exceedence did occur *(select all that apply)*:

☐ Health Care ☐ Seniors Residence / Long Term Care Facility ☐ Child Care Facility ☐ Educational Facility ☐ Dwelling ☐ Unknown

☐ Location Specified by The Director (explain): _____ ☒ Other Location (explain): Courtice and Rundle AQ Stations

7. Statement of Company Official

I, the undersigned hereby declare that, to the best of my knowledge:

- The information contained herein and the information submitted is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act*.
- I have been authorized to act on behalf of the company identified in this form for the purpose of providing this notification of exceedence under O.Reg 419/05 to the Ministry of the Environment
- I have used the most recent notification form (as obtained from the Ministry of the Environment Internet site at http://www.ene.gov.on.ca/envision/gp/index.htm#PartAir or from my local Ministry District Office and I have included all necessary information required by O. Reg. 419/05 and identified on this form.

Name of Signing Authority *(please print)*	Title
Lyndsay Waller	Operations Technician

Civic Address *(address that has civic numbering and street information includes street number, name, type and direction)*	Unit Identifier *(i.e. suite or apartment number)*
1835 Energy Dr	

Delivery Designator:
If signing authority mailing address is a Rural Route, Suburban Service, Mobile Route or General Delivery *(i.e., RR#3)* _____

Municipality	Postal Station	Province/State	Country	Postal Code
Courtice		Ontario	Canada	L1E 2R2

Telephone Number *(including area code & extension)*	Fax Number *(including area code)*	E-mail Address
905-404-0888 x 4107		lyndsay.waller@durham.ca

Signature	Date *(dd/mm/yyyy)*

Table 1 - Information About Modelled Air Limit Exceedence – Contaminant Information

Location of Maximum POI Concentration (e.g. UTM, street address, etc.)	Land Use at Maximum Point of Impingement (if known)

	Contaminant [a]	CAS [b] Number	Type of Assessment (Air Dispersion Model Used)	Maximum POI [c] Concentration (µg/m³)	Averaging Period (hours)	Current MOE AAQC or POI Limit (µg/m³)	Limiting Effect	Schedule (1, 2 or 3)	Percentage of MOE AAQC or POI Limit
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									

Notes:

(a) Proper Chemical Name should be given (Abbreviations, acronyms, numeric codes, trade names and mixtures NOT ACCEPTABLE).

(b) CAS Number : Chemical Abstracts Services Number (UNIQUE Identifier for a chemical)

(c) POI Concentration : Point of Impingement Concentration

Table 2 - Information About Measured Air Limit Exceedence – Contaminant Information

Location of Monitor (Describe)	Date (dd/mm/yyyy)	Time	Sampling Period	Land Use at Monitor
Courtice Station (1) and Rundle Station (2)	09/04/2020	N/A	24-Hours	On-site at waste water facility

	Contaminant [a]	CAS [b] Number	Type of Assessment (Measurement Method)	Maximum POI [c] Concentration (µg/m³)	Averaging Period (hours)	Current MOE AAQC POI Limi (µg/m³)	Limiting Effect	Schedule (1, 2 or 3)	Percentage of MOE AAQC POI Limit
1	Benzo(a)Pyrene	50-32-8	PUF	0.000075	24	0.00005	Health	AAQS	150%
2	Benzo(a)Pyrene	50-32-8	PUF	0.000129	24	0.00005	Health	AAQS	258%
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									

** For additional measurement locations / sampling times, please included additional tables*
*** If you are reporting more than one exceedence, include the time of the exceedence in the contaminant column*

Notes:
(a) Proper Chemical Name should be given (Abbreviations, acronyms, numeric codes, trade names and mixtures NOT ACCEPTABLE).

(b) CAS Number : Chemical Abstracts Services Number (UNIQUE Identifier for a chemical)

(c) POI Concentration : Point of Impingement Concentration

MEMO

600 Southgate Drive
Guelph ON Canada
N1G 4P6

Tel: +1.519.823.1311
Fax: +1.519.823.1316
E-mail: solutions@rwdi.com

MEMORANDUM

DATE:	2020-04-28	**RWDI Reference No.:** 1803743
TO:	Lyndsay Waller	**EMAIL:** Lyndsay.Waller@Durham.ca
CC:	Andrew Evans	**EMAIL:** Andrew.Evans@Durham.ca
CC:	Gioseph Anello	**EMAIL:** Gioseph.Anello@Durham.ca
FROM:	John DeYoe	**EMAIL:** jd@rwdi.com
RE:	**Exceedance Report – Benzo(a)Pyrene April 9, 2020** **Region of Durham, DYEC**	

On April 28, 2020 the results from ALS Environmental were received regarding the PAH results from the April 9, 2020 sampling event. On April 28, 2020, the results were entered and assessed, and it was found that there were two (2) measured Benzo(a)Pyrene concentrations in excess of the 24-hour AAQC on the April 9 sampling date. Attached is the Exceedance Form PIBS 5354e for your reference. Below is a summary of the event.

April 9, 2020

On Thursday, April 9, 2020, there were two exceedances of the Benzo(a)Pyrene 24-hour AAQC, which occurred at the Courtice and Rundle Road Stations measured at the onsite PUF PS-1 samplers. Attached is a figure depicting the wind rose (indicating the wind speed and direction during the sampling day), and the location of the sampling station relative to the DYEC.

The following summarizes the BaP concentrations and onsite conditions during the April 9th sampling date:

1. The guideline concentration for BaP is 0.00005 ug/m^3. The measured concentration at the Courtice Station sampler was 0.000075 µg/m^3 and the Rundle Road Station sampler was 0.000129 µg/m^3. During the sampling day the wind was recorded predominantly from the WNW to NW as recorded at the Rundle Meteorological Tower and from the WSW as recorded at the Courtice WPCP Meteorological Tower. Wind speeds at the Rundle tower ranged from 2.5 km/h to 24.2 km/h and wind speeds at the Courtice tower ranged from 5.0 km/h to 30.2 km/h.

2. According to the Rundle meteorological data, the Rundle Road Station was neither upwind or downwind of the DYEC during the sampling period. Since the winds were coming from the

Northwest, it is likely that the measured BaP exceedances may be attributed to sources other than the Energy Centre operations.

3. According to the Courtice meteorological data, the Courtice Station was upwind of the DYEC during the sampling period. Since the winds were coming from the West-southwest, it is likely that the measured BaP exceedances may be attributed to sources other than the Energy Centre operations.

At the Rundle Road and Courtice Stations, the NO_2 values were less than 5% of the criteria for the same period. The $PM_{2.5}$ 24-hour average value was 4.3 and 6.3 micrograms per cubic meter at the Rundle Road and Courtice Stations respectively.

The Rundle Road and Courtice April 9th BaP exceedances were likely the result of a localized temporary source or unidentified error related to handling or analysis.

We have also attached the raw data files for the sample in question to aid with the review.

Respectfully submitted by:

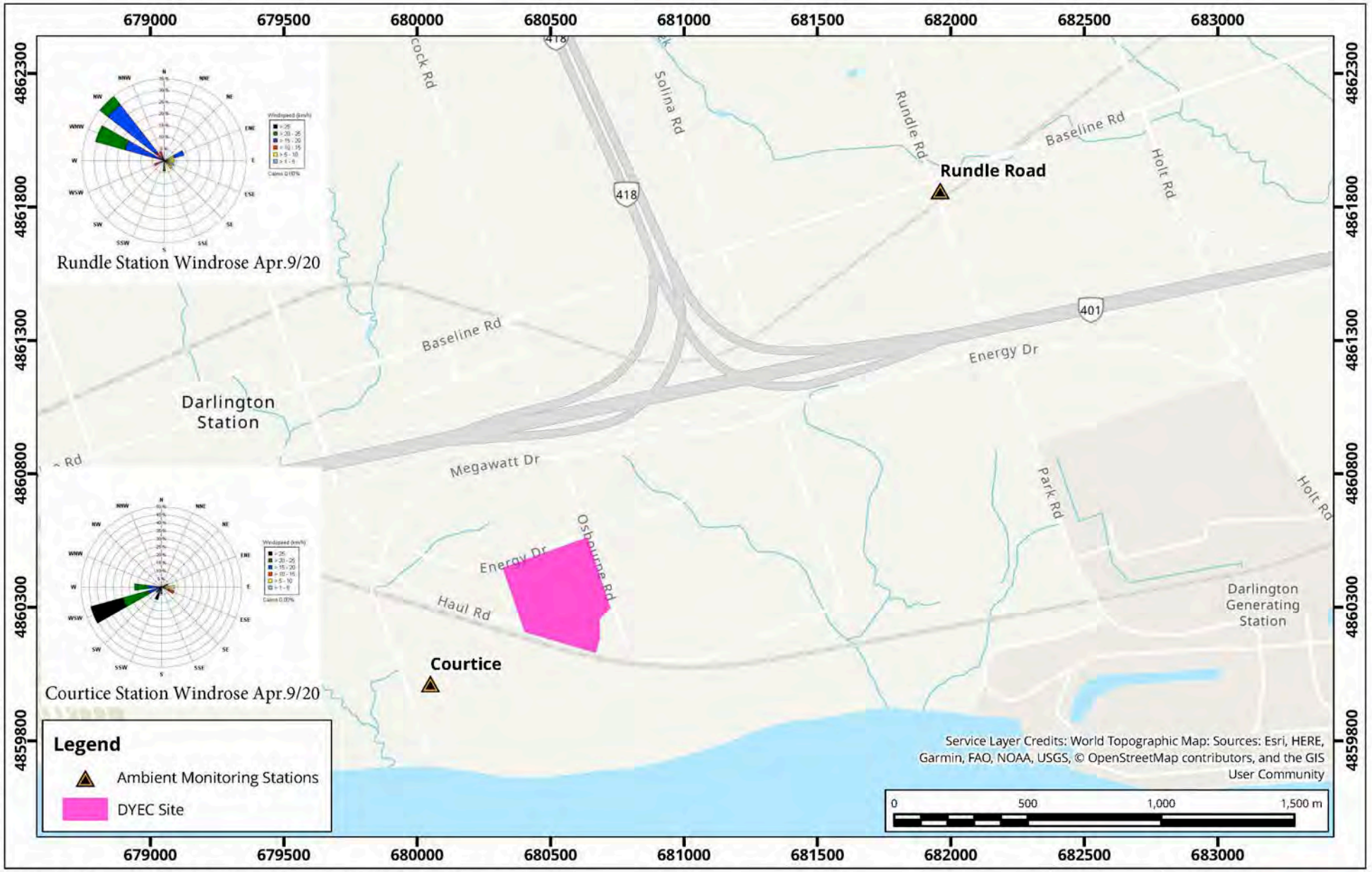
RWDI AIR Inc.

John DeYoe, B.A.
Senior Consultant / Principal

JD

Attach.

FIGURE



DYEC Site and Ambient Monitoring Station Locations

True North

Drawn by: DJH | Figure: 1

Approx. Scale: 1:20,000

Date Revised: Apr 17, 2020

Map Projection: NAD 1983 UTM Zone 17N

DYEC - Region of Durham, Ontario

Project #: 1803743

Map Document: C:\GIS Temp - Copy\1803743\1803743_Durham_Energy_Centre.aprx

SUPPORTING DATA

1435 Norjohn Court, Unit 1, Burlington ON, L7L 0E6
Phone: 905-331-3111, FAX: 905-331-4567

Certificate of Analysis

ALS Project Contact:	Claire Kocharakkal	**Client Name:**	RWDI Air Inc.
ALS Project ID:	23601	**Client Address:**	600 Southgate Drive
ALS WO#:	L2436598		Guelph, ON N1G 4P6
Date of Report	28-Apr-20		Canada
Date of Sample Receipt	14-Apr-20	**Client Contact:**	John DeYoe
		Client Project ID:	DYEC

COMMENTS: **PAH by CARB method 429 (LR option)- Isotope dilution**

The media-containing method blank and the laboratory contol sample (LCS), which also contains sampling media from the same lots that were used to make the field sampling media, show a pattern of contamination. The non-media-containing (reagent) method blank does not exhibit the same contamination. It is likely that the results in the client samples are enhanced by similar levels to that found in the media contaning method blank.

Some Extraction (internal) Standard recoveries were outside the method acceptance criteria. Native results quantified by Isotope Dilution are inherently recovery corrected so no impact to overall data quality is expected.

Certified by: _____

Bradley Reimer
GC/MS Laboratory Senior Technical Specialist

ALS Life Sciences

Sample Analysis Summary Report

Sample Name	Method Blank (Media)		Method Blank (Reagent)		RUNDLE-PAH-APR9		COURTICE-PAH-APR9		Laboratory Control Sample	
ALS Sample ID	WG3307861-1		WG3307861-4		L2436598-1		L2436598-2		WG3307861-2	
Sample Size	1		1		1		1		1	
Sample units	sample		sample		sample		sample		n/a	
Moisture Content	n/a		n/a		n/a		n/a		n/a	
Matrix	QC		QC		Puf		Puf		QC	
Sampling Date	n/a		n/a		9-Apr-20		9-Apr-20		n/a	
Extraction Date	16-Apr-20		16-Apr-20		16-Apr-20		16-Apr-20		16-Apr-20	
Target Analytes	**ng/sample**		**ng/sample**		**ng/sample**		**ng/sample**		**%**	
Naphthalene	1070		29.6		3030	B	3270	B	207.6	
2-Methylnaphthalene	1.82		1.05		965		804		101.3	
1-Methylnaphthalene	1.49		0.450		564		497		108.3	
Acenaphthylene	0.330	R	0.220	R	57.8	R	36.3	R	99.1	
Acenaphthene	<0.20	U	<0.20	U	238		184		75.9	
Fluorene	0.480	R	0.340	R	241		179		78.7	
Phenanthrene	3.33		0.980		430		313		94.8	
Anthracene	4.04	R	0.390	R	85.7	M	38.1	M	97.1	
Fluoranthene	0.870	R	0.420	R	105		77.1		86.5	
Pyrene	0.630	R	0.330		67.5		31.4		88	
Benzo(a)Anthracene	<0.20	U	<0.20	U	35.0		14.3		109.7	
Chrysene	<0.20	U	<0.20	U	42.0	R	24.8		90.9	
Benzo(b)Fluoranthene	<0.20	U	<0.20	U	36.5	M	21.6	M	90.5	
Benzo(k)Fluoranthene	1.68	R	<0.20	U	58.7	M	25.7	M	97.5	
Benzo(e)Pyrene	<0.20	U	<0.20	U	2.33	M	2.16	R	82.8	
Benzo(a)Pyrene	<0.20	U	<0.20	U	40.1	M	23.9	M	110.7	M
Perylene	<0.20	U	<0.20	U	<0.20	U	<0.20	U	110.2	
Indeno(1,2,3-cd)Pyrene	<0.20	U	<0.20	U	37.2		19.7	R	96.5	
Dibenzo(a,h)Anthracene	<0.20	U	<0.20	U	36.0		14.6	R	86.1	
Benzo(g,h,i)Perylene	<0.20	U	<0.20	U	32.7		20.8		96.5	
Additional Analytes										
Tetralin	1590		37.5		1840	B	1890	B	NS	
Biphenyl	4.71		0.520		276		254		NS	
o-Terphenyl	<0.20	U	<0.20	U	1.44	R	1.42		NS	
Benzo(a)fluorene	<0.20	U	<0.20	U	4.25	M	3.68	M	NS	
Benzo(b)fluorene	<0.20	U	<0.20	U	2.16		1.46		NS	
Field Sampling Standards	**% Rec**		**% Rec**		**% Rec**		**% Rec**		**% Rec**	
1-Methylnaphthalene-D10	NS		NS		104.6		102.2		NS	
Fluorene D10	NS		NS		92.2		88.4		NS	
Terphenyl D14(Surr.)	NS		NS		127.9		119.9		NS	
Extraction Standards	**% Rec**		**% Rec**		**% Rec**		**% Rec**		**% Rec**	
Naphthalene D8	22.3		36.9		29.8		39.2	R	37.4	
2-Methylnaphthalene-D10	26.5		43.1		31.4		42.2		51.1	
Acenaphthylene D8	41.5		61.9		67.1		77		75	
Phenanthrene D10	46.8		61.1		54.2		57.7		57.9	
Anthracene-D10	51.8		64.4		65.1		68.6		67.9	
Fluoranthene D10	79.3		88.3		82.8		88.6		89.1	
Benz(a)Anthracene-D12	78.9		84.2		73.8		82.5		92.8	
Chrysene D12	88.2		92.4		79.6		89.3		111.9	
Benzo(b)Fluoranthene-D12	76.1		95.8		89.3		76.4		90.3	
Benzo(k)Fluoranthene-D12	69.5		73.7	R	73.3		74.4		97.2	R
Benzo(a)Pyrene D12	65.3	M	85.1	R	47.9	R	47.5	R	94.4	R
Perylene D12	66.4		67.8		67.1		65.7		79.9	R
Indeno(1,2,3,cd)Pyrene-D12	60.8		70.7		53.5		52.3		55.9	
Dibenz(a,h)Anthracene-D14	55.4		66.4		49.6		48.2		55.5	
Benzo(g,h,i)Perylene D12	56.8		68.1		53.5		51.5		61.7	

U	Indicates that this compound was not detected above the LOD.
M	Indicates that a peak has been manually integrated.
B	Indicates that this compound was detected in the method blank at greater than 10% of the sample value.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.
NS	Indicates that this compound was not spiked in.

ALS Life Sciences

Laboratory Method Blank Analysis Report

Sample Name	**Method Blank (Media)**	Sampling Date	n/a
ALS Sample ID	WG3307861-1	Extraction Date	16-Apr-20
Analysis Method	PAH by CARB 429		
Analysis Type	blank		
Sample Matrix	QC		
Sample Size	1 sample		
Percent Moisture	n/a		
Split Ratio	1	Workgroup	WG3307861

Approved:
Andrew Reid
--e-signature--
28-Apr-2020

Run Information	**Run 1**
Filename	20042019.D
Run Date	4/20/2020 16:07
Final Volume	0.1 mL
Dilution Factor	1
Analysis Units	ng/sample
Instrument	MSD-5
Column	HP5MS UST530312H

Target Analytes	**Ret. Time**	**Concentration ng/sample**	**Flags**
Naphthalene	2.79	1070	
2-Methylnaphthalene	3.39	1.82	
1-Methylnaphthalene	3.50	1.49	
Acenaphthylene	4.53	0.330	R
Acenaphthene	NotFnd	<0.20	U
Fluorene	5.71	0.480	R
Phenanthrene	7.86	3.33	
Anthracene	7.99	4.04	R
Fluoranthene	11.23	0.870	R
Pyrene	11.86	0.630	R
Benzo(a)Anthracene	NotFnd	<0.20	U
Chrysene	15.86	<0.20	U
Benzo(b)Fluoranthene	NotFnd	<0.20	U
Benzo(k)Fluoranthene	19.12	1.68	R
Benzo(e)Pyrene	NotFnd	<0.20	U
Benzo(a)Pyrene	NotFnd	<0.20	U
Perylene	NotFnd	<0.20	U
Indeno(1,2,3-cd)Pyrene	NotFnd	<0.20	U
Dibenzo(a,h)Anthracene	NotFnd	<0.20	U
Benzo(g,h,i)Perylene	NotFnd	<0.20	U
Additional Analytes			
Tetralin	2.67	1590	
Biphenyl	3.92	4.71	
o-Terphenyl	NotFnd	<0.20	U
Benzo(a)fluorene	NotFnd	<0.20	U
Benzo(b)fluorene	NotFnd	<0.20	U

Extraction Standards			**% Rec**		**Limits**
Naphthalene D8	200	2.78	22.3		50-150
2-Methylnaphthalene-D10	200	3.36	26.5		50-150
Acenaphthylene D8	200	4.49	41.5		50-150
Phenanthrene D10	200	7.81	46.8		50-150
Anthracene-D10	200	7.93	51.8		50-150
Fluoranthene D10	200	11.17	79.3		50-150
Benz(a)Anthracene-D12	200	15.68	78.9		50-150
Chrysene D12	200	15.79	88.2		50-150
Benzo(b)Fluoranthene-D12	200	19.00	76.1		50-150
Benzo(k)Fluoranthene-D12	200	19.08	69.5		50-150
Benzo(a)Pyrene D12	200	19.88	65.3	M	50-150
Perylene D12	200	20.11	66.4		50-150
Indeno(1,2,3,cd)Pyrene-D12	200	23.29	60.8		50-150
Dibenz(a,h)Anthracene-D14	200	23.44	55.4		50-150
Benzo(g,h,i)Perylene D12	200	24.18	56.8		50-150

M Indicates that a peak has been manually integrated.
U Indicates that this compound was not detected above the MDL.

R Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

ALS Life Sciences

Sample Analysis Report

Sample Name	**Method Blank (Reagent)**		Sampling Date	n/a	
ALS Sample ID	WG3307861-4		Extraction Date	16-Apr-20	
Analysis Method	PAH by CARB 429				
Analysis Type	sample				
Sample Matrix	QC				Approved:
Sample Size	1	sample			*Andrew Reid*
Percent Moisture	n/a				--e-signature--
Split Ratio	1		Workgroup	WG3307861	28-Apr-2020

Run Information	**Run 1**
Filename	20042020.D
Run Date	4/20/2020 16:43
Final Volume	0.1 mL
Dilution Factor	1
Analysis Units	ng/sample
Instrument	MSD-5
Column	HP5MS UST530312H

Target Analytes	**Ret. Time**	**Concentration ng/sample**	**Flags**
Naphthalene	2.79	29.6	
2-Methylnaphthalene	3.39	1.05	
1-Methylnaphthalene	3.50	0.450	
Acenaphthylene	4.53	0.220	R
Acenaphthene	NotFnd	<0.20	U
Fluorene	5.71	0.340	R
Phenanthrene	7.86	0.980	
Anthracene	7.98	0.390	R
Fluoranthene	11.23	0.420	R
Pyrene	11.86	0.330	
Benzo(a)Anthracene	NotFnd	<0.20	U
Chrysene	NotFnd	<0.20	U
Benzo(b)Fluoranthene	NotFnd	<0.20	U
Benzo(k)Fluoranthene	NotFnd	<0.20	U
Benzo(e)Pyrene	NotFnd	<0.20	U
Benzo(a)Pyrene	NotFnd	<0.20	U
Perylene	NotFnd	<0.20	U
Indeno(1,2,3-cd)Pyrene	NotFnd	<0.20	U
Dibenzo(a,h)Anthracene	NotFnd	<0.20	U
Benzo(g,h,i)Perylene	NotFnd	<0.20	U
Additional Analytes			
Tetralin	2.67	37.5	
Biphenyl	3.92	0.520	
o-Terphenyl	NotFnd	<0.20	U
Benzo(a)fluorene	NotFnd	<0.20	U
Benzo(b)fluorene	NotFnd	<0.20	U

Extraction Standards			**% Rec**		**Limits**
Naphthalene D8	200	2.78	36.9		50-150
2-Methylnaphthalene-D10	200	3.36	43.1		50-150
Acenaphthylene D8	200	4.49	61.9		50-150
Phenanthrene D10	200	7.81	61.1		50-150
Anthracene-D10	200	7.93	64.4		50-150
Fluoranthene D10	200	11.17	88.3		50-150
Benz(a)Anthracene-D12	200	15.68	84.2		50-150
Chrysene D12	200	15.79	92.4		50-150
Benzo(b)Fluoranthene-D12	200	19.00	95.8		50-150
Benzo(k)Fluoranthene-D12	200	19.08	73.7	R	50-150
Benzo(a)Pyrene D12	200	19.88	85.1	R	50-150
Perylene D12	200	20.10	67.8		50-150
Indeno(1,2,3,cd)Pyrene-D12	200	23.29	70.7		50-150
Dibenz(a,h)Anthracene-D14	200	23.44	66.4		50-150
Benzo(g,h,i)Perylene D12	200	24.18	68.1		50-150

M	Indicates that a peak has been manually integrated.
U	Indicates that this compound was not detected above the MDL.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

ALS Life Sciences

Sample Analysis Report

Sample Name	RUNDLE-PAH-APR9	Sampling Date	09-Apr-20 00:00
ALS Sample ID	L2436598-1	Extraction Date	16-Apr-20
Analysis Method	PAH by CARB 429		
Analysis Type	sample		
Sample Matrix	Puf		
Sample Size	1 sample		
Percent Moisture	n/a		
Split Ratio	1	Workgroup	WG330786i

Approved:
Andrew Reid
--e-signature--
28-Apr-2020

Run Information	**Run 1**	**Run 2**
Filename	20042025.D	20042023.D
Run Date	4/20/2020 19:42	4/20/2020 18:30
Final Volume	0.1 mL	0.1 mL
Dilution Factor	1	10
Analysis Units	ng/sample	ng/sample
Instrument	MSD-5	MSD-5
Column	HP5MS UST530312H	HP5MS UST530312H

Target Analytes	**Ret. Time**	**Concentration ng/sample**	**Flags**	**Ret. Time.**	**Concentration ng/sample**	**Flags**
Naphthalene				2.79	3030	B
2-Methylnaphthalene				3.39	965	
1-Methylnaphthalene				3.50	564	
Acenaphthylene	4.51	57.8	R			
Acenaphthene				4.80	238	
Fluorene				5.71	241	
Phenanthrene				7.86	430	
Anthracene	7.98	85.7 M				
Fluoranthene	11.23	105				
Pyrene	11.86	67.5				
Benzo(a)Anthracene	15.74	35.0				
Chrysene	15.86	42.0	R			
Benzo(b)Fluoranthene	19.07	36.5 M				
Benzo(k)Fluoranthene	19.12	58.7 M				
Benzo(e)Pyrene	19.81	2.33 M				
Benzo(a)Pyrene				19.94	40.1 M	
Perylene	NotFnd	<0.20	U			
Indeno(1,2,3-cd)Pyrene	23.37	37.2				
Dibenzo(a,h)Anthracene	23.55	36.0				
Benzo(g,h,i)Perylene	24.28	32.7				
Additional Analytes						
Tetralin				2.67	1840	B
Biphenyl				3.92	276	
o-Terphenyl	9.14	1.44	R			
Benzo(a)fluorene	13.02	4.25 M				
Benzo(b)fluorene	13.25	2.16				

Field Sampling Standards	**ng spiked**		**% Rec**			**% Rec**	
1-Methylnaphthalene-D10	200	3.46	104.6				
Fluorene D10	200	5.65	92.2				
Terphenyl D14(Surr.)	200	12.68	127.9				

Extraction Standards			**% Rec**	**Limits**		**% Rec**	
Naphthalene D8	200			50-150	2.78	29.8	
2-Methylnaphthalene-D10	200			50-150	3.36	31.4	
Acenaphthylene D8	200	4.49	67.1	50-150			
Phenanthrene D10	200	7.81	54.2	50-150			
Anthracene-D10	200	7.93	65.1	50-150			
Fluoranthene D10	200	11.17	82.8	50-150			
Benz(a)Anthracene-D12	200	15.68	73.8	50-150			
Chrysene D12	200	15.79	79.6	50-150			
Benzo(b)Fluoranthene-D12	200	19.00	89.3	50-150			
Benzo(k)Fluoranthene-D12	200	19.08	73.3	50-150			
Benzo(a)Pyrene D12	200			50-150	19.88	47.9	R
Perylene D12	200	20.11	67.1	50-150			
Indeno(1,2,3,cd)Pyrene-D12	200	23.29	53.5	50-150			
Dibenz(a,h)Anthracene-D14	200	23.45	49.6	50-150			
Benzo(g,h,i)Perylene D12	200	24.18	53.5	50-150			

M	Indicates that a peak has been manually integrated.
U	Indicates that this compound was not detected above the MDL.
B	Indicates that this compound was detected in the method blank at greater than 10% of the sample value.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

ALS Life Sciences

Sample Analysis Report

Sample Name	COURTICE-PAH-APR9	Sampling Date	09-Apr-20 00:00
ALS Sample ID	L2436598-2	Extraction Date	16-Apr-20
Analysis Method	PAH by CARB 429		
Analysis Type	sample		
Sample Matrix	Puf		
Sample Size	1 sample		
Percent Moisture	n/a		
Split Ratio	1	Workgroup	WG330786i

Approved:
Andrew Reid
--e-signature--
28-Apr-2020

Run Information	**Run 1**	**Run 2**
Filename	20042026.D	20042024.D
Run Date	4/20/2020 20:17	4/20/2020 19:06
Final Volume	0.1 mL	0.1 mL
Dilution Factor	1	10
Analysis Units	ng/sample	ng/sample
Instrument	MSD-5	MSD-5
Column	HP5MS UST530312H	HP5MS UST530312H

Target Analytes	**Ret. Time**	**Concentration ng/sample**	**Flags**	**Ret. Time.**	**Concentration ng/sample**	**Flags**
Naphthalene				2.79	3270	B
2-Methylnaphthalene				3.39	804	
1-Methylnaphthalene				3.50	497	
Acenaphthylene	4.51	36.3	R			
Acenaphthene				4.80	184	
Fluorene				5.71	179	
Phenanthrene				7.86	313	
Anthracene	7.98	38.1	M			
Fluoranthene				11.22	77.1	
Pyrene	11.86	31.4				
Benzo(a)Anthracene	15.74	14.3				
Chrysene	15.86	24.8				
Benzo(b)Fluoranthene	19.07	21.6	M			
Benzo(k)Fluoranthene	19.12	25.7	M			
Benzo(e)Pyrene	19.81	2.16	R			
Benzo(a)Pyrene				19.94	23.9	M
Perylene	NotFnd	<0.20	U			
Indeno(1,2,3-cd)Pyrene	23.37	19.7	R			
Dibenzo(a,h)Anthracene	23.56	14.6	R			
Benzo(g,h,i)Perylene	24.28	20.8				
Additional Analytes						
Tetralin				2.67	1890	B
Biphenyl				3.92	254	
o-Terphenyl	9.14	1.42				
Benzo(a)fluorene	13.02	3.68	M			
Benzo(b)fluorene	13.26	1.46				

Field Sampling Standards	**ng spiked**		**% Rec**			**% Rec**	
1-Methylnaphthalene-D10	200	3.46	102.2				
Fluorene D10	200	5.65	88.4				
Terphenyl D14(Surr.)	200	12.68	119.9				
Extraction Standards			**% Rec**	**Limits**		**% Rec**	
Naphthalene D8	200			50-150	2.78	39.2	R
2-Methylnaphthalene-D10	200			50-150	3.36	42.2	
Acenaphthylene D8	200	4.49	77.0	50-150			
Phenanthrene D10	200	7.81	57.7	50-150			
Anthracene-D10	200	7.93	68.6	50-150			
Fluoranthene D10	200	11.17	88.6	50-150			
Benz(a)Anthracene-D12	200	15.68	82.5	50-150			
Chrysene D12	200	15.79	89.3	50-150			
Benzo(b)Fluoranthene-D12	200	19.00	76.4	50-150			
Benzo(k)Fluoranthene-D12	200	19.08	74.4	50-150			
Benzo(a)Pyrene D12	200			50-150	19.88	47.5	R
Perylene D12	200	20.11	65.7	50-150			
Indeno(1,2,3,cd)Pyrene-D12	200	23.29	52.3	50-150			
Dibenz(a,h)Anthracene-D14	200	23.44	48.2	50-150			
Benzo(g,h,i)Perylene D12	200	24.18	51.5	50-150			

M	Indicates that a peak has been manually integrated.
U	Indicates that this compound was not detected above the MDL.
B	Indicates that this compound was detected in the method blank at greater than 10% of the sample value.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

ALS Life Sciences

Laboratory Control Sample Analysis Report

Sample Name	**Laboratory Control Sample**	Sampling Date	n/a
ALS Sample ID	WG3307861-2	Extraction Date	16-Apr-20
Analysis Method	PAH by CARB 429		
Analysis Type	LCS		
Sample Matrix	QC		
Sample Size	1 n/a		
Percent Moisture	n/a		
Split Ratio	1	Workgroup	WG3307861

Approved:
Andrew Reid
--e-signature--
28-Apr-2020

Run Information	**Run 1**
Filename	20042017.D
Run Date	4/20/2020 14:56
Final Volume	0.1 mL
Dilution Factor	1
Analysis Units	% Rec
Instrument	MSD-5
Column	HP5MS UST530312H

Target Analytes	**ug spiked**	**Ret. Time**	**%**	**Flags**	**Limits**
Naphthalene	100	2.80	207.6		50-150
2-Methylnaphthalene	100	3.39	101.3		50-150
1-Methylnaphthalene	100	3.50	108.3		50-150
Acenaphthylene	100	4.51	99.1		50-150
Acenaphthene	100	4.80	75.9		50-150
Fluorene	100	5.71	78.7		50-150
Phenanthrene	100	7.86	94.8		50-150
Anthracene	100	7.98	97.1		50-150
Fluoranthene	100	11.23	86.5		50-150
Pyrene	100	11.86	88		50-150
Benzo(a)Anthracene	100	15.74	109.7		50-150
Chrysene	100	15.87	90.9		50-150
Benzo(b)Fluoranthene	100	19.07	90.5		50-150
Benzo(k)Fluoranthene	100	19.14	97.5		50-150
Benzo(e)Pyrene	100	19.81	82.8		50-150
Benzo(a)Pyrene	100	19.94	110.7	M	50-150
Perylene	100	20.18	110.2		50-150
Indeno(1,2,3-cd)Pyrene	100	23.37	96.5		50-150
Dibenzo(a,h)Anthracene	100	23.56	86.1		50-150
Benzo(g,h,i)Perylene	100	24.28	96.5		50-150
Extraction Standards			**% Rec**		**Limits**
Naphthalene D8	200	2.78	37.4		30-150
2-Methylnaphthalene-D10	200	3.36	51.1		30-150
Acenaphthylene D8	200	4.49	75.0		30-150
Phenanthrene D10	200	7.81	57.9		50-150
Anthracene-D10	200	7.93	67.9		50-150
Fluoranthene D10	200	11.17	89.1		50-150
Benz(a)Anthracene-D12	200	15.68	92.8		50-150
Chrysene D12	200	15.79	111.9		50-150
Benzo(b)Fluoranthene-D12	200	19.00	90.3		50-150
Benzo(k)Fluoranthene-D12	200	19.08	97.2	R	50-150
Benzo(a)Pyrene D12	200	19.88	94.4	R	30-150
Perylene D12	200	20.11	79.9	R	50-150
Indeno(1,2,3,cd)Pyrene-D12	200	23.29	55.9		50-150
Dibenz(a,h)Anthracene-D14	200	23.44	55.5		50-150
Benzo(g,h,i)Perylene D12	200	24.18	61.7		50-150

M Indicates that a peak has been manually integrated.

R Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

Table B5: 2020 Courtice Station Q2 Monitoring Results for PAHs

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	9-Apr-20
1-Methylnaphthalene	ng/m^3	*12000*	-	1.57E+00
2-Methylnaphthalene	ng/m^3	*10000*	-	2.54E+00
Acenaphthene	ng/m^3	-	-	5.80E-01
Acenaphthylene	ng/m^3	*3500*	-	1.15E-01
Anthracene	ng/m^3	*200*	-	1.20E-01
Benzo(a)Anthracene	ng/m^3	-	-	4.51E-02
Benzo(a)fluorene	ng/m^3	-	-	1.16E-02
Benzo(a)Pyrene (Historically High)	ng/m^3	*0.05* [1] *5* [2] *1.1* [3]	*1*	7.54E-02
Benzo(b)Fluoranthene	ng/m^3	-	-	6.81E-02
Benzo(b)fluorene	ng/m^3	-	-	4.61E-03
Benzo(e)Pyrene	ng/m^3	-	-	6.81E-03
Benzo(g,h,i)Perylene	ng/m^3	-	-	6.56E-02
Benzo(k)Fluoranthene	ng/m^3	-	-	8.11E-02
Biphenyl	ng/m^3	-	-	8.01E-01
Chrysene	ng/m^3	-	-	7.82E-02
Dibenzo(a,h)Anthracene	ng/m^3	-	-	4.61E-02
Fluoranthene	ng/m^3	-	-	2.43E-01
Fluorene	ng/m^3	-	-	5.65E-01
Indeno(1,2,3-cd)Pyrene	ng/m^3	-	-	6.21E-02
Naphthalene	ng/m^3	*22500*	*22500*	1.03E+01
o-Terphenyl	ng/m^3	-	-	4.48E-03
Perylene	ng/m^3	-	-	3.15E-04
Phenanthrene	ng/m^3	-	-	9.87E-01
Pyrene	ng/m^3	-	-	9.91E-02
Tetralin	ng/m^3	-	-	5.96E+00
Total PAH[4]	ng/m^3	-	-	2.44E+01

Table B6: 2020 Rundle Station Q2 Monitoring Results for PAHs

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	9-Apr-20
1-Methylnaphthalene	ng/m^3	*12000*	-	1.82E+00
2-Methylnaphthalene	ng/m^3	*10000*	-	3.11E+00
Acenaphthene	ng/m^3	-	-	7.68E-01
Acenaphthylene	ng/m^3	*3500*	-	1.86E-01
Anthracene	ng/m^3	*200*	-	2.76E-01
Benzo(a)Anthracene	ng/m^3	-	-	1.13E-01
Benzo(a)fluorene	ng/m^3	-	-	1.37E-02
Benzo(a)Pyrene	ng/m^3	*0.05* [1] *5* [2] *1.1* [3]	*1*	1.29E-01
Benzo(b)Fluoranthene	ng/m^3	-	-	1.18E-01
Benzo(b)fluorene	ng/m^3	-	-	6.97E-03
Benzo(e)Pyrene	ng/m^3	-	-	7.52E-03
Benzo(g,h,i)Perylene	ng/m^3	-	-	1.05E-01
Benzo(k)Fluoranthene	ng/m^3	-	-	1.89E-01
Biphenyl	ng/m^3	-	-	8.90E-01
Chrysene	ng/m^3	-	-	1.35E-01
Dibenzo(a,h)Anthracene	ng/m^3	-	-	1.16E-01
Fluoranthene	ng/m^3	-	-	3.39E-01
Fluorene	ng/m^3	-	-	7.77E-01
Indeno(1,2,3-cd)Pyrene	ng/m^3	-	-	1.20E-01
Naphthalene	ng/m^3	*22500*	*22500*	9.77E+00
o-Terphenyl	ng/m^3	-	-	4.65E-03
Perylene	ng/m^3	-	-	3.23E-04
Phenanthrene	ng/m^3	-	-	1.39E+00
Pyrene	ng/m^3	-	-	2.18E-01
Tetralin	ng/m^3	-	-	5.94E+00
Total PAH[4]	ng/m^3	-	-	2.65E+01

Station: RofD Courtice Daily: 09/04/2020 Type: AVG 1 Hr. [5 Mins.]

Date & Time	PM2.5	NO	NO2	NOX	SO2	Batt Min	Temperature - Ambient	Tr_Temp	RH AVG	Pressure	Rain total
	ug/m3	ppb	ppb	ppb	ppb	Volts	C°	C°	%	in HG	mm
09/04/2020 00:00	11.3	0.2	2.9	2.7	0.777	13.2	6.352	22.8	77.4	29.21	0
09/04/2020 01:00	17.6	0	1.9	1.7	0.864	13.2	6.137	22.6	84.2	29.19	0
09/04/2020 02:00	19.7	0	2.2	2	0.698	13.2	5.773	22.4	91.7	29.13	1.1
09/04/2020 03:00	22.1	0.1	3.4	3.4	1.047	13.2	5.854	22.1	95.2	29.08	1.1
09/04/2020 04:00	15.6	0	2.8	2.6	0.79	13.2	5.465	21.7	95.1	29.03	2.2
09/04/2020 05:00	9	0.4	4.9	5.1	1.137	13.2	4.51	20.9	92.1	29.02	2.3
09/04/2020 06:00	2	0.1	1.7	1.7	0.865	13.2	2.161	19.5	88.4	29.04	2.3
09/04/2020 07:00	2.8	0.5	2.6	3	0.934	13.2	2.384	19.9	85.3	29.04	1
09/04/2020 08:00	3.6	0.8	3.2	4	0.876	13.2	3.396	19.6	79.6	29.05	0.3
09/04/2020 09:00	4.3	0.2	1.4	1.6	0.919	13.2	4.531	19.2	71.2	29.07	0
09/04/2020 10:00	3.8	0.1	1.4	1.5	0.891	13.2	6.226	19.8	58.2	29.08	0
09/04/2020 11:00	2.9	0.2	1.5	1.7	0.852	13.2	7.454	20.8	46.9	29.08	0
09/04/2020 12:00	2.6	0	1.3	1.2	0.811	13.2	8.123	21.7	41.7	29.08	0
09/04/2020 13:00	1.9	0.1	1.4	1.5	0.744	13.2	7.908	22.3	41.4	29.08	0.1
09/04/2020 14:00	1.9	0.2	1.5	1.6	0.72	13.2	7.22	22.6	49.2	29.08	0.1
09/04/2020 15:00	2.4	0.1	1.3	1.4	0.685	13.2	7.262	22.5	41.4	29.08	0
09/04/2020 16:00	3.2	0.1	1.1	1.2	0.673	13.2	7.266	22.7	39.2	29.08	0
09/04/2020 17:00	4	0.1	1.4	1.3	0.641	13.2	6.489	22.7	41.4	29.08	0
09/04/2020 18:00	3.5	0	1.6	1.5	0.626	13.2	5.847	21.8	43.5	29.09	0
09/04/2020 19:00	3.2	0	1.2	1.1	0.687	13.2	5.169	20.9	44.6	29.1	0
09/04/2020 20:00	3.9	0	1.5	1.2	0.706	13.2	4.115	20	49.7	29.11	0
09/04/2020 21:00	3.5	0	1.7	1.5	0.714	13.2	3.522	20.2	53.5	29.1	0
09/04/2020 22:00	2.8	0	1.4	1.2	0.775	13.2	3.31	19.6	58.7	29.08	0
09/04/2020 23:00	2.6	0	1.5	1.3	0.849	13.2	2.684	20.2	68.6	29.08	0
Minimum	1.9	0	1.1	1.1	0.626	13.2	2.161	19.2	39.2	29.02	0
MinDate	13:00	01:00	16:00	19:00	18:00	00:00	06:00	09:00	16:00	05:00	00:00
Maximum	22.1	0.8	4.9	5.1	1.137	13.2	8.123	22.8	95.2	29.21	2.3
MaxDate	03:00	08:00	05:00	05:00	05:00	00:00	12:00	00:00	03:00	00:00	05:00
Avg	6.3	0.1	2	2	0.803	13.2	5.382	21.2	64.1	29.09	10.5
Num	24	24	24	24	24	24	24	24	24	24	24
Data[%]	100	100	100	100	100	100	100	100	100	100	100
STD	6	0.2	0.9	1	0.1	No Data	1.8	1.2	20.2	0	0.8

Station: RofD Rundle Daily: 09/04/2020 Type: AVG 1 Hr. [5 Mins.]

Date & Time	PM2.5	NO	NO2	NOX	SO2	Batt Min	Temperature - Ambient	Tr_Temp	RH AVG	Rain total	WS km/hr	WD
	ug/m3	ppb	ppb	ppb	ppb	Volts	C°	C°	%	mm	km/hr	Deg
09/04/2020 00:00	10.64	0	6.8	6.6	0.227	13.2	5.7	23.2	81.8	0	6.67	132.02
09/04/2020 01:00	12.05	0	4.5	4.2	0.222	13.2	5.6	23.1	84.6	0	2.45	<Samp
09/04/2020 02:00	14.91	7.3	8	15.2	0.154	13.2	5.3	23.1	92.5	1	4.84	109.21
09/04/2020 03:00	15.64	0	4.8	4.5	0.269	13.2	5.2	23	97.1	1.4	6.09	94.95
09/04/2020 04:00	12.02	0	4.6	4.2	0.331	13.2	4.9	22.8	97.7	2.6	6.03	73.88
09/04/2020 05:00	6.36	0	2.5	2.1	0.31	13.2	4	22.3	95.5	2.6	14.59	251.34
09/04/2020 06:00	1.56	0	0.8	0.3	0.34	13.2	1.7	20.8	92.6	2.6	23.99	179.94
09/04/2020 07:00	2.33	0	0.6	0.1	0.397	13.2	1.9	20.8	90	1.1	18.03	62.09
09/04/2020 08:00	2.63	0	0.8	0.3	0.396	13.2	3.1	20.4	83.5	0.3	11.54	341.04
09/04/2020 09:00	2.55	0	0.8	0.4	0.427	13.2	4.3	20.5	74.9	0	15.25	320.77
09/04/2020 10:00	2.06	0	0.9	0.5	0.412	13.2	6	21.2	61.7	0	18.34	312.28
09/04/2020 11:00	1.34	0	0.6	0.3	0.374	13.2	7.3	22.3	50.6	0	18.67	307.75
09/04/2020 12:00	1.25	0	0.7	0.2	0.304	13.2	8	23.3	44.7	0	19.72	303.17
09/04/2020 13:00	1.19	0	0.6	0.2	0.288	13.2	7.8	23.6	45.6	0	20.04	307.07
09/04/2020 14:00	1.31	0	0.6	0.3	0.251	13.1	6.6	24.5	57.1	0	16.55	324.18
09/04/2020 15:00	1.37	0	0.7	0.3	0.211	13.1	7.6	24.5	44.1	0	24.18	296.4
09/04/2020 16:00	1.63	0	0.6	0.3	0.205	13.1	6.9	24.8	42.2	0	17.22	312.4
09/04/2020 17:00	2.09	0	0.7	0.3	0.171	13.1	6.2	24.2	44.4	0	16.42	306.2
09/04/2020 18:00	1.84	0	0.5	0	0.195	13.1	5.5	22.9	46.8	0	14.05	311.99
09/04/2020 19:00	1.64	0	0.6	0.2	0.225	13.2	4.8	21.6	47.6	0	16.1	303.12
09/04/2020 20:00	2.15	0	0.7	0.3	0.313	13.2	3.8	20.4	52.7	0	20.44	291.05
09/04/2020 21:00	1.86	0	0.5	0.1	0.343	13.2	3.3	20.4	57.3	0	18.5	290.15
09/04/2020 22:00	1.87	0	0.5	0	0.353	13.2	2.9	20.3	63	0	21.18	291.02
09/04/2020 23:00	1.91	0	0.4	0.1	0.377	13.2	2.4	20.4	71.8	0	19.3	293.66
Minimum	1.19	0	0.4	0	0.154	13.1	1.7	20.3	42.2	0	2.45	62.09
MinDate	13:00	00:00	23:00	18:00	02:00	14:00	06:00	22:00	16:00	00:00	01:00	07:00
Maximum	15.64	7.3	8	15.2	0.427	13.2	8	24.8	97.7	2.6	24.18	341.04
MaxDate	03:00	02:00	02:00	02:00	09:00	00:00	12:00	16:00	04:00	04:00	15:00	08:00
Avg	4.34	0.3	1.8	1.7	0.296	13.2	5	22.3	67.5	11.6	15.42	252.86
Num	24	24	24	24	24	24	24	24	24	24	24	23
Data[%]	100	100	100	100	100	100	100	100	100	100	100	95.8
STD	4.7	1.5	2.2	3.3	0.1	0	1.8	1.5	19.9	0.9	6	89.4

Station: RofD Courtice Periodically: 09/04/2020 00:01-10/04/2020 00:01 Type: AVG 1 Min. [1 Min.]

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	HiVol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 00:01	7.109	280.26	29.22	98.95	2.41	32.95	0.93	32.3	6.82	0.19
09/04/2020 00:02	7.086	280.24	29.22	98.95	3.55	40.39	1.14	46.56	8.02	0.23
09/04/2020 00:03	7.047	280.2	29.22	98.95	3.59	40.63	1.15	45.76	7.96	0.23
09/04/2020 00:04	7.046	280.2	29.22	98.95	3.59	40.63	1.15	45.55	7.94	0.22
09/04/2020 00:05	7.024	280.17	29.22	98.95	3.58	40.57	1.15	45.35	7.93	0.22
09/04/2020 00:06	6.959	280.11	29.22	98.95	3.59	40.63	1.15	45.13	7.91	0.22
09/04/2020 00:07	6.883	280.03	29.22	98.95	3.61	40.76	1.15	44.67	7.88	0.22
09/04/2020 00:08	6.756	279.91	29.22	98.95	3.59	40.65	1.15	44.55	7.87	0.22
09/04/2020 00:09	6.697	279.85	29.22	98.95	3.58	40.59	1.15	44.27	7.85	0.22
09/04/2020 00:10	6.669	279.82	29.21	98.92	3.61	40.77	1.15	44.69	7.88	0.22
09/04/2020 00:11	6.621	279.77	29.21	98.92	3.59	40.65	1.15	45.11	7.91	0.22
09/04/2020 00:12	6.565	279.72	29.21	98.92	3.59	40.66	1.15	45.05	7.91	0.22
09/04/2020 00:13	6.55	279.7	29.21	98.92	3.61	40.78	1.15	44.96	7.9	0.22
09/04/2020 00:14	6.55	279.7	29.21	98.92	3.6	40.72	1.15	45.02	7.91	0.22
09/04/2020 00:15	6.578	279.73	29.21	98.92	3.62	40.83	1.16	45.04	7.91	0.22
09/04/2020 00:16	6.561	279.71	29.21	98.92	3.57	40.54	1.15	44.96	7.9	0.22
09/04/2020 00:17	6.584	279.73	29.21	98.92	3.63	40.89	1.16	44.71	7.88	0.22
09/04/2020 00:18	6.606	279.76	29.21	98.92	3.6	40.71	1.15	44.81	7.89	0.22
09/04/2020 00:19	6.614	279.76	29.21	98.92	3.61	40.77	1.15	44.59	7.87	0.22
09/04/2020 00:20	6.637	279.79	29.21	98.92	3.6	40.71	1.15	44.71	7.88	0.22
09/04/2020 00:21	6.638	279.79	29.21	98.92	3.57	40.53	1.15	44.52	7.87	0.22
09/04/2020 00:22	6.623	279.77	29.21	98.92	3.57	40.53	1.15	44.25	7.85	0.22
09/04/2020 00:23	6.623	279.77	29.21	98.92	3.59	40.65	1.15	44.57	7.87	0.22
09/04/2020 00:24	6.629	279.78	29.21	98.92	3.57	40.53	1.15	44.71	7.88	0.22
09/04/2020 00:25	6.623	279.77	29.21	98.92	3.59	40.65	1.15	44.89	7.9	0.22
09/04/2020 00:26	6.595	279.75	29.21	98.92	3.57	40.54	1.15	44.72	7.88	0.22
09/04/2020 00:27	6.547	279.7	29.21	98.92	3.59	40.66	1.15	44.84	7.89	0.22
09/04/2020 00:28	6.51	279.66	29.21	98.92	3.6	40.72	1.15	44.98	7.91	0.22
09/04/2020 00:29	6.485	279.64	29.21	98.92	3.6	40.72	1.15	44.75	7.89	0.22
09/04/2020 00:30	6.426	279.58	29.21	98.92	3.61	40.79	1.16	44.8	7.89	0.22
09/04/2020 00:31	6.362	279.51	29.21	98.92	3.61	40.79	1.16	44.75	7.89	0.22
09/04/2020 00:32	6.308	279.46	29.21	98.92	3.62	40.85	1.16	45.03	7.91	0.22
09/04/2020 00:33	6.268	279.42	29.21	98.92	3.58	40.62	1.15	44.64	7.88	0.22
09/04/2020 00:34	6.24	279.39	29.21	98.92	3.6	40.74	1.15	45.19	7.93	0.22
09/04/2020 00:35	6.2	279.35	29.21	98.92	3.61	40.8	1.16	44.82	7.9	0.22
09/04/2020 00:36	6.166	279.32	29.21	98.92	3.59	40.69	1.15	44.89	7.9	0.22
09/04/2020 00:37	6.147	279.3	29.21	98.92	3.61	40.81	1.16	45	7.91	0.22
09/04/2020 00:38	6.093	279.24	29.21	98.92	3.58	40.63	1.15	45.2	7.93	0.22
09/04/2020 00:39	6.028	279.18	29.21	98.92	3.58	40.64	1.15	44.85	7.9	0.22
09/04/2020 00:40	6.025	279.18	29.21	98.92	3.55	40.46	1.15	44.87	7.9	0.22
09/04/2020 00:41	6	279.15	29.21	98.92	3.58	40.64	1.15	45.1	7.92	0.22
09/04/2020 00:42	5.985	279.14	29.21	98.92	3.56	40.52	1.15	45.06	7.92	0.22
09/04/2020 00:43	5.954	279.1	29.21	98.92	3.59	40.7	1.15	45	7.91	0.22
09/04/2020 00:44	5.946	279.1	29.21	98.92	3.57	40.58	1.15	44.96	7.91	0.22
09/04/2020 00:45	5.926	279.08	29.21	98.92	3.58	40.65	1.15	45.04	7.92	0.22
09/04/2020 00:46	5.915	279.07	29.21	98.92	3.59	40.71	1.15	45.08	7.92	0.22
09/04/2020 00:47	5.906	279.06	29.21	98.92	3.55	40.47	1.15	44.98	7.91	0.22
09/04/2020 00:48	5.884	279.03	29.21	98.92	3.58	40.65	1.15	44.61	7.88	0.22
09/04/2020 00:49	5.853	279	29.21	98.92	3.58	40.65	1.15	44.37	7.87	0.22
09/04/2020 00:50	5.83	278.98	29.21	98.92	3.58	40.65	1.15	44.86	7.9	0.22
09/04/2020 00:51	5.822	278.97	29.21	98.92	3.58	40.65	1.15	44.65	7.89	0.22
09/04/2020 00:52	5.825	278.98	29.21	98.92	3.58	40.65	1.15	44.78	7.9	0.22
09/04/2020 00:53	5.814	278.96	29.21	98.92	3.57	40.6	1.15	45.14	7.93	0.22
09/04/2020 00:54	5.807	278.96	29.21	98.92	3.59	40.71	1.15	45.12	7.93	0.22
09/04/2020 00:55	5.793	278.94	29.21	98.92	3.58	40.66	1.15	45.06	7.92	0.22
09/04/2020 00:56	5.782	278.93	29.21	98.92	3.57	40.6	1.15	45.16	7.93	0.22
09/04/2020 00:57	5.756	278.91	29.21	98.92	3.61	40.84	1.16	45.01	7.92	0.22
09/04/2020 00:58	5.773	278.92	29.21	98.92	3.55	40.48	1.15	45.16	7.93	0.22
09/04/2020 00:59	5.756	278.91	29.21	98.92	3.56	40.54	1.15	45.04	7.92	0.22
09/04/2020 01:00	5.761	278.91	29.21	98.92	3.58	40.66	1.15	45.27	7.94	0.22
09/04/2020 01:01	5.783	278.93	29.21	98.92	3.55	40.48	1.15	44.8	7.9	0.22
09/04/2020 01:02	5.809	278.96	29.21	98.92	3.58	40.65	1.15	44.71	7.89	0.22
09/04/2020 01:03	5.828	278.98	29.21	98.92	3.56	40.53	1.15	45.21	7.93	0.22
09/04/2020 01:04	5.845	279	29.21	98.92	3.56	40.53	1.15	45.14	7.93	0.22
09/04/2020 01:05	5.867	279.02	29.21	98.92	3.56	40.53	1.15	45.44	7.95	0.23
09/04/2020 01:06	5.862	279.01	29.21	98.92	3.57	40.59	1.15	45.37	7.94	0.22
09/04/2020 01:07	5.893	279.04	29.21	98.92	3.55	40.47	1.15	45.06	7.92	0.22
09/04/2020 01:08	5.919	279.07	29.21	98.92	3.57	40.59	1.15	45.14	7.93	0.22
09/04/2020 01:09	5.896	279.05	29.21	98.92	3.56	40.53	1.15	45.18	7.93	0.22
09/04/2020 01:10	5.871	279.02	29.21	98.92	3.54	40.41	1.14	44.47	7.87	0.22
09/04/2020 01:11	5.848	279	29.21	98.92	3.58	40.65	1.15	45.13	7.93	0.22
09/04/2020 01:12	5.843	278.99	29.21	98.92	3.55	40.47	1.15	44.96	7.91	0.22
09/04/2020 01:13	5.84	278.99	29.21	98.92	3.58	40.65	1.15	44.66	7.89	0.22
09/04/2020 01:14	5.831	278.98	29.21	98.92	3.56	40.53	1.15	44.92	7.91	0.22
09/04/2020 01:15	5.825	278.98	29.21	98.92	3.57	40.59	1.15	44.84	7.9	0.22
09/04/2020 01:16	5.811	278.96	29.21	98.92	3.56	40.54	1.15	44.72	7.89	0.22
09/04/2020 01:17	5.837	278.99	29.21	98.92	3.58	40.65	1.15	44.83	7.9	0.22
09/04/2020 01:18	5.862	279.01	29.21	98.92	3.57	40.59	1.15	44.9	7.91	0.22
09/04/2020 01:19	5.876	279.03	29.2	98.88	3.58	40.64	1.15	44.82	7.9	0.22
09/04/2020 01:20	5.893	279.04	29.2	98.88	3.56	40.52	1.15	45.11	7.92	0.22
09/04/2020 01:21	5.927	279.08	29.2	98.88	3.55	40.46	1.15	45.22	7.93	0.22
09/04/2020 01:22	5.949	279.1	29.2	98.88	3.59	40.69	1.15	45.27	7.93	0.22
09/04/2020 01:23	5.953	279.1	29.2	98.88	3.56	40.52	1.15	44.93	7.91	0.22
09/04/2020 01:24	5.967	279.12	29.2	98.88	3.56	40.52	1.15	44.8	7.9	0.22
09/04/2020 01:25	5.995	279.15	29.2	98.88	3.54	40.39	1.14	44.75	7.89	0.22
09/04/2020 01:26	5.992	279.14	29.19	98.85	3.53	40.33	1.14	45.02	7.91	0.22
09/04/2020 01:27	6.043	279.19	29.19	98.85	3.58	40.62	1.15	44.85	7.9	0.22
09/04/2020 01:28	6.08	279.23	29.19	98.85	3.55	40.44	1.15	44.9	7.9	0.22
09/04/2020 01:29	6.105	279.26	29.19	98.85	3.56	40.5	1.15	44.76	7.89	0.22
09/04/2020 01:30	6.119	279.27	29.19	98.85	3.56	40.5	1.15	45.25	7.93	0.22
09/04/2020 01:31	6.161	279.31	29.19	98.85	3.56	40.49	1.15	45.15	7.92	0.22
09/04/2020 01:32	6.192	279.34	29.19	98.85	3.6	40.73	1.15	44.7	7.88	0.22
09/04/2020 01:33	6.22	279.37	29.18	98.81	3.58	40.6	1.15	44.96	7.9	0.22
09/04/2020 01:34	6.218	279.37	29.18	98.81	3.55	40.42	1.14	44.88	7.9	0.22
09/04/2020 01:35	6.244	279.39	29.18	98.81	3.57	40.54	1.15	44.88	7.9	0.22
09/04/2020 01:36	6.238	279.39	29.18	98.81	3.56	40.48	1.15	44.46	7.86	0.22
09/04/2020 01:37	6.269	279.42	29.18	98.81	3.55	40.42	1.14	44.55	7.87	0.22
09/04/2020 01:38	6.302	279.45	29.18	98.81	3.57	40.53	1.15	44.81	7.89	0.22
09/04/2020 01:39	6.299	279.45	29.17	98.78	3.58	40.59	1.15	44.86	7.89	0.22
09/04/2020 01:40	6.35	279.5	29.17	98.78	3.55	40.41	1.14	44.79	7.89	0.22
09/04/2020 01:41	6.406	279.56	29.17	98.78	3.57	40.52	1.15	44.97	7.9	0.22
09/04/2020 01:42	6.455	279.61	29.17	98.78	3.56	40.46	1.15	45.03	7.9	0.22
09/04/2020 01:43	6.489	279.64	29.17	98.78	3.58	40.57	1.15	45.04	7.91	0.22
09/04/2020 01:44	6.491	279.64	29.17	98.78	3.56	40.45	1.15	44.81	7.89	0.22
09/04/2020 01:45	6.494	279.64	29.17	98.78	3.57	40.51	1.15	45.42	7.93	0.22
09/04/2020 01:46	6.519	279.67	29.17	98.78	3.58	40.57	1.15	44.94	7.9	0.22
09/04/2020 01:47	6.522	279.67	29.16	98.75	3.57	40.51	1.15	44.53	7.86	0.22
09/04/2020 01:48	6.513	279.66	29.16	98.75	3.56	40.45	1.15	44.67	7.87	0.22
09/04/2020 01:49	6.513	279.66	29.16	98.75	3.55	40.39	1.14	44.99	7.9	0.22
09/04/2020 01:50	6.499	279.65	29.15	98.71	3.57	40.5	1.15	45.11	7.91	0.22
09/04/2020 01:51	6.49	279.64	29.15	98.71	3.58	40.56	1.15	44.91	7.89	0.22
09/04/2020 01:52	6.473	279.62	29.15	98.71	3.55	40.38	1.14	45.12	7.91	0.22
09/04/2020 01:53	6.465	279.62	29.15	98.71	3.58	40.56	1.15	45.14	7.91	0.22
09/04/2020 01:54	6.454	279.6	29.15	98.71	3.58	40.56	1.15	45.23	7.92	0.22
09/04/2020 01:55	6.432	279.58	29.15	98.71	3.58	40.56	1.15	45.09	7.91	0.22
09/04/2020 01:56	6.426	279.58	29.15	98.71	3.56	40.44	1.15	45.12	7.91	0.22
09/04/2020 01:57	6.426	279.58	29.15	98.71	3.58	40.56	1.15	44.86	7.89	0.22
09/04/2020 01:58	6.395	279.55	29.15	98.71	3.58	40.57	1.15	44.96	7.9	0.22
09/04/2020 01:59	6.325	279.48	29.15	98.71	3.57	40.51	1.15	44.52	7.86	0.22
09/04/2020 02:00	6.296	279.45	29.15	98.71	3.58	40.57	1.15	45.1	7.91	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 02:01	6.291	279.44	29.15	98.71	3.56	40.45	1.15	44.74	7.88	0.22
09/04/2020 02:02	6.228	279.38	29.14	98.68	3.58	40.57	1.15	44.73	7.88	0.22
09/04/2020 02:03	6.175	279.33	29.14	98.68	3.6	40.69	1.15	45.02	7.9	0.22
09/04/2020 02:04	6.161	279.31	29.14	98.68	3.57	40.52	1.15	44.86	7.89	0.22
09/04/2020 02:05	6.146	279.3	29.14	98.68	3.59	40.64	1.15	44.59	7.87	0.22
09/04/2020 02:06	6.115	279.27	29.14	98.68	3.56	40.46	1.15	44.91	7.9	0.22
09/04/2020 02:07	6.138	279.29	29.14	98.68	3.58	40.58	1.15	45.05	7.91	0.22
09/04/2020 02:08	6.135	279.29	29.14	98.68	3.57	40.52	1.15	44.96	7.9	0.22
09/04/2020 02:09	6.126	279.28	29.14	98.68	3.58	40.58	1.15	44.83	7.89	0.22
09/04/2020 02:10	6.126	279.28	29.14	98.68	3.56	40.46	1.15	44.77	7.88	0.22
09/04/2020 02:11	6.073	279.22	29.14	98.68	3.6	40.7	1.15	44.89	7.9	0.22
09/04/2020 02:12	6.005	279.16	29.14	98.68	3.58	40.59	1.15	45.12	7.91	0.22
09/04/2020 02:13	5.946	279.1	29.14	98.68	3.59	40.65	1.15	45.02	7.91	0.22
09/04/2020 02:14	5.886	279.04	29.14	98.68	3.63	40.89	1.16	44.87	7.9	0.22
09/04/2020 02:15	5.85	279	29.14	98.68	3.58	40.6	1.15	45.15	7.92	0.22
09/04/2020 02:16	5.799	278.95	29.14	98.68	3.6	40.72	1.15	45.14	7.92	0.22
09/04/2020 02:17	5.766	278.92	29.13	98.65	3.62	40.84	1.16	44.96	7.9	0.22
09/04/2020 02:18	5.693	278.84	29.13	98.65	3.63	40.9	1.16	44.61	7.88	0.22
09/04/2020 02:19	5.647	278.8	29.13	98.65	3.59	40.67	1.15	45.06	7.91	0.22
09/04/2020 02:20	5.633	278.78	29.12	98.61	3.62	40.84	1.16	44.93	7.9	0.22
09/04/2020 02:21	5.627	278.78	29.12	98.61	3.6	40.72	1.15	44.83	7.89	0.22
09/04/2020 02:22	5.588	278.74	29.12	98.61	3.6	40.72	1.15	45.17	7.92	0.22
09/04/2020 02:23	5.552	278.7	29.12	98.61	3.61	40.79	1.16	45.15	7.92	0.22
09/04/2020 02:24	5.552	278.7	29.13	98.65	3.61	40.79	1.16	44.83	7.9	0.22
09/04/2020 02:25	5.55	278.7	29.13	98.65	3.6	40.74	1.15	45.28	7.93	0.22
09/04/2020 02:26	5.556	278.71	29.13	98.65	3.59	40.68	1.15	45.09	7.92	0.22
09/04/2020 02:27	5.55	278.7	29.13	98.65	3.58	40.62	1.15	45.3	7.93	0.22
09/04/2020 02:28	5.533	278.68	29.13	98.65	3.62	40.85	1.16	45.24	7.93	0.22
09/04/2020 02:29	5.516	278.67	29.13	98.65	3.6	40.74	1.15	45.29	7.93	0.22
09/04/2020 02:30	5.521	278.67	29.13	98.65	3.59	40.68	1.15	44.72	7.89	0.22
09/04/2020 02:31	5.529	278.68	29.13	98.65	3.58	40.62	1.15	45.15	7.92	0.22
09/04/2020 02:32	5.524	278.67	29.13	98.65	3.6	40.74	1.15	45.13	7.92	0.22
09/04/2020 02:33	5.538	278.69	29.13	98.65	3.61	40.79	1.16	45.33	7.94	0.22
09/04/2020 02:34	5.535	278.69	29.13	98.65	3.58	40.62	1.15	45.25	7.93	0.22
09/04/2020 02:35	5.543	278.69	29.12	98.61	3.61	40.79	1.16	45.26	7.93	0.22
09/04/2020 02:36	5.523	278.67	29.12	98.61	3.59	40.67	1.15	44.88	7.9	0.22
09/04/2020 02:37	5.515	278.67	29.12	98.61	3.6	40.73	1.15	45.15	7.92	0.22
09/04/2020 02:38	5.515	278.67	29.12	98.61	3.65	41.02	1.16	44.78	7.89	0.22
09/04/2020 02:39	5.557	278.71	29.12	98.61	3.6	40.73	1.15	44.83	7.89	0.22
09/04/2020 02:40	5.562	278.71	29.12	98.61	3.61	40.78	1.15	44.84	7.9	0.22
09/04/2020 02:41	5.588	278.74	29.12	98.61	3.63	40.9	1.16	45.02	7.91	0.22
09/04/2020 02:42	5.593	278.74	29.12	98.61	3.58	40.61	1.15	44.91	7.9	0.22
09/04/2020 02:43	5.593	278.74	29.12	98.61	3.62	40.84	1.16	44.55	7.87	0.22
09/04/2020 02:44	5.644	278.79	29.12	98.61	3.58	40.6	1.15	44.95	7.9	0.22
09/04/2020 02:45	5.74	278.89	29.12	98.61	3.59	40.65	1.15	44.89	7.9	0.22
09/04/2020 02:46	5.83	278.98	29.12	98.61	3.59	40.65	1.15	44.42	7.86	0.22
09/04/2020 02:47	5.867	279.02	29.12	98.61	3.6	40.7	1.15	44.96	7.9	0.22
09/04/2020 02:48	5.841	278.99	29.12	98.61	3.58	40.59	1.15	44.82	7.89	0.22
09/04/2020 02:49	5.819	278.97	29.12	98.61	3.61	40.76	1.15	45.08	7.91	0.22
09/04/2020 02:50	5.821	278.97	29.12	98.61	3.61	40.76	1.15	44.61	7.87	0.22
09/04/2020 02:51	5.867	279.02	29.12	98.61	3.61	40.76	1.15	44.72	7.88	0.22
09/04/2020 02:52	5.883	279.03	29.12	98.61	3.59	40.64	1.15	44.65	7.88	0.22
09/04/2020 02:53	5.85	279	29.12	98.61	3.6	40.7	1.15	44.49	7.86	0.22
09/04/2020 02:54	5.788	278.94	29.12	98.61	3.61	40.77	1.15	44.92	7.9	0.22
09/04/2020 02:55	5.746	278.9	29.12	98.61	3.58	40.59	1.15	44.72	7.88	0.22
09/04/2020 02:56	5.709	278.86	29.11	98.58	3.57	40.53	1.15	44.76	7.89	0.22
09/04/2020 02:57	5.69	278.84	29.12	98.61	3.59	40.66	1.15	44.33	7.85	0.22
09/04/2020 02:58	5.673	278.82	29.11	98.58	3.6	40.71	1.15	44.65	7.88	0.22
09/04/2020 02:59	5.693	278.84	29.11	98.58	3.57	40.53	1.15	44.33	7.85	0.22
09/04/2020 03:00	5.783	278.93	29.11	98.58	3.59	40.64	1.15	44.44	7.86	0.22
09/04/2020 03:01	5.839	278.99	29.11	98.58	3.55	40.4	1.14	43.9	7.82	0.22
09/04/2020 03:02	5.867	279.02	29.11	98.58	3.59	40.64	1.15	44.13	7.83	0.22
09/04/2020 03:03	5.853	279	29.11	98.58	3.56	40.46	1.15	44.43	7.86	0.22
09/04/2020 03:04	5.808	278.96	29.11	98.58	3.53	40.28	1.14	44.31	7.85	0.22
09/04/2020 03:05	5.724	278.87	29.11	98.58	3.54	40.35	1.14	44.36	7.85	0.22
09/04/2020 03:06	5.674	278.82	29.11	98.58	3.54	40.35	1.14	44.19	7.84	0.22
09/04/2020 03:07	5.651	278.8	29.11	98.58	3.56	40.48	1.15	44.54	7.87	0.22
09/04/2020 03:08	5.674	278.82	29.1	98.54	3.55	40.41	1.14	44.54	7.87	0.22
09/04/2020 03:09	5.717	278.87	29.1	98.54	3.55	40.4	1.14	44.71	7.88	0.22
09/04/2020 03:10	5.757	278.91	29.1	98.54	3.56	40.46	1.15	44.31	7.85	0.22
09/04/2020 03:11	5.779	278.93	29.1	98.54	3.58	40.58	1.15	44.02	7.83	0.22
09/04/2020 03:12	5.774	278.92	29.1	98.54	3.56	40.46	1.15	44.47	7.86	0.22
09/04/2020 03:13	5.773	278.92	29.1	98.54	3.55	40.4	1.14	44.18	7.84	0.22
09/04/2020 03:14	5.804	278.95	29.09	98.51	3.57	40.51	1.15	44.47	7.86	0.22
09/04/2020 03:15	5.815	278.97	29.1	98.54	3.56	40.45	1.15	44.56	7.87	0.22
09/04/2020 03:16	5.826	278.98	29.09	98.51	3.58	40.57	1.15	44.53	7.86	0.22
09/04/2020 03:17	5.84	278.99	29.09	98.51	3.57	40.51	1.15	44.65	7.87	0.22
09/04/2020 03:18	5.857	279.01	29.1	98.54	3.54	40.33	1.14	44.68	7.88	0.22
09/04/2020 03:19	5.84	278.99	29.09	98.51	3.57	40.51	1.15	44.6	7.87	0.22
09/04/2020 03:20	5.854	279	29.1	98.54	3.58	40.57	1.15	44.54	7.87	0.22
09/04/2020 03:21	5.874	279.02	29.09	98.51	3.56	40.44	1.15	44.24	7.84	0.22
09/04/2020 03:22	5.896	279.05	29.09	98.51	3.57	40.5	1.15	44.44	7.86	0.22
09/04/2020 03:23	5.908	279.06	29.09	98.51	3.58	40.56	1.15	44.4	7.85	0.22
09/04/2020 03:24	5.933	279.08	29.09	98.51	3.58	40.56	1.15	44.42	7.85	0.22
09/04/2020 03:25	5.919	279.07	29.09	98.51	3.58	40.56	1.15	44.48	7.86	0.22
09/04/2020 03:26	5.917	279.07	29.09	98.51	3.57	40.5	1.15	44.56	7.86	0.22
09/04/2020 03:27	5.926	279.08	29.09	98.51	3.58	40.56	1.15	44.52	7.86	0.22
09/04/2020 03:28	5.965	279.12	29.09	98.51	3.57	40.5	1.15	44.88	7.89	0.22
09/04/2020 03:29	5.968	279.12	29.08	98.48	3.58	40.55	1.15	44.65	7.87	0.22
09/04/2020 03:30	5.966	279.12	29.08	98.48	3.57	40.49	1.15	44.29	7.84	0.22
09/04/2020 03:31	5.96	279.11	29.08	98.48	3.57	40.49	1.15	44.74	7.88	0.22
09/04/2020 03:32	5.927	279.08	29.08	98.48	3.61	40.73	1.15	44.5	7.86	0.22
09/04/2020 03:33	5.874	279.02	29.08	98.48	3.6	40.67	1.15	44.73	7.88	0.22
09/04/2020 03:34	5.813	278.96	29.08	98.48	3.61	40.74	1.15	44.63	7.87	0.22
09/04/2020 03:35	5.801	278.95	29.08	98.48	3.6	40.68	1.15	44.28	7.84	0.22
09/04/2020 03:36	5.799	278.95	29.07	98.44	3.67	41.06	1.16	44.68	7.87	0.22
09/04/2020 03:37	5.802	278.95	29.07	98.44	3.64	40.91	1.16	44.91	7.89	0.22
09/04/2020 03:38	5.799	278.95	29.07	98.44	3.63	40.85	1.16	44.56	7.86	0.22
09/04/2020 03:39	5.83	278.98	29.07	98.44	3.61	40.73	1.15	44.5	7.86	0.22
09/04/2020 03:40	5.898	279.05	29.07	98.44	3.6	40.66	1.15	44.52	7.86	0.22
09/04/2020 03:41	5.918	279.07	29.07	98.44	3.59	40.6	1.15	44.4	7.85	0.22
09/04/2020 03:42	5.938	279.09	29.06	98.41	3.62	40.77	1.15	44.51	7.86	0.22
09/04/2020 03:43	5.95	279.1	29.06	98.41	3.6	40.65	1.15	44.68	7.87	0.22
09/04/2020 03:44	5.943	279.09	29.06	98.41	3.62	40.77	1.15	44.44	7.85	0.22
09/04/2020 03:45	5.96	279.11	29.06	98.41	3.6	40.65	1.15	44.63	7.87	0.22
09/04/2020 03:46	5.914	279.06	29.07	98.44	3.61	40.72	1.15	44.41	7.85	0.22
09/04/2020 03:47	5.88	279.03	29.06	98.41	3.62	40.78	1.15	44.65	7.87	0.22
09/04/2020 03:48	5.867	279.02	29.06	98.41	3.62	40.78	1.15	44.38	7.85	0.22
09/04/2020 03:49	5.855	279.01	29.06	98.41	3.64	40.9	1.16	44.48	7.86	0.22
09/04/2020 03:50	5.858	279.01	29.06	98.41	3.6	40.66	1.15	44.97	7.89	0.22
09/04/2020 03:51	5.878	279.03	29.06	98.41	3.59	40.6	1.15	44.57	7.86	0.22
09/04/2020 03:52	5.901	279.05	29.06	98.41	3.6	40.66	1.15	44.58	7.86	0.22
09/04/2020 03:53	5.906	279.06	29.06	98.41	3.61	40.71	1.15	44.57	7.86	0.22
09/04/2020 03:54	5.89	279.04	29.06	98.41	3.59	40.6	1.15	44.17	7.83	0.22
09/04/2020 03:55	5.895	279.05	29.06	98.41	3.58	40.54	1.15	44.46	7.85	0.22
09/04/2020 03:56	5.878	279.03	29.06	98.41	3.62	40.78	1.15	44.32	7.84	0.22
09/04/2020 03:57	5.859	279.01	29.06	98.41	3.62	40.78	1.15	44.29	7.84	0.22
09/04/2020 03:58	5.854	279	29.06	98.41	3.61	40.72	1.15	44.57	7.86	0.22
09/04/2020 03:59	5.791	278.94	29.06	98.41	3.6	40.67	1.15	44.31	7.84	0.22
09/04/2020 04:00	5.777	278.93	29.06	98.41	3.59	40.61	1.15	44.52	7.86	0.22
09/04/2020 04:01	5.721	278.87	29.06	98.41	3.59	40.61	1.15	44.26	7.84	0.22
09/04/2020 04:02	5.684	278.83	29.06	98.41	3.63	40.85	1.16	44.52	7.86	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 04:03	5.643	278.79	29.05	98.37	3.61	40.73	1.15	44.58	7.87	0.22
09/04/2020 04:04	5.603	278.75	29.05	98.37	3.62	40.79	1.16	44.85	7.89	0.22
09/04/2020 04:05	5.592	278.74	29.05	98.37	3.58	40.55	1.15	44.84	7.89	0.22
09/04/2020 04:06	5.555	278.71	29.05	98.37	3.6	40.67	1.15	44.63	7.87	0.22
09/04/2020 04:07	5.522	278.67	29.05	98.37	3.59	40.62	1.15	44.85	7.89	0.22
09/04/2020 04:08	5.5	278.65	29.05	98.37	3.61	40.74	1.15	44.51	7.86	0.22
09/04/2020 04:09	5.495	278.65	29.05	98.37	3.61	40.74	1.15	44.82	7.89	0.22
09/04/2020 04:10	5.5	278.65	29.05	98.37	3.58	40.56	1.15	44.78	7.88	0.22
09/04/2020 04:11	5.493	278.64	29.05	98.37	3.62	40.8	1.16	44.99	7.9	0.22
09/04/2020 04:12	5.493	278.64	29.05	98.37	3.61	40.74	1.15	44.67	7.87	0.22
09/04/2020 04:13	5.488	278.64	29.05	98.37	3.62	40.8	1.16	45.04	7.9	0.22
09/04/2020 04:14	5.496	278.65	29.05	98.37	3.62	40.8	1.16	44.85	7.89	0.22
09/04/2020 04:15	5.476	278.63	29.05	98.37	3.62	40.8	1.16	44.47	7.86	0.22
09/04/2020 04:16	5.493	278.64	29.05	98.37	3.61	40.74	1.15	44.91	7.89	0.22
09/04/2020 04:17	5.487	278.64	29.05	98.37	3.62	40.8	1.16	44.5	7.86	0.22
09/04/2020 04:18	5.464	278.61	29.05	98.37	3.61	40.74	1.15	44.8	7.88	0.22
09/04/2020 04:19	5.456	278.61	29.05	98.37	3.6	40.68	1.15	44.7	7.88	0.22
09/04/2020 04:20	5.441	278.59	29.05	98.37	3.57	40.51	1.15	44.8	7.88	0.22
09/04/2020 04:21	5.447	278.6	29.05	98.37	3.63	40.86	1.16	44.76	7.88	0.22
09/04/2020 04:22	5.456	278.61	29.05	98.37	3.61	40.74	1.15	44.92	7.89	0.22
09/04/2020 04:23	5.471	278.62	29.05	98.37	3.63	40.86	1.16	44.99	7.9	0.22
09/04/2020 04:24	5.476	278.63	29.05	98.37	3.62	40.8	1.16	44.76	7.88	0.22
09/04/2020 04:25	5.496	278.65	29.05	98.37	3.6	40.68	1.15	44.92	7.89	0.22
09/04/2020 04:26	5.485	278.64	29.04	98.34	3.6	40.67	1.15	44.45	7.86	0.22
09/04/2020 04:27	5.477	278.63	29.04	98.34	3.6	40.67	1.15	44.52	7.86	0.22
09/04/2020 04:28	5.488	278.64	29.04	98.34	3.61	40.73	1.15	44.76	7.88	0.22
09/04/2020 04:29	5.497	278.65	29.04	98.34	3.63	40.85	1.16	44.74	7.88	0.22
09/04/2020 04:30	5.46	278.61	29.04	98.34	3.61	40.73	1.15	44.47	7.86	0.22
09/04/2020 04:31	5.417	278.57	29.03	98.31	3.63	40.85	1.16	44.4	7.85	0.22
09/04/2020 04:32	5.399	278.55	29.03	98.31	3.59	40.61	1.15	44.5	7.86	0.22
09/04/2020 04:33	5.374	278.52	29.03	98.31	3.61	40.73	1.15	44.8	7.88	0.22
09/04/2020 04:34	5.361	278.51	29.03	98.31	3.63	40.85	1.16	44.68	7.87	0.22
09/04/2020 04:35	5.347	278.5	29.03	98.31	3.62	40.79	1.16	44.67	7.87	0.22
09/04/2020 04:36	5.336	278.49	29.03	98.31	3.62	40.8	1.16	44.59	7.87	0.22
09/04/2020 04:37	5.369	278.52	29.03	98.31	3.62	40.79	1.16	44.63	7.87	0.22
09/04/2020 04:38	5.374	278.52	29.03	98.31	3.6	40.68	1.15	44.33	7.85	0.22
09/04/2020 04:39	5.413	278.56	29.03	98.31	3.63	40.85	1.16	44.53	7.86	0.22
09/04/2020 04:40	5.44	278.59	29.03	98.31	3.59	40.61	1.15	44.16	7.83	0.22
09/04/2020 04:41	5.44	278.59	29.02	98.27	3.62	40.78	1.15	44.4	7.85	0.22
09/04/2020 04:42	5.424	278.57	29.02	98.27	3.62	40.78	1.15	44.8	7.88	0.22
09/04/2020 04:43	5.435	278.59	29.02	98.27	3.62	40.78	1.15	44.65	7.87	0.22
09/04/2020 04:44	5.473	278.62	29.02	98.27	3.64	40.89	1.16	44.42	7.85	0.22
09/04/2020 04:45	5.49	278.64	29.02	98.27	3.66	41.01	1.16	44.45	7.85	0.22
09/04/2020 04:46	5.51	278.66	29.01	98.24	3.63	40.83	1.16	44.56	7.86	0.22
09/04/2020 04:47	5.484	278.63	29.01	98.24	3.64	40.89	1.16	44.67	7.87	0.22
09/04/2020 04:48	5.479	278.63	29.01	98.24	3.63	40.83	1.16	44.69	7.87	0.22
09/04/2020 04:49	5.437	278.59	29.01	98.24	3.64	40.89	1.16	44.78	7.88	0.22
09/04/2020 04:50	5.392	278.54	29.01	98.24	3.62	40.78	1.15	44.62	7.87	0.22
09/04/2020 04:51	5.381	278.53	29.01	98.24	3.63	40.84	1.16	44.46	7.85	0.22
09/04/2020 04:52	5.37	278.52	29.01	98.24	3.63	40.84	1.16	44.38	7.85	0.22
09/04/2020 04:53	5.342	278.49	29.01	98.24	3.63	40.84	1.16	44.38	7.85	0.22
09/04/2020 04:54	5.342	278.49	29.01	98.24	3.63	40.84	1.16	44.34	7.85	0.22
09/04/2020 04:55	5.365	278.52	29.01	98.24	3.65	40.95	1.16	44.06	7.82	0.22
09/04/2020 04:56	5.382	278.53	29.01	98.24	3.64	40.89	1.16	44.29	7.84	0.22
09/04/2020 04:57	5.384	278.53	29	98.21	3.63	40.83	1.16	43.94	7.81	0.22
09/04/2020 04:58	5.401	278.55	29.01	98.24	3.63	40.83	1.16	44.49	7.86	0.22
09/04/2020 04:59	5.412	278.56	29	98.21	3.62	40.77	1.15	44.44	7.85	0.22
09/04/2020 05:00	5.443	278.59	29.01	98.24	3.61	40.71	1.15	44.1	7.83	0.22
09/04/2020 05:01	5.432	278.58	29.01	98.24	3.61	40.71	1.15	44.23	7.84	0.22
09/04/2020 05:02	5.424	278.57	29.01	98.24	3.62	40.77	1.15	44.14	7.83	0.22
09/04/2020 05:03	5.404	278.55	29.01	98.24	3.62	40.78	1.15	44.01	7.82	0.22
09/04/2020 05:04	5.385	278.54	29.01	98.24	3.58	40.54	1.15	44.11	7.83	0.22
09/04/2020 05:05	5.303	278.45	29	98.21	3.63	40.84	1.16	44.13	7.83	0.22
09/04/2020 05:06	5.297	278.45	29	98.21	3.62	40.78	1.15	44.18	7.83	0.22
09/04/2020 05:07	5.289	278.44	29	98.21	3.64	40.9	1.16	44.18	7.83	0.22
09/04/2020 05:08	5.292	278.44	29	98.21	3.63	40.84	1.16	44.28	7.84	0.22
09/04/2020 05:09	5.339	278.49	29	98.21	3.63	40.83	1.16	44.1	7.83	0.22
09/04/2020 05:10	5.342	278.49	29	98.21	3.62	40.77	1.15	44.18	7.83	0.22
09/04/2020 05:11	5.342	278.49	29.01	98.24	3.59	40.6	1.15	44.13	7.83	0.22
09/04/2020 05:12	5.339	278.49	29	98.21	3.62	40.77	1.15	44.38	7.85	0.22
09/04/2020 05:13	5.297	278.45	29	98.21	3.6	40.66	1.15	43.83	7.8	0.22
09/04/2020 05:14	5.235	278.39	29	98.21	3.62	40.78	1.15	44.03	7.82	0.22
09/04/2020 05:15	5.209	278.36	29	98.21	3.59	40.61	1.15	44.14	7.83	0.22
09/04/2020 05:16	5.159	278.31	29.01	98.24	3.61	40.74	1.15	43.95	7.82	0.22
09/04/2020 05:17	5.131	278.28	29.01	98.24	3.6	40.68	1.15	43.94	7.82	0.22
09/04/2020 05:18	5.12	278.27	29.01	98.24	3.61	40.74	1.15	44.06	7.83	0.22
09/04/2020 05:19	5.089	278.24	29.01	98.24	3.61	40.74	1.15	43.93	7.82	0.22
09/04/2020 05:20	5.066	278.22	29.02	98.27	3.61	40.75	1.15	43.75	7.8	0.22
09/04/2020 05:21	5.01	278.16	29.02	98.27	3.65	40.99	1.16	43.78	7.81	0.22
09/04/2020 05:22	4.984	278.13	29.02	98.27	3.63	40.87	1.16	43.98	7.82	0.22
09/04/2020 05:23	4.956	278.11	29.02	98.27	3.63	40.87	1.16	43.75	7.8	0.22
09/04/2020 05:24	4.937	278.09	29.02	98.27	3.6	40.7	1.15	44.08	7.83	0.22
09/04/2020 05:25	4.948	278.1	29.02	98.27	3.62	40.82	1.16	43.83	7.81	0.22
09/04/2020 05:26	4.934	278.08	29.02	98.27	3.61	40.76	1.15	43.75	7.8	0.22
09/04/2020 05:27	4.968	278.12	29.02	98.27	3.62	40.82	1.16	43.86	7.81	0.22
09/04/2020 05:28	5.01	278.16	29.02	98.27	3.64	40.93	1.16	43.78	7.81	0.22
09/04/2020 05:29	5.041	278.19	29.02	98.27	3.64	40.93	1.16	43.76	7.8	0.22
09/04/2020 05:30	5.064	278.21	29.02	98.27	3.66	41.04	1.16	44.11	7.83	0.22
09/04/2020 05:31	5.117	278.27	29.02	98.27	3.61	40.74	1.15	44.19	7.84	0.22
09/04/2020 05:32	5.148	278.3	29.02	98.27	3.63	40.86	1.16	43.74	7.8	0.22
09/04/2020 05:33	5.182	278.33	29.02	98.27	3.62	40.8	1.16	43.9	7.81	0.22
09/04/2020 05:34	5.199	278.35	29.02	98.27	3.65	40.97	1.16	43.9	7.81	0.22
09/04/2020 05:35	5.188	278.34	29.02	98.27	3.63	40.86	1.16	43.98	7.82	0.22
09/04/2020 05:36	5.01	278.16	29.02	98.27	3.63	40.87	1.16	43.63	7.79	0.22
09/04/2020 05:37	4.703	277.85	29.02	98.27	3.63	40.89	1.16	43.79	7.81	0.22
09/04/2020 05:38	4.458	277.61	29.02	98.27	3.62	40.85	1.16	44.04	7.83	0.22
09/04/2020 05:39	4.308	277.46	29.02	98.27	3.62	40.87	1.16	43.74	7.81	0.22
09/04/2020 05:40	4.178	277.33	29.02	98.27	3.65	41.05	1.16	43.98	7.83	0.22
09/04/2020 05:41	4.074	277.22	29.02	98.27	3.66	41.12	1.16	44	7.84	0.22
09/04/2020 05:42	3.944	277.09	29.03	98.31	3.64	41.02	1.16	44.08	7.84	0.22
09/04/2020 05:43	3.851	277	29.02	98.27	3.65	41.08	1.16	44.15	7.85	0.22
09/04/2020 05:44	3.659	276.81	29.02	98.27	3.67	41.21	1.17	44.05	7.84	0.22
09/04/2020 05:45	3.547	276.7	29.02	98.27	3.65	41.1	1.16	44.24	7.86	0.22
09/04/2020 05:46	3.479	276.63	29.02	98.27	3.64	41.05	1.16	43.93	7.84	0.22
09/04/2020 05:47	3.417	276.57	29.02	98.27	3.66	41.17	1.17	44.13	7.85	0.22
09/04/2020 05:48	3.383	276.53	29.02	98.27	3.67	41.23	1.17	44.62	7.89	0.22
09/04/2020 05:49	3.304	276.45	29.02	98.27	3.63	41	1.16	44.23	7.86	0.22
09/04/2020 05:50	3.245	276.4	29.03	98.31	3.64	41.07	1.16	44.08	7.85	0.22
09/04/2020 05:51	3.174	276.32	29.03	98.31	3.65	41.14	1.16	44.47	7.89	0.22
09/04/2020 05:52	3.121	276.27	29.03	98.31	3.66	41.2	1.17	44.32	7.87	0.22
09/04/2020 05:53	3.039	276.19	29.03	98.31	3.63	41.03	1.16	44.11	7.86	0.22
09/04/2020 05:54	2.918	276.07	29.03	98.31	3.65	41.16	1.17	44.71	7.91	0.22
09/04/2020 05:55	2.822	275.97	29.03	98.31	3.62	40.99	1.16	45.18	7.95	0.23
09/04/2020 05:56	2.715	275.87	29.03	98.31	3.61	40.94	1.16	45.18	7.95	0.23
09/04/2020 05:57	2.621	275.77	29.03	98.31	3.65	41.18	1.17	45.21	7.95	0.23
09/04/2020 05:58	2.545	275.7	29.03	98.31	3.64	41.13	1.16	45.06	7.94	0.22
09/04/2020 05:59	2.475	275.63	29.03	98.31	3.64	41.13	1.16	45.06	7.94	0.22
09/04/2020 06:00	2.424	275.57	29.03	98.31	3.65	41.2	1.17	44.57	7.9	0.22
09/04/2020 06:01	2.362	275.51	29.03	98.31	3.66	41.26	1.17	44.71	7.91	0.22
09/04/2020 06:02	2.325	275.48	29.03	98.31	3.67	41.32	1.17	44.65	7.91	0.22
09/04/2020 06:03	2.32	275.47	29.03	98.31	3.65	41.21	1.17	44.91	7.93	0.22
09/04/2020 06:04	2.306	275.46	29.03	98.31	3.66	41.27	1.17	44.86	7.93	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 06:05	2.291	275.44	29.03	98.31	3.65	41.21	1.17	45.02	7.94	0.22
09/04/2020 06:06	2.274	275.42	29.03	98.31	3.68	41.39	1.17	44.84	7.93	0.22
09/04/2020 06:07	2.274	275.42	29.03	98.31	3.66	41.27	1.17	44.41	7.89	0.22
09/04/2020 06:08	2.263	275.41	29.04	98.34	3.66	41.28	1.17	44.77	7.92	0.22
09/04/2020 06:09	2.249	275.4	29.04	98.34	3.66	41.28	1.17	44.76	7.92	0.22
09/04/2020 06:10	2.224	275.37	29.04	98.34	3.65	41.22	1.17	44.77	7.92	0.22
09/04/2020 06:11	2.193	275.34	29.04	98.34	3.67	41.34	1.17	44.6	7.91	0.22
09/04/2020 06:12	2.156	275.31	29.04	98.34	3.64	41.17	1.17	44.7	7.92	0.22
09/04/2020 06:13	2.148	275.3	29.03	98.31	3.66	41.28	1.17	44.69	7.92	0.22
09/04/2020 06:14	2.114	275.26	29.03	98.31	3.66	41.28	1.17	44.84	7.93	0.22
09/04/2020 06:15	2.136	275.29	29.03	98.31	3.64	41.16	1.17	44.6	7.91	0.22
09/04/2020 06:16	2.128	275.28	29.03	98.31	3.66	41.28	1.17	44.36	7.89	0.22
09/04/2020 06:17	2.139	275.29	29.03	98.31	3.68	41.4	1.17	44.98	7.94	0.22
09/04/2020 06:18	2.119	275.27	29.03	98.31	3.66	41.28	1.17	44.31	7.89	0.22
09/04/2020 06:19	2.114	275.26	29.03	98.31	3.63	41.1	1.16	44.46	7.9	0.22
09/04/2020 06:20	2.092	275.24	29.03	98.31	3.68	41.4	1.17	44.55	7.91	0.22
09/04/2020 06:21	2.095	275.25	29.04	98.34	3.68	41.41	1.17	44.55	7.91	0.22
09/04/2020 06:22	2.033	275.18	29.04	98.34	3.67	41.35	1.17	44.82	7.93	0.22
09/04/2020 06:23	1.976	275.13	29.03	98.31	3.66	41.29	1.17	44.99	7.94	0.22
09/04/2020 06:24	1.923	275.07	29.04	98.34	3.68	41.42	1.17	45.04	7.95	0.23
09/04/2020 06:25	1.859	275.01	29.04	98.34	3.68	41.42	1.17	44.79	7.93	0.22
09/04/2020 06:26	1.806	274.96	29.04	98.34	3.66	41.31	1.17	43.89	7.86	0.22
09/04/2020 06:27	1.784	274.93	29.04	98.34	3.68	41.43	1.17	43.13	7.8	0.22
09/04/2020 06:28	1.792	274.94	29.04	98.34	3.66	41.31	1.17	42.82	7.77	0.22
09/04/2020 06:29	1.826	274.98	29.04	98.34	3.7	41.54	1.18	44.81	7.93	0.22
09/04/2020 06:30	1.926	275.08	29.04	98.34	3.68	41.42	1.17	44.78	7.93	0.22
09/04/2020 06:31	2.005	275.16	29.04	98.34	3.68	41.41	1.17	44.65	7.92	0.22
09/04/2020 06:32	2.063	275.21	29.04	98.34	3.68	41.41	1.17	44.89	7.93	0.22
09/04/2020 06:33	2.1	275.25	29.04	98.34	3.67	41.35	1.17	44.63	7.91	0.22
09/04/2020 06:34	2.144	275.29	29.04	98.34	3.69	41.46	1.17	44.89	7.93	0.22
09/04/2020 06:35	2.181	275.33	29.04	98.34	3.66	41.28	1.17	44.35	7.89	0.22
09/04/2020 06:36	2.2	275.35	29.04	98.34	3.65	41.22	1.17	44.91	7.93	0.22
09/04/2020 06:37	2.195	275.35	29.04	98.34	3.68	41.4	1.17	45.19	7.96	0.23
09/04/2020 06:38	2.218	275.37	29.05	98.37	3.66	41.29	1.17	45.11	7.95	0.23
09/04/2020 06:39	2.217	275.37	29.04	98.34	3.68	41.4	1.17	45.12	7.95	0.23
09/04/2020 06:40	2.22	275.37	29.05	98.37	3.63	41.11	1.16	45.19	7.96	0.23
09/04/2020 06:41	2.214	275.36	29.04	98.34	3.66	41.28	1.17	45.02	7.94	0.22
09/04/2020 06:42	2.222	275.37	29.05	98.37	3.65	41.23	1.17	45.02	7.94	0.22
09/04/2020 06:43	2.211	275.36	29.05	98.37	3.67	41.35	1.17	44.78	7.92	0.22
09/04/2020 06:44	2.185	275.34	29.04	98.34	3.65	41.22	1.17	44.94	7.94	0.22
09/04/2020 06:45	2.194	275.34	29.04	98.34	3.67	41.34	1.17	44.93	7.94	0.22
09/04/2020 06:46	2.188	275.34	29.04	98.34	3.65	41.22	1.17	45	7.94	0.22
09/04/2020 06:47	2.196	275.35	29.04	98.34	3.67	41.34	1.17	44.71	7.92	0.22
09/04/2020 06:48	2.219	275.37	29.04	98.34	3.65	41.22	1.17	45.13	7.95	0.23
09/04/2020 06:49	2.23	275.38	29.04	98.34	3.64	41.16	1.17	45.03	7.94	0.22
09/04/2020 06:50	2.239	275.39	29.04	98.34	3.68	41.4	1.17	45.21	7.96	0.23
09/04/2020 06:51	2.217	275.37	29.04	98.34	3.67	41.34	1.17	45.1	7.95	0.23
09/04/2020 06:52	2.228	275.38	29.04	98.34	3.66	41.28	1.17	45.16	7.95	0.23
09/04/2020 06:53	2.243	275.39	29.05	98.37	3.66	41.28	1.17	44.94	7.94	0.22
09/04/2020 06:54	2.255	275.41	29.05	98.37	3.67	41.34	1.17	45.18	7.96	0.23
09/04/2020 06:55	2.274	275.42	29.04	98.34	3.64	41.16	1.17	45.13	7.95	0.23
09/04/2020 06:56	2.282	275.43	29.04	98.34	3.65	41.22	1.17	44.75	7.92	0.22
09/04/2020 06:57	2.294	275.44	29.04	98.34	3.68	41.39	1.17	45.04	7.94	0.22
09/04/2020 06:58	2.28	275.43	29.04	98.34	3.68	41.39	1.17	45.46	7.98	0.23
09/04/2020 06:59	2.282	275.43	29.04	98.34	3.67	41.33	1.17	45	7.94	0.22
09/04/2020 07:00	2.274	275.42	29.04	98.34	3.64	41.16	1.17	44.96	7.94	0.22
09/04/2020 07:01	2.251	275.4	29.04	98.34	3.66	41.28	1.17	44.95	7.94	0.22
09/04/2020 07:02	2.232	275.38	29.04	98.34	3.67	41.34	1.17	45.06	7.95	0.23
09/04/2020 07:03	2.193	275.34	29.04	98.34	3.64	41.16	1.17	44.82	7.93	0.22
09/04/2020 07:04	2.182	275.33	29.05	98.37	3.65	41.23	1.17	43.97	7.86	0.22
09/04/2020 07:05	2.137	275.29	29.04	98.34	3.64	41.17	1.17	42.84	7.77	0.22
09/04/2020 07:06	2.106	275.26	29.04	98.34	3.64	41.17	1.17	42.94	7.78	0.22
09/04/2020 07:07	2.073	275.22	29.04	98.34	3.67	41.35	1.17	45.11	7.95	0.23
09/04/2020 07:08	2.025	275.18	29.04	98.34	3.62	41.06	1.16	44.99	7.94	0.22
09/04/2020 07:09	1.969	275.12	29.04	98.34	3.65	41.24	1.17	45.39	7.97	0.23
09/04/2020 07:10	1.924	275.07	29.04	98.34	3.61	41.01	1.16	45.2	7.96	0.23
09/04/2020 07:11	1.895	275.05	29.04	98.34	3.66	41.3	1.17	45.06	7.95	0.23
09/04/2020 07:12	1.865	275.02	29.05	98.37	3.68	41.43	1.17	45.12	7.96	0.23
09/04/2020 07:13	1.862	275.01	29.04	98.34	3.64	41.19	1.17	45.11	7.95	0.23
09/04/2020 07:14	1.873	275.02	29.05	98.37	3.66	41.31	1.17	44.96	7.94	0.22
09/04/2020 07:15	1.878	275.03	29.05	98.37	3.66	41.31	1.17	45.19	7.96	0.23
09/04/2020 07:16	1.88	275.03	29.04	98.34	3.69	41.48	1.17	45.17	7.96	0.23
09/04/2020 07:17	1.922	275.07	29.05	98.37	3.64	41.19	1.17	45.37	7.97	0.23
09/04/2020 07:18	1.962	275.11	29.05	98.37	3.65	41.25	1.17	45	7.95	0.23
09/04/2020 07:19	1.948	275.1	29.04	98.34	3.66	41.3	1.17	45.02	7.95	0.23
09/04/2020 07:20	1.97	275.12	29.04	98.34	3.65	41.24	1.17	45.08	7.95	0.23
09/04/2020 07:21	1.987	275.14	29.04	98.34	3.65	41.24	1.17	45.42	7.98	0.23
09/04/2020 07:22	2.01	275.16	29.04	98.34	3.67	41.35	1.17	45.33	7.97	0.23
09/04/2020 07:23	2.021	275.17	29.04	98.34	3.64	41.18	1.17	45.12	7.95	0.23
09/04/2020 07:24	2.047	275.2	29.04	98.34	3.65	41.23	1.17	45.18	7.96	0.23
09/04/2020 07:25	2.049	275.2	29.04	98.34	3.66	41.29	1.17	44.91	7.94	0.22
09/04/2020 07:26	2.069	275.22	29.04	98.34	3.65	41.23	1.17	45.19	7.96	0.23
09/04/2020 07:27	2.119	275.27	29.04	98.34	3.65	41.23	1.17	45.21	7.96	0.23
09/04/2020 07:28	2.164	275.31	29.04	98.34	3.64	41.17	1.17	45.01	7.94	0.22
09/04/2020 07:29	2.212	275.36	29.04	98.34	3.65	41.22	1.17	45.32	7.97	0.23
09/04/2020 07:30	2.263	275.41	29.04	98.34	3.65	41.22	1.17	44.67	7.91	0.22
09/04/2020 07:31	2.291	275.44	29.04	98.34	3.66	41.27	1.17	44.98	7.94	0.22
09/04/2020 07:32	2.308	275.46	29.04	98.34	3.64	41.15	1.17	44.94	7.93	0.22
09/04/2020 07:33	2.355	275.51	29.04	98.34	3.65	41.21	1.17	45.12	7.95	0.23
09/04/2020 07:34	2.389	275.54	29.04	98.34	3.65	41.21	1.17	45.03	7.94	0.22
09/04/2020 07:35	2.412	275.56	29.04	98.34	3.63	41.09	1.16	45.08	7.94	0.22
09/04/2020 07:36	2.434	275.58	29.04	98.34	3.65	41.2	1.17	44.97	7.94	0.22
09/04/2020 07:37	2.46	275.61	29.04	98.34	3.65	41.2	1.17	44.66	7.91	0.22
09/04/2020 07:38	2.481	275.63	29.04	98.34	3.65	41.2	1.17	45.03	7.94	0.22
09/04/2020 07:39	2.506	275.66	29.04	98.34	3.65	41.2	1.17	45.13	7.95	0.23
09/04/2020 07:40	2.567	275.72	29.04	98.34	3.61	40.96	1.16	45.23	7.95	0.23
09/04/2020 07:41	2.627	275.78	29.05	98.37	3.67	41.31	1.17	44.72	7.91	0.22
09/04/2020 07:42	2.686	275.84	29.04	98.34	3.64	41.12	1.16	44.91	7.93	0.22
09/04/2020 07:43	2.712	275.86	29.04	98.34	3.63	41.06	1.16	44.85	7.92	0.22
09/04/2020 07:44	2.721	275.87	29.04	98.34	3.64	41.12	1.16	45.18	7.95	0.23
09/04/2020 07:45	2.764	275.91	29.04	98.34	3.66	41.24	1.17	45.04	7.94	0.22
09/04/2020 07:46	2.778	275.93	29.04	98.34	3.66	41.24	1.17	44.87	7.92	0.22
09/04/2020 07:47	2.823	275.97	29.04	98.34	3.68	41.35	1.17	45.13	7.94	0.22
09/04/2020 07:48	2.841	275.99	29.04	98.34	3.67	41.29	1.17	45.24	7.95	0.23
09/04/2020 07:49	2.886	276.04	29.04	98.34	3.64	41.11	1.16	44.89	7.92	0.22
09/04/2020 07:50	2.943	276.09	29.04	98.34	3.65	41.16	1.17	45.31	7.96	0.23
09/04/2020 07:51	2.991	276.14	29.04	98.34	3.66	41.22	1.17	44.37	7.88	0.22
09/04/2020 07:52	3.028	276.18	29.05	98.37	3.64	41.1	1.16	42.75	7.75	0.22
09/04/2020 07:53	3.045	276.2	29.05	98.37	3.64	41.1	1.16	43.02	7.77	0.22
09/04/2020 07:54	3.056	276.21	29.05	98.37	3.66	41.22	1.17	44.28	7.87	0.22
09/04/2020 07:55	3.068	276.22	29.05	98.37	3.64	41.1	1.16	44.91	7.92	0.22
09/04/2020 07:56	3.099	276.25	29.05	98.37	3.64	41.1	1.16	45.38	7.96	0.23
09/04/2020 07:57	3.127	276.28	29.05	98.37	3.63	41.04	1.16	45.04	7.93	0.22
09/04/2020 07:58	3.132	276.28	29.05	98.37	3.65	41.16	1.17	44.96	7.93	0.22
09/04/2020 07:59	3.168	276.32	29.05	98.37	3.66	41.21	1.17	44.86	7.92	0.22
09/04/2020 08:00	3.196	276.35	29.05	98.37	3.64	41.09	1.16	44.81	7.91	0.22
09/04/2020 08:01	3.229	276.38	29.05	98.37	3.63	41.03	1.16	44.78	7.91	0.22
09/04/2020 08:02	3.263	276.41	29.05	98.37	3.6	40.85	1.16	45.08	7.93	0.22
09/04/2020 08:03	3.253	276.4	29.05	98.37	3.64	41.09	1.16	44.84	7.92	0.22
09/04/2020 08:04	3.279	276.43	29.05	98.37	3.63	41.03	1.16	44.99	7.93	0.22
09/04/2020 08:05	3.305	276.46	29.05	98.37	3.64	41.08	1.16	44.61	7.9	0.22
09/04/2020 08:06	3.327	276.48	29.05	98.37	3.64	41.08	1.16	44.85	7.92	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 08:07	3.324	276.47	29.05	98.37	3.63	41.02	1.16	44.77	7.91	0.22
09/04/2020 08:08	3.346	276.5	29.05	98.37	3.63	41.02	1.16	44.97	7.92	0.22
09/04/2020 08:09	3.332	276.48	29.05	98.37	3.65	41.14	1.16	45.04	7.93	0.22
09/04/2020 08:10	3.343	276.49	29.05	98.37	3.63	41.02	1.16	44.36	7.88	0.22
09/04/2020 08:11	3.34	276.49	29.05	98.37	3.65	41.14	1.16	44.71	7.9	0.22
09/04/2020 08:12	3.326	276.48	29.05	98.37	3.6	40.84	1.16	44.76	7.91	0.22
09/04/2020 08:13	3.308	276.46	29.05	98.37	3.66	41.2	1.17	44.53	7.89	0.22
09/04/2020 08:14	3.297	276.45	29.05	98.37	3.64	41.08	1.16	44.81	7.91	0.22
09/04/2020 08:15	3.254	276.4	29.05	98.37	3.63	41.03	1.16	44.74	7.91	0.22
09/04/2020 08:16	3.249	276.4	29.05	98.37	3.66	41.21	1.17	44.88	7.92	0.22
09/04/2020 08:17	3.218	276.37	29.05	98.37	3.64	41.09	1.16	44.98	7.93	0.22
09/04/2020 08:18	3.181	276.33	29.05	98.37	3.62	40.97	1.16	44.62	7.9	0.22
09/04/2020 08:19	3.147	276.3	29.05	98.37	3.63	41.04	1.16	44.89	7.92	0.22
09/04/2020 08:20	3.141	276.29	29.04	98.34	3.65	41.15	1.17	45.17	7.94	0.22
09/04/2020 08:21	3.133	276.28	29.05	98.37	3.64	41.1	1.16	44.84	7.92	0.22
09/04/2020 08:22	3.121	276.27	29.05	98.37	3.62	40.98	1.16	44.48	7.89	0.22
09/04/2020 08:23	3.127	276.28	29.05	98.37	3.63	41.04	1.16	44.49	7.89	0.22
09/04/2020 08:24	3.127	276.28	29.05	98.37	3.63	41.04	1.16	44.7	7.91	0.22
09/04/2020 08:25	3.13	276.28	29.04	98.34	3.66	41.21	1.17	44.35	7.88	0.22
09/04/2020 08:26	3.122	276.27	29.05	98.37	3.62	40.98	1.16	44.59	7.9	0.22
09/04/2020 08:27	3.124	276.27	29.05	98.37	3.6	40.86	1.16	44.74	7.91	0.22
09/04/2020 08:28	3.138	276.29	29.05	98.37	3.65	41.15	1.17	44.47	7.89	0.22
09/04/2020 08:29	3.214	276.36	29.05	98.37	3.63	41.03	1.16	44.03	7.85	0.22
09/04/2020 08:30	3.251	276.4	29.05	98.37	3.64	41.09	1.16	44.42	7.88	0.22
09/04/2020 08:31	3.259	276.41	29.05	98.37	3.61	40.91	1.16	44.2	7.87	0.22
09/04/2020 08:32	3.299	276.45	29.05	98.37	3.63	41.02	1.16	44.47	7.89	0.22
09/04/2020 08:33	3.367	276.52	29.04	98.34	3.62	40.95	1.16	44.46	7.88	0.22
09/04/2020 08:34	3.361	276.51	29.05	98.37	3.63	41.02	1.16	44.63	7.9	0.22
09/04/2020 08:35	3.352	276.5	29.05	98.37	3.64	41.08	1.16	44.82	7.91	0.22
09/04/2020 08:36	3.349	276.5	29.05	98.37	3.65	41.14	1.16	44.49	7.89	0.22
09/04/2020 08:37	3.332	276.48	29.05	98.37	3.6	40.84	1.16	44.73	7.91	0.22
09/04/2020 08:38	3.304	276.45	29.05	98.37	3.62	40.97	1.16	44.56	7.89	0.22
09/04/2020 08:39	3.307	276.46	29.05	98.37	3.62	40.96	1.16	44.36	7.88	0.22
09/04/2020 08:40	3.287	276.44	29.05	98.37	3.61	40.91	1.16	44.57	7.89	0.22
09/04/2020 08:41	3.285	276.44	29.05	98.37	3.62	40.97	1.16	44.41	7.88	0.22
09/04/2020 08:42	3.268	276.42	29.05	98.37	3.6	40.85	1.16	44.62	7.9	0.22
09/04/2020 08:43	3.271	276.42	29.05	98.37	3.64	41.09	1.16	44.46	7.89	0.22
09/04/2020 08:44	3.344	276.49	29.05	98.37	3.65	41.14	1.16	44.58	7.89	0.22
09/04/2020 08:45	3.406	276.56	29.05	98.37	3.64	41.08	1.16	44.44	7.88	0.22
09/04/2020 08:46	3.457	276.61	29.05	98.37	3.63	41.01	1.16	44.75	7.91	0.22
09/04/2020 08:47	3.502	276.65	29.05	98.37	3.65	41.13	1.16	44.42	7.88	0.22
09/04/2020 08:48	3.57	276.72	29.05	98.37	3.62	40.94	1.16	44.13	7.86	0.22
09/04/2020 08:49	3.672	276.82	29.05	98.37	3.6	40.82	1.16	44.38	7.87	0.22
09/04/2020 08:50	3.661	276.81	29.05	98.37	3.64	41.06	1.16	44.4	7.88	0.22
09/04/2020 08:51	3.65	276.8	29.04	98.34	3.61	40.87	1.16	44.39	7.87	0.22
09/04/2020 08:52	3.717	276.87	29.04	98.34	3.65	41.1	1.16	44.22	7.86	0.22
09/04/2020 08:53	3.814	276.96	29.04	98.34	3.66	41.16	1.17	44.61	7.89	0.22
09/04/2020 08:54	4.009	277.16	29.04	98.34	3.66	41.14	1.16	44.69	7.89	0.22
09/04/2020 08:55	4.124	277.27	29.04	98.34	3.63	40.95	1.16	44.61	7.89	0.22
09/04/2020 08:56	4.158	277.31	29.04	98.34	3.62	40.89	1.16	44.73	7.89	0.22
09/04/2020 08:57	4.155	277.31	29.04	98.34	3.64	41.01	1.16	44.26	7.86	0.22
09/04/2020 08:58	4.149	277.3	29.04	98.34	3.61	40.83	1.16	44.41	7.87	0.22
09/04/2020 08:59	4.178	277.33	29.04	98.34	3.59	40.71	1.15	44.41	7.87	0.22
09/04/2020 09:00	4.161	277.31	29.04	98.34	3.6	40.77	1.15	44.36	7.87	0.22
09/04/2020 09:01	4.145	277.3	29.05	98.37	3.57	40.6	1.15	44.17	7.85	0.22
09/04/2020 09:02	4.131	277.28	29.05	98.37	3.62	40.9	1.16	44.53	7.88	0.22
09/04/2020 09:03	4.086	277.24	29.05	98.37	3.6	40.79	1.16	44.54	7.88	0.22
09/04/2020 09:04	4.027	277.18	29.05	98.37	3.6	40.79	1.16	44.64	7.89	0.22
09/04/2020 09:05	3.938	277.09	29.05	98.37	3.62	40.92	1.16	44.43	7.87	0.22
09/04/2020 09:06	3.932	277.08	29.06	98.41	3.61	40.87	1.16	44.56	7.89	0.22
09/04/2020 09:07	3.961	277.11	29.06	98.41	3.6	40.81	1.16	44.73	7.9	0.22
09/04/2020 09:08	3.924	277.07	29.06	98.41	3.61	40.87	1.16	44.4	7.87	0.22
09/04/2020 09:09	3.919	277.07	29.06	98.41	3.63	40.99	1.16	44.57	7.89	0.22
09/04/2020 09:10	3.899	277.05	29.06	98.41	3.62	40.93	1.16	44.32	7.87	0.22
09/04/2020 09:11	3.905	277.06	29.07	98.44	3.63	40.99	1.16	44.64	7.89	0.22
09/04/2020 09:12	3.925	277.08	29.07	98.44	3.61	40.87	1.16	44.25	7.86	0.22
09/04/2020 09:13	3.967	277.12	29.07	98.44	3.63	40.99	1.16	44.83	7.91	0.22
09/04/2020 09:14	3.964	277.11	29.07	98.44	3.63	40.99	1.16	44.92	7.92	0.22
09/04/2020 09:15	3.992	277.14	29.07	98.44	3.59	40.75	1.15	44.32	7.87	0.22
09/04/2020 09:16	4.018	277.17	29.07	98.44	3.63	40.98	1.16	44.79	7.9	0.22
09/04/2020 09:17	4.035	277.19	29.07	98.44	3.63	40.98	1.16	44.45	7.88	0.22
09/04/2020 09:18	3.993	277.14	29.07	98.44	3.61	40.87	1.16	44.73	7.9	0.22
09/04/2020 09:19	4.007	277.16	29.08	98.48	3.61	40.88	1.16	44.49	7.88	0.22
09/04/2020 09:20	4.01	277.16	29.08	98.48	3.6	40.82	1.16	44.41	7.88	0.22
09/04/2020 09:21	4.05	277.2	29.07	98.44	3.64	41.04	1.16	44.54	7.88	0.22
09/04/2020 09:22	4.081	277.23	29.08	98.48	3.61	40.87	1.16	44.6	7.89	0.22
09/04/2020 09:23	4.112	277.26	29.07	98.44	3.63	40.98	1.16	44.61	7.89	0.22
09/04/2020 09:24	4.137	277.29	29.07	98.44	3.59	40.74	1.15	44.67	7.89	0.22
09/04/2020 09:25	4.139	277.29	29.07	98.44	3.62	40.92	1.16	44.58	7.89	0.22
09/04/2020 09:26	4.162	277.31	29.07	98.44	3.61	40.86	1.16	44.35	7.87	0.22
09/04/2020 09:27	4.23	277.38	29.07	98.44	3.67	41.2	1.17	44.39	7.87	0.22
09/04/2020 09:28	4.264	277.41	29.07	98.44	3.63	40.97	1.16	44.46	7.88	0.22
09/04/2020 09:29	4.298	277.45	29.06	98.41	3.63	40.96	1.16	44.94	7.91	0.22
09/04/2020 09:30	4.334	277.48	29.06	98.41	3.63	40.95	1.16	44.5	7.88	0.22
09/04/2020 09:31	4.337	277.49	29.06	98.41	3.61	40.84	1.16	44.68	7.89	0.22
09/04/2020 09:32	4.379	277.53	29.06	98.41	3.65	41.07	1.16	44.7	7.89	0.22
09/04/2020 09:33	4.47	277.62	29.07	98.44	3.59	40.71	1.15	44.19	7.85	0.22
09/04/2020 09:34	4.498	277.65	29.07	98.44	3.62	40.89	1.16	44.43	7.87	0.22
09/04/2020 09:35	4.614	277.76	29.07	98.44	3.64	41	1.16	44.39	7.87	0.22
09/04/2020 09:36	4.749	277.9	29.07	98.44	3.59	40.69	1.15	44.75	7.89	0.22
09/04/2020 09:37	4.783	277.93	29.07	98.44	3.6	40.75	1.15	44.53	7.87	0.22
09/04/2020 09:38	4.905	278.06	29.07	98.44	3.64	40.97	1.16	44.46	7.87	0.22
09/04/2020 09:39	5.045	278.2	29.07	98.44	3.59	40.67	1.15	44.33	7.86	0.22
09/04/2020 09:40	5.121	278.27	29.08	98.48	3.62	40.85	1.16	44.37	7.86	0.22
09/04/2020 09:41	5.11	278.26	29.08	98.48	3.61	40.79	1.16	44.24	7.85	0.22
09/04/2020 09:42	5.118	278.27	29.07	98.44	3.58	40.6	1.15	44.41	7.86	0.22
09/04/2020 09:43	5.098	278.25	29.08	98.48	3.59	40.67	1.15	44.24	7.85	0.22
09/04/2020 09:44	5.082	278.23	29.08	98.48	3.6	40.73	1.15	44.49	7.87	0.22
09/04/2020 09:45	5.096	278.25	29.07	98.44	3.58	40.61	1.15	44.31	7.85	0.22
09/04/2020 09:46	5.017	278.17	29.07	98.44	3.56	40.49	1.15	44.47	7.87	0.22
09/04/2020 09:47	5.02	278.17	29.07	98.44	3.6	40.73	1.15	44.35	7.86	0.22
09/04/2020 09:48	5.051	278.2	29.07	98.44	3.62	40.85	1.16	44.43	7.86	0.22
09/04/2020 09:49	5.139	278.29	29.08	98.48	3.61	40.79	1.16	44.26	7.85	0.22
09/04/2020 09:50	5.187	278.34	29.07	98.44	3.59	40.66	1.15	44.65	7.88	0.22
09/04/2020 09:51	5.195	278.35	29.07	98.44	3.63	40.89	1.16	44.39	7.86	0.22
09/04/2020 09:52	5.274	278.42	29.07	98.44	3.61	40.77	1.15	44.48	7.86	0.22
09/04/2020 09:53	5.389	278.54	29.07	98.44	3.59	40.64	1.15	44.53	7.87	0.22
09/04/2020 09:54	5.353	278.5	29.07	98.44	3.6	40.71	1.15	44.01	7.83	0.22
09/04/2020 09:55	5.361	278.51	29.07	98.44	3.62	40.82	1.16	44.11	7.83	0.22
09/04/2020 09:56	5.404	278.55	29.07	98.44	3.61	40.76	1.15	44.45	7.86	0.22
09/04/2020 09:57	5.426	278.58	29.08	98.48	3.6	40.71	1.15	44.24	7.84	0.22
09/04/2020 09:58	5.432	278.58	29.08	98.48	3.58	40.59	1.15	44.5	7.87	0.22
09/04/2020 09:59	5.441	278.59	29.08	98.48	3.6	40.71	1.15	44.03	7.83	0.22
09/04/2020 10:00	5.441	278.59	29.08	98.48	3.6	40.71	1.15	44.1	7.83	0.22
09/04/2020 10:01	5.427	278.58	29.07	98.44	3.6	40.7	1.15	44.09	7.83	0.22
09/04/2020 10:02	5.443	278.59	29.08	98.48	3.62	40.82	1.16	44.38	7.86	0.22
09/04/2020 10:03	5.502	278.65	29.08	98.48	3.61	40.76	1.15	44.23	7.84	0.22
09/04/2020 10:04	5.57	278.72	29.08	98.48	3.61	40.76	1.15	44	7.82	0.22
09/04/2020 10:05	5.598	278.75	29.08	98.48	3.61	40.75	1.15	44.35	7.85	0.22
09/04/2020 10:06	5.623	278.77	29.08	98.48	3.61	40.75	1.15	44.16	7.84	0.22
09/04/2020 10:07	5.727	278.88	29.08	98.48	3.6	40.68	1.15	44.04	7.83	0.22
09/04/2020 10:08	5.862	279.01	29.08	98.48	3.6	40.67	1.15	44.19	7.84	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 10:09	6.02	279.17	29.07	98.44	3.62	40.77	1.15	44.04	7.82	0.22
09/04/2020 10:10	6.031	279.18	29.08	98.48	3.57	40.48	1.15	44.05	7.82	0.22
09/04/2020 10:11	5.941	279.09	29.08	98.48	3.61	40.73	1.15	43.71	7.8	0.22
09/04/2020 10:12	5.922	279.07	29.08	98.48	3.62	40.79	1.16	44.09	7.83	0.22
09/04/2020 10:13	5.978	279.13	29.08	98.48	3.6	40.67	1.15	43.99	7.82	0.22
09/04/2020 10:14	6.029	279.18	29.08	98.48	3.65	40.96	1.16	43.98	7.82	0.22
09/04/2020 10:15	6.144	279.29	29.08	98.48	3.6	40.65	1.15	43.99	7.82	0.22
09/04/2020 10:16	6.218	279.37	29.08	98.48	3.59	40.59	1.15	44.14	7.83	0.22
09/04/2020 10:17	6.176	279.33	29.08	98.48	3.6	40.65	1.15	44.23	7.83	0.22
09/04/2020 10:18	6.165	279.32	29.08	98.48	3.62	40.77	1.15	43.93	7.81	0.22
09/04/2020 10:19	6.213	279.36	29.08	98.48	3.59	40.59	1.15	43.6	7.78	0.22
09/04/2020 10:20	6.278	279.43	29.08	98.48	3.59	40.58	1.15	43.88	7.81	0.22
09/04/2020 10:21	6.422	279.57	29.08	98.48	3.6	40.63	1.15	43.72	7.79	0.22
09/04/2020 10:22	6.545	279.7	29.08	98.48	3.62	40.74	1.15	43.84	7.8	0.22
09/04/2020 10:23	6.528	279.68	29.08	98.48	3.55	40.33	1.14	44.02	7.81	0.22
09/04/2020 10:24	6.307	279.46	29.09	98.51	3.57	40.47	1.15	43.99	7.82	0.22
09/04/2020 10:25	6.245	279.4	29.08	98.48	3.61	40.7	1.15	43.89	7.81	0.22
09/04/2020 10:26	6.177	279.33	29.09	98.51	3.59	40.6	1.15	43.8	7.8	0.22
09/04/2020 10:27	6.024	279.17	29.09	98.51	3.58	40.55	1.15	43.94	7.81	0.22
09/04/2020 10:28	5.973	279.12	29.09	98.51	3.58	40.55	1.15	44.15	7.83	0.22
09/04/2020 10:29	6.004	279.15	29.09	98.51	3.58	40.55	1.15	44.13	7.83	0.22
09/04/2020 10:30	6.097	279.25	29.08	98.48	3.59	40.6	1.15	43.72	7.8	0.22
09/04/2020 10:31	6.187	279.34	29.09	98.51	3.59	40.6	1.15	43.41	7.77	0.22
09/04/2020 10:32	6.223	279.37	29.09	98.51	3.59	40.59	1.15	43.95	7.81	0.22
09/04/2020 10:33	6.243	279.39	29.08	98.48	3.6	40.65	1.15	43.92	7.81	0.22
09/04/2020 10:34	6.24	279.39	29.09	98.51	3.58	40.53	1.15	43.72	7.79	0.22
09/04/2020 10:35	6.248	279.4	29.08	98.48	3.59	40.59	1.15	43.88	7.81	0.22
09/04/2020 10:36	6.231	279.38	29.08	98.48	3.59	40.59	1.15	43.73	7.79	0.22
09/04/2020 10:37	6.264	279.41	29.09	98.51	3.59	40.59	1.15	43.66	7.79	0.22
09/04/2020 10:38	6.357	279.51	29.08	98.48	3.59	40.58	1.15	43.75	7.79	0.22
09/04/2020 10:39	6.289	279.44	29.08	98.48	3.58	40.52	1.15	43.81	7.8	0.22
09/04/2020 10:40	6.157	279.31	29.08	98.48	3.6	40.65	1.15	43.89	7.81	0.22
09/04/2020 10:41	6.086	279.24	29.08	98.48	3.63	40.83	1.16	43.55	7.78	0.22
09/04/2020 10:42	6.109	279.26	29.08	98.48	3.61	40.71	1.15	43.69	7.79	0.22
09/04/2020 10:43	6.269	279.42	29.08	98.48	3.62	40.76	1.15	43.55	7.78	0.22
09/04/2020 10:44	6.424	279.57	29.08	98.48	3.61	40.69	1.15	43.63	7.78	0.22
09/04/2020 10:45	6.574	279.72	29.08	98.48	3.65	40.91	1.16	43.6	7.78	0.22
09/04/2020 10:46	6.76	279.91	29.08	98.48	3.64	40.84	1.16	43.55	7.77	0.22
09/04/2020 10:47	6.923	280.07	29.08	98.48	3.6	40.59	1.15	43.71	7.78	0.22
09/04/2020 10:48	6.92	280.07	29.08	98.48	3.58	40.48	1.15	43.67	7.78	0.22
09/04/2020 10:49	6.712	279.86	29.08	98.48	3.56	40.37	1.14	44.28	7.83	0.22
09/04/2020 10:50	6.622	279.77	29.08	98.48	3.6	40.62	1.15	43.67	7.78	0.22
09/04/2020 10:51	6.597	279.75	29.08	98.48	3.54	40.26	1.14	43.99	7.81	0.22
09/04/2020 10:52	6.549	279.7	29.08	98.48	3.61	40.68	1.15	43.71	7.79	0.22
09/04/2020 10:53	6.636	279.79	29.08	98.48	3.63	40.79	1.16	43.53	7.77	0.22
09/04/2020 10:54	6.816	279.97	29.08	98.48	3.57	40.42	1.14	43.97	7.81	0.22
09/04/2020 10:55	6.833	279.98	29.08	98.48	3.56	40.36	1.14	43.68	7.78	0.22
09/04/2020 10:56	6.664	279.81	29.08	98.48	3.6	40.61	1.15	43.9	7.8	0.22
09/04/2020 10:57	6.633	279.78	29.09	98.51	3.6	40.62	1.15	43.73	7.79	0.22
09/04/2020 10:58	6.723	279.87	29.09	98.51	3.55	40.32	1.14	43.64	7.78	0.22
09/04/2020 10:59	6.658	279.81	29.08	98.48	3.57	40.44	1.15	43.75	7.79	0.22
09/04/2020 11:00	6.573	279.72	29.08	98.48	3.61	40.68	1.15	43.98	7.81	0.22
09/04/2020 11:01	6.618	279.77	29.08	98.48	3.59	40.56	1.15	43.82	7.8	0.22
09/04/2020 11:02	6.686	279.84	29.08	98.48	3.59	40.55	1.15	43.49	7.77	0.22
09/04/2020 11:03	6.782	279.93	29.08	98.48	3.61	40.66	1.15	43.67	7.78	0.22
09/04/2020 11:04	6.934	280.08	29.08	98.48	3.62	40.71	1.15	43.45	7.76	0.22
09/04/2020 11:05	6.977	280.13	29.08	98.48	3.62	40.71	1.15	43.55	7.77	0.22
09/04/2020 11:06	7.005	280.16	29.08	98.48	3.62	40.71	1.15	43.78	7.79	0.22
09/04/2020 11:07	7.07	280.22	29.08	98.48	3.63	40.76	1.15	43.33	7.75	0.22
09/04/2020 11:08	7.281	280.43	29.08	98.48	3.6	40.57	1.15	43.39	7.75	0.22
09/04/2020 11:09	7.349	280.5	29.08	98.48	3.61	40.62	1.15	43.51	7.76	0.22
09/04/2020 11:10	7.315	280.47	29.08	98.48	3.61	40.62	1.15	43.57	7.77	0.22
09/04/2020 11:11	7.233	280.38	29.08	98.48	3.58	40.45	1.15	43.36	7.75	0.22
09/04/2020 11:12	7.137	280.29	29.08	98.48	3.61	40.64	1.15	43.25	7.74	0.22
09/04/2020 11:13	7.242	280.39	29.08	98.48	3.65	40.86	1.16	43.44	7.76	0.22
09/04/2020 11:14	7.419	280.57	29.08	98.48	3.61	40.62	1.15	43.58	7.77	0.22
09/04/2020 11:15	7.493	280.64	29.08	98.48	3.62	40.67	1.15	43.41	7.75	0.22
09/04/2020 11:16	7.597	280.75	29.08	98.48	3.58	40.43	1.14	43.54	7.76	0.22
09/04/2020 11:17	7.62	280.77	29.08	98.48	3.61	40.6	1.15	43.75	7.78	0.22
09/04/2020 11:18	7.586	280.74	29.08	98.48	3.57	40.37	1.14	43.57	7.76	0.22
09/04/2020 11:19	7.368	280.52	29.08	98.48	3.56	40.32	1.14	43.78	7.78	0.22
09/04/2020 11:20	7.225	280.38	29.08	98.48	3.56	40.33	1.14	43.74	7.78	0.22
09/04/2020 11:21	7.148	280.3	29.08	98.48	3.58	40.46	1.15	43.56	7.77	0.22
09/04/2020 11:22	7.12	280.27	29.08	98.48	3.57	40.4	1.14	43.61	7.77	0.22
09/04/2020 11:23	7.134	280.28	29.08	98.48	3.58	40.46	1.15	43.72	7.78	0.22
09/04/2020 11:24	7.12	280.27	29.08	98.48	3.57	40.4	1.14	43.62	7.77	0.22
09/04/2020 11:25	7.129	280.28	29.08	98.48	3.6	40.58	1.15	43.3	7.75	0.22
09/04/2020 11:26	7.098	280.25	29.08	98.48	3.6	40.58	1.15	43.61	7.77	0.22
09/04/2020 11:27	7.075	280.23	29.08	98.48	3.6	40.58	1.15	43.72	7.78	0.22
09/04/2020 11:28	7.092	280.24	29.08	98.48	3.58	40.46	1.15	43.42	7.76	0.22
09/04/2020 11:29	7.067	280.22	29.08	98.48	3.57	40.41	1.14	43.68	7.78	0.22
09/04/2020 11:30	7.058	280.21	29.08	98.48	3.6	40.58	1.15	43.83	7.79	0.22
09/04/2020 11:31	7.069	280.22	29.08	98.48	3.61	40.64	1.15	43.39	7.76	0.22
09/04/2020 11:32	7.148	280.3	29.08	98.48	3.6	40.58	1.15	43.41	7.76	0.22
09/04/2020 11:33	7.315	280.47	29.08	98.48	3.62	40.68	1.15	43.19	7.74	0.22
09/04/2020 11:34	7.399	280.55	29.08	98.48	3.58	40.44	1.15	43.08	7.73	0.22
09/04/2020 11:35	7.484	280.63	29.08	98.48	3.6	40.55	1.15	43.4	7.75	0.22
09/04/2020 11:36	7.501	280.65	29.08	98.48	3.58	40.43	1.14	43.23	7.74	0.22
09/04/2020 11:37	7.414	280.56	29.08	98.48	3.59	40.5	1.15	43.27	7.74	0.22
09/04/2020 11:38	7.43	280.58	29.08	98.48	3.6	40.56	1.15	43.21	7.74	0.22
09/04/2020 11:39	7.642	280.79	29.08	98.48	3.62	40.66	1.15	43.13	7.73	0.22
09/04/2020 11:40	7.924	281.07	29.08	98.48	3.61	40.58	1.15	43.15	7.73	0.22
09/04/2020 11:41	7.989	281.14	29.08	98.48	3.62	40.63	1.15	43.32	7.74	0.22
09/04/2020 11:42	8.006	281.16	29.08	98.48	3.59	40.45	1.15	43.01	7.71	0.22
09/04/2020 11:43	8.062	281.21	29.08	98.48	3.59	40.45	1.15	43.05	7.72	0.22
09/04/2020 11:44	8.158	281.31	29.08	98.48	3.6	40.5	1.15	42.81	7.7	0.22
09/04/2020 11:45	8.122	281.27	29.08	98.48	3.6	40.5	1.15	43.19	7.73	0.22
09/04/2020 11:46	8.169	281.32	29.08	98.48	3.62	40.62	1.15	42.8	7.7	0.22
09/04/2020 11:47	8.454	281.6	29.08	98.48	3.57	40.3	1.14	43.2	7.72	0.22
09/04/2020 11:48	8.265	281.42	29.08	98.48	3.56	40.26	1.14	43.03	7.71	0.22
09/04/2020 11:49	7.918	281.07	29.08	98.48	3.56	40.28	1.14	43.5	7.76	0.22
09/04/2020 11:50	7.792	280.94	29.08	98.48	3.57	40.35	1.14	43.42	7.75	0.22
09/04/2020 11:51	7.741	280.89	29.08	98.48	3.58	40.41	1.14	43.31	7.74	0.22
09/04/2020 11:52	7.676	280.83	29.08	98.48	3.6	40.54	1.15	43.25	7.74	0.22
09/04/2020 11:53	7.67	280.82	29.08	98.48	3.63	40.71	1.15	43.07	7.72	0.22
09/04/2020 11:54	7.873	281.02	29.07	98.44	3.61	40.57	1.15	43.16	7.73	0.22
09/04/2020 11:55	8.144	281.29	29.07	98.44	3.6	40.49	1.15	42.89	7.7	0.22
09/04/2020 11:56	8.13	281.28	29.07	98.44	3.55	40.2	1.14	43.33	7.74	0.22
09/04/2020 11:57	7.823	280.97	29.08	98.48	3.58	40.41	1.14	43.13	7.73	0.22
09/04/2020 11:58	7.715	280.87	29.08	98.48	3.57	40.36	1.14	42.77	7.7	0.22
09/04/2020 11:59	7.662	280.81	29.07	98.44	3.54	40.18	1.14	43.3	7.74	0.22
09/04/2020 12:00	7.572	280.72	29.08	98.48	3.57	40.37	1.14	43.35	7.75	0.22
09/04/2020 12:01	7.586	280.74	29.08	98.48	3.55	40.25	1.14	43.01	7.72	0.22
09/04/2020 12:02	7.569	280.72	29.08	98.48	3.57	40.37	1.14	43.23	7.74	0.22
09/04/2020 12:03	7.473	280.62	29.08	98.48	3.58	40.43	1.14	43.33	7.75	0.22
09/04/2020 12:04	7.357	280.51	29.08	98.48	3.58	40.44	1.15	43.33	7.75	0.22
09/04/2020 12:05	7.312	280.46	29.08	98.48	3.57	40.39	1.14	43.25	7.74	0.22
09/04/2020 12:06	7.273	280.42	29.08	98.48	3.59	40.51	1.15	43.63	7.77	0.22
09/04/2020 12:07	7.216	280.37	29.07	98.44	3.61	40.62	1.15	43.25	7.74	0.22
09/04/2020 12:08	7.272	280.42	29.08	98.48	3.59	40.51	1.15	43.46	7.76	0.22
09/04/2020 12:09	7.452	280.6	29.08	98.48	3.62	40.67	1.15	43.12	7.73	0.22
09/04/2020 12:10	7.607	280.76	29.07	98.44	3.61	40.59	1.15	43.22	7.74	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 12:11	7.723	280.87	29.08	98.48	3.62	40.65	1.15	42.97	7.72	0.22
09/04/2020 12:12	7.845	281	29.07	98.44	3.6	40.52	1.15	43.14	7.73	0.22
09/04/2020 12:13	7.949	281.1	29.08	98.48	3.6	40.52	1.15	43.17	7.73	0.22
09/04/2020 12:14	8.053	281.2	29.08	98.48	3.61	40.57	1.15	43.18	7.73	0.22
09/04/2020 12:15	8.082	281.23	29.08	98.48	3.58	40.39	1.14	42.92	7.71	0.22
09/04/2020 12:16	8.152	281.3	29.08	98.48	3.58	40.38	1.14	42.96	7.71	0.22
09/04/2020 12:17	8.209	281.36	29.07	98.44	3.61	40.55	1.15	42.82	7.7	0.22
09/04/2020 12:18	8.285	281.44	29.08	98.48	3.62	40.61	1.15	42.95	7.71	0.22
09/04/2020 12:19	8.448	281.6	29.08	98.48	3.58	40.36	1.14	42.96	7.71	0.22
09/04/2020 12:20	8.482	281.63	29.07	98.44	3.55	40.17	1.14	43.12	7.72	0.22
09/04/2020 12:21	8.437	281.59	29.08	98.48	3.59	40.42	1.14	43.19	7.72	0.22
09/04/2020 12:22	8.35	281.5	29.07	98.44	3.59	40.42	1.14	42.96	7.71	0.22
09/04/2020 12:23	8.31	281.46	29.07	98.44	3.6	40.48	1.15	42.96	7.71	0.22
09/04/2020 12:24	8.217	281.37	29.08	98.48	3.58	40.38	1.14	43.45	7.75	0.22
09/04/2020 12:25	8.144	281.29	29.07	98.44	3.61	40.55	1.15	43.11	7.72	0.22
09/04/2020 12:26	8.181	281.33	29.08	98.48	3.58	40.38	1.14	42.78	7.69	0.22
09/04/2020 12:27	8.192	281.34	29.08	98.48	3.61	40.56	1.15	42.96	7.71	0.22
09/04/2020 12:28	8.189	281.34	29.07	98.44	3.59	40.43	1.14	42.97	7.71	0.22
09/04/2020 12:29	8.189	281.34	29.07	98.44	3.62	40.61	1.15	42.83	7.7	0.22
09/04/2020 12:30	8.203	281.35	29.07	98.44	3.62	40.61	1.15	43.03	7.71	0.22
09/04/2020 12:31	8.305	281.46	29.08	98.48	3.62	40.61	1.15	42.93	7.7	0.22
09/04/2020 12:32	8.592	281.74	29.08	98.48	3.59	40.41	1.14	43.13	7.72	0.22
09/04/2020 12:33	8.731	281.88	29.07	98.44	3.58	40.33	1.14	43.14	7.72	0.22
09/04/2020 12:34	8.643	281.79	29.08	98.48	3.61	40.52	1.15	43.04	7.71	0.22
09/04/2020 12:35	8.609	281.76	29.08	98.48	3.59	40.41	1.14	43.2	7.72	0.22
09/04/2020 12:36	8.609	281.76	29.08	98.48	3.56	40.23	1.14	43.06	7.71	0.22
09/04/2020 12:37	8.546	281.7	29.08	98.48	3.57	40.29	1.14	43.1	7.72	0.22
09/04/2020 12:38	8.419	281.57	29.08	98.48	3.56	40.25	1.14	43.32	7.73	0.22
09/04/2020 12:39	8.41	281.56	29.08	98.48	3.53	40.07	1.13	43.29	7.73	0.22
09/04/2020 12:40	8.165	281.32	29.08	98.48	3.54	40.15	1.14	43.04	7.72	0.22
09/04/2020 12:41	7.978	281.13	29.08	98.48	3.58	40.4	1.14	42.91	7.71	0.22
09/04/2020 12:42	7.899	281.05	29.08	98.48	3.57	40.34	1.14	43.19	7.73	0.22
09/04/2020 12:43	7.826	280.98	29.08	98.48	3.57	40.35	1.14	43.08	7.72	0.22
09/04/2020 12:44	7.725	280.88	29.08	98.48	3.57	40.36	1.14	43.49	7.76	0.22
09/04/2020 12:45	7.726	280.88	29.08	98.48	3.6	40.53	1.15	43.16	7.73	0.22
09/04/2020 12:46	7.799	280.95	29.08	98.48	3.57	40.35	1.14	43.48	7.75	0.22
09/04/2020 12:47	7.739	280.89	29.08	98.48	3.58	40.41	1.14	43.57	7.76	0.22
09/04/2020 12:48	7.699	280.85	29.08	98.48	3.57	40.36	1.14	43.66	7.77	0.22
09/04/2020 12:49	7.778	280.93	29.08	98.48	3.62	40.65	1.15	43.78	7.78	0.22
09/04/2020 12:50	8	281.15	29.08	98.48	3.64	40.75	1.15	43.7	7.77	0.22
09/04/2020 12:51	8.34	281.49	29.07	98.44	3.66	40.83	1.16	43.29	7.73	0.22
09/04/2020 12:52	8.628	281.78	29.07	98.44	3.6	40.46	1.15	43.14	7.72	0.22
09/04/2020 12:53	8.673	281.82	29.07	98.44	3.6	40.45	1.15	43.24	7.72	0.22
09/04/2020 12:54	8.681	281.83	29.07	98.44	3.62	40.57	1.15	43.07	7.71	0.22
09/04/2020 12:55	8.864	282.01	29.07	98.44	3.57	40.26	1.14	42.82	7.69	0.22
09/04/2020 12:56	8.782	281.93	29.07	98.44	3.56	40.21	1.14	43.26	7.72	0.22
09/04/2020 12:57	8.862	282.01	29.07	98.44	3.58	40.32	1.14	42.84	7.69	0.22
09/04/2020 12:58	8.965	282.12	29.07	98.44	3.63	40.61	1.15	43.07	7.71	0.22
09/04/2020 12:59	9.071	282.22	29.07	98.44	3.54	40.07	1.13	43.15	7.71	0.22
09/04/2020 13:00	9.048	282.2	29.07	98.44	3.6	40.43	1.14	43.14	7.71	0.22
09/04/2020 13:01	9.371	282.52	29.07	98.44	3.61	40.46	1.15	43.08	7.7	0.22
09/04/2020 13:02	9.493	282.64	29.07	98.44	3.56	40.16	1.14	43.3	7.72	0.22
09/04/2020 13:03	9.213	282.36	29.07	98.44	3.57	40.24	1.14	43.43	7.73	0.22
09/04/2020 13:04	8.773	281.92	29.07	98.44	3.56	40.21	1.14	43.3	7.73	0.22
09/04/2020 13:05	8.482	281.63	29.07	98.44	3.55	40.17	1.14	43.19	7.72	0.22
09/04/2020 13:06	8.329	281.48	29.07	98.44	3.58	40.36	1.14	43.06	7.71	0.22
09/04/2020 13:07	8.253	281.4	29.08	98.48	3.57	40.32	1.14	42.94	7.71	0.22
09/04/2020 13:08	8.117	281.27	29.07	98.44	3.57	40.32	1.14	43.37	7.74	0.22
09/04/2020 13:09	7.913	281.06	29.07	98.44	3.55	40.22	1.14	43.37	7.74	0.22
09/04/2020 13:10	7.625	280.78	29.08	98.48	3.53	40.13	1.14	43.35	7.75	0.22
09/04/2020 13:11	7.371	280.52	29.08	98.48	3.57	40.38	1.14	43.26	7.74	0.22
09/04/2020 13:12	7.25	280.4	29.08	98.48	3.61	40.63	1.15	43.55	7.77	0.22
09/04/2020 13:13	7.163	280.31	29.08	98.48	3.56	40.34	1.14	43.54	7.77	0.22
09/04/2020 13:14	7.011	280.16	29.08	98.48	3.58	40.47	1.15	43.73	7.78	0.22
09/04/2020 13:15	6.934	280.08	29.08	98.48	3.57	40.42	1.14	43.58	7.77	0.22
09/04/2020 13:16	6.957	280.11	29.08	98.48	3.6	40.59	1.15	43.63	7.78	0.22
09/04/2020 13:17	7.016	280.17	29.08	98.48	3.59	40.53	1.15	43.55	7.77	0.22
09/04/2020 13:18	7.12	280.27	29.08	98.48	3.59	40.52	1.15	43.77	7.79	0.22
09/04/2020 13:19	7.153	280.3	29.08	98.48	3.57	40.4	1.14	43.66	7.78	0.22
09/04/2020 13:20	7.151	280.3	29.08	98.48	3.6	40.58	1.15	43.79	7.79	0.22
09/04/2020 13:21	7.129	280.28	29.08	98.48	3.6	40.58	1.15	43.76	7.79	0.22
09/04/2020 13:22	7.14	280.29	29.08	98.48	3.6	40.58	1.15	43.5	7.76	0.22
09/04/2020 13:23	7.194	280.34	29.08	98.48	3.63	40.75	1.15	43.59	7.77	0.22
09/04/2020 13:24	7.326	280.48	29.08	98.48	3.6	40.56	1.15	43.56	7.77	0.22
09/04/2020 13:25	7.512	280.66	29.08	98.48	3.61	40.61	1.15	43.22	7.74	0.22
09/04/2020 13:26	7.735	280.89	29.08	98.48	3.64	40.77	1.15	43.39	7.75	0.22
09/04/2020 13:27	7.899	281.05	29.08	98.48	3.6	40.52	1.15	43.46	7.75	0.22
09/04/2020 13:28	7.901	281.05	29.08	98.48	3.62	40.64	1.15	43.09	7.72	0.22
09/04/2020 13:29	7.879	281.03	29.08	98.48	3.6	40.52	1.15	43.39	7.75	0.22
09/04/2020 13:30	7.788	280.94	29.08	98.48	3.6	40.53	1.15	43.41	7.75	0.22
09/04/2020 13:31	7.715	280.87	29.08	98.48	3.61	40.59	1.15	43	7.72	0.22
09/04/2020 13:32	7.706	280.86	29.08	98.48	3.58	40.42	1.14	43.58	7.76	0.22
09/04/2020 13:33	7.793	280.94	29.08	98.48	3.62	40.65	1.15	43.77	7.78	0.22
09/04/2020 13:34	8.027	281.18	29.08	98.48	3.67	40.92	1.16	43.56	7.76	0.22
09/04/2020 13:35	8.303	281.45	29.08	98.48	3.61	40.55	1.15	43.59	7.76	0.22
09/04/2020 13:36	8.385	281.54	29.08	98.48	3.57	40.31	1.14	43.59	7.76	0.22
09/04/2020 13:37	8.45	281.6	29.08	98.48	3.6	40.48	1.15	43.41	7.74	0.22
09/04/2020 13:38	8.439	281.59	29.08	98.48	3.56	40.24	1.14	43.5	7.75	0.22
09/04/2020 13:39	8.115	281.27	29.08	98.48	3.55	40.21	1.14	43.62	7.76	0.22
09/04/2020 13:40	7.779	280.93	29.08	98.48	3.55	40.23	1.14	43.55	7.76	0.22
09/04/2020 13:41	7.652	280.8	29.08	98.48	3.57	40.36	1.14	43.77	7.78	0.22
09/04/2020 13:42	7.576	280.73	29.08	98.48	3.59	40.49	1.15	43.7	7.78	0.22
09/04/2020 13:43	7.567	280.72	29.08	98.48	3.61	40.6	1.15	43.83	7.79	0.22
09/04/2020 13:44	7.68	280.83	29.08	98.48	3.63	40.71	1.15	43.35	7.75	0.22
09/04/2020 13:45	7.903	281.05	29.08	98.48	3.61	40.58	1.15	43.52	7.76	0.22
09/04/2020 13:46	7.949	281.1	29.08	98.48	3.57	40.34	1.14	43.98	7.79	0.22
09/04/2020 13:47	7.876	281.03	29.08	98.48	3.58	40.4	1.14	43.84	7.78	0.22
09/04/2020 13:48	7.738	280.89	29.08	98.48	3.58	40.41	1.14	43.8	7.78	0.22
09/04/2020 13:49	7.683	280.83	29.08	98.48	3.59	40.48	1.15	43.87	7.79	0.22
09/04/2020 13:50	7.646	280.8	29.08	98.48	3.62	40.66	1.15	43.9	7.79	0.22
09/04/2020 13:51	7.837	280.99	29.08	98.48	3.62	40.64	1.15	43.83	7.78	0.22
09/04/2020 13:52	8.046	281.2	29.08	98.48	3.61	40.57	1.15	43.57	7.76	0.22
09/04/2020 13:53	8.465	281.62	29.08	98.48	3.61	40.54	1.15	43.48	7.75	0.22
09/04/2020 13:54	8.573	281.72	29.08	98.48	3.6	40.47	1.15	43.52	7.75	0.22
09/04/2020 13:55	8.584	281.73	29.08	98.48	3.61	40.53	1.15	43.6	7.75	0.22
09/04/2020 13:56	8.576	281.73	29.08	98.48	3.58	40.35	1.14	43.5	7.75	0.22
09/04/2020 13:57	8.451	281.6	29.08	98.48	3.59	40.42	1.14	43.59	7.76	0.22
09/04/2020 13:58	8.378	281.53	29.08	98.48	3.61	40.54	1.15	43.58	7.76	0.22
09/04/2020 13:59	8.344	281.49	29.08	98.48	3.59	40.43	1.14	43.4	7.74	0.22
09/04/2020 14:00	8.445	281.6	29.08	98.48	3.62	40.6	1.15	43.41	7.74	0.22
09/04/2020 14:01	8.662	281.81	29.08	98.48	3.58	40.35	1.14	43.39	7.74	0.22
09/04/2020 14:02	8.713	281.86	29.07	98.44	3.56	40.22	1.14	43.61	7.75	0.22
09/04/2020 14:03	8.634	281.78	29.08	98.48	3.56	40.23	1.14	43.92	7.78	0.22
09/04/2020 14:04	8.57	281.72	29.08	98.48	3.57	40.29	1.14	43.61	7.76	0.22
09/04/2020 14:05	8.432	281.58	29.07	98.44	3.55	40.18	1.14	43.52	7.75	0.22
09/04/2020 14:06	8.392	281.54	29.08	98.48	3.6	40.48	1.15	43.74	7.77	0.22
09/04/2020 14:07	8.62	281.77	29.08	98.48	3.63	40.64	1.15	43.64	7.76	0.22
09/04/2020 14:08	8.902	282.05	29.08	98.48	3.59	40.39	1.14	43.71	7.76	0.22
09/04/2020 14:09	9.085	282.24	29.08	98.48	3.66	40.78	1.15	43.31	7.73	0.22
09/04/2020 14:10	9.379	282.53	29.07	98.44	3.64	40.63	1.15	43.19	7.71	0.22
09/04/2020 14:11	9.182	282.33	29.08	98.48	3.57	40.25	1.14	43.18	7.71	0.22
09/04/2020 14:12	8.889	282.04	29.08	98.48	3.57	40.27	1.14	43.2	7.72	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 14:13	8.669	281.82	29.08	98.48	3.55	40.17	1.14	43.44	7.74	0.22
09/04/2020 14:14	8.539	281.69	29.08	98.48	3.59	40.41	1.14	43.09	7.71	0.22
09/04/2020 14:15	8.579	281.73	29.08	98.48	3.58	40.35	1.14	43.22	7.72	0.22
09/04/2020 14:16	8.59	281.74	29.08	98.48	3.56	40.23	1.14	43.44	7.74	0.22
09/04/2020 14:17	8.598	281.75	29.08	98.48	3.61	40.53	1.15	43.33	7.73	0.22
09/04/2020 14:18	8.682	281.83	29.08	98.48	3.58	40.34	1.14	43.22	7.72	0.22
09/04/2020 14:19	8.713	281.86	29.08	98.48	3.56	40.22	1.14	42.82	7.69	0.22
09/04/2020 14:20	8.375	281.53	29.08	98.48	3.53	40.07	1.13	43.56	7.75	0.22
09/04/2020 14:21	8.042	281.19	29.08	98.48	3.58	40.39	1.14	43.44	7.75	0.22
09/04/2020 14:22	7.867	281.02	29.08	98.48	3.57	40.35	1.14	43.45	7.75	0.22
09/04/2020 14:23	7.735	280.89	29.08	98.48	3.57	40.36	1.14	43.36	7.75	0.22
09/04/2020 14:24	7.678	280.83	29.08	98.48	3.59	40.48	1.15	43.6	7.77	0.22
09/04/2020 14:25	7.641	280.79	29.09	98.51	3.57	40.37	1.14	43.72	7.78	0.22
09/04/2020 14:26	7.337	280.49	29.09	98.51	3.49	39.92	1.13	43.68	7.78	0.22
09/04/2020 14:27	6.553	279.7	29.09	98.51	3.53	40.21	1.14	43.65	7.79	0.22
09/04/2020 14:28	6.144	279.29	29.09	98.51	3.55	40.36	1.14	43.93	7.81	0.22
09/04/2020 14:29	5.839	278.99	29.09	98.51	3.54	40.33	1.14	43.96	7.82	0.22
09/04/2020 14:30	5.565	278.72	29.09	98.51	3.57	40.53	1.15	43.76	7.81	0.22
09/04/2020 14:31	5.419	278.57	29.09	98.51	3.59	40.66	1.15	43.82	7.81	0.22
09/04/2020 14:32	5.472	278.62	29.09	98.51	3.62	40.83	1.16	43.5	7.79	0.22
09/04/2020 14:33	5.531	278.68	29.09	98.51	3.62	40.82	1.16	43.84	7.81	0.22
09/04/2020 14:34	5.571	278.72	29.09	98.51	3.61	40.76	1.15	43.67	7.8	0.22
09/04/2020 14:35	5.689	278.84	29.09	98.51	3.61	40.75	1.15	43.7	7.8	0.22
09/04/2020 14:36	5.796	278.95	29.09	98.51	3.62	40.8	1.16	43.57	7.79	0.22
09/04/2020 14:37	5.808	278.96	29.09	98.51	3.59	40.63	1.15	43.7	7.8	0.22
09/04/2020 14:38	5.765	278.92	29.09	98.51	3.58	40.57	1.15	43.7	7.8	0.22
09/04/2020 14:39	5.647	278.8	29.09	98.51	3.57	40.52	1.15	43.69	7.8	0.22
09/04/2020 14:40	5.616	278.77	29.09	98.51	3.6	40.7	1.15	43.65	7.8	0.22
09/04/2020 14:41	5.652	278.8	29.09	98.51	3.61	40.76	1.15	43.86	7.81	0.22
09/04/2020 14:42	5.971	279.12	29.09	98.51	3.61	40.73	1.15	43.94	7.82	0.22
09/04/2020 14:43	6.194	279.34	29.08	98.48	3.6	40.65	1.15	44	7.82	0.22
09/04/2020 14:44	6.202	279.35	29.09	98.51	3.62	40.77	1.15	44.07	7.82	0.22
09/04/2020 14:45	6.304	279.45	29.08	98.48	3.62	40.76	1.15	43.97	7.81	0.22
09/04/2020 14:46	6.484	279.63	29.08	98.48	3.65	40.92	1.16	43.87	7.8	0.22
09/04/2020 14:47	6.704	279.85	29.08	98.48	3.62	40.73	1.15	43.99	7.81	0.22
09/04/2020 14:48	6.876	280.03	29.08	98.48	3.6	40.6	1.15	44.04	7.81	0.22
09/04/2020 14:49	6.758	279.91	29.08	98.48	3.6	40.61	1.15	43.98	7.81	0.22
09/04/2020 14:50	6.69	279.84	29.08	98.48	3.61	40.67	1.15	43.85	7.8	0.22
09/04/2020 14:51	6.664	279.81	29.09	98.51	3.61	40.68	1.15	43.59	7.78	0.22
09/04/2020 14:52	6.653	279.8	29.08	98.48	3.61	40.67	1.15	43.82	7.8	0.22
09/04/2020 14:53	6.633	279.78	29.08	98.48	3.6	40.62	1.15	43.98	7.81	0.22
09/04/2020 14:54	6.628	279.78	29.08	98.48	3.59	40.56	1.15	44.3	7.83	0.22
09/04/2020 14:55	6.612	279.76	29.08	98.48	3.59	40.56	1.15	43.76	7.79	0.22
09/04/2020 14:56	6.629	279.78	29.08	98.48	3.6	40.62	1.15	44.18	7.82	0.22
09/04/2020 14:57	6.655	279.81	29.08	98.48	3.59	40.56	1.15	44.17	7.82	0.22
09/04/2020 14:58	6.712	279.86	29.08	98.48	3.62	40.73	1.15	44.18	7.82	0.22
09/04/2020 14:59	6.813	279.96	29.08	98.48	3.61	40.66	1.15	44.1	7.82	0.22
09/04/2020 15:00	6.883	280.03	29.08	98.48	3.62	40.72	1.15	43.95	7.8	0.22
09/04/2020 15:01	6.937	280.09	29.08	98.48	3.63	40.77	1.15	43.96	7.8	0.22
09/04/2020 15:02	6.979	280.13	29.08	98.48	3.62	40.71	1.15	43.93	7.8	0.22
09/04/2020 15:03	7.103	280.25	29.08	98.48	3.6	40.58	1.15	44.08	7.81	0.22
09/04/2020 15:04	7.156	280.31	29.08	98.48	3.63	40.75	1.15	43.66	7.78	0.22
09/04/2020 15:05	7.173	280.32	29.08	98.48	3.59	40.52	1.15	43.96	7.8	0.22
09/04/2020 15:06	7.173	280.32	29.08	98.48	3.6	40.58	1.15	44.01	7.8	0.22
09/04/2020 15:07	7.207	280.36	29.08	98.48	3.61	40.63	1.15	44.09	7.81	0.22
09/04/2020 15:08	7.187	280.34	29.08	98.48	3.6	40.57	1.15	44.07	7.81	0.22
09/04/2020 15:09	7.167	280.32	29.08	98.48	3.63	40.75	1.15	44.11	7.81	0.22
09/04/2020 15:10	7.218	280.37	29.08	98.48	3.61	40.63	1.15	43.96	7.8	0.22
09/04/2020 15:11	7.308	280.46	29.08	98.48	3.58	40.45	1.15	43.91	7.8	0.22
09/04/2020 15:12	7.339	280.49	29.09	98.51	3.6	40.57	1.15	43.98	7.8	0.22
09/04/2020 15:13	7.395	280.55	29.08	98.48	3.62	40.68	1.15	44.14	7.81	0.22
09/04/2020 15:14	7.437	280.59	29.09	98.51	3.63	40.74	1.15	44.06	7.81	0.22
09/04/2020 15:15	7.446	280.6	29.08	98.48	3.63	40.73	1.15	44.19	7.82	0.22
09/04/2020 15:16	7.502	280.65	29.08	98.48	3.62	40.67	1.15	43.95	7.8	0.22
09/04/2020 15:17	7.542	280.69	29.08	98.48	3.62	40.66	1.15	44.2	7.82	0.22
09/04/2020 15:18	7.589	280.74	29.08	98.48	3.61	40.6	1.15	43.86	7.79	0.22
09/04/2020 15:19	7.668	280.82	29.09	98.51	3.6	40.54	1.15	43.66	7.77	0.22
09/04/2020 15:20	7.691	280.84	29.08	98.48	3.58	40.42	1.14	43.85	7.79	0.22
09/04/2020 15:21	7.671	280.82	29.08	98.48	3.63	40.71	1.15	44.05	7.8	0.22
09/04/2020 15:22	7.668	280.82	29.09	98.51	3.58	40.43	1.14	44.46	7.84	0.22
09/04/2020 15:23	7.623	280.77	29.08	98.48	3.57	40.36	1.14	44.09	7.81	0.22
09/04/2020 15:24	7.534	280.68	29.08	98.48	3.58	40.43	1.14	44.16	7.81	0.22
09/04/2020 15:25	7.407	280.56	29.08	98.48	3.58	40.44	1.15	44.17	7.81	0.22
09/04/2020 15:26	7.319	280.47	29.09	98.51	3.62	40.69	1.15	44.19	7.82	0.22
09/04/2020 15:27	7.288	280.44	29.09	98.51	3.58	40.45	1.15	44.15	7.82	0.22
09/04/2020 15:28	7.258	280.41	29.09	98.51	3.59	40.52	1.15	44.24	7.82	0.22
09/04/2020 15:29	7.176	280.33	29.09	98.51	3.59	40.52	1.15	44.01	7.81	0.22
09/04/2020 15:30	7.074	280.22	29.09	98.51	3.6	40.59	1.15	43.99	7.81	0.22
09/04/2020 15:31	6.998	280.15	29.09	98.51	3.62	40.71	1.15	44.31	7.83	0.22
09/04/2020 15:32	6.928	280.08	29.09	98.51	3.58	40.48	1.15	43.91	7.8	0.22
09/04/2020 15:33	6.905	280.06	29.08	98.48	3.59	40.54	1.15	44.18	7.82	0.22
09/04/2020 15:34	6.888	280.04	29.08	98.48	3.59	40.54	1.15	44.13	7.82	0.22
09/04/2020 15:35	6.891	280.04	29.09	98.51	3.59	40.54	1.15	43.98	7.81	0.22
09/04/2020 15:36	6.91	280.06	29.08	98.48	3.61	40.65	1.15	44.09	7.81	0.22
09/04/2020 15:37	7.034	280.18	29.08	98.48	3.65	40.88	1.16	43.97	7.8	0.22
09/04/2020 15:38	7.26	280.41	29.08	98.48	3.64	40.8	1.16	43.76	7.78	0.22
09/04/2020 15:39	7.435	280.59	29.08	98.48	3.64	40.79	1.16	44.1	7.81	0.22
09/04/2020 15:40	7.587	280.74	29.08	98.48	3.62	40.66	1.15	43.95	7.79	0.22
09/04/2020 15:41	7.643	280.79	29.08	98.48	3.58	40.42	1.14	43.89	7.79	0.22
09/04/2020 15:42	7.561	280.71	29.08	98.48	3.59	40.49	1.15	43.95	7.8	0.22
09/04/2020 15:43	7.361	280.51	29.08	98.48	3.58	40.44	1.15	43.63	7.77	0.22
09/04/2020 15:44	7.234	280.38	29.08	98.48	3.59	40.51	1.15	43.85	7.79	0.22
09/04/2020 15:45	7.166	280.32	29.08	98.48	3.6	40.58	1.15	43.86	7.79	0.22
09/04/2020 15:46	7.093	280.24	29.08	98.48	3.61	40.64	1.15	44.1	7.81	0.22
09/04/2020 15:47	7.045	280.2	29.08	98.48	3.59	40.53	1.15	43.94	7.8	0.22
09/04/2020 15:48	7.04	280.19	29.08	98.48	3.59	40.53	1.15	43.98	7.8	0.22
09/04/2020 15:49	7.006	280.16	29.08	98.48	3.59	40.53	1.15	43.72	7.78	0.22
09/04/2020 15:50	6.99	280.14	29.08	98.48	3.6	40.59	1.15	43.94	7.8	0.22
09/04/2020 15:51	7.051	280.2	29.08	98.48	3.64	40.82	1.16	43.79	7.79	0.22
09/04/2020 15:52	7.178	280.33	29.08	98.48	3.64	40.81	1.16	44.07	7.81	0.22
09/04/2020 15:53	7.325	280.48	29.08	98.48	3.65	40.86	1.16	44.12	7.81	0.22
09/04/2020 15:54	7.46	280.61	29.08	98.48	3.59	40.49	1.15	43.85	7.79	0.22
09/04/2020 15:55	7.438	280.59	29.08	98.48	3.58	40.44	1.15	43.64	7.77	0.22
09/04/2020 15:56	7.376	280.53	29.08	98.48	3.58	40.44	1.15	43.6	7.77	0.22
09/04/2020 15:57	7.413	280.56	29.08	98.48	3.6	40.56	1.15	43.61	7.77	0.22
09/04/2020 15:58	7.309	280.46	29.08	98.48	3.55	40.27	1.14	43.69	7.78	0.22
09/04/2020 15:59	7.103	280.25	29.08	98.48	3.58	40.46	1.15	43.85	7.79	0.22
09/04/2020 16:00	7.035	280.19	29.08	98.48	3.62	40.7	1.15	44.11	7.81	0.22
09/04/2020 16:01	7.015	280.17	29.08	98.48	3.58	40.47	1.15	43.65	7.78	0.22
09/04/2020 16:02	7.001	280.15	29.08	98.48	3.59	40.53	1.15	43.87	7.8	0.22
09/04/2020 16:03	6.97	280.12	29.08	98.48	3.61	40.65	1.15	43.99	7.81	0.22
09/04/2020 16:04	6.858	280.01	29.08	98.48	3.56	40.36	1.14	43.78	7.79	0.22
09/04/2020 16:05	6.877	280.03	29.08	98.48	3.65	40.89	1.16	43.81	7.79	0.22
09/04/2020 16:06	7.027	280.18	29.08	98.48	3.61	40.64	1.15	43.9	7.8	0.22
09/04/2020 16:07	7.16	280.31	29.08	98.48	3.61	40.63	1.15	43.61	7.77	0.22
09/04/2020 16:08	7.244	280.39	29.08	98.48	3.59	40.51	1.15	43.8	7.79	0.22
09/04/2020 16:09	7.284	280.43	29.08	98.48	3.62	40.68	1.15	43.81	7.79	0.22
09/04/2020 16:10	7.304	280.45	29.08	98.48	3.64	40.8	1.16	43.5	7.76	0.22
09/04/2020 16:11	7.346	280.5	29.08	98.48	3.63	40.74	1.15	43.63	7.77	0.22
09/04/2020 16:12	7.464	280.61	29.08	98.48	3.61	40.61	1.15	43.71	7.78	0.22
09/04/2020 16:13	7.628	280.78	29.08	98.48	3.62	40.66	1.15	43.71	7.78	0.22
09/04/2020 16:14	7.647	280.8	29.08	98.48	3.59	40.48	1.15	43.91	7.79	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 16:15	7.574	280.72	29.08	98.48	3.58	40.43	1.14	43.76	7.78	0.22
09/04/2020 16:16	7.487	280.64	29.08	98.48	3.59	40.49	1.15	43.1	7.73	0.22
09/04/2020 16:17	7.532	280.68	29.08	98.48	3.61	40.61	1.15	43.7	7.78	0.22
09/04/2020 16:18	7.605	280.76	29.08	98.48	3.57	40.37	1.14	43.58	7.77	0.22
09/04/2020 16:19	7.596	280.75	29.08	98.48	3.61	40.6	1.15	43.77	7.78	0.22
09/04/2020 16:20	7.617	280.77	29.08	98.48	3.6	40.54	1.15	43.25	7.74	0.22
09/04/2020 16:21	7.54	280.69	29.08	98.48	3.56	40.31	1.14	43.58	7.77	0.22
09/04/2020 16:22	7.416	280.57	29.08	98.48	3.59	40.5	1.15	43.59	7.77	0.22
09/04/2020 16:23	7.267	280.42	29.08	98.48	3.59	40.51	1.15	43.81	7.79	0.22
09/04/2020 16:24	7.177	280.33	29.08	98.48	3.62	40.69	1.15	43.93	7.8	0.22
09/04/2020 16:25	7.199	280.35	29.07	98.44	3.59	40.51	1.15	43.6	7.77	0.22
09/04/2020 16:26	7.21	280.36	29.08	98.48	3.62	40.69	1.15	43.92	7.8	0.22
09/04/2020 16:27	7.244	280.39	29.07	98.44	3.59	40.5	1.15	43.85	7.79	0.22
09/04/2020 16:28	7.3	280.45	29.08	98.48	3.59	40.51	1.15	43.84	7.79	0.22
09/04/2020 16:29	7.325	280.48	29.07	98.44	3.57	40.38	1.14	43.82	7.79	0.22
09/04/2020 16:30	7.3	280.45	29.07	98.44	3.58	40.44	1.15	43.69	7.78	0.22
09/04/2020 16:31	7.314	280.46	29.08	98.48	3.6	40.56	1.15	43.43	7.76	0.22
09/04/2020 16:32	7.322	280.47	29.07	98.44	3.6	40.56	1.15	43.56	7.77	0.22
09/04/2020 16:33	7.291	280.44	29.08	98.48	3.6	40.57	1.15	43.62	7.77	0.22
09/04/2020 16:34	7.243	280.39	29.08	98.48	3.56	40.33	1.14	43.9	7.8	0.22
09/04/2020 16:35	7.204	280.35	29.07	98.44	3.6	40.56	1.15	43.97	7.8	0.22
09/04/2020 16:36	7.158	280.31	29.07	98.44	3.6	40.57	1.15	43.7	7.78	0.22
09/04/2020 16:37	7.176	280.33	29.07	98.44	3.58	40.45	1.15	43.74	7.78	0.22
09/04/2020 16:38	7.193	280.34	29.07	98.44	3.61	40.62	1.15	43.57	7.77	0.22
09/04/2020 16:39	7.243	280.39	29.07	98.44	3.61	40.62	1.15	43.53	7.76	0.22
09/04/2020 16:40	7.246	280.4	29.07	98.44	3.6	40.56	1.15	43.69	7.78	0.22
09/04/2020 16:41	7.266	280.42	29.07	98.44	3.62	40.68	1.15	43.7	7.78	0.22
09/04/2020 16:42	7.269	280.42	29.07	98.44	3.61	40.62	1.15	43.64	7.77	0.22
09/04/2020 16:43	7.209	280.36	29.07	98.44	3.63	40.74	1.15	43.64	7.77	0.22
09/04/2020 16:44	7.142	280.29	29.07	98.44	3.61	40.63	1.15	43.84	7.79	0.22
09/04/2020 16:45	7.139	280.29	29.07	98.44	3.58	40.45	1.15	43.8	7.79	0.22
09/04/2020 16:46	7.184	280.33	29.07	98.44	3.61	40.62	1.15	44.16	7.82	0.22
09/04/2020 16:47	7.226	280.38	29.07	98.44	3.61	40.62	1.15	44.01	7.8	0.22
09/04/2020 16:48	7.356	280.51	29.07	98.44	3.63	40.73	1.15	43.86	7.79	0.22
09/04/2020 16:49	7.471	280.62	29.07	98.44	3.61	40.6	1.15	44.02	7.8	0.22
09/04/2020 16:50	7.488	280.64	29.07	98.44	3.59	40.48	1.15	43.86	7.79	0.22
09/04/2020 16:51	7.457	280.61	29.07	98.44	3.63	40.72	1.15	44.08	7.81	0.22
09/04/2020 16:52	7.355	280.51	29.07	98.44	3.6	40.55	1.15	44.37	7.83	0.22
09/04/2020 16:53	7.305	280.46	29.07	98.44	3.6	40.56	1.15	44.12	7.81	0.22
09/04/2020 16:54	7.296	280.45	29.08	98.48	3.6	40.57	1.15	43.88	7.79	0.22
09/04/2020 16:55	7.245	280.4	29.07	98.44	3.6	40.56	1.15	43.76	7.78	0.22
09/04/2020 16:56	7.121	280.27	29.08	98.48	3.6	40.58	1.15	44.09	7.81	0.22
09/04/2020 16:57	7.045	280.2	29.08	98.48	3.6	40.58	1.15	44.02	7.81	0.22
09/04/2020 16:58	6.941	280.09	29.08	98.48	3.59	40.53	1.15	44.02	7.81	0.22
09/04/2020 16:59	6.791	279.94	29.08	98.48	3.57	40.43	1.14	44.1	7.82	0.22
09/04/2020 17:00	6.71	279.86	29.08	98.48	3.58	40.49	1.15	44.08	7.82	0.22
09/04/2020 17:01	6.67	279.82	29.08	98.48	3.61	40.67	1.15	44.28	7.83	0.22
09/04/2020 17:02	6.628	279.78	29.08	98.48	3.59	40.56	1.15	44.11	7.82	0.22
09/04/2020 17:03	6.566	279.72	29.08	98.48	3.6	40.62	1.15	44.14	7.82	0.22
09/04/2020 17:04	6.532	279.68	29.08	98.48	3.61	40.68	1.15	44.22	7.83	0.22
09/04/2020 17:05	6.529	279.68	29.08	98.48	3.6	40.62	1.15	44.29	7.83	0.22
09/04/2020 17:06	6.552	279.7	29.08	98.48	3.6	40.62	1.15	44.24	7.83	0.22
09/04/2020 17:07	6.611	279.76	29.08	98.48	3.6	40.62	1.15	44.28	7.83	0.22
09/04/2020 17:08	6.608	279.76	29.08	98.48	3.58	40.5	1.15	44.14	7.82	0.22
09/04/2020 17:09	6.619	279.77	29.08	98.48	3.62	40.73	1.15	43.85	7.8	0.22
09/04/2020 17:10	6.614	279.76	29.08	98.48	3.6	40.62	1.15	44.21	7.83	0.22
09/04/2020 17:11	6.628	279.78	29.08	98.48	3.63	40.79	1.16	44.06	7.82	0.22
09/04/2020 17:12	6.633	279.78	29.08	98.48	3.61	40.68	1.15	44	7.81	0.22
09/04/2020 17:13	6.639	279.79	29.08	98.48	3.59	40.56	1.15	43.95	7.81	0.22
09/04/2020 17:14	6.653	279.8	29.08	98.48	3.6	40.61	1.15	44.14	7.82	0.22
09/04/2020 17:15	6.662	279.81	29.08	98.48	3.6	40.61	1.15	44.03	7.81	0.22
09/04/2020 17:16	6.681	279.83	29.08	98.48	3.63	40.79	1.16	44.18	7.82	0.22
09/04/2020 17:17	6.667	279.82	29.08	98.48	3.61	40.67	1.15	43.91	7.8	0.22
09/04/2020 17:18	6.633	279.78	29.08	98.48	3.59	40.56	1.15	44.16	7.82	0.22
09/04/2020 17:19	6.614	279.76	29.08	98.48	3.62	40.74	1.15	44.17	7.82	0.22
09/04/2020 17:20	6.6	279.75	29.08	98.48	3.6	40.62	1.15	44.26	7.83	0.22
09/04/2020 17:21	6.591	279.74	29.08	98.48	3.63	40.8	1.16	44.26	7.83	0.22
09/04/2020 17:22	6.585	279.74	29.08	98.48	3.61	40.68	1.15	44.19	7.83	0.22
09/04/2020 17:23	6.563	279.71	29.08	98.48	3.62	40.74	1.15	44.32	7.84	0.22
09/04/2020 17:24	6.563	279.71	29.08	98.48	3.62	40.74	1.15	43.93	7.81	0.22
09/04/2020 17:25	6.552	279.7	29.08	98.48	3.62	40.74	1.15	44.33	7.84	0.22
09/04/2020 17:26	6.546	279.7	29.08	98.48	3.63	40.8	1.16	44.14	7.82	0.22
09/04/2020 17:27	6.529	279.68	29.08	98.48	3.58	40.51	1.15	43.99	7.81	0.22
09/04/2020 17:28	6.521	279.67	29.08	98.48	3.62	40.74	1.15	44.16	7.82	0.22
09/04/2020 17:29	6.523	279.67	29.08	98.48	3.62	40.74	1.15	44.05	7.82	0.22
09/04/2020 17:30	6.495	279.65	29.08	98.48	3.61	40.69	1.15	44.17	7.83	0.22
09/04/2020 17:31	6.495	279.65	29.08	98.48	3.63	40.8	1.16	44.16	7.83	0.22
09/04/2020 17:32	6.47	279.62	29.08	98.48	3.61	40.69	1.15	44.03	7.82	0.22
09/04/2020 17:33	6.428	279.58	29.08	98.48	3.65	40.93	1.16	44.2	7.83	0.22
09/04/2020 17:34	6.422	279.57	29.08	98.48	3.66	40.98	1.16	44.16	7.83	0.22
09/04/2020 17:35	6.428	279.58	29.08	98.48	3.61	40.69	1.15	43.91	7.81	0.22
09/04/2020 17:36	6.433	279.58	29.08	98.48	3.61	40.69	1.15	44.21	7.83	0.22
09/04/2020 17:37	6.428	279.58	29.08	98.48	3.63	40.81	1.16	44.25	7.83	0.22
09/04/2020 17:38	6.428	279.58	29.08	98.48	3.61	40.69	1.15	43.9	7.81	0.22
09/04/2020 17:39	6.417	279.57	29.08	98.48	3.63	40.81	1.16	44.07	7.82	0.22
09/04/2020 17:40	6.406	279.56	29.08	98.48	3.64	40.87	1.16	44.17	7.83	0.22
09/04/2020 17:41	6.383	279.53	29.08	98.48	3.62	40.75	1.15	44.56	7.86	0.22
09/04/2020 17:42	6.377	279.53	29.08	98.48	3.59	40.58	1.15	44.33	7.84	0.22
09/04/2020 17:43	6.374	279.52	29.08	98.48	3.63	40.81	1.16	44.19	7.83	0.22
09/04/2020 17:44	6.377	279.53	29.08	98.48	3.61	40.69	1.15	44.35	7.84	0.22
09/04/2020 17:45	6.374	279.52	29.08	98.48	3.62	40.75	1.15	44.2	7.83	0.22
09/04/2020 17:46	6.358	279.51	29.08	98.48	3.59	40.58	1.15	43.99	7.81	0.22
09/04/2020 17:47	6.341	279.49	29.08	98.48	3.63	40.81	1.16	44.23	7.83	0.22
09/04/2020 17:48	6.327	279.48	29.08	98.48	3.61	40.7	1.15	44.22	7.83	0.22
09/04/2020 17:49	6.333	279.48	29.08	98.48	3.6	40.64	1.15	44.66	7.87	0.22
09/04/2020 17:50	6.327	279.48	29.08	98.48	3.6	40.64	1.15	44.11	7.82	0.22
09/04/2020 17:51	6.327	279.48	29.08	98.48	3.62	40.76	1.15	44.23	7.83	0.22
09/04/2020 17:52	6.332	279.48	29.08	98.48	3.59	40.58	1.15	44.33	7.84	0.22
09/04/2020 17:53	6.335	279.49	29.09	98.51	3.61	40.7	1.15	44.53	7.86	0.22
09/04/2020 17:54	6.343	279.49	29.08	98.48	3.61	40.7	1.15	44.02	7.82	0.22
09/04/2020 17:55	6.341	279.49	29.08	98.48	3.61	40.7	1.15	43.9	7.81	0.22
09/04/2020 17:56	6.343	279.49	29.08	98.48	3.61	40.7	1.15	44.36	7.84	0.22
09/04/2020 17:57	6.335	279.49	29.08	98.48	3.62	40.76	1.15	43.93	7.81	0.22
09/04/2020 17:58	6.29	279.44	29.08	98.48	3.62	40.76	1.15	44.1	7.82	0.22
09/04/2020 17:59	6.264	279.41	29.08	98.48	3.65	40.94	1.16	44.36	7.84	0.22
09/04/2020 18:00	6.264	279.41	29.08	98.48	3.62	40.76	1.15	44.16	7.83	0.22
09/04/2020 18:01	6.256	279.41	29.08	98.48	3.63	40.82	1.16	43.7	7.79	0.22
09/04/2020 18:02	6.237	279.39	29.08	98.48	3.62	40.76	1.15	44.26	7.84	0.22
09/04/2020 18:03	6.234	279.38	29.08	98.48	3.63	40.82	1.16	43.97	7.81	0.22
09/04/2020 18:04	6.217	279.37	29.08	98.48	3.64	40.88	1.16	44.23	7.83	0.22
09/04/2020 18:05	6.21	279.36	29.08	98.48	3.63	40.82	1.16	43.82	7.8	0.22
09/04/2020 18:06	6.202	279.35	29.08	98.48	3.63	40.83	1.16	44.14	7.83	0.22
09/04/2020 18:07	6.189	279.34	29.08	98.48	3.6	40.65	1.15	44.11	7.82	0.22
09/04/2020 18:08	6.207	279.36	29.08	98.48	3.62	40.77	1.15	44.37	7.85	0.22
09/04/2020 18:09	6.179	279.33	29.08	98.48	3.65	40.94	1.16	44.05	7.82	0.22
09/04/2020 18:10	6.207	279.36	29.08	98.48	3.62	40.77	1.15	44.06	7.82	0.22
09/04/2020 18:11	6.19	279.34	29.08	98.48	3.64	40.88	1.16	44.22	7.83	0.22
09/04/2020 18:12	6.207	279.36	29.08	98.48	3.62	40.77	1.15	43.94	7.81	0.22
09/04/2020 18:13	6.204	279.35	29.08	98.48	3.61	40.71	1.15	43.87	7.81	0.22
09/04/2020 18:14	6.201	279.35	29.08	98.48	3.63	40.83	1.16	43.8	7.8	0.22
09/04/2020 18:15	6.161	279.31	29.08	98.48	3.61	40.71	1.15	44.11	7.83	0.22
09/04/2020 18:16	6.138	279.29	29.08	98.48	3.61	40.71	1.15	44.06	7.82	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 18:17	6.096	279.25	29.08	98.48	3.62	40.77	1.15	44.33	7.84	0.22
09/04/2020 18:18	6.068	279.22	29.08	98.48	3.61	40.72	1.15	43.97	7.82	0.22
09/04/2020 18:19	6.028	279.18	29.08	98.48	3.64	40.9	1.16	44.11	7.83	0.22
09/04/2020 18:20	5.988	279.14	29.08	98.48	3.6	40.66	1.15	44.25	7.84	0.22
09/04/2020 18:21	5.972	279.12	29.08	98.48	3.61	40.73	1.15	43.87	7.81	0.22
09/04/2020 18:22	5.941	279.09	29.08	98.48	3.64	40.9	1.16	44.12	7.83	0.22
09/04/2020 18:23	5.907	279.06	29.09	98.51	3.58	40.56	1.15	43.89	7.81	0.22
09/04/2020 18:24	5.882	279.03	29.08	98.48	3.62	40.79	1.16	44.02	7.82	0.22
09/04/2020 18:25	5.857	279.01	29.09	98.51	3.62	40.8	1.16	43.9	7.81	0.22
09/04/2020 18:26	5.846	279	29.08	98.48	3.63	40.85	1.16	43.85	7.81	0.22
09/04/2020 18:27	5.837	278.99	29.08	98.48	3.63	40.85	1.16	43.79	7.8	0.22
09/04/2020 18:28	5.825	278.98	29.08	98.48	3.63	40.85	1.16	44.12	7.83	0.22
09/04/2020 18:29	5.814	278.96	29.08	98.48	3.6	40.68	1.15	43.91	7.81	0.22
09/04/2020 18:30	5.817	278.97	29.09	98.51	3.61	40.74	1.15	44.31	7.85	0.22
09/04/2020 18:31	5.803	278.95	29.09	98.51	3.62	40.8	1.16	44.23	7.84	0.22
09/04/2020 18:32	5.794	278.94	29.08	98.48	3.61	40.74	1.15	44.03	7.82	0.22
09/04/2020 18:33	5.763	278.91	29.09	98.51	3.61	40.75	1.15	43.9	7.81	0.22
09/04/2020 18:34	5.74	278.89	29.08	98.48	3.61	40.74	1.15	43.54	7.79	0.22
09/04/2020 18:35	5.729	278.88	29.09	98.51	3.62	40.81	1.16	43.93	7.82	0.22
09/04/2020 18:36	5.718	278.87	29.09	98.51	3.65	40.99	1.16	43.96	7.82	0.22
09/04/2020 18:37	5.734	278.88	29.09	98.51	3.63	40.87	1.16	43.99	7.82	0.22
09/04/2020 18:38	5.706	278.86	29.09	98.51	3.59	40.63	1.15	43.96	7.82	0.22
09/04/2020 18:39	5.673	278.82	29.09	98.51	3.63	40.87	1.16	43.86	7.81	0.22
09/04/2020 18:40	5.659	278.81	29.09	98.51	3.64	40.93	1.16	43.9	7.82	0.22
09/04/2020 18:41	5.641	278.79	29.09	98.51	3.6	40.7	1.15	43.94	7.82	0.22
09/04/2020 18:42	5.638	278.79	29.09	98.51	3.63	40.87	1.16	44.02	7.83	0.22
09/04/2020 18:43	5.61	278.76	29.09	98.51	3.64	40.94	1.16	44.3	7.85	0.22
09/04/2020 18:44	5.61	278.76	29.09	98.51	3.61	40.76	1.15	43.97	7.82	0.22
09/04/2020 18:45	5.595	278.75	29.09	98.51	3.61	40.76	1.15	44.06	7.83	0.22
09/04/2020 18:46	5.581	278.73	29.09	98.51	3.59	40.64	1.15	43.8	7.81	0.22
09/04/2020 18:47	5.565	278.72	29.09	98.51	3.63	40.88	1.16	43.91	7.82	0.22
09/04/2020 18:48	5.546	278.7	29.09	98.51	3.64	40.94	1.16	43.9	7.82	0.22
09/04/2020 18:49	5.524	278.67	29.09	98.51	3.63	40.88	1.16	44.06	7.83	0.22
09/04/2020 18:50	5.507	278.66	29.09	98.51	3.64	40.94	1.16	44.13	7.84	0.22
09/04/2020 18:51	5.525	278.68	29.09	98.51	3.64	40.94	1.16	43.83	7.81	0.22
09/04/2020 18:52	5.503	278.65	29.09	98.51	3.61	40.77	1.15	43.77	7.81	0.22
09/04/2020 18:53	5.503	278.65	29.09	98.51	3.64	40.94	1.16	44.11	7.83	0.22
09/04/2020 18:54	5.489	278.64	29.09	98.51	3.62	40.83	1.16	43.98	7.82	0.22
09/04/2020 18:55	5.481	278.63	29.09	98.51	3.61	40.77	1.15	44.02	7.83	0.22
09/04/2020 18:56	5.49	278.64	29.09	98.51	3.62	40.83	1.16	43.97	7.82	0.22
09/04/2020 18:57	5.465	278.62	29.09	98.51	3.61	40.77	1.15	43.68	7.8	0.22
09/04/2020 18:58	5.44	278.59	29.09	98.51	3.61	40.77	1.15	43.84	7.81	0.22
09/04/2020 18:59	5.423	278.57	29.09	98.51	3.64	40.95	1.16	43.99	7.83	0.22
09/04/2020 19:00	5.421	278.57	29.09	98.51	3.61	40.77	1.15	43.88	7.82	0.22
09/04/2020 19:01	5.429	278.58	29.09	98.51	3.62	40.83	1.16	43.72	7.8	0.22
09/04/2020 19:02	5.441	278.59	29.09	98.51	3.64	40.95	1.16	43.78	7.81	0.22
09/04/2020 19:03	5.455	278.61	29.09	98.51	3.62	40.83	1.16	43.65	7.8	0.22
09/04/2020 19:04	5.468	278.62	29.09	98.51	3.62	40.83	1.16	43.76	7.81	0.22
09/04/2020 19:05	5.479	278.63	29.09	98.51	3.64	40.95	1.16	44.12	7.84	0.22
09/04/2020 19:06	5.463	278.61	29.09	98.51	3.63	40.89	1.16	43.86	7.82	0.22
09/04/2020 19:07	5.469	278.62	29.09	98.51	3.64	40.95	1.16	43.69	7.8	0.22
09/04/2020 19:08	5.439	278.59	29.09	98.51	3.62	40.83	1.16	44	7.83	0.22
09/04/2020 19:09	5.433	278.58	29.09	98.51	3.6	40.71	1.15	43.89	7.82	0.22
09/04/2020 19:10	5.447	278.6	29.09	98.51	3.64	40.95	1.16	43.9	7.82	0.22
09/04/2020 19:11	5.427	278.58	29.09	98.51	3.64	40.95	1.16	44.29	7.85	0.22
09/04/2020 19:12	5.427	278.58	29.09	98.51	3.62	40.83	1.16	43.71	7.8	0.22
09/04/2020 19:13	5.399	278.55	29.09	98.51	3.61	40.78	1.15	43.86	7.82	0.22
09/04/2020 19:14	5.38	278.53	29.09	98.51	3.62	40.84	1.16	43.83	7.81	0.22
09/04/2020 19:15	5.338	278.49	29.09	98.51	3.63	40.9	1.16	44.02	7.83	0.22
09/04/2020 19:16	5.313	278.46	29.09	98.51	3.62	40.84	1.16	44.1	7.84	0.22
09/04/2020 19:17	5.296	278.45	29.09	98.51	3.62	40.84	1.16	43.94	7.82	0.22
09/04/2020 19:18	5.296	278.45	29.09	98.51	3.64	40.96	1.16	44.09	7.84	0.22
09/04/2020 19:19	5.273	278.42	29.09	98.51	3.63	40.9	1.16	43.98	7.83	0.22
09/04/2020 19:20	5.271	278.42	29.1	98.54	3.61	40.79	1.16	43.99	7.83	0.22
09/04/2020 19:21	5.24	278.39	29.09	98.51	3.64	40.96	1.16	44.28	7.85	0.22
09/04/2020 19:22	5.223	278.37	29.1	98.54	3.63	40.91	1.16	44	7.83	0.22
09/04/2020 19:23	5.221	278.37	29.1	98.54	3.63	40.91	1.16	44.11	7.84	0.22
09/04/2020 19:24	5.215	278.37	29.1	98.54	3.61	40.8	1.16	44.1	7.84	0.22
09/04/2020 19:25	5.207	278.36	29.1	98.54	3.61	40.8	1.16	44.26	7.85	0.22
09/04/2020 19:26	5.204	278.35	29.1	98.54	3.64	40.97	1.16	43.89	7.82	0.22
09/04/2020 19:27	5.196	278.35	29.1	98.54	3.63	40.92	1.16	43.98	7.83	0.22
09/04/2020 19:28	5.193	278.34	29.1	98.54	3.64	40.97	1.16	44	7.83	0.22
09/04/2020 19:29	5.19	278.34	29.1	98.54	3.64	40.97	1.16	44.14	7.84	0.22
09/04/2020 19:30	5.185	278.34	29.1	98.54	3.64	40.97	1.16	44.15	7.84	0.22
09/04/2020 19:31	5.173	278.32	29.1	98.54	3.62	40.86	1.16	44.25	7.85	0.22
09/04/2020 19:32	5.165	278.32	29.1	98.54	3.61	40.8	1.16	44.04	7.83	0.22
09/04/2020 19:33	5.174	278.32	29.1	98.54	3.62	40.86	1.16	43.89	7.82	0.22
09/04/2020 19:34	5.174	278.32	29.1	98.54	3.63	40.92	1.16	44.07	7.84	0.22
09/04/2020 19:35	5.157	278.31	29.1	98.54	3.64	40.98	1.16	43.69	7.81	0.22
09/04/2020 19:36	5.143	278.29	29.1	98.54	3.64	40.98	1.16	43.89	7.82	0.22
09/04/2020 19:37	5.126	278.28	29.1	98.54	3.62	40.86	1.16	44.04	7.83	0.22
09/04/2020 19:38	5.106	278.26	29.1	98.54	3.64	40.98	1.16	44.19	7.85	0.22
09/04/2020 19:39	5.103	278.25	29.1	98.54	3.61	40.8	1.16	44.14	7.84	0.22
09/04/2020 19:40	5.095	278.25	29.1	98.54	3.66	41.1	1.16	44.37	7.86	0.22
09/04/2020 19:41	5.092	278.24	29.1	98.54	3.6	40.75	1.15	44.41	7.86	0.22
09/04/2020 19:42	5.072	278.22	29.1	98.54	3.59	40.69	1.15	44.26	7.85	0.22
09/04/2020 19:43	5.064	278.21	29.1	98.54	3.61	40.81	1.16	44.12	7.84	0.22
09/04/2020 19:44	5.039	278.19	29.1	98.54	3.65	41.04	1.16	43.82	7.82	0.22
09/04/2020 19:45	5.013	278.16	29.11	98.58	3.63	40.94	1.16	44.09	7.84	0.22
09/04/2020 19:46	4.968	278.12	29.11	98.58	3.63	40.94	1.16	44.19	7.85	0.22
09/04/2020 19:47	4.937	278.09	29.1	98.54	3.62	40.88	1.16	44.23	7.85	0.22
09/04/2020 19:48	4.937	278.09	29.1	98.54	3.6	40.76	1.15	44.17	7.85	0.22
09/04/2020 19:49	4.931	278.08	29.1	98.54	3.62	40.88	1.16	44.14	7.85	0.22
09/04/2020 19:50	4.926	278.08	29.1	98.54	3.67	41.17	1.17	43.93	7.83	0.22
09/04/2020 19:51	4.923	278.07	29.1	98.54	3.62	40.88	1.16	43.91	7.83	0.22
09/04/2020 19:52	4.909	278.06	29.1	98.54	3.61	40.82	1.16	44.37	7.86	0.22
09/04/2020 19:53	4.861	278.01	29.1	98.54	3.64	41	1.16	44.23	7.85	0.22
09/04/2020 19:54	4.833	277.98	29.11	98.58	3.64	41.01	1.16	44.43	7.87	0.22
09/04/2020 19:55	4.824	277.97	29.1	98.54	3.62	40.89	1.16	44.43	7.87	0.22
09/04/2020 19:56	4.785	277.94	29.11	98.58	3.64	41.01	1.16	44.27	7.86	0.22
09/04/2020 19:57	4.782	277.93	29.1	98.54	3.62	40.89	1.16	44.06	7.84	0.22
09/04/2020 19:58	4.745	277.9	29.11	98.58	3.62	40.9	1.16	43.96	7.83	0.22
09/04/2020 19:59	4.666	277.82	29.11	98.58	3.64	41.02	1.16	44.46	7.88	0.22
09/04/2020 20:00	4.68	277.83	29.1	98.54	3.63	40.96	1.16	44.27	7.86	0.22
09/04/2020 20:01	4.695	277.85	29.11	98.58	3.63	40.96	1.16	44.11	7.85	0.22
09/04/2020 20:02	4.666	277.82	29.11	98.58	3.62	40.91	1.16	44.41	7.87	0.22
09/04/2020 20:03	4.607	277.76	29.11	98.58	3.62	40.91	1.16	44.35	7.87	0.22
09/04/2020 20:04	4.573	277.72	29.11	98.58	3.63	40.97	1.16	43.93	7.83	0.22
09/04/2020 20:05	4.539	277.69	29.11	98.58	3.61	40.86	1.16	43.84	7.83	0.22
09/04/2020 20:06	4.503	277.65	29.11	98.58	3.59	40.74	1.15	44.27	7.86	0.22
09/04/2020 20:07	4.46	277.61	29.11	98.58	3.6	40.8	1.16	44.26	7.86	0.22
09/04/2020 20:08	4.404	277.55	29.11	98.58	3.61	40.87	1.16	44	7.84	0.22
09/04/2020 20:09	4.398	277.55	29.11	98.58	3.62	40.93	1.16	43.85	7.83	0.22
09/04/2020 20:10	4.384	277.53	29.11	98.58	3.62	40.93	1.16	44.3	7.87	0.22
09/04/2020 20:11	4.379	277.53	29.1	98.54	3.65	41.1	1.16	44.07	7.85	0.22
09/04/2020 20:12	4.384	277.53	29.11	98.58	3.62	40.93	1.16	44.01	7.84	0.22
09/04/2020 20:13	4.39	277.54	29.1	98.54	3.63	40.98	1.16	44.1	7.85	0.22
09/04/2020 20:14	4.373	277.52	29.11	98.58	3.62	40.93	1.16	44.25	7.86	0.22
09/04/2020 20:15	4.362	277.51	29.1	98.54	3.63	40.98	1.16	44.38	7.87	0.22
09/04/2020 20:16	4.376	277.53	29.1	98.54	3.63	40.98	1.16	44.11	7.85	0.22
09/04/2020 20:17	4.362	277.51	29.11	98.58	3.64	41.05	1.16	44.16	7.86	0.22
09/04/2020 20:18	4.37	277.52	29.1	98.54	3.64	41.04	1.16	44.35	7.87	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 20:19	4.348	277.5	29.11	98.58	3.62	40.93	1.16	44.54	7.89	0.22
09/04/2020 20:20	4.291	277.44	29.1	98.54	3.62	40.93	1.16	44.19	7.86	0.22
09/04/2020 20:21	4.311	277.46	29.1	98.54	3.63	40.98	1.16	44.53	7.88	0.22
09/04/2020 20:22	4.342	277.49	29.11	98.58	3.64	41.05	1.16	44.3	7.87	0.22
09/04/2020 20:23	4.331	277.48	29.1	98.54	3.64	41.04	1.16	44.08	7.85	0.22
09/04/2020 20:24	4.348	277.5	29.1	98.54	3.62	40.92	1.16	44.32	7.87	0.22
09/04/2020 20:25	4.365	277.52	29.11	98.58	3.64	41.05	1.16	44.01	7.84	0.22
09/04/2020 20:26	4.317	277.47	29.11	98.58	3.64	41.05	1.16	44.39	7.87	0.22
09/04/2020 20:27	4.317	277.47	29.11	98.58	3.63	40.99	1.16	43.88	7.83	0.22
09/04/2020 20:28	4.288	277.44	29.11	98.58	3.64	41.05	1.16	43.93	7.84	0.22
09/04/2020 20:29	4.283	277.43	29.11	98.58	3.62	40.94	1.16	43.93	7.84	0.22
09/04/2020 20:30	4.235	277.39	29.11	98.58	3.65	41.12	1.16	44.31	7.87	0.22
09/04/2020 20:31	4.178	277.33	29.11	98.58	3.62	40.94	1.16	44.07	7.85	0.22
09/04/2020 20:32	4.187	277.34	29.11	98.58	3.64	41.06	1.16	44.48	7.88	0.22
09/04/2020 20:33	4.19	277.34	29.11	98.58	3.61	40.88	1.16	44.13	7.86	0.22
09/04/2020 20:34	4.147	277.3	29.11	98.58	3.61	40.89	1.16	44.24	7.86	0.22
09/04/2020 20:35	4.077	277.23	29.11	98.58	3.65	41.13	1.16	44.33	7.87	0.22
09/04/2020 20:36	4.046	277.2	29.11	98.58	3.65	41.13	1.16	44.21	7.86	0.22
09/04/2020 20:37	3.989	277.14	29.1	98.54	3.62	40.95	1.16	44.46	7.88	0.22
09/04/2020 20:38	3.947	277.1	29.1	98.54	3.63	41.01	1.16	44.36	7.88	0.22
09/04/2020 20:39	3.925	277.08	29.11	98.58	3.6	40.84	1.16	44.14	7.86	0.22
09/04/2020 20:40	3.925	277.08	29.1	98.54	3.64	41.07	1.16	44.4	7.88	0.22
09/04/2020 20:41	3.925	277.08	29.11	98.58	3.62	40.96	1.16	44.33	7.87	0.22
09/04/2020 20:42	3.919	277.07	29.1	98.54	3.63	41.01	1.16	44.44	7.88	0.22
09/04/2020 20:43	3.891	277.04	29.11	98.58	3.61	40.91	1.16	44.53	7.89	0.22
09/04/2020 20:44	3.834	276.98	29.11	98.58	3.66	41.21	1.17	44.44	7.88	0.22
09/04/2020 20:45	3.806	276.96	29.11	98.58	3.6	40.85	1.16	44.34	7.88	0.22
09/04/2020 20:46	3.75	276.9	29.1	98.54	3.63	41.03	1.16	44.48	7.89	0.22
09/04/2020 20:47	3.721	276.87	29.1	98.54	3.62	40.97	1.16	44.26	7.87	0.22
09/04/2020 20:48	3.642	276.79	29.11	98.58	3.62	40.98	1.16	44.45	7.89	0.22
09/04/2020 20:49	3.572	276.72	29.1	98.54	3.66	41.22	1.17	44.25	7.87	0.22
09/04/2020 20:50	3.6	276.75	29.1	98.54	3.64	41.1	1.16	44.42	7.88	0.22
09/04/2020 20:51	3.626	276.78	29.11	98.58	3.6	40.87	1.16	44.6	7.9	0.22
09/04/2020 20:52	3.617	276.77	29.11	98.58	3.61	40.93	1.16	44.71	7.91	0.22
09/04/2020 20:53	3.569	276.72	29.1	98.54	3.62	40.98	1.16	44.71	7.91	0.22
09/04/2020 20:54	3.535	276.69	29.11	98.58	3.59	40.81	1.16	44.77	7.91	0.22
09/04/2020 20:55	3.513	276.66	29.1	98.54	3.65	41.16	1.17	44.7	7.91	0.22
09/04/2020 20:56	3.53	276.68	29.1	98.54	3.59	40.81	1.16	44.98	7.93	0.22
09/04/2020 20:57	3.535	276.69	29.1	98.54	3.62	40.98	1.16	44.84	7.92	0.22
09/04/2020 20:58	3.532	276.68	29.1	98.54	3.64	41.1	1.16	44.75	7.91	0.22
09/04/2020 20:59	3.504	276.65	29.1	98.54	3.63	41.05	1.16	44.69	7.91	0.22
09/04/2020 21:00	3.479	276.63	29.1	98.54	3.66	41.22	1.17	44.81	7.92	0.22
09/04/2020 21:01	3.487	276.64	29.1	98.54	3.62	40.99	1.16	44.79	7.92	0.22
09/04/2020 21:02	3.491	276.64	29.1	98.54	3.65	41.16	1.17	44.75	7.91	0.22
09/04/2020 21:03	3.497	276.65	29.1	98.54	3.63	41.05	1.16	45.04	7.93	0.22
09/04/2020 21:04	3.491	276.64	29.1	98.54	3.64	41.11	1.16	44.82	7.92	0.22
09/04/2020 21:05	3.496	276.65	29.1	98.54	3.64	41.11	1.16	45.03	7.93	0.22
09/04/2020 21:06	3.499	276.65	29.1	98.54	3.59	40.81	1.16	44.69	7.91	0.22
09/04/2020 21:07	3.496	276.65	29.1	98.54	3.65	41.16	1.17	44.81	7.92	0.22
09/04/2020 21:08	3.469	276.62	29.1	98.54	3.66	41.23	1.17	44.6	7.9	0.22
09/04/2020 21:09	3.458	276.61	29.1	98.54	3.63	41.05	1.16	44.75	7.91	0.22
09/04/2020 21:10	3.442	276.59	29.1	98.54	3.65	41.17	1.17	44.55	7.9	0.22
09/04/2020 21:11	3.478	276.63	29.1	98.54	3.62	40.99	1.16	44.81	7.92	0.22
09/04/2020 21:12	3.484	276.63	29.1	98.54	3.62	40.99	1.16	44.57	7.9	0.22
09/04/2020 21:13	3.496	276.65	29.1	98.54	3.62	40.99	1.16	44.86	7.92	0.22
09/04/2020 21:14	3.504	276.65	29.1	98.54	3.65	41.16	1.17	44.74	7.91	0.22
09/04/2020 21:15	3.504	276.65	29.1	98.54	3.62	40.99	1.16	45.01	7.93	0.22
09/04/2020 21:16	3.493	276.64	29.1	98.54	3.65	41.16	1.17	44.8	7.92	0.22
09/04/2020 21:17	3.502	276.65	29.1	98.54	3.64	41.11	1.16	45.07	7.94	0.22
09/04/2020 21:18	3.517	276.67	29.1	98.54	3.62	40.99	1.16	44.72	7.91	0.22
09/04/2020 21:19	3.523	276.67	29.1	98.54	3.63	41.04	1.16	45.05	7.94	0.22
09/04/2020 21:20	3.531	276.68	29.1	98.54	3.59	40.81	1.16	44.89	7.92	0.22
09/04/2020 21:21	3.531	276.68	29.1	98.54	3.65	41.16	1.17	45.17	7.94	0.22
09/04/2020 21:22	3.53	276.68	29.1	98.54	3.65	41.16	1.17	44.98	7.93	0.22
09/04/2020 21:23	3.536	276.69	29.1	98.54	3.63	41.04	1.16	44.82	7.92	0.22
09/04/2020 21:24	3.53	276.68	29.1	98.54	3.64	41.1	1.16	44.76	7.91	0.22
09/04/2020 21:25	3.536	276.69	29.1	98.54	3.65	41.16	1.17	44.7	7.91	0.22
09/04/2020 21:26	3.539	276.69	29.1	98.54	3.64	41.1	1.16	44.94	7.93	0.22
09/04/2020 21:27	3.536	276.69	29.09	98.51	3.61	40.92	1.16	44.63	7.9	0.22
09/04/2020 21:28	3.53	276.68	29.1	98.54	3.61	40.93	1.16	42.91	7.76	0.22
09/04/2020 21:29	3.516	276.67	29.1	98.54	3.64	41.1	1.16	42.81	7.76	0.22
09/04/2020 21:30	3.521	276.67	29.1	98.54	3.61	40.93	1.16	44.02	7.85	0.22
09/04/2020 21:31	3.522	276.67	29.1	98.54	3.62	40.99	1.16	44.93	7.93	0.22
09/04/2020 21:32	3.519	276.67	29.1	98.54	3.63	41.04	1.16	44.76	7.91	0.22
09/04/2020 21:33	3.525	276.68	29.09	98.51	3.64	41.1	1.16	44.61	7.9	0.22
09/04/2020 21:34	3.522	276.67	29.1	98.54	3.64	41.1	1.16	44.79	7.91	0.22
09/04/2020 21:35	3.519	276.67	29.09	98.51	3.65	41.16	1.17	44.74	7.91	0.22
09/04/2020 21:36	3.533	276.68	29.1	98.54	3.62	40.98	1.16	44.91	7.92	0.22
09/04/2020 21:37	3.518	276.67	29.1	98.54	3.62	40.99	1.16	44.75	7.91	0.22
09/04/2020 21:38	3.495	276.65	29.09	98.51	3.62	40.98	1.16	44.7	7.91	0.22
09/04/2020 21:39	3.481	276.63	29.09	98.51	3.63	41.04	1.16	44.93	7.93	0.22
09/04/2020 21:40	3.484	276.63	29.09	98.51	3.64	41.1	1.16	45.02	7.93	0.22
09/04/2020 21:41	3.489	276.64	29.09	98.51	3.63	41.04	1.16	44.86	7.92	0.22
09/04/2020 21:42	3.523	276.67	29.09	98.51	3.62	40.98	1.16	44.88	7.92	0.22
09/04/2020 21:43	3.517	276.67	29.09	98.51	3.66	41.21	1.17	44.99	7.93	0.22
09/04/2020 21:44	3.525	276.68	29.09	98.51	3.63	41.04	1.16	44.78	7.91	0.22
09/04/2020 21:45	3.519	276.67	29.09	98.51	3.62	40.98	1.16	45.01	7.93	0.22
09/04/2020 21:46	3.531	276.68	29.09	98.51	3.62	40.98	1.16	44.86	7.92	0.22
09/04/2020 21:47	3.533	276.68	29.09	98.51	3.64	41.1	1.16	44.79	7.91	0.22
09/04/2020 21:48	3.528	276.68	29.09	98.51	3.63	41.04	1.16	44.86	7.92	0.22
09/04/2020 21:49	3.533	276.68	29.09	98.51	3.64	41.1	1.16	44.81	7.91	0.22
09/04/2020 21:50	3.536	276.69	29.09	98.51	3.65	41.15	1.17	45.2	7.95	0.23
09/04/2020 21:51	3.572	276.72	29.09	98.51	3.62	40.98	1.16	44.89	7.92	0.22
09/04/2020 21:52	3.57	276.72	29.09	98.51	3.64	41.09	1.16	44.88	7.92	0.22
09/04/2020 21:53	3.57	276.72	29.09	98.51	3.64	41.09	1.16	44.76	7.91	0.22
09/04/2020 21:54	3.586	276.74	29.09	98.51	3.63	41.03	1.16	45.03	7.93	0.22
09/04/2020 21:55	3.575	276.73	29.09	98.51	3.62	40.97	1.16	44.67	7.9	0.22
09/04/2020 21:56	3.6	276.75	29.09	98.51	3.65	41.15	1.17	44.28	7.87	0.22
09/04/2020 21:57	3.6	276.75	29.09	98.51	3.63	41.03	1.16	44.31	7.87	0.22
09/04/2020 21:58	3.614	276.76	29.09	98.51	3.66	41.21	1.17	44.1	7.86	0.22
09/04/2020 21:59	3.634	276.78	29.09	98.51	3.65	41.15	1.17	44.15	7.86	0.22
09/04/2020 22:00	3.651	276.8	29.09	98.51	3.62	40.97	1.16	44.24	7.87	0.22
09/04/2020 22:01	3.66	276.81	29.09	98.51	3.63	41.03	1.16	44.12	7.86	0.22
09/04/2020 22:02	3.634	276.78	29.09	98.51	3.61	40.91	1.16	44.34	7.88	0.22
09/04/2020 22:03	3.614	276.76	29.09	98.51	3.61	40.91	1.16	44.11	7.86	0.22
09/04/2020 22:04	3.592	276.74	29.09	98.51	3.65	41.15	1.17	44.11	7.86	0.22
09/04/2020 22:05	3.558	276.71	29.09	98.51	3.64	41.09	1.16	44.27	7.87	0.22
09/04/2020 22:06	3.538	276.69	29.09	98.51	3.63	41.04	1.16	44.14	7.86	0.22
09/04/2020 22:07	3.555	276.71	29.08	98.48	3.64	41.09	1.16	44.02	7.85	0.22
09/04/2020 22:08	3.564	276.71	29.09	98.51	3.64	41.09	1.16	44.04	7.85	0.22
09/04/2020 22:09	3.541	276.69	29.09	98.51	3.64	41.1	1.16	44.2	7.87	0.22
09/04/2020 22:10	3.547	276.7	29.09	98.51	3.64	41.09	1.16	43.94	7.85	0.22
09/04/2020 22:11	3.541	276.69	29.09	98.51	3.65	41.15	1.17	43.93	7.85	0.22
09/04/2020 22:12	3.558	276.71	29.08	98.48	3.62	40.97	1.16	44.38	7.88	0.22
09/04/2020 22:13	3.533	276.68	29.09	98.51	3.62	40.98	1.16	44.3	7.87	0.22
09/04/2020 22:14	3.533	276.68	29.08	98.48	3.64	41.09	1.16	44.01	7.85	0.22
09/04/2020 22:15	3.535	276.69	29.08	98.48	3.61	40.91	1.16	44.21	7.87	0.22
09/04/2020 22:16	3.521	276.67	29.09	98.51	3.63	41.04	1.16	44.17	7.86	0.22
09/04/2020 22:17	3.513	276.66	29.08	98.48	3.64	41.09	1.16	44.2	7.87	0.22
09/04/2020 22:18	3.527	276.68	29.09	98.51	3.64	41.1	1.16	44.22	7.87	0.22
09/04/2020 22:19	3.493	276.64	29.08	98.48	3.63	41.03	1.16	44.19	7.87	0.22
09/04/2020 22:20	3.485	276.64	29.08	98.48	3.63	41.03	1.16	44.22	7.87	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 22:21	3.47	276.62	29.08	98.48	3.61	40.92	1.16	44.44	7.89	0.22
09/04/2020 22:22	3.434	276.58	29.08	98.48	3.63	41.04	1.16	44.41	7.88	0.22
09/04/2020 22:23	3.397	276.55	29.08	98.48	3.63	41.04	1.16	44.44	7.89	0.22
09/04/2020 22:24	3.366	276.52	29.08	98.48	3.63	41.04	1.16	44.36	7.88	0.22
09/04/2020 22:25	3.304	276.45	29.08	98.48	3.63	41.05	1.16	44.23	7.87	0.22
09/04/2020 22:26	3.265	276.42	29.08	98.48	3.62	40.99	1.16	44.4	7.88	0.22
09/04/2020 22:27	3.205	276.36	29.08	98.48	3.62	41	1.16	44.51	7.89	0.22
09/04/2020 22:28	3.155	276.31	29.08	98.48	3.64	41.12	1.16	44.18	7.87	0.22
09/04/2020 22:29	3.146	276.3	29.08	98.48	3.64	41.12	1.16	44.58	7.9	0.22
09/04/2020 22:30	3.149	276.3	29.08	98.48	3.62	41	1.16	44.02	7.86	0.22
09/04/2020 22:31	3.138	276.29	29.08	98.48	3.66	41.24	1.17	44.13	7.86	0.22
09/04/2020 22:32	3.132	276.28	29.08	98.48	3.62	41	1.16	44.01	7.86	0.22
09/04/2020 22:33	3.115	276.27	29.08	98.48	3.66	41.24	1.17	44.11	7.86	0.22
09/04/2020 22:34	3.098	276.25	29.08	98.48	3.63	41.06	1.16	44.24	7.87	0.22
09/04/2020 22:35	3.095	276.25	29.08	98.48	3.66	41.24	1.17	44.35	7.88	0.22
09/04/2020 22:36	3.101	276.25	29.08	98.48	3.64	41.12	1.16	44.38	7.89	0.22
09/04/2020 22:37	3.13	276.28	29.08	98.48	3.64	41.12	1.16	44.28	7.88	0.22
09/04/2020 22:38	3.133	276.28	29.08	98.48	3.64	41.12	1.16	44.25	7.87	0.22
09/04/2020 22:39	3.121	276.27	29.08	98.48	3.61	40.94	1.16	44.4	7.89	0.22
09/04/2020 22:40	3.141	276.29	29.08	98.48	3.63	41.06	1.16	44.75	7.91	0.22
09/04/2020 22:41	3.141	276.29	29.08	98.48	3.61	40.94	1.16	44.36	7.88	0.22
09/04/2020 22:42	3.158	276.31	29.08	98.48	3.6	40.88	1.16	44.44	7.89	0.22
09/04/2020 22:43	3.152	276.3	29.08	98.48	3.62	41	1.16	44.55	7.9	0.22
09/04/2020 22:44	3.135	276.29	29.07	98.44	3.66	41.23	1.17	44.43	7.89	0.22
09/04/2020 22:45	3.153	276.3	29.08	98.48	3.63	41.06	1.16	44.54	7.9	0.22
09/04/2020 22:46	3.147	276.3	29.07	98.44	3.68	41.35	1.17	44.43	7.89	0.22
09/04/2020 22:47	3.173	276.32	29.07	98.44	3.62	40.99	1.16	44.25	7.87	0.22
09/04/2020 22:48	3.201	276.35	29.07	98.44	3.63	41.05	1.16	44.22	7.87	0.22
09/04/2020 22:49	3.221	276.37	29.07	98.44	3.62	40.99	1.16	44.27	7.87	0.22
09/04/2020 22:50	3.193	276.34	29.08	98.48	3.63	41.06	1.16	44.43	7.89	0.22
09/04/2020 22:51	3.168	276.32	29.07	98.44	3.61	40.93	1.16	44.51	7.89	0.22
09/04/2020 22:52	3.148	276.3	29.07	98.44	3.63	41.05	1.16	44.32	7.88	0.22
09/04/2020 22:53	3.128	276.28	29.07	98.44	3.63	41.05	1.16	44.2	7.87	0.22
09/04/2020 22:54	3.132	276.28	29.07	98.44	3.66	41.23	1.17	44.52	7.89	0.22
09/04/2020 22:55	3.124	276.27	29.07	98.44	3.62	40.99	1.16	44.35	7.88	0.22
09/04/2020 22:56	3.104	276.25	29.07	98.44	3.62	41	1.16	44.47	7.89	0.22
09/04/2020 22:57	3.113	276.26	29.07	98.44	3.64	41.11	1.16	44.42	7.89	0.22
09/04/2020 22:58	3.118	276.27	29.07	98.44	3.65	41.17	1.17	44.46	7.89	0.22
09/04/2020 22:59	3.109	276.26	29.07	98.44	3.62	41	1.16	44.34	7.88	0.22
09/04/2020 23:00	3.116	276.27	29.07	98.44	3.63	41.05	1.16	44.46	7.89	0.22
09/04/2020 23:01	3.127	276.28	29.07	98.44	3.66	41.23	1.17	44.61	7.9	0.22
09/04/2020 23:02	3.124	276.27	29.07	98.44	3.64	41.11	1.16	43.78	7.84	0.22
09/04/2020 23:03	3.099	276.25	29.07	98.44	3.64	41.11	1.16	42.51	7.73	0.22
09/04/2020 23:04	3.102	276.25	29.07	98.44	3.64	41.11	1.16	42.53	7.74	0.22
09/04/2020 23:05	3.105	276.26	29.07	98.44	3.63	41.05	1.16	44.23	7.87	0.22
09/04/2020 23:06	3.11	276.26	29.07	98.44	3.64	41.11	1.16	44.46	7.89	0.22
09/04/2020 23:07	3.113	276.26	29.07	98.44	3.65	41.17	1.17	44.38	7.88	0.22
09/04/2020 23:08	3.115	276.27	29.07	98.44	3.62	40.99	1.16	44.71	7.91	0.22
09/04/2020 23:09	3.118	276.27	29.07	98.44	3.62	40.99	1.16	44.5	7.89	0.22
09/04/2020 23:10	3.115	276.27	29.07	98.44	3.65	41.17	1.17	44.51	7.89	0.22
09/04/2020 23:11	3.128	276.28	29.07	98.44	3.61	40.93	1.16	44.45	7.89	0.22
09/04/2020 23:12	3.134	276.28	29.07	98.44	3.6	40.88	1.16	44.44	7.89	0.22
09/04/2020 23:13	3.125	276.28	29.07	98.44	3.65	41.17	1.17	44.57	7.9	0.22
09/04/2020 23:14	3.091	276.24	29.07	98.44	3.65	41.17	1.17	44.53	7.9	0.22
09/04/2020 23:15	3.066	276.22	29.07	98.44	3.61	40.94	1.16	44.58	7.9	0.22
09/04/2020 23:16	3.065	276.22	29.07	98.44	3.61	40.94	1.16	44.53	7.9	0.22
09/04/2020 23:17	3.04	276.19	29.08	98.48	3.62	41.01	1.16	44.43	7.89	0.22
09/04/2020 23:18	3.031	276.18	29.07	98.44	3.64	41.12	1.16	44.64	7.91	0.22
09/04/2020 23:19	3	276.15	29.08	98.48	3.62	41.01	1.16	44.33	7.88	0.22
09/04/2020 23:20	2.963	276.11	29.08	98.48	3.61	40.96	1.16	44.63	7.91	0.22
09/04/2020 23:21	2.901	276.05	29.07	98.44	3.6	40.89	1.16	44.44	7.89	0.22
09/04/2020 23:22	2.867	276.02	29.08	98.48	3.62	41.02	1.16	44.68	7.91	0.22
09/04/2020 23:23	2.786	275.94	29.08	98.48	3.6	40.91	1.16	44.35	7.89	0.22
09/04/2020 23:24	2.707	275.86	29.08	98.48	3.65	41.21	1.17	44.4	7.89	0.22
09/04/2020 23:25	2.639	275.79	29.08	98.48	3.63	41.1	1.16	44.75	7.92	0.22
09/04/2020 23:26	2.602	275.75	29.08	98.48	3.63	41.1	1.16	44.58	7.91	0.22
09/04/2020 23:27	2.605	275.76	29.08	98.48	3.63	41.1	1.16	44.48	7.9	0.22
09/04/2020 23:28	2.61	275.76	29.08	98.48	3.63	41.1	1.16	44.45	7.9	0.22
09/04/2020 23:29	2.616	275.77	29.08	98.48	3.63	41.1	1.16	44.65	7.91	0.22
09/04/2020 23:30	2.61	275.76	29.08	98.48	3.65	41.22	1.17	44.56	7.91	0.22
09/04/2020 23:31	2.627	275.78	29.08	98.48	3.6	40.92	1.16	44.76	7.92	0.22
09/04/2020 23:32	2.644	275.79	29.08	98.48	3.64	41.16	1.17	44.8	7.92	0.22
09/04/2020 23:33	2.633	275.78	29.08	98.48	3.64	41.16	1.17	44.57	7.91	0.22
09/04/2020 23:34	2.61	275.76	29.08	98.48	3.62	41.04	1.16	44.35	7.89	0.22
09/04/2020 23:35	2.613	275.76	29.08	98.48	3.63	41.1	1.16	44.4	7.89	0.22
09/04/2020 23:36	2.585	275.74	29.08	98.48	3.62	41.04	1.16	44.09	7.87	0.22
09/04/2020 23:37	2.574	275.72	29.08	98.48	3.64	41.16	1.17	44.45	7.9	0.22
09/04/2020 23:38	2.559	275.71	29.08	98.48	3.61	40.99	1.16	44.69	7.92	0.22
09/04/2020 23:39	2.52	275.67	29.08	98.48	3.6	40.93	1.16	44.4	7.89	0.22
09/04/2020 23:40	2.5	275.65	29.08	98.48	3.62	41.05	1.16	44.32	7.89	0.22
09/04/2020 23:41	2.475	275.63	29.08	98.48	3.66	41.29	1.17	44.6	7.91	0.22
09/04/2020 23:42	2.438	275.59	29.08	98.48	3.62	41.06	1.16	44.63	7.91	0.22
09/04/2020 23:43	2.441	275.59	29.08	98.48	3.62	41.06	1.16	44.72	7.92	0.22
09/04/2020 23:44	2.433	275.58	29.08	98.48	3.64	41.16	1.17	44.51	7.9	0.22
09/04/2020 23:45	2.43	275.58	29.08	98.48	3.64	41.16	1.17	44.58	7.91	0.22
09/04/2020 23:46	2.399	275.55	29.08	98.48	3.64	41.16	1.17	44.63	7.91	0.22
09/04/2020 23:47	2.393	275.54	29.08	98.48	3.64	41.16	1.17	44.92	7.94	0.22
09/04/2020 23:48	2.348	275.5	29.08	98.48	3.63	41.12	1.16	44.84	7.93	0.22
09/04/2020 23:49	2.337	275.49	29.08	98.48	3.63	41.12	1.16	44.72	7.92	0.22
09/04/2020 23:50	2.32	275.47	29.08	98.48	3.66	41.3	1.17	44.53	7.91	0.22
09/04/2020 23:51	2.311	275.46	29.08	98.48	3.63	41.13	1.16	44.45	7.9	0.22
09/04/2020 23:52	2.291	275.44	29.08	98.48	3.61	41.01	1.16	44.49	7.9	0.22
09/04/2020 23:53	2.238	275.39	29.08	98.48	3.63	41.13	1.16	44.64	7.92	0.22
09/04/2020 23:54	2.167	275.32	29.08	98.48	3.63	41.14	1.16	44.68	7.92	0.22
09/04/2020 23:55	2.108	275.26	29.08	98.48	3.64	41.2	1.17	44.75	7.93	0.22
09/04/2020 23:56	2.091	275.24	29.08	98.48	3.6	40.96	1.16	44.48	7.91	0.22
09/04/2020 23:57	2.052	275.2	29.08	98.48	3.63	41.15	1.17	44.75	7.93	0.22
09/04/2020 23:58	2.04	275.19	29.08	98.48	3.61	41.03	1.16	44.64	7.92	0.22
09/04/2020 23:59	2.015	275.17	29.08	98.48	3.62	41.09	1.16	44.59	7.92	0.22
10/04/2020 00:00	2.012	275.16	29.08	98.48	3.63	41.15	1.17	44.59	7.92	0.22
10/04/2020 00:01	2.001	275.15	29.08	98.48	1.21	22.99	0.65	14.93	4.93	0.14
						Total V:	1663		Total V:	317

Station: RofD Rundle Periodically: 09/04/2020 00:00-23:59 Type: AVG 1 Min. [1 Min.]

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	HiVol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 00:00	5.5	278.65	29.22	98.95	3.69	36.3	1.03	45	7.37	0.21
09/04/2020 00:01	5.5	278.65	29.22	98.95	4.39	40.6	1.15	52.77	7.92	0.22
09/04/2020 00:02	5.5	278.65	29.22	98.95	4.43	40.83	1.16	51.83	7.86	0.22
09/04/2020 00:03	5.5	278.65	29.22	98.95	4.44	40.89	1.16	50.95	7.8	0.22
09/04/2020 00:04	5.5	278.65	29.22	98.95	4.48	41.13	1.16	51.39	7.83	0.22
09/04/2020 00:05	5.5	278.65	29.22	98.95	4.45	40.95	1.16	50.64	7.78	0.22
09/04/2020 00:06	5.5	278.65	29.22	98.95	4.48	41.13	1.16	50.51	7.77	0.22
09/04/2020 00:07	5.5	278.65	29.22	98.95	4.52	41.36	1.17	50.19	7.74	0.22
09/04/2020 00:08	5.5	278.65	29.22	98.95	4.47	41.07	1.16	50.08	7.74	0.22
09/04/2020 00:09	5.6	278.75	29.22	98.95	4.5	41.23	1.17	50.1	7.74	0.22
09/04/2020 00:10	5.6	278.75	29.21	98.92	4.49	41.17	1.17	49.54	7.7	0.22
09/04/2020 00:11	5.7	278.85	29.21	98.92	4.5	41.22	1.17	49.81	7.71	0.22
09/04/2020 00:12	5.7	278.85	29.21	98.92	4.47	41.04	1.16	50.08	7.73	0.22
09/04/2020 00:13	5.8	278.95	29.21	98.92	4.49	41.15	1.17	49.11	7.66	0.22
09/04/2020 00:14	5.8	278.95	29.21	98.92	4.47	41.03	1.16	49.77	7.71	0.22
09/04/2020 00:15	5.9	279.05	29.21	98.92	4.44	40.85	1.16	49.36	7.68	0.22
09/04/2020 00:16	5.9	279.05	29.21	98.92	4.45	40.91	1.16	49.9	7.72	0.22
09/04/2020 00:17	5.9	279.05	29.21	98.92	4.41	40.67	1.15	49.77	7.71	0.22
09/04/2020 00:18	5.9	279.05	29.21	98.92	4.44	40.85	1.16	50.06	7.73	0.22
09/04/2020 00:19	5.8	278.95	29.21	98.92	4.46	40.97	1.16	49.16	7.67	0.22
09/04/2020 00:20	5.8	278.95	29.21	98.92	4.41	40.68	1.15	49.3	7.68	0.22
09/04/2020 00:21	5.8	278.95	29.21	98.92	4.46	40.97	1.16	49.18	7.67	0.22
09/04/2020 00:22	5.8	278.95	29.21	98.92	4.5	41.21	1.17	48.97	7.65	0.22
09/04/2020 00:23	5.8	278.95	29.21	98.92	4.45	40.91	1.16	49.24	7.67	0.22
09/04/2020 00:24	5.8	278.95	29.21	98.92	4.44	40.86	1.16	49.56	7.7	0.22
09/04/2020 00:25	5.7	278.85	29.21	98.92	4.4	40.63	1.15	49.07	7.66	0.22
09/04/2020 00:26	5.7	278.85	29.21	98.92	4.42	40.75	1.15	49.19	7.67	0.22
09/04/2020 00:27	5.7	278.85	29.21	98.92	4.43	40.81	1.16	49.63	7.7	0.22
09/04/2020 00:28	5.7	278.85	29.21	98.92	4.44	40.87	1.16	49.39	7.68	0.22
09/04/2020 00:29	5.7	278.85	29.21	98.92	4.44	40.87	1.16	48.92	7.65	0.22
09/04/2020 00:30	5.7	278.85	29.21	98.92	4.46	40.98	1.16	49.37	7.68	0.22
09/04/2020 00:31	5.7	278.85	29.21	98.92	4.38	40.51	1.15	49.25	7.67	0.22
09/04/2020 00:32	5.7	278.85	29.21	98.92	4.42	40.75	1.15	49.21	7.67	0.22
09/04/2020 00:33	5.7	278.85	29.21	98.92	4.46	40.98	1.16	49.13	7.67	0.22
09/04/2020 00:34	5.7	278.85	29.21	98.92	4.42	40.75	1.15	49.77	7.71	0.22
09/04/2020 00:35	5.7	278.85	29.21	98.92	4.4	40.63	1.15	49.69	7.71	0.22
09/04/2020 00:36	5.7	278.85	29.21	98.92	4.45	40.92	1.16	49.35	7.68	0.22
09/04/2020 00:37	5.7	278.85	29.21	98.92	4.44	40.87	1.16	48.76	7.64	0.22
09/04/2020 00:38	5.7	278.85	29.21	98.92	4.44	40.87	1.16	49.36	7.68	0.22
09/04/2020 00:39	5.8	278.95	29.21	98.92	4.4	40.62	1.15	49.65	7.7	0.22
09/04/2020 00:40	5.7	278.85	29.21	98.92	4.4	40.63	1.15	49.25	7.67	0.22
09/04/2020 00:41	5.8	278.95	29.21	98.92	4.36	40.39	1.14	49.2	7.67	0.22
09/04/2020 00:42	5.8	278.95	29.21	98.92	4.42	40.74	1.15	49.24	7.67	0.22
09/04/2020 00:43	5.7	278.85	29.21	98.92	4.49	41.16	1.17	49.22	7.67	0.22
09/04/2020 00:44	5.7	278.85	29.21	98.92	4.38	40.51	1.15	49.04	7.66	0.22
09/04/2020 00:45	5.8	278.95	29.21	98.92	4.41	40.68	1.15	49.19	7.67	0.22
09/04/2020 00:46	5.7	278.85	29.21	98.92	4.41	40.69	1.15	49.32	7.68	0.22
09/04/2020 00:47	5.8	278.95	29.21	98.92	4.4	40.62	1.15	49.52	7.69	0.22
09/04/2020 00:48	5.7	278.85	29.21	98.92	4.43	40.81	1.16	49.32	7.68	0.22
09/04/2020 00:49	5.7	278.85	29.21	98.92	4.43	40.81	1.16	48.9	7.65	0.22
09/04/2020 00:50	5.7	278.85	29.21	98.92	4.46	40.98	1.16	49.09	7.66	0.22
09/04/2020 00:51	5.8	278.95	29.21	98.92	4.39	40.56	1.15	49.57	7.7	0.22
09/04/2020 00:52	5.8	278.95	29.21	98.92	4.4	40.62	1.15	49.64	7.7	0.22
09/04/2020 00:53	5.8	278.95	29.21	98.92	4.41	40.68	1.15	49.76	7.71	0.22
09/04/2020 00:54	5.7	278.85	29.21	98.92	4.38	40.51	1.15	49.66	7.7	0.22
09/04/2020 00:55	5.7	278.85	29.21	98.92	4.42	40.75	1.15	49.82	7.71	0.22
09/04/2020 00:56	5.7	278.85	29.21	98.92	4.42	40.75	1.15	49.66	7.7	0.22
09/04/2020 00:57	5.7	278.85	29.21	98.92	4.39	40.57	1.15	49.3	7.68	0.22
09/04/2020 00:58	5.7	278.85	29.21	98.92	4.4	40.63	1.15	49.13	7.67	0.22
09/04/2020 00:59	5.7	278.85	29.21	98.92	4.4	40.63	1.15	49.56	7.7	0.22
09/04/2020 01:00	5.7	278.85	29.21	98.92	4.38	40.51	1.15	49.29	7.68	0.22
09/04/2020 01:01	5.7	278.85	29.21	98.92	4.42	40.75	1.15	49.01	7.66	0.22
09/04/2020 01:02	5.7	278.85	29.21	98.92	4.37	40.45	1.15	49.43	7.69	0.22
09/04/2020 01:03	5.7	278.85	29.21	98.92	4.31	40.1	1.14	49.39	7.68	0.22
09/04/2020 01:04	5.7	278.85	29.21	98.92	4.38	40.51	1.15	49.39	7.68	0.22
09/04/2020 01:05	5.7	278.85	29.21	98.92	4.36	40.4	1.14	49.34	7.68	0.22
09/04/2020 01:06	5.8	278.95	29.21	98.92	4.35	40.33	1.14	48.86	7.65	0.22
09/04/2020 01:07	5.8	278.95	29.21	98.92	4.37	40.45	1.15	49.19	7.67	0.22
09/04/2020 01:08	5.8	278.95	29.21	98.92	4.34	40.27	1.14	49.1	7.66	0.22
09/04/2020 01:09	5.8	278.95	29.21	98.92	4.34	40.27	1.14	49.36	7.68	0.22
09/04/2020 01:10	5.8	278.95	29.21	98.92	4.38	40.5	1.15	49.25	7.67	0.22
09/04/2020 01:11	5.8	278.95	29.21	98.92	4.4	40.62	1.15	48.81	7.64	0.22
09/04/2020 01:12	5.8	278.95	29.21	98.92	4.33	40.21	1.14	49.09	7.66	0.22
09/04/2020 01:13	5.8	278.95	29.21	98.92	4.31	40.09	1.14	49.31	7.68	0.22
09/04/2020 01:14	5.8	278.95	29.21	98.92	4.32	40.15	1.14	48.68	7.63	0.22
09/04/2020 01:15	5.8	278.95	29.21	98.92	4.37	40.45	1.15	48.55	7.62	0.22
09/04/2020 01:16	5.8	278.95	29.21	98.92	4.34	40.27	1.14	49.52	7.69	0.22
09/04/2020 01:17	5.8	278.95	29.21	98.92	4.36	40.39	1.14	48.93	7.65	0.22
09/04/2020 01:18	5.8	278.95	29.21	98.92	4.35	40.33	1.14	48.82	7.64	0.22
09/04/2020 01:19	5.8	278.95	29.2	98.88	4.38	40.49	1.15	48.97	7.65	0.22
09/04/2020 01:20	5.8	278.95	29.2	98.88	4.34	40.26	1.14	49.1	7.66	0.22
09/04/2020 01:21	5.7	278.85	29.2	98.88	4.33	40.21	1.14	49.11	7.66	0.22
09/04/2020 01:22	5.7	278.85	29.2	98.88	4.37	40.44	1.15	49.23	7.67	0.22
09/04/2020 01:23	5.7	278.85	29.2	98.88	4.36	40.39	1.14	49.39	7.68	0.22
09/04/2020 01:24	5.7	278.85	29.2	98.88	4.33	40.21	1.14	49.32	7.68	0.22
09/04/2020 01:25	5.7	278.85	29.2	98.88	4.38	40.5	1.15	48.94	7.65	0.22
09/04/2020 01:26	5.7	278.85	29.19	98.85	4.36	40.38	1.14	48.89	7.65	0.22
09/04/2020 01:27	5.6	278.75	29.19	98.85	4.33	40.21	1.14	49.27	7.67	0.22
09/04/2020 01:28	5.6	278.75	29.19	98.85	4.39	40.56	1.15	48.83	7.64	0.22
09/04/2020 01:29	5.6	278.75	29.19	98.85	4.41	40.68	1.15	49.23	7.67	0.22
09/04/2020 01:30	5.5	278.65	29.19	98.85	4.39	40.57	1.15	48.83	7.63	0.22
09/04/2020 01:31	5.5	278.65	29.19	98.85	4.36	40.4	1.14	49.17	7.67	0.22
09/04/2020 01:32	5.5	278.65	29.19	98.85	4.36	40.4	1.14	49.02	7.66	0.22
09/04/2020 01:33	5.5	278.65	29.18	98.81	4.37	40.44	1.15	49.32	7.68	0.22
09/04/2020 01:34	5.5	278.65	29.18	98.81	4.33	40.21	1.14	48.92	7.65	0.22
09/04/2020 01:35	5.5	278.65	29.18	98.81	4.42	40.74	1.15	49.5	7.69	0.22
09/04/2020 01:36	5.5	278.65	29.18	98.81	4.34	40.27	1.14	49.05	7.66	0.22
09/04/2020 01:37	5.5	278.65	29.18	98.81	4.4	40.62	1.15	48.6	7.63	0.22
09/04/2020 01:38	5.5	278.65	29.18	98.81	4.34	40.27	1.14	49.01	7.66	0.22
09/04/2020 01:39	5.4	278.55	29.17	98.78	4.38	40.5	1.15	49.23	7.67	0.22
09/04/2020 01:40	5.4	278.55	29.17	98.78	4.38	40.5	1.15	49.08	7.66	0.22
09/04/2020 01:41	5.4	278.55	29.17	98.78	4.36	40.39	1.14	48.89	7.65	0.22
09/04/2020 01:42	5.4	278.55	29.17	98.78	4.38	40.5	1.15	49.11	7.66	0.22
09/04/2020 01:43	5.4	278.55	29.17	98.78	4.39	40.56	1.15	48.84	7.64	0.22
09/04/2020 01:44	5.4	278.55	29.17	98.78	4.36	40.39	1.14	49.47	7.69	0.22
09/04/2020 01:45	5.4	278.55	29.17	98.78	4.36	40.39	1.14	48.64	7.63	0.22
09/04/2020 01:46	5.4	278.55	29.17	98.78	4.41	40.68	1.15	49.22	7.67	0.22
09/04/2020 01:47	5.4	278.55	29.16	98.75	4.42	40.73	1.15	49.19	7.67	0.22
09/04/2020 01:48	5.4	278.55	29.16	98.75	4.41	40.67	1.15	48.82	7.64	0.22
09/04/2020 01:49	5.4	278.55	29.16	98.75	4.38	40.5	1.15	49.34	7.68	0.22
09/04/2020 01:50	5.4	278.55	29.15	98.71	4.42	40.72	1.15	49.57	7.69	0.22
09/04/2020 01:51	5.4	278.55	29.15	98.71	4.39	40.55	1.15	49.2	7.67	0.22
09/04/2020 01:52	5.4	278.55	29.15	98.71	4.39	40.55	1.15	49.19	7.67	0.22
09/04/2020 01:53	5.4	278.55	29.15	98.71	4.39	40.55	1.15	49.73	7.7	0.22
09/04/2020 01:54	5.4	278.55	29.15	98.71	4.44	40.84	1.16	49.34	7.68	0.22
09/04/2020 01:55	5.4	278.55	29.15	98.71	4.41	40.66	1.15	49.67	7.7	0.22
09/04/2020 01:56	5.4	278.55	29.15	98.71	4.38	40.49	1.15	48.75	7.64	0.22
09/04/2020 01:57	5.4	278.55	29.15	98.71	4.41	40.66	1.15	49.47	7.69	0.22
09/04/2020 01:58	5.4	278.55	29.15	98.71	4.4	40.6	1.15	50.01	7.72	0.22
09/04/2020 01:59	5.4	278.55	29.15	98.71	4.41	40.66	1.15	49.29	7.67	0.22
09/04/2020 02:00	5.4	278.55	29.15	98.71	4.44	40.84	1.16	49.13	7.66	0.22
09/04/2020 02:01	5.4	278.55	29.15	98.71	4.41	40.66	1.15	49.21	7.67	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H2O	cfm	m3	in H2O	cfm	m3
09/04/2020 02:02	5.4	278.55	29.14	98.68	4.42	40.71	1.15	49.6	7.69	0.22
09/04/2020 02:03	5.4	278.55	29.14	98.68	4.42	40.71	1.15	49.03	7.65	0.22
09/04/2020 02:04	5.4	278.55	29.14	98.68	4.43	40.77	1.15	49.19	7.67	0.22
09/04/2020 02:05	5.4	278.55	29.14	98.68	4.41	40.65	1.15	48.95	7.65	0.22
09/04/2020 02:06	5.4	278.55	29.14	98.68	4.43	40.77	1.15	48.99	7.65	0.22
09/04/2020 02:07	5.4	278.55	29.14	98.68	4.38	40.48	1.15	49.38	7.68	0.22
09/04/2020 02:08	5.4	278.55	29.14	98.68	4.4	40.6	1.15	49.45	7.68	0.22
09/04/2020 02:09	5.3	278.45	29.14	98.68	4.38	40.49	1.15	49.13	7.66	0.22
09/04/2020 02:10	5.3	278.45	29.14	98.68	4.44	40.84	1.16	49.16	7.66	0.22
09/04/2020 02:11	5.3	278.45	29.14	98.68	4.36	40.37	1.14	49.63	7.7	0.22
09/04/2020 02:12	5.3	278.45	29.14	98.68	4.36	40.37	1.14	49.13	7.66	0.22
09/04/2020 02:13	5.3	278.45	29.14	98.68	4.37	40.43	1.14	49	7.65	0.22
09/04/2020 02:14	5.3	278.45	29.14	98.68	4.39	40.55	1.15	49.43	7.68	0.22
09/04/2020 02:15	5.3	278.45	29.14	98.68	4.39	40.55	1.15	49.33	7.68	0.22
09/04/2020 02:16	5.3	278.45	29.14	98.68	4.38	40.49	1.15	49.11	7.66	0.22
09/04/2020 02:17	5.3	278.45	29.13	98.65	4.39	40.54	1.15	49.12	7.66	0.22
09/04/2020 02:18	5.3	278.45	29.13	98.65	4.41	40.66	1.15	49.39	7.68	0.22
09/04/2020 02:19	5.3	278.45	29.13	98.65	4.38	40.48	1.15	49.3	7.67	0.22
09/04/2020 02:20	5.3	278.45	29.12	98.61	4.4	40.59	1.15	49.21	7.67	0.22
09/04/2020 02:21	5.3	278.45	29.12	98.61	4.43	40.76	1.15	49.08	7.66	0.22
09/04/2020 02:22	5.3	278.45	29.12	98.61	4.37	40.41	1.14	49.36	7.68	0.22
09/04/2020 02:23	5.3	278.45	29.12	98.61	4.41	40.65	1.15	49.22	7.67	0.22
09/04/2020 02:24	5.2	278.35	29.13	98.65	4.42	40.72	1.15	49.15	7.66	0.22
09/04/2020 02:25	5.2	278.35	29.13	98.65	4.41	40.67	1.15	49.7	7.7	0.22
09/04/2020 02:26	5.2	278.35	29.13	98.65	4.46	40.96	1.16	49.36	7.68	0.22
09/04/2020 02:27	5.2	278.35	29.13	98.65	4.39	40.55	1.15	49.26	7.67	0.22
09/04/2020 02:28	5.2	278.35	29.13	98.65	4.43	40.78	1.15	49.25	7.67	0.22
09/04/2020 02:29	5.2	278.35	29.13	98.65	4.43	40.78	1.15	49.05	7.66	0.22
09/04/2020 02:30	5.2	278.35	29.13	98.65	4.41	40.67	1.15	49.21	7.67	0.22
09/04/2020 02:31	5.2	278.35	29.13	98.65	4.41	40.67	1.15	49.2	7.67	0.22
09/04/2020 02:32	5.2	278.35	29.13	98.65	4.38	40.49	1.15	49.48	7.69	0.22
09/04/2020 02:33	5.2	278.35	29.13	98.65	4.41	40.67	1.15	48.58	7.62	0.22
09/04/2020 02:34	5.2	278.35	29.13	98.65	4.41	40.67	1.15	49.75	7.71	0.22
09/04/2020 02:35	5.2	278.35	29.12	98.61	4.38	40.48	1.15	49.53	7.69	0.22
09/04/2020 02:36	5.2	278.35	29.12	98.61	4.39	40.54	1.15	49.28	7.67	0.22
09/04/2020 02:37	5.2	278.35	29.12	98.61	4.42	40.71	1.15	49.33	7.68	0.22
09/04/2020 02:38	5.2	278.35	29.12	98.61	4.41	40.65	1.15	49.35	7.68	0.22
09/04/2020 02:39	5.2	278.35	29.12	98.61	4.38	40.48	1.15	49.28	7.67	0.22
09/04/2020 02:40	5.2	278.35	29.12	98.61	4.35	40.3	1.14	49.63	7.7	0.22
09/04/2020 02:41	5.2	278.35	29.12	98.61	4.39	40.54	1.15	49.85	7.71	0.22
09/04/2020 02:42	5.2	278.35	29.12	98.61	4.39	40.54	1.15	49.58	7.69	0.22
09/04/2020 02:43	5.2	278.35	29.12	98.61	4.37	40.42	1.14	49.26	7.67	0.22
09/04/2020 02:44	5.2	278.35	29.12	98.61	4.35	40.3	1.14	49.62	7.7	0.22
09/04/2020 02:45	5.2	278.35	29.12	98.61	4.36	40.36	1.14	49.22	7.67	0.22
09/04/2020 02:46	5.2	278.35	29.12	98.61	4.4	40.6	1.15	49.51	7.69	0.22
09/04/2020 02:47	5.2	278.35	29.12	98.61	4.38	40.48	1.15	49.6	7.69	0.22
09/04/2020 02:48	5.2	278.35	29.12	98.61	4.37	40.42	1.14	49.63	7.7	0.22
09/04/2020 02:49	5.2	278.35	29.12	98.61	4.36	40.36	1.14	49.53	7.69	0.22
09/04/2020 02:50	5.2	278.35	29.12	98.61	4.37	40.42	1.14	49.14	7.66	0.22
09/04/2020 02:51	5.2	278.35	29.12	98.61	4.34	40.24	1.14	49.07	7.66	0.22
09/04/2020 02:52	5.2	278.35	29.12	98.61	4.39	40.54	1.15	48.62	7.63	0.22
09/04/2020 02:53	5.3	278.45	29.12	98.61	4.37	40.41	1.14	49.21	7.67	0.22
09/04/2020 02:54	5.3	278.45	29.12	98.61	4.38	40.47	1.15	48.55	7.62	0.22
09/04/2020 02:55	5.3	278.45	29.12	98.61	4.38	40.47	1.15	48.96	7.65	0.22
09/04/2020 02:56	5.3	278.45	29.11	98.58	4.41	40.64	1.15	48.75	7.63	0.22
09/04/2020 02:57	5.3	278.45	29.12	98.61	4.36	40.35	1.14	48.9	7.64	0.22
09/04/2020 02:58	5.3	278.45	29.11	98.58	4.35	40.28	1.14	48.44	7.61	0.22
09/04/2020 02:59	5.3	278.45	29.11	98.58	4.36	40.34	1.14	48.68	7.63	0.22
09/04/2020 03:00	5.3	278.45	29.11	98.58	4.35	40.28	1.14	48.6	7.62	0.22
09/04/2020 03:01	5.2	278.35	29.11	98.58	4.37	40.41	1.14	48.96	7.65	0.22
09/04/2020 03:02	5.2	278.35	29.11	98.58	4.34	40.24	1.14	48.89	7.64	0.22
09/04/2020 03:03	5.2	278.35	29.11	98.58	4.39	40.53	1.15	48.06	7.58	0.21
09/04/2020 03:04	5.2	278.35	29.11	98.58	4.36	40.35	1.14	48.23	7.6	0.22
09/04/2020 03:05	5.2	278.35	29.11	98.58	4.38	40.47	1.15	48.51	7.62	0.22
09/04/2020 03:06	5.2	278.35	29.11	98.58	4.36	40.35	1.14	48.34	7.6	0.22
09/04/2020 03:07	5.2	278.35	29.11	98.58	4.34	40.24	1.14	48.79	7.64	0.22
09/04/2020 03:08	5.2	278.35	29.1	98.54	4.41	40.64	1.15	49.01	7.65	0.22
09/04/2020 03:09	5.2	278.35	29.1	98.54	4.41	40.64	1.15	48.58	7.62	0.22
09/04/2020 03:10	5.2	278.35	29.1	98.54	4.4	40.59	1.15	48.56	7.62	0.22
09/04/2020 03:11	5.2	278.35	29.1	98.54	4.41	40.64	1.15	48.33	7.6	0.22
09/04/2020 03:12	5.2	278.35	29.1	98.54	4.39	40.52	1.15	48.28	7.6	0.22
09/04/2020 03:13	5.2	278.35	29.1	98.54	4.37	40.4	1.14	48.44	7.61	0.22
09/04/2020 03:14	5.2	278.35	29.09	98.51	4.4	40.57	1.15	48.63	7.62	0.22
09/04/2020 03:15	5.2	278.35	29.1	98.54	4.37	40.4	1.14	48.48	7.61	0.22
09/04/2020 03:16	5.2	278.35	29.09	98.51	4.35	40.28	1.14	48.46	7.61	0.22
09/04/2020 03:17	5.2	278.35	29.09	98.51	4.38	40.45	1.15	47.93	7.57	0.21
09/04/2020 03:18	5.2	278.35	29.1	98.54	4.39	40.52	1.15	48.44	7.61	0.22
09/04/2020 03:19	5.2	278.35	29.09	98.51	4.4	40.57	1.15	48.55	7.62	0.22
09/04/2020 03:20	5.2	278.35	29.1	98.54	4.38	40.46	1.15	48.46	7.61	0.22
09/04/2020 03:21	5.2	278.35	29.09	98.51	4.41	40.63	1.15	49.22	7.66	0.22
09/04/2020 03:22	5.2	278.35	29.09	98.51	4.37	40.39	1.14	48.94	7.64	0.22
09/04/2020 03:23	5.2	278.35	29.09	98.51	4.38	40.45	1.15	49.08	7.65	0.22
09/04/2020 03:24	5.2	278.35	29.09	98.51	4.4	40.57	1.15	48.92	7.64	0.22
09/04/2020 03:25	5.2	278.35	29.09	98.51	4.36	40.33	1.14	48.45	7.61	0.22
09/04/2020 03:26	5.2	278.35	29.09	98.51	4.45	40.86	1.16	48.2	7.59	0.21
09/04/2020 03:27	5.2	278.35	29.09	98.51	4.41	40.63	1.15	48.53	7.62	0.22
09/04/2020 03:28	5.2	278.35	29.09	98.51	4.4	40.57	1.15	48.99	7.65	0.22
09/04/2020 03:29	5.2	278.35	29.08	98.48	4.38	40.44	1.15	48.93	7.64	0.22
09/04/2020 03:30	5.2	278.35	29.08	98.48	4.44	40.8	1.16	48.52	7.61	0.22
09/04/2020 03:31	5.2	278.35	29.08	98.48	4.41	40.62	1.15	48.78	7.63	0.22
09/04/2020 03:32	5.2	278.35	29.08	98.48	4.37	40.39	1.14	48.59	7.62	0.22
09/04/2020 03:33	5.2	278.35	29.08	98.48	4.48	41.03	1.16	49.16	7.66	0.22
09/04/2020 03:34	5.2	278.35	29.08	98.48	4.38	40.44	1.15	48.61	7.62	0.22
09/04/2020 03:35	5.2	278.35	29.08	98.48	4.42	40.68	1.15	49.23	7.66	0.22
09/04/2020 03:36	5.2	278.35	29.07	98.44	4.48	41.02	1.16	49.19	7.66	0.22
09/04/2020 03:37	5.2	278.35	29.07	98.44	4.41	40.61	1.15	48.33	7.6	0.22
09/04/2020 03:38	5.2	278.35	29.07	98.44	4.44	40.79	1.16	48.7	7.62	0.22
09/04/2020 03:39	5.2	278.35	29.07	98.44	4.43	40.73	1.15	49.09	7.65	0.22
09/04/2020 03:40	5.2	278.35	29.07	98.44	4.37	40.38	1.14	48.41	7.6	0.22
09/04/2020 03:41	5.2	278.35	29.07	98.44	4.38	40.43	1.14	48.48	7.61	0.22
09/04/2020 03:42	5.2	278.35	29.06	98.41	4.39	40.49	1.15	48.54	7.61	0.22
09/04/2020 03:43	5.2	278.35	29.06	98.41	4.4	40.54	1.15	48.52	7.61	0.22
09/04/2020 03:44	5.2	278.35	29.06	98.41	4.43	40.72	1.15	49.12	7.65	0.22
09/04/2020 03:45	5.2	278.35	29.06	98.41	4.4	40.54	1.15	48.5	7.61	0.22
09/04/2020 03:46	5.2	278.35	29.07	98.44	4.43	40.73	1.15	48.78	7.63	0.22
09/04/2020 03:47	5.1	278.25	29.06	98.41	4.35	40.26	1.14	48.41	7.6	0.22
09/04/2020 03:48	5.1	278.25	29.06	98.41	4.42	40.67	1.15	48.66	7.62	0.22
09/04/2020 03:49	5.1	278.25	29.06	98.41	4.42	40.67	1.15	49.34	7.67	0.22
09/04/2020 03:50	5.1	278.25	29.06	98.41	4.38	40.44	1.15	49	7.65	0.22
09/04/2020 03:51	5.1	278.25	29.06	98.41	4.36	40.32	1.14	49.22	7.66	0.22
09/04/2020 03:52	5.1	278.25	29.06	98.41	4.42	40.67	1.15	48.72	7.63	0.22
09/04/2020 03:53	5.1	278.25	29.06	98.41	4.42	40.67	1.15	48.89	7.64	0.22
09/04/2020 03:54	5.1	278.25	29.06	98.41	4.43	40.73	1.15	49.47	7.68	0.22
09/04/2020 03:55	5.1	278.25	29.06	98.41	4.42	40.67	1.15	49.04	7.65	0.22
09/04/2020 03:56	5.1	278.25	29.06	98.41	4.45	40.85	1.16	48.48	7.61	0.22
09/04/2020 03:57	5	278.15	29.06	98.41	4.38	40.44	1.15	48.91	7.64	0.22
09/04/2020 03:58	5.1	278.25	29.06	98.41	4.4	40.55	1.15	49.39	7.67	0.22
09/04/2020 03:59	5.1	278.25	29.06	98.41	4.4	40.55	1.15	48.93	7.64	0.22
09/04/2020 04:00	5.1	278.25	29.06	98.41	4.44	40.79	1.16	48.67	7.62	0.22
09/04/2020 04:01	5.1	278.25	29.06	98.41	4.41	40.61	1.15	49.17	7.66	0.22
09/04/2020 04:02	5.1	278.25	29.06	98.41	4.42	40.67	1.15	49.35	7.67	0.22
09/04/2020 04:03	5.1	278.25	29.05	98.37	4.36	40.31	1.14	49.59	7.69	0.22
09/04/2020 04:04	5.1	278.25	29.05	98.37	4.45	40.84	1.16	49.26	7.66	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 04:05	5.1	278.25	29.05	98.37	4.42	40.66	1.15	49.13	7.65	0.22
09/04/2020 04:06	5.1	278.25	29.05	98.37	4.39	40.48	1.15	49.02	7.65	0.22
09/04/2020 04:07	5.1	278.25	29.05	98.37	4.43	40.72	1.15	49.19	7.66	0.22
09/04/2020 04:08	5.1	278.25	29.05	98.37	4.42	40.66	1.15	49.12	7.65	0.22
09/04/2020 04:09	5.1	278.25	29.05	98.37	4.39	40.48	1.15	48.87	7.64	0.22
09/04/2020 04:10	5.1	278.25	29.05	98.37	4.45	40.84	1.16	48.78	7.63	0.22
09/04/2020 04:11	5	278.15	29.05	98.37	4.41	40.61	1.15	48.52	7.61	0.22
09/04/2020 04:12	5	278.15	29.05	98.37	4.45	40.84	1.16	48.54	7.61	0.22
09/04/2020 04:13	5	278.15	29.05	98.37	4.4	40.55	1.15	48.98	7.64	0.22
09/04/2020 04:14	5	278.15	29.05	98.37	4.41	40.61	1.15	49.01	7.65	0.22
09/04/2020 04:15	5	278.15	29.05	98.37	4.39	40.49	1.15	48.73	7.63	0.22
09/04/2020 04:16	5	278.15	29.05	98.37	4.38	40.43	1.14	48.87	7.64	0.22
09/04/2020 04:17	5	278.15	29.05	98.37	4.44	40.79	1.16	47.87	7.57	0.21
09/04/2020 04:18	5	278.15	29.05	98.37	4.4	40.55	1.15	49.2	7.66	0.22
09/04/2020 04:19	5	278.15	29.05	98.37	4.38	40.43	1.14	48.61	7.62	0.22
09/04/2020 04:20	5	278.15	29.05	98.37	4.38	40.43	1.14	49.07	7.65	0.22
09/04/2020 04:21	5	278.15	29.05	98.37	4.39	40.49	1.15	48.75	7.63	0.22
09/04/2020 04:22	5	278.15	29.05	98.37	4.39	40.49	1.15	47.93	7.57	0.21
09/04/2020 04:23	5	278.15	29.05	98.37	4.41	40.61	1.15	48.84	7.63	0.22
09/04/2020 04:24	5	278.15	29.05	98.37	4.42	40.67	1.15	48.47	7.61	0.22
09/04/2020 04:25	5	278.15	29.05	98.37	4.36	40.32	1.14	48.39	7.6	0.22
09/04/2020 04:26	5	278.15	29.04	98.34	4.39	40.49	1.15	48.56	7.61	0.22
09/04/2020 04:27	5	278.15	29.04	98.34	4.41	40.6	1.15	48.64	7.62	0.22
09/04/2020 04:28	5	278.15	29.04	98.34	4.39	40.49	1.15	49.32	7.67	0.22
09/04/2020 04:29	4.9	278.05	29.04	98.34	4.38	40.44	1.15	48.55	7.61	0.22
09/04/2020 04:30	4.8	278.05	29.04	98.34	4.42	40.67	1.15	48.38	7.6	0.22
09/04/2020 04:31	4.9	278.05	29.03	98.31	4.44	40.78	1.15	48.74	7.63	0.22
09/04/2020 04:32	4.9	278.05	29.03	98.31	4.4	40.55	1.15	48.8	7.63	0.22
09/04/2020 04:33	4.9	278.05	29.03	98.31	4.38	40.43	1.14	48.32	7.6	0.22
09/04/2020 04:34	4.9	278.05	29.03	98.31	4.41	40.6	1.15	48.61	7.62	0.22
09/04/2020 04:35	4.9	278.05	29.03	98.31	4.41	40.6	1.15	48.75	7.63	0.22
09/04/2020 04:36	4.9	278.05	29.03	98.31	4.4	40.55	1.15	48.38	7.6	0.22
09/04/2020 04:37	4.9	278.05	29.03	98.31	4.41	40.6	1.15	48.03	7.58	0.21
09/04/2020 04:38	4.9	278.05	29.03	98.31	4.37	40.37	1.14	48.45	7.61	0.22
09/04/2020 04:39	4.9	278.05	29.03	98.31	4.36	40.31	1.14	48.33	7.6	0.22
09/04/2020 04:40	4.9	278.05	29.03	98.31	4.42	40.66	1.15	48.72	7.63	0.22
09/04/2020 04:41	4.9	278.05	29.02	98.27	4.42	40.65	1.15	48.03	7.57	0.21
09/04/2020 04:42	4.8	277.95	29.02	98.27	4.4	40.54	1.15	48.62	7.62	0.22
09/04/2020 04:43	4.8	277.95	29.02	98.27	4.45	40.84	1.16	48.25	7.59	0.21
09/04/2020 04:44	4.8	277.95	29.02	98.27	4.4	40.54	1.15	48.2	7.59	0.21
09/04/2020 04:45	4.8	277.95	29.02	98.27	4.41	40.6	1.15	48.21	7.59	0.21
09/04/2020 04:46	4.8	277.95	29.01	98.24	4.4	40.54	1.15	47.93	7.57	0.21
09/04/2020 04:47	4.7	277.85	29.01	98.24	4.4	40.55	1.15	47.78	7.56	0.21
09/04/2020 04:48	4.7	277.85	29.01	98.24	4.42	40.66	1.15	48.19	7.59	0.21
09/04/2020 04:49	4.7	277.85	29.01	98.24	4.37	40.37	1.14	47.79	7.56	0.21
09/04/2020 04:50	4.7	277.85	29.01	98.24	4.48	41.01	1.16	47.92	7.57	0.21
09/04/2020 04:51	4.7	277.85	29.01	98.24	4.44	40.78	1.15	48.12	7.58	0.21
09/04/2020 04:52	4.7	277.85	29.01	98.24	4.42	40.66	1.15	48.39	7.6	0.22
09/04/2020 04:53	4.7	277.85	29.01	98.24	4.47	40.95	1.16	48.61	7.62	0.22
09/04/2020 04:54	4.7	277.85	29.01	98.24	4.39	40.49	1.15	48.22	7.59	0.21
09/04/2020 04:55	4.6	277.75	29.01	98.24	4.39	40.5	1.15	48.11	7.58	0.21
09/04/2020 04:56	4.6	277.75	29.01	98.24	4.44	40.79	1.16	48	7.58	0.21
09/04/2020 04:57	4.6	277.75	29	98.21	4.4	40.55	1.15	48.28	7.59	0.21
09/04/2020 04:58	4.6	277.75	29.01	98.24	4.4	40.55	1.15	47.6	7.55	0.21
09/04/2020 04:59	4.6	277.75	29	98.21	4.42	40.66	1.15	47.86	7.56	0.21
09/04/2020 05:00	4.6	277.75	29.01	98.24	4.45	40.85	1.16	48	7.58	0.21
09/04/2020 05:01	4.6	277.75	29.01	98.24	4.42	40.67	1.15	48.45	7.61	0.22
09/04/2020 05:02	4.6	277.75	29.01	98.24	4.39	40.5	1.15	48.03	7.58	0.21
09/04/2020 05:03	4.5	277.65	29.01	98.24	4.44	40.8	1.16	48.77	7.63	0.22
09/04/2020 05:04	4.5	277.65	29.01	98.24	4.44	40.8	1.16	48.42	7.61	0.22
09/04/2020 05:05	4.5	277.65	29	98.21	4.41	40.61	1.15	48.57	7.62	0.22
09/04/2020 05:06	4.5	277.65	29	98.21	4.45	40.85	1.16	47.68	7.55	0.21
09/04/2020 05:07	4.5	277.65	29	98.21	4.4	40.56	1.15	48.14	7.59	0.21
09/04/2020 05:08	4.5	277.65	29	98.21	4.38	40.44	1.15	47.75	7.56	0.21
09/04/2020 05:09	4.5	277.65	29	98.21	4.43	40.73	1.15	48.37	7.6	0.22
09/04/2020 05:10	4.5	277.65	29	98.21	4.42	40.67	1.15	48.17	7.59	0.21
09/04/2020 05:11	4.5	277.65	29.01	98.24	4.44	40.8	1.16	48.29	7.6	0.22
09/04/2020 05:12	4.5	277.65	29	98.21	4.42	40.67	1.15	48.38	7.6	0.22
09/04/2020 05:13	4.5	277.65	29	98.21	4.42	40.67	1.15	48.06	7.58	0.21
09/04/2020 05:14	4.5	277.65	29	98.21	4.42	40.67	1.15	48.01	7.58	0.21
09/04/2020 05:15	4.5	277.65	29	98.21	4.4	40.56	1.15	47.48	7.54	0.21
09/04/2020 05:16	4.5	277.65	29.01	98.24	4.41	40.62	1.15	48.28	7.6	0.22
09/04/2020 05:17	4.5	277.65	29.01	98.24	4.41	40.62	1.15	47.83	7.56	0.21
09/04/2020 05:18	4.5	277.65	29.01	98.24	4.43	40.74	1.15	48.22	7.59	0.21
09/04/2020 05:19	4.5	277.65	29.01	98.24	4.4	40.56	1.15	48.44	7.61	0.22
09/04/2020 05:20	4.5	277.65	29.02	98.27	4.42	40.69	1.15	48.17	7.59	0.21
09/04/2020 05:21	4.5	277.65	29.02	98.27	4.37	40.4	1.14	48.27	7.6	0.22
09/04/2020 05:22	4.5	277.65	29.02	98.27	4.45	40.86	1.16	48.16	7.59	0.21
09/04/2020 05:23	4.5	277.65	29.02	98.27	4.41	40.63	1.15	48.36	7.6	0.22
09/04/2020 05:24	4.5	277.65	29.02	98.27	4.46	40.92	1.16	48.08	7.58	0.21
09/04/2020 05:25	4.5	277.65	29.02	98.27	4.39	40.51	1.15	48.15	7.59	0.21
09/04/2020 05:26	4.5	277.65	29.02	98.27	4.44	40.81	1.16	48.02	7.58	0.21
09/04/2020 05:27	4.6	277.75	29.02	98.27	4.41	40.62	1.15	48.14	7.59	0.21
09/04/2020 05:28	4.6	277.75	29.02	98.27	4.42	40.68	1.15	48.39	7.6	0.22
09/04/2020 05:29	4.6	277.75	29.02	98.27	4.44	40.8	1.16	48.67	7.62	0.22
09/04/2020 05:30	4.6	277.75	29.02	98.27	4.42	40.68	1.15	48.65	7.62	0.22
09/04/2020 05:31	4.7	277.85	29.02	98.27	4.41	40.61	1.15	48.08	7.58	0.21
09/04/2020 05:32	4.7	277.85	29.02	98.27	4.45	40.85	1.16	48.4	7.6	0.22
09/04/2020 05:33	4.7	277.85	29.02	98.27	4.42	40.67	1.15	48.14	7.59	0.21
09/04/2020 05:34	4.7	277.85	29.02	98.27	4.45	40.85	1.16	48.03	7.58	0.21
09/04/2020 05:35	4.6	277.75	29.02	98.27	4.46	40.91	1.16	47.72	7.56	0.21
09/04/2020 05:36	4.5	277.65	29.02	98.27	4.41	40.63	1.15	48	7.58	0.21
09/04/2020 05:37	4.4	277.55	29.02	98.27	4.43	40.76	1.15	47.76	7.56	0.21
09/04/2020 05:38	4.3	277.45	29.02	98.27	4.44	40.82	1.16	48.65	7.63	0.22
09/04/2020 05:39	4.2	277.35	29.02	98.27	4.44	40.83	1.16	47.75	7.56	0.21
09/04/2020 05:40	4	277.15	29.02	98.27	4.46	40.97	1.16	48.59	7.63	0.22
09/04/2020 05:41	3.8	276.95	29.02	98.27	4.44	40.87	1.16	48.56	7.63	0.22
09/04/2020 05:42	3.6	276.75	29.03	98.31	4.5	41.25	1.17	48.07	7.6	0.22
09/04/2020 05:43	3.4	276.55	29.02	98.27	4.49	41.2	1.17	48.34	7.62	0.22
09/04/2020 05:44	3.3	276.45	29.02	98.27	4.5	41.27	1.17	48.72	7.64	0.22
09/04/2020 05:45	3.2	276.35	29.02	98.27	4.5	41.28	1.17	48.23	7.61	0.22
09/04/2020 05:46	3.1	276.25	29.02	98.27	4.47	41.11	1.16	48.76	7.65	0.22
09/04/2020 05:47	3	276.15	29.02	98.27	4.51	41.36	1.17	48.6	7.64	0.22
09/04/2020 05:48	2.9	276.05	29.02	98.27	4.53	41.48	1.17	48.14	7.61	0.22
09/04/2020 05:49	2.8	275.95	29.02	98.27	4.51	41.37	1.17	48.29	7.62	0.22
09/04/2020 05:50	2.7	275.85	29.03	98.31	4.48	41.22	1.17	48.2	7.62	0.22
09/04/2020 05:51	2.7	275.85	29.03	98.31	4.49	41.28	1.17	48.82	7.66	0.22
09/04/2020 05:52	2.6	275.75	29.03	98.31	4.53	41.52	1.18	48.31	7.62	0.22
09/04/2020 05:53	2.5	275.65	29.03	98.31	4.56	41.7	1.18	48.35	7.63	0.22
09/04/2020 05:54	2.4	275.55	29.03	98.31	4.56	41.71	1.18	49.64	7.72	0.22
09/04/2020 05:55	2.3	275.45	29.03	98.31	4.53	41.55	1.18	49.29	7.7	0.22
09/04/2020 05:56	2.2	275.35	29.03	98.31	4.57	41.79	1.18	49.27	7.7	0.22
09/04/2020 05:57	2.1	275.25	29.03	98.31	4.52	41.51	1.18	49.41	7.71	0.22
09/04/2020 05:58	2.1	275.25	29.03	98.31	4.5	41.39	1.17	49.33	7.7	0.22
09/04/2020 05:59	2	275.15	29.03	98.31	4.54	41.64	1.18	49.4	7.71	0.22
09/04/2020 06:00	1.9	275.05	29.03	98.31	4.51	41.47	1.17	49.19	7.7	0.22
09/04/2020 06:01	1.9	275.05	29.03	98.31	4.51	41.47	1.17	48.6	7.73	0.22
09/04/2020 06:02	1.9	275.05	29.03	98.31	4.52	41.53	1.18	49.46	7.72	0.22
09/04/2020 06:03	1.9	275.05	29.03	98.31	4.5	41.41	1.17	49.36	7.71	0.22
09/04/2020 06:04	1.9	275.05	29.03	98.31	4.55	41.7	1.18	49.21	7.7	0.22
09/04/2020 06:05	1.8	274.95	29.03	98.31	4.52	41.54	1.18	48.83	7.67	0.22
09/04/2020 06:06	1.8	274.95	29.03	98.31	4.53	41.6	1.18	48.96	7.68	0.22
09/04/2020 06:07	1.8	274.95	29.03	98.31	4.53	41.6	1.18	49.1	7.69	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 06:08	1.8	274.95	29.04	98.34	4.52	41.55	1.18	49.09	7.69	0.22
09/04/2020 06:09	1.8	274.95	29.04	98.34	4.55	41.72	1.18	49.07	7.69	0.22
09/04/2020 06:10	1.8	274.95	29.04	98.34	4.47	41.25	1.17	49.29	7.71	0.22
09/04/2020 06:11	1.8	274.95	29.04	98.34	4.54	41.66	1.18	49.04	7.69	0.22
09/04/2020 06:12	1.8	274.95	29.04	98.34	4.54	41.66	1.18	49.23	7.7	0.22
09/04/2020 06:13	1.8	274.95	29.03	98.31	4.54	41.65	1.18	49.33	7.71	0.22
09/04/2020 06:14	1.7	274.85	29.03	98.31	4.52	41.55	1.18	49.45	7.72	0.22
09/04/2020 06:15	1.7	274.85	29.03	98.31	4.52	41.55	1.18	48.88	7.68	0.22
09/04/2020 06:16	1.7	274.85	29.03	98.31	4.6	42.01	1.19	49.12	7.69	0.22
09/04/2020 06:17	1.6	274.75	29.03	98.31	4.54	41.67	1.18	48.96	7.68	0.22
09/04/2020 06:18	1.6	274.75	29.03	98.31	4.57	41.85	1.19	49.05	7.69	0.22
09/04/2020 06:19	1.6	274.75	29.03	98.31	4.48	41.32	1.17	48.87	7.68	0.22
09/04/2020 06:20	1.6	274.75	29.03	98.31	4.55	41.73	1.18	48.8	7.67	0.22
09/04/2020 06:21	1.6	274.75	29.04	98.34	4.5	41.45	1.17	48.95	7.68	0.22
09/04/2020 06:22	1.6	274.75	29.04	98.34	4.58	41.91	1.19	49.68	7.74	0.22
09/04/2020 06:23	1.6	274.75	29.03	98.31	4.5	41.44	1.17	49.26	7.71	0.22
09/04/2020 06:24	1.5	274.65	29.04	98.34	4.52	41.58	1.18	49.21	7.7	0.22
09/04/2020 06:25	1.5	274.65	29.04	98.34	4.57	41.87	1.19	49.63	7.73	0.22
09/04/2020 06:26	1.4	274.55	29.04	98.34	4.6	42.05	1.19	49.84	7.75	0.22
09/04/2020 06:27	1.3	274.45	29.04	98.34	4.58	41.94	1.19	49.37	7.72	0.22
09/04/2020 06:28	1.3	274.45	29.04	98.34	4.57	41.88	1.19	49.56	7.73	0.22
09/04/2020 06:29	1.2	274.35	29.04	98.34	4.51	41.55	1.18	49.28	7.71	0.22
09/04/2020 06:30	1.2	274.35	29.04	98.34	4.6	42.07	1.19	48.97	7.69	0.22
09/04/2020 06:31	1.3	274.45	29.04	98.34	4.59	42	1.19	49.17	7.7	0.22
09/04/2020 06:32	1.3	274.45	29.04	98.34	4.56	41.83	1.18	49.48	7.73	0.22
09/04/2020 06:33	1.4	274.55	29.04	98.34	4.55	41.76	1.18	49.61	7.73	0.22
09/04/2020 06:34	1.5	274.65	29.04	98.34	4.51	41.52	1.18	49.8	7.75	0.22
09/04/2020 06:35	1.5	274.65	29.04	98.34	4.54	41.69	1.18	49.44	7.72	0.22
09/04/2020 06:36	1.6	274.75	29.04	98.34	4.5	41.45	1.17	50	7.76	0.22
09/04/2020 06:37	1.6	274.75	29.04	98.34	4.54	41.68	1.18	49.07	7.69	0.22
09/04/2020 06:38	1.6	274.75	29.05	98.37	4.57	41.86	1.19	49.69	7.74	0.22
09/04/2020 06:39	1.6	274.75	29.04	98.34	4.55	41.74	1.18	49.28	7.71	0.22
09/04/2020 06:40	1.6	274.75	29.05	98.37	4.53	41.63	1.18	50.03	7.76	0.22
09/04/2020 06:41	1.7	274.85	29.04	98.34	4.56	41.79	1.18	49.49	7.72	0.22
09/04/2020 06:42	1.7	274.85	29.05	98.37	4.52	41.56	1.18	49.44	7.72	0.22
09/04/2020 06:43	1.7	274.85	29.05	98.37	4.58	41.91	1.19	49.44	7.72	0.22
09/04/2020 06:44	1.7	274.85	29.04	98.34	4.56	41.79	1.18	49.47	7.72	0.22
09/04/2020 06:45	1.7	274.85	29.04	98.34	4.52	41.56	1.18	49.34	7.71	0.22
09/04/2020 06:46	1.7	274.85	29.04	98.34	4.53	41.61	1.18	49.3	7.71	0.22
09/04/2020 06:47	1.7	274.85	29.04	98.34	4.53	41.61	1.18	49.04	7.69	0.22
09/04/2020 06:48	1.8	274.95	29.04	98.34	4.55	41.72	1.18	49.23	7.7	0.22
09/04/2020 06:49	1.8	274.95	29.04	98.34	4.56	41.78	1.18	49.15	7.7	0.22
09/04/2020 06:50	1.8	274.95	29.04	98.34	4.5	41.43	1.17	49.66	7.73	0.22
09/04/2020 06:51	1.8	274.95	29.04	98.34	4.53	41.6	1.18	48.99	7.68	0.22
09/04/2020 06:52	1.8	274.95	29.04	98.34	4.51	41.49	1.17	49.48	7.72	0.22
09/04/2020 06:53	1.8	274.95	29.05	98.37	4.53	41.61	1.18	49.36	7.71	0.22
09/04/2020 06:54	1.8	274.95	29.05	98.37	4.51	41.5	1.18	49.16	7.7	0.22
09/04/2020 06:55	1.7	274.85	29.04	98.34	4.56	41.79	1.18	49.09	7.69	0.22
09/04/2020 06:56	1.7	274.85	29.04	98.34	4.51	41.5	1.18	49.37	7.71	0.22
09/04/2020 06:57	1.8	274.95	29.04	98.34	4.54	41.66	1.18	49.5	7.72	0.22
09/04/2020 06:58	1.7	274.85	29.04	98.34	4.52	41.56	1.18	49.29	7.71	0.22
09/04/2020 06:59	1.8	274.95	29.04	98.34	4.48	41.31	1.17	49.67	7.73	0.22
09/04/2020 07:00	1.8	274.95	29.04	98.34	4.54	41.66	1.18	49.31	7.71	0.22
09/04/2020 07:01	1.8	274.95	29.04	98.34	4.53	41.6	1.18	49.29	7.71	0.22
09/04/2020 07:02	1.8	274.95	29.04	98.34	4.52	41.55	1.18	49.12	7.69	0.22
09/04/2020 07:03	1.8	274.95	29.04	98.34	4.52	41.55	1.18	49.3	7.71	0.22
09/04/2020 07:04	1.7	274.85	29.05	98.37	4.52	41.56	1.18	49.12	7.7	0.22
09/04/2020 07:05	1.7	274.85	29.04	98.34	4.56	41.79	1.18	49.78	7.74	0.22
09/04/2020 07:06	1.7	274.85	29.04	98.34	4.53	41.61	1.18	49.46	7.72	0.22
09/04/2020 07:07	1.7	274.85	29.04	98.34	4.53	41.61	1.18	48.89	7.68	0.22
09/04/2020 07:08	1.6	274.75	29.04	98.34	4.52	41.57	1.18	49.22	7.7	0.22
09/04/2020 07:09	1.6	274.75	29.04	98.34	4.49	41.39	1.17	49.55	7.73	0.22
09/04/2020 07:10	1.6	274.75	29.04	98.34	4.56	41.8	1.18	49.12	7.7	0.22
09/04/2020 07:11	1.5	274.65	29.04	98.34	4.54	41.69	1.18	49.05	7.69	0.22
09/04/2020 07:12	1.5	274.65	29.05	98.37	4.43	41.06	1.16	47.93	7.61	0.22
09/04/2020 07:13	1.5	274.65	29.04	98.34	4.48	41.34	1.17	49.29	7.71	0.22
09/04/2020 07:14	1.5	274.65	29.05	98.37	4.49	41.41	1.17	49.44	7.72	0.22
09/04/2020 07:15	1.5	274.65	29.05	98.37	4.54	41.7	1.18	49.88	7.75	0.22
09/04/2020 07:16	1.5	274.65	29.04	98.34	4.51	41.52	1.18	49.24	7.71	0.22
09/04/2020 07:17	1.4	274.55	29.05	98.37	4.56	41.83	1.18	49.52	7.73	0.22
09/04/2020 07:18	1.4	274.55	29.05	98.37	4.56	41.83	1.18	49.11	7.7	0.22
09/04/2020 07:19	1.5	274.65	29.04	98.34	4.52	41.58	1.18	49.74	7.74	0.22
09/04/2020 07:20	1.5	274.65	29.04	98.34	4.53	41.63	1.18	49.78	7.74	0.22
09/04/2020 07:21	1.5	274.65	29.04	98.34	4.53	41.63	1.18	49.68	7.74	0.22
09/04/2020 07:22	1.5	274.65	29.04	98.34	4.52	41.58	1.18	49.16	7.7	0.22
09/04/2020 07:23	1.6	274.75	29.04	98.34	4.52	41.57	1.18	49.34	7.71	0.22
09/04/2020 07:24	1.5	274.65	29.04	98.34	4.47	41.28	1.17	48.81	7.68	0.22
09/04/2020 07:25	1.6	274.75	29.04	98.34	4.5	41.45	1.17	49.04	7.69	0.22
09/04/2020 07:26	1.6	274.75	29.04	98.34	4.54	41.68	1.18	48.94	7.68	0.22
09/04/2020 07:27	1.6	274.75	29.04	98.34	4.5	41.45	1.17	48.95	7.68	0.22
09/04/2020 07:28	1.7	274.85	29.04	98.34	4.55	41.73	1.18	48.73	7.67	0.22
09/04/2020 07:29	1.7	274.85	29.04	98.34	4.51	41.5	1.18	48.92	7.68	0.22
09/04/2020 07:30	1.8	274.95	29.04	98.34	4.48	41.31	1.17	49.19	7.7	0.22
09/04/2020 07:31	1.8	274.95	29.04	98.34	4.54	41.66	1.18	48.97	7.68	0.22
09/04/2020 07:32	1.9	275.05	29.04	98.34	4.54	41.65	1.18	49.13	7.69	0.22
09/04/2020 07:33	1.9	275.05	29.04	98.34	4.49	41.36	1.17	49.14	7.69	0.22
09/04/2020 07:34	1.9	275.05	29.04	98.34	4.54	41.65	1.18	49.27	7.7	0.22
09/04/2020 07:35	2	275.15	29.04	98.34	4.51	41.47	1.17	49.1	7.69	0.22
09/04/2020 07:36	2	275.15	29.04	98.34	4.51	41.47	1.17	49.25	7.7	0.22
09/04/2020 07:37	2	275.15	29.04	98.34	4.5	41.41	1.17	48.88	7.66	0.22
09/04/2020 07:38	2	275.15	29.04	98.34	4.46	41.18	1.17	48.77	7.67	0.22
09/04/2020 07:39	2.1	275.25	29.04	98.34	4.51	41.46	1.17	49.26	7.7	0.22
09/04/2020 07:40	2.1	275.25	29.04	98.34	4.47	41.23	1.17	48.55	7.65	0.22
09/04/2020 07:41	2.1	275.25	29.05	98.37	4.52	41.53	1.18	48.98	7.68	0.22
09/04/2020 07:42	2.1	275.25	29.04	98.34	4.55	41.69	1.18	48.78	7.67	0.22
09/04/2020 07:43	2.1	275.25	29.04	98.34	4.44	41.05	1.16	48.85	7.66	0.22
09/04/2020 07:44	2.2	275.35	29.04	98.34	4.52	41.51	1.18	48.61	7.65	0.22
09/04/2020 07:45	2.2	275.35	29.04	98.34	4.48	41.28	1.17	48.92	7.67	0.22
09/04/2020 07:46	2.3	275.45	29.04	98.34	4.48	41.27	1.17	49.27	7.7	0.22
09/04/2020 07:47	2.3	275.45	29.04	98.34	4.48	41.27	1.17	49.37	7.71	0.22
09/04/2020 07:48	2.3	275.45	29.04	98.34	4.45	41.09	1.16	48.43	7.64	0.22
09/04/2020 07:49	2.4	275.55	29.04	98.34	4.5	41.37	1.17	48.61	7.65	0.22
09/04/2020 07:50	2.4	275.55	29.04	98.34	4.48	41.26	1.17	49.1	7.68	0.22
09/04/2020 07:51	2.4	275.55	29.04	98.34	4.47	41.2	1.17	49.29	7.7	0.22
09/04/2020 07:52	2.4	275.55	29.05	98.37	4.47	41.21	1.17	48.37	7.63	0.22
09/04/2020 07:53	2.5	275.65	29.05	98.37	4.5	41.37	1.17	48.71	7.66	0.22
09/04/2020 07:54	2.5	275.65	29.05	98.37	4.49	41.31	1.17	48.58	7.65	0.22
09/04/2020 07:55	2.5	275.65	29.05	98.37	4.48	41.25	1.17	48.7	7.66	0.22
09/04/2020 07:56	2.6	275.75	29.05	98.37	4.47	41.19	1.17	48.91	7.67	0.22
09/04/2020 07:57	2.6	275.75	29.05	98.37	4.49	41.3	1.17	48.37	7.63	0.22
09/04/2020 07:58	2.6	275.75	29.05	98.37	4.47	41.19	1.17	48.81	7.66	0.22
09/04/2020 07:59	2.6	275.75	29.05	98.37	4.49	41.3	1.17	49.47	7.71	0.22
09/04/2020 08:00	2.7	275.85	29.05	98.37	4.45	41.06	1.16	49.17	7.69	0.22
09/04/2020 08:01	2.7	275.85	29.05	98.37	4.46	41.12	1.16	48.78	7.66	0.22
09/04/2020 08:02	2.8	275.95	29.05	98.37	4.47	41.17	1.17	48.61	7.65	0.22
09/04/2020 08:03	2.8	275.95	29.05	98.37	4.45	41.05	1.16	48.18	7.62	0.22
09/04/2020 08:04	2.8	275.95	29.05	98.37	4.44	40.99	1.16	48.22	7.62	0.22
09/04/2020 08:05	2.8	275.95	29.05	98.37	4.45	41.05	1.16	48.5	7.64	0.22
09/04/2020 08:06	2.8	275.95	29.05	98.37	4.41	40.82	1.16	48.96	7.67	0.22
09/04/2020 08:07	2.8	275.95	29.05	98.37	4.47	41.17	1.17	48.57	7.64	0.22
09/04/2020 08:08	2.8	275.95	29.05	98.37	4.5	41.34	1.17	48.38	7.63	0.22
09/04/2020 08:09	2.8	275.95	29.05	98.37	4.43	40.93	1.16	49.07	7.68	0.22
09/04/2020 08:10	2.8	275.95	29.05	98.37	4.45	41.05	1.16	48.77	7.66	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 08:11	2.9	276.05	29.05	98.37	4.43	40.92	1.16	49.2	7.69	0.22
09/04/2020 08:12	2.9	276.05	29.05	98.37	4.44	40.98	1.16	48.75	7.65	0.22
09/04/2020 08:13	2.9	276.05	29.05	98.37	4.46	41.1	1.16	48.35	7.63	0.22
09/04/2020 08:14	2.9	276.05	29.05	98.37	4.42	40.87	1.16	48.6	7.64	0.22
09/04/2020 08:15	2.9	276.05	29.05	98.37	4.48	41.22	1.17	48.77	7.66	0.22
09/04/2020 08:16	2.9	276.05	29.05	98.37	4.44	40.98	1.16	48.78	7.66	0.22
09/04/2020 08:17	2.9	276.05	29.05	98.37	4.47	41.16	1.17	48.98	7.67	0.22
09/04/2020 08:18	2.9	276.05	29.05	98.37	4.46	41.1	1.16	48.81	7.66	0.22
09/04/2020 08:19	2.9	276.05	29.05	98.37	4.44	40.98	1.16	48.75	7.65	0.22
09/04/2020 08:20	2.9	276.05	29.04	98.34	4.47	41.15	1.17	48.89	7.65	0.22
09/04/2020 08:21	2.9	276.05	29.05	98.37	4.46	41.1	1.16	48.42	7.63	0.22
09/04/2020 08:22	2.9	276.05	29.05	98.37	4.49	41.28	1.17	48.57	7.64	0.22
09/04/2020 08:23	2.9	276.05	29.05	98.37	4.45	41.04	1.16	48.45	7.63	0.22
09/04/2020 08:24	2.9	276.05	29.05	98.37	4.47	41.16	1.17	49.02	7.67	0.22
09/04/2020 08:25	2.9	276.05	29.04	98.34	4.45	41.03	1.16	48.33	7.62	0.22
09/04/2020 08:26	2.9	276.05	29.05	98.37	4.48	41.22	1.17	48.07	7.61	0.22
09/04/2020 08:27	2.9	276.05	29.05	98.37	4.49	41.28	1.17	48.86	7.66	0.22
09/04/2020 08:28	2.9	276.05	29.05	98.37	4.43	40.92	1.16	48.86	7.66	0.22
09/04/2020 08:29	3	276.15	29.05	98.37	4.44	40.97	1.16	49.03	7.67	0.22
09/04/2020 08:30	3	276.15	29.05	98.37	4.42	40.86	1.16	48.74	7.65	0.22
09/04/2020 08:31	3	276.15	29.05	98.37	4.41	40.8	1.16	48.82	7.66	0.22
09/04/2020 08:32	3	276.15	29.05	98.37	4.48	41.21	1.17	48.85	7.66	0.22
09/04/2020 08:33	3	276.15	29.04	98.34	4.43	40.91	1.16	49.06	7.67	0.22
09/04/2020 08:34	3.1	276.25	29.05	98.37	4.49	41.26	1.17	48.87	7.65	0.22
09/04/2020 08:35	3.1	276.25	29.05	98.37	4.42	40.85	1.16	48.26	7.62	0.22
09/04/2020 08:36	3.1	276.25	29.05	98.37	4.42	40.85	1.16	48.63	7.64	0.22
09/04/2020 08:37	3.1	276.25	29.05	98.37	4.46	41.08	1.16	48.36	7.62	0.22
09/04/2020 08:38	3.1	276.25	29.05	98.37	4.41	40.79	1.16	48.88	7.66	0.22
09/04/2020 08:39	3	276.15	29.05	98.37	4.47	41.15	1.17	48.69	7.65	0.22
09/04/2020 08:40	3.1	276.25	29.05	98.37	4.41	40.79	1.16	48.68	7.65	0.22
09/04/2020 08:41	3.1	276.25	29.05	98.37	4.41	40.79	1.16	48.37	7.63	0.22
09/04/2020 08:42	3	276.15	29.05	98.37	4.45	41.03	1.16	48.72	7.65	0.22
09/04/2020 08:43	3	276.15	29.05	98.37	4.41	40.8	1.16	48.97	7.67	0.22
09/04/2020 08:44	3.1	276.25	29.05	98.37	4.45	41.02	1.16	48.9	7.66	0.22
09/04/2020 08:45	3.1	276.25	29.05	98.37	4.45	41.02	1.16	49.54	7.71	0.22
09/04/2020 08:46	3.2	276.35	29.05	98.37	4.47	41.13	1.16	49.23	7.69	0.22
09/04/2020 08:47	3.2	276.35	29.05	98.37	4.46	41.07	1.16	49.08	7.67	0.22
09/04/2020 08:48	3.3	276.45	29.05	98.37	4.43	40.89	1.16	48.66	7.64	0.22
09/04/2020 08:49	3.4	276.55	29.05	98.37	4.46	41.05	1.16	48.83	7.65	0.22
09/04/2020 08:50	3.5	276.65	29.05	98.37	4.43	40.87	1.16	48.98	7.66	0.22
09/04/2020 08:51	3.7	276.85	29.04	98.34	4.42	40.78	1.15	48.54	7.63	0.22
09/04/2020 08:52	3.7	276.85	29.04	98.34	4.45	40.96	1.16	49.02	7.66	0.22
09/04/2020 08:53	3.7	276.85	29.04	98.34	4.42	40.78	1.15	48.96	7.66	0.22
09/04/2020 08:54	3.7	276.85	29.04	98.34	4.46	41.02	1.16	48.46	7.62	0.22
09/04/2020 08:55	3.7	276.85	29.04	98.34	4.42	40.78	1.15	48.56	7.63	0.22
09/04/2020 08:56	3.8	276.95	29.04	98.34	4.46	41.01	1.16	49.19	7.67	0.22
09/04/2020 08:57	3.8	276.95	29.04	98.34	4.43	40.83	1.16	48.46	7.62	0.22
09/04/2020 08:58	3.8	276.95	29.04	98.34	4.45	40.95	1.16	48.71	7.64	0.22
09/04/2020 08:59	3.8	276.95	29.04	98.34	4.45	40.95	1.16	48.54	7.63	0.22
09/04/2020 09:00	3.9	277.05	29.04	98.34	4.45	40.94	1.16	48.96	7.66	0.22
09/04/2020 09:01	3.9	277.05	29.05	98.37	4.43	40.83	1.16	48.51	7.63	0.22
09/04/2020 09:02	3.9	277.05	29.05	98.37	4.43	40.83	1.16	48.97	7.66	0.22
09/04/2020 09:03	3.9	277.05	29.05	98.37	4.42	40.77	1.15	48.49	7.62	0.22
09/04/2020 09:04	3.9	277.05	29.05	98.37	4.44	40.89	1.16	48.66	7.64	0.22
09/04/2020 09:05	3.8	276.95	29.05	98.37	4.4	40.66	1.15	49.01	7.66	0.22
09/04/2020 09:06	3.8	276.95	29.06	98.41	4.39	40.62	1.15	48.31	7.61	0.22
09/04/2020 09:07	3.7	276.85	29.06	98.41	4.44	40.92	1.16	48.65	7.64	0.22
09/04/2020 09:08	3.7	276.85	29.06	98.41	4.46	41.04	1.16	47.98	7.59	0.21
09/04/2020 09:09	3.7	276.85	29.06	98.41	4.45	40.98	1.16	49.06	7.67	0.22
09/04/2020 09:10	3.7	276.85	29.06	98.41	4.46	41.04	1.16	48.7	7.64	0.22
09/04/2020 09:11	3.6	276.75	29.07	98.44	4.49	41.23	1.17	48.64	7.64	0.22
09/04/2020 09:12	3.6	276.75	29.07	98.44	4.43	40.88	1.16	48.89	7.66	0.22
09/04/2020 09:13	3.6	276.75	29.07	98.44	4.42	40.82	1.16	49.18	7.68	0.22
09/04/2020 09:14	3.6	276.75	29.07	98.44	4.41	40.76	1.15	48.61	7.64	0.22
09/04/2020 09:15	3.7	276.85	29.07	98.44	4.44	40.93	1.16	48.38	7.62	0.22
09/04/2020 09:16	3.7	276.85	29.07	98.44	4.39	40.63	1.15	48.16	7.6	0.22
09/04/2020 09:17	3.7	276.85	29.07	98.44	4.43	40.87	1.16	48.29	7.61	0.22
09/04/2020 09:18	3.7	276.85	29.07	98.44	4.44	40.93	1.16	48.08	7.6	0.22
09/04/2020 09:19	3.7	276.85	29.08	98.48	4.45	41	1.16	48.69	7.64	0.22
09/04/2020 09:20	3.8	276.95	29.08	98.48	4.45	40.99	1.16	48.84	7.65	0.22
09/04/2020 09:21	3.9	277.05	29.07	98.44	4.42	40.79	1.16	48.62	7.64	0.22
09/04/2020 09:22	3.9	277.05	29.08	98.48	4.4	40.68	1.15	48.56	7.63	0.22
09/04/2020 09:23	3.9	277.05	29.07	98.44	4.42	40.79	1.16	48.53	7.63	0.22
09/04/2020 09:24	3.9	277.05	29.07	98.44	4.43	40.85	1.16	48.82	7.65	0.22
09/04/2020 09:25	3.9	277.05	29.07	98.44	4.41	40.73	1.15	48.43	7.62	0.22
09/04/2020 09:26	3.9	277.05	29.07	98.44	4.44	40.91	1.16	48.99	7.66	0.22
09/04/2020 09:27	3.9	277.05	29.07	98.44	4.42	40.79	1.16	48.56	7.63	0.22
09/04/2020 09:28	4	277.15	29.07	98.44	4.42	40.78	1.15	48.91	7.65	0.22
09/04/2020 09:29	4	277.15	29.06	98.41	4.45	40.95	1.16	48.84	7.65	0.22
09/04/2020 09:30	4.1	277.25	29.06	98.41	4.4	40.65	1.15	48.89	7.65	0.22
09/04/2020 09:31	4.2	277.35	29.06	98.41	4.41	40.7	1.15	49.06	7.66	0.22
09/04/2020 09:32	4.2	277.35	29.06	98.41	4.41	40.7	1.15	48.71	7.64	0.22
09/04/2020 09:33	4.3	277.45	29.07	98.44	4.43	40.81	1.16	48.63	7.63	0.22
09/04/2020 09:34	4.5	277.65	29.07	98.44	4.45	40.91	1.16	48.12	7.59	0.21
09/04/2020 09:35	4.6	277.75	29.07	98.44	4.42	40.72	1.15	48.28	7.6	0.22
09/04/2020 09:36	4.6	277.75	29.07	98.44	4.41	40.67	1.15	48.05	7.59	0.21
09/04/2020 09:37	4.7	277.85	29.07	98.44	4.38	40.48	1.15	48.98	7.65	0.22
09/04/2020 09:38	4.7	277.85	29.07	98.44	4.41	40.66	1.15	48.59	7.62	0.22
09/04/2020 09:39	4.7	277.85	29.07	98.44	4.38	40.48	1.15	48.48	7.62	0.22
09/04/2020 09:40	4.7	277.85	29.08	98.48	4.42	40.73	1.15	47.91	7.58	0.21
09/04/2020 09:41	4.7	277.85	29.08	98.48	4.41	40.67	1.15	48.29	7.6	0.22
09/04/2020 09:42	4.6	277.75	29.07	98.44	4.4	40.61	1.15	48.85	7.64	0.22
09/04/2020 09:43	4.5	277.65	29.08	98.48	4.4	40.63	1.15	48.71	7.64	0.22
09/04/2020 09:44	4.5	277.65	29.08	98.48	4.48	41.1	1.16	48.53	7.62	0.22
09/04/2020 09:45	4.6	277.75	29.07	98.44	4.41	40.67	1.15	48.68	7.63	0.22
09/04/2020 09:46	4.7	277.85	29.07	98.44	4.46	40.95	1.16	48.96	7.65	0.22
09/04/2020 09:47	4.7	277.85	29.07	98.44	4.43	40.77	1.15	48.38	7.61	0.22
09/04/2020 09:48	4.9	278.05	29.07	98.44	4.43	40.76	1.15	48.56	7.62	0.22
09/04/2020 09:49	5	278.15	29.08	98.48	4.35	40.29	1.14	48.62	7.62	0.22
09/04/2020 09:50	5.2	278.35	29.07	98.44	4.39	40.49	1.15	48.32	7.6	0.22
09/04/2020 09:51	5.1	278.25	29.07	98.44	4.42	40.68	1.15	48.97	7.65	0.22
09/04/2020 09:52	5.1	278.25	29.07	98.44	4.41	40.62	1.15	48	7.58	0.21
09/04/2020 09:53	5	278.15	29.07	98.44	4.43	40.75	1.15	48.18	7.59	0.21
09/04/2020 09:54	5	278.15	29.07	98.44	4.41	40.63	1.15	48.31	7.6	0.22
09/04/2020 09:55	5.1	278.25	29.07	98.44	4.37	40.38	1.14	48.17	7.59	0.21
09/04/2020 09:56	5.2	278.35	29.07	98.44	4.42	40.67	1.15	48.13	7.58	0.21
09/04/2020 09:57	5.3	278.45	29.08	98.48	4.39	40.49	1.15	48.01	7.58	0.21
09/04/2020 09:58	5.4	278.55	29.08	98.48	4.39	40.49	1.15	48.51	7.61	0.22
09/04/2020 09:59	5.4	278.55	29.08	98.48	4.37	40.37	1.14	48.08	7.58	0.21
09/04/2020 10:00	5.4	278.55	29.08	98.48	4.4	40.54	1.15	48.17	7.59	0.21
09/04/2020 10:01	5.4	278.55	29.07	98.44	4.36	40.3	1.14	48.47	7.61	0.22
09/04/2020 10:02	5.4	278.55	29.08	98.48	4.42	40.66	1.15	47.78	7.56	0.21
09/04/2020 10:03	5.3	278.45	29.08	98.48	4.43	40.73	1.15	48.16	7.59	0.21
09/04/2020 10:04	5.3	278.45	29.08	98.48	4.41	40.61	1.15	48.39	7.6	0.22
09/04/2020 10:05	5.4	278.55	29.08	98.48	4.4	40.54	1.15	47.73	7.55	0.21
09/04/2020 10:06	5.4	278.55	29.08	98.48	4.4	40.54	1.15	47.85	7.56	0.21
09/04/2020 10:07	5.5	278.65	29.08	98.48	4.39	40.48	1.15	47.85	7.56	0.21
09/04/2020 10:08	5.5	278.65	29.08	98.48	4.41	40.59	1.15	47.88	7.56	0.21
09/04/2020 10:09	5.6	278.75	29.07	98.44	4.37	40.34	1.14	48.05	7.57	0.21
09/04/2020 10:10	5.7	278.85	29.08	98.48	4.42	40.63	1.15	47.77	7.55	0.21
09/04/2020 10:11	5.7	278.85	29.08	98.48	4.37	40.34	1.14	48.02	7.57	0.21
09/04/2020 10:12	5.6	278.75	29.08	98.48	4.43	40.7	1.15	47.91	7.58	0.21
09/04/2020 10:13	5.6	278.75	29.08	98.48	4.4	40.53	1.15	48.18	7.58	0.21

			Courtice							
Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 10:14	5.6	278.75	29.08	98.48	4.38	40.41	1.14	47.5	7.54	0.21
09/04/2020 10:15	5.7	278.85	29.08	98.48	4.36	40.28	1.14	48.55	7.61	0.22
09/04/2020 10:16	5.6	278.75	29.08	98.48	4.39	40.47	1.15	47.78	7.56	0.21
09/04/2020 10:17	5.5	278.65	29.08	98.48	4.38	40.42	1.14	48.1	7.58	0.21
09/04/2020 10:18	5.5	278.65	29.08	98.48	4.39	40.48	1.15	48.09	7.58	0.21
09/04/2020 10:19	5.6	278.75	29.08	98.48	4.42	40.64	1.15	47.87	7.58	0.21
09/04/2020 10:20	5.7	278.85	29.08	98.48	4.35	40.22	1.14	47.73	7.55	0.21
09/04/2020 10:21	5.7	278.85	29.08	98.48	4.37	40.34	1.14	48.02	7.57	0.21
09/04/2020 10:22	5.8	278.95	29.08	98.48	4.36	40.27	1.14	47.59	7.54	0.21
09/04/2020 10:23	5.8	278.95	29.08	98.48	4.43	40.68	1.15	47.95	7.57	0.21
09/04/2020 10:24	5.9	279.05	29.09	98.51	4.43	40.68	1.15	47.7	7.55	0.21
09/04/2020 10:25	5.9	279.05	29.08	98.48	4.39	40.44	1.15	47.81	7.56	0.21
09/04/2020 10:26	5.9	279.05	29.09	98.51	4.36	40.27	1.14	48.03	7.57	0.21
09/04/2020 10:27	5.9	279.05	29.09	98.51	4.39	40.45	1.15	47.95	7.57	0.21
09/04/2020 10:28	6	279.15	29.09	98.51	4.38	40.38	1.14	47.68	7.54	0.21
09/04/2020 10:29	6	279.15	29.09	98.51	4.34	40.14	1.14	47.79	7.55	0.21
09/04/2020 10:30	6.1	279.25	29.08	98.48	4.41	40.54	1.15	47.76	7.55	0.21
09/04/2020 10:31	6.2	279.35	29.09	98.51	4.38	40.36	1.14	47.41	7.52	0.21
09/04/2020 10:32	6.4	279.55	29.09	98.51	4.36	40.22	1.14	47.75	7.54	0.21
09/04/2020 10:33	6.4	279.55	29.08	98.48	4.4	40.45	1.15	48.07	7.57	0.21
09/04/2020 10:34	6.3	279.45	29.09	98.51	4.45	40.76	1.15	47.95	7.58	0.21
09/04/2020 10:35	6.2	279.35	29.08	98.48	4.44	40.7	1.15	47.56	7.53	0.21
09/04/2020 10:36	6.2	279.35	29.08	98.48	4.32	40	1.13	47.67	7.54	0.21
09/04/2020 10:37	6.2	279.35	29.09	98.51	4.38	40.36	1.14	47.74	7.55	0.21
09/04/2020 10:38	6.1	279.25	29.08	98.48	4.34	40.13	1.14	47.96	7.56	0.21
09/04/2020 10:39	6	279.15	29.08	98.48	4.38	40.37	1.14	48.26	7.58	0.21
09/04/2020 10:40	6.1	279.25	29.08	98.48	4.37	40.3	1.14	47.79	7.55	0.21
09/04/2020 10:41	6.2	279.35	29.08	98.48	4.39	40.41	1.14	47.87	7.55	0.21
09/04/2020 10:42	6.3	279.45	29.08	98.48	4.35	40.17	1.14	47.32	7.51	0.21
09/04/2020 10:43	6.2	279.35	29.08	98.48	4.43	40.65	1.15	48.06	7.57	0.21
09/04/2020 10:44	6.2	279.35	29.08	98.48	4.43	40.65	1.15	47.71	7.54	0.21
09/04/2020 10:45	6.1	279.25	29.08	98.48	4.43	40.65	1.15	47.52	7.53	0.21
09/04/2020 10:46	6.3	279.45	29.08	98.48	4.41	40.52	1.15	46.94	7.49	0.21
09/04/2020 10:47	6.5	279.65	29.08	98.48	4.4	40.44	1.15	48.03	7.58	0.21
09/04/2020 10:48	6.6	279.75	29.08	98.48	4.31	39.9	1.13	47.64	7.53	0.21
09/04/2020 10:49	6.6	279.75	29.08	98.48	4.37	40.26	1.14	47.48	7.52	0.21
09/04/2020 10:50	6.6	279.75	29.08	98.48	4.37	40.26	1.14	47.53	7.53	0.21
09/04/2020 10:51	6.6	279.75	29.08	98.48	4.34	40.08	1.13	47.55	7.53	0.21
09/04/2020 10:52	6.6	279.75	29.08	98.48	4.38	40.32	1.14	47.65	7.53	0.21
09/04/2020 10:53	6.7	279.85	29.08	98.48	4.39	40.37	1.14	47.84	7.55	0.21
09/04/2020 10:54	6.8	279.95	29.08	98.48	4.35	40.12	1.14	47.4	7.51	0.21
09/04/2020 10:55	6.8	279.95	29.08	98.48	4.37	40.24	1.14	47.55	7.52	0.21
09/04/2020 10:56	6.8	279.95	29.08	98.48	4.37	40.24	1.14	47.89	7.55	0.21
09/04/2020 10:57	6.7	279.85	29.09	98.51	4.38	40.31	1.14	47.58	7.53	0.21
09/04/2020 10:58	6.6	279.75	29.09	98.51	4.38	40.32	1.14	47.06	7.49	0.21
09/04/2020 10:59	6.5	279.65	29.08	98.48	4.38	40.32	1.14	46.8	7.47	0.21
09/04/2020 11:00	6.6	279.75	29.08	98.48	4.37	40.26	1.14	47.54	7.53	0.21
09/04/2020 11:01	6.8	279.95	29.08	98.48	4.36	40.18	1.14	47.74	7.54	0.21
09/04/2020 11:02	7	280.15	29.08	98.48	4.36	40.16	1.14	46.88	7.47	0.21
09/04/2020 11:03	7.2	280.35	29.08	98.48	4.32	39.91	1.13	47.19	7.49	0.21
09/04/2020 11:04	7.1	280.25	29.08	98.48	4.34	40.03	1.13	47.5	7.52	0.21
09/04/2020 11:05	7	280.15	29.08	98.48	4.33	39.99	1.13	47.26	7.5	0.21
09/04/2020 11:06	7	280.15	29.08	98.48	4.35	40.1	1.14	47.63	7.53	0.21
09/04/2020 11:07	6.9	280.05	29.08	98.48	4.37	40.23	1.14	47.56	7.52	0.21
09/04/2020 11:08	6.7	279.85	29.08	98.48	4.38	40.31	1.14	47.53	7.52	0.21
09/04/2020 11:09	6.7	279.85	29.08	98.48	4.39	40.37	1.14	47.88	7.55	0.21
09/04/2020 11:10	6.7	279.85	29.08	98.48	4.36	40.31	1.14	47.14	7.5	0.21
09/04/2020 11:11	6.9	280.05	29.08	98.48	4.33	39.99	1.13	47.49	7.52	0.21
09/04/2020 11:12	7	280.15	29.08	98.48	4.37	40.22	1.14	47.62	7.53	0.21
09/04/2020 11:13	7	280.15	29.08	98.48	4.36	40.16	1.14	46.86	7.47	0.21
09/04/2020 11:14	7	280.15	29.08	98.48	4.39	40.34	1.14	47.66	7.53	0.21
09/04/2020 11:15	6.9	280.05	29.08	98.48	4.33	39.99	1.13	47.36	7.51	0.21
09/04/2020 11:16	7	280.15	29.08	98.48	4.39	40.34	1.14	47.35	7.51	0.21
09/04/2020 11:17	7.1	280.25	29.08	98.48	4.34	40.03	1.13	47.66	7.53	0.21
09/04/2020 11:18	7.2	280.35	29.08	98.48	4.42	40.49	1.15	47.49	7.52	0.21
09/04/2020 11:19	7.1	280.25	29.08	98.48	4.35	40.09	1.14	47.37	7.51	0.21
09/04/2020 11:20	7.1	280.25	29.08	98.48	4.38	40.27	1.14	47.58	7.52	0.21
09/04/2020 11:21	7.1	280.25	29.08	98.48	4.4	40.39	1.14	47.29	7.5	0.21
09/04/2020 11:22	7.3	280.45	29.08	98.48	4.36	40.13	1.14	46.88	7.47	0.21
09/04/2020 11:23	7.4	280.55	29.08	98.48	4.3	39.77	1.13	47.5	7.51	0.21
09/04/2020 11:24	7.3	280.45	29.08	98.48	4.37	40.19	1.14	47.06	7.48	0.21
09/04/2020 11:25	7.1	280.25	29.08	98.48	4.35	40.09	1.14	47.83	7.54	0.21
09/04/2020 11:26	7	280.15	29.08	98.48	4.38	40.28	1.14	47.68	7.53	0.21
09/04/2020 11:27	7	280.15	29.08	98.48	4.34	40.04	1.13	47.36	7.51	0.21
09/04/2020 11:28	7	280.15	29.08	98.48	4.38	40.28	1.14	47.25	7.5	0.21
09/04/2020 11:29	7	280.15	29.08	98.48	4.34	40.04	1.13	47.4	7.51	0.21
09/04/2020 11:30	6.9	280.05	29.08	98.48	4.35	40.11	1.14	47.01	7.48	0.21
09/04/2020 11:31	6.9	280.05	29.08	98.48	4.38	40.29	1.14	46.79	7.47	0.21
09/04/2020 11:32	6.9	280.05	29.08	98.48	4.39	40.35	1.14	47.68	7.53	0.21
09/04/2020 11:33	7	280.15	29.08	98.48	4.31	39.87	1.13	47.37	7.51	0.21
09/04/2020 11:34	7.1	280.25	29.08	98.48	4.4	40.39	1.14	47.45	7.51	0.21
09/04/2020 11:35	7.2	280.35	29.08	98.48	4.4	40.38	1.14	47.07	7.48	0.21
09/04/2020 11:36	7.6	280.75	29.08	98.48	4.39	40.28	1.14	47.19	7.49	0.21
09/04/2020 11:37	7.9	281.05	29.08	98.48	4.33	39.9	1.13	46.78	7.46	0.21
09/04/2020 11:38	7.9	281.05	29.08	98.48	4.37	40.14	1.14	47.2	7.49	0.21
09/04/2020 11:39	7.8	280.95	29.08	98.48	4.31	39.79	1.13	47.59	7.51	0.21
09/04/2020 11:40	7.7	280.85	29.08	98.48	4.37	40.16	1.14	47.1	7.48	0.21
09/04/2020 11:41	7.7	280.85	29.08	98.48	4.35	40.04	1.13	47.14	7.48	0.21
09/04/2020 11:42	7.7	280.85	29.08	98.48	4.36	40.1	1.14	47.2	7.49	0.21
09/04/2020 11:43	7.7	280.85	29.08	98.48	4.36	40.1	1.14	46.88	7.47	0.21
09/04/2020 11:44	7.9	281.05	29.08	98.48	4.31	39.79	1.13	47.13	7.48	0.21
09/04/2020 11:45	8	281.15	29.08	98.48	4.32	39.84	1.13	46.93	7.47	0.21
09/04/2020 11:46	8	281.15	29.08	98.48	4.31	39.78	1.13	47.17	7.48	0.21
09/04/2020 11:47	8	281.15	29.08	98.48	4.32	39.84	1.13	47.23	7.49	0.21
09/04/2020 11:48	8	281.15	29.08	98.48	4.32	39.84	1.13	46.5	7.43	0.21
09/04/2020 11:49	7.8	280.95	29.08	98.48	4.37	40.15	1.14	47.16	7.48	0.21
09/04/2020 11:50	7.6	280.75	29.08	98.48	4.33	39.93	1.13	46.9	7.47	0.21
09/04/2020 11:51	7.5	280.65	29.08	98.48	4.34	40	1.13	47.12	7.48	0.21
09/04/2020 11:52	7.4	280.55	29.08	98.48	4.34	40.01	1.13	47.07	7.48	0.21
09/04/2020 11:53	7.4	280.55	29.08	98.48	4.42	40.48	1.15	47.03	7.48	0.21
09/04/2020 11:54	7.4	280.55	29.07	98.44	4.35	40.06	1.13	46.86	7.47	0.21
09/04/2020 11:55	7.5	280.65	29.07	98.44	4.4	40.34	1.14	47.16	7.49	0.21
09/04/2020 11:56	7.6	280.75	29.07	98.44	4.36	40.1	1.14	47.29	7.49	0.21
09/04/2020 11:57	7.6	280.75	29.08	98.48	4.35	40.05	1.13	47.09	7.48	0.21
09/04/2020 11:58	7.5	280.65	29.08	98.48	4.38	40.23	1.14	47.34	7.5	0.21
09/04/2020 11:59	7.4	280.55	29.07	98.44	4.34	40	1.13	47.29	7.5	0.21
09/04/2020 12:00	7.3	280.45	29.08	98.48	4.38	40.25	1.14	46.97	7.48	0.21
09/04/2020 12:01	7.2	280.35	29.08	98.48	4.32	39.91	1.13	47.38	7.51	0.21
09/04/2020 12:02	7.2	280.35	29.08	98.48	4.38	40.26	1.14	46.8	7.47	0.21
09/04/2020 12:03	7.2	280.35	29.08	98.48	4.35	40.08	1.13	47.1	7.49	0.21
09/04/2020 12:04	7.4	280.55	29.08	98.48	4.39	40.3	1.14	47.51	7.51	0.21
09/04/2020 12:05	7.6	280.75	29.08	98.48	4.4	40.34	1.14	47.08	7.48	0.21
09/04/2020 12:06	7.9	281.05	29.08	98.48	4.41	40.37	1.14	47.01	7.47	0.21
09/04/2020 12:07	8	281.15	29.07	98.44	4.4	40.29	1.14	46.82	7.44	0.21
09/04/2020 12:08	8.1	281.25	29.08	98.48	4.35	40	1.13	47.25	7.49	0.21
09/04/2020 12:09	8	281.15	29.08	98.48	4.36	40.07	1.13	47.25	7.49	0.21
09/04/2020 12:10	7.9	281.05	29.07	98.44	4.34	39.95	1.13	47.06	7.47	0.21
09/04/2020 12:11	7.9	281.05	29.08	98.48	4.41	40.37	1.14	46.79	7.46	0.21
09/04/2020 12:12	8	281.15	29.07	98.44	4.35	40	1.13	47.13	7.48	0.21
09/04/2020 12:13	8.2	281.35	29.08	98.48	4.36	40.05	1.13	47.56	7.51	0.21
09/04/2020 12:14	8.1	281.25	29.08	98.48	4.38	40.18	1.14	46.88	7.46	0.21
09/04/2020 12:15	8.3	281.45	29.08	98.48	4.33	39.87	1.13	46.46	7.43	0.21
09/04/2020 12:16	8.4	281.55	29.08	98.48	4.32	39.8	1.13	46.82	7.45	0.21

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 12:17	8.4	281.55	29.07	98.44	4.32	39.79	1.13	47.04	7.47	0.21
09/04/2020 12:18	8.3	281.45	29.08	98.48	4.31	39.75	1.13	46.52	7.43	0.21
09/04/2020 12:19	8.2	281.35	29.08	98.48	4.36	40.05	1.13	46.94	7.46	0.21
09/04/2020 12:20	8.3	281.45	29.07	98.44	4.4	40.27	1.14	46.93	7.46	0.21
09/04/2020 12:21	8.4	281.55	29.08	98.48	4.26	39.44	1.12	46.76	7.45	0.21
09/04/2020 12:22	8.4	281.55	29.07	98.44	4.35	39.97	1.13	47.23	7.48	0.21
09/04/2020 12:23	8.3	281.45	29.07	98.44	4.32	39.8	1.13	46.4	7.42	0.21
09/04/2020 12:24	8.3	281.45	29.08	98.48	4.37	40.1	1.14	46.75	7.45	0.21
09/04/2020 12:25	8.3	281.45	29.07	98.44	4.35	39.97	1.13	46.85	7.45	0.21
09/04/2020 12:26	8.4	281.55	29.08	98.48	4.42	40.38	1.14	46.83	7.44	0.21
09/04/2020 12:27	8.7	281.85	29.08	98.48	4.31	39.71	1.12	46.08	7.4	0.21
09/04/2020 12:28	8.7	281.85	29.07	98.44	4.34	39.88	1.13	46.47	7.42	0.21
09/04/2020 12:29	8.6	281.75	29.07	98.44	4.29	39.59	1.12	46.74	7.44	0.21
09/04/2020 12:30	8.4	281.55	29.07	98.44	4.35	39.97	1.13	47.16	7.48	0.21
09/04/2020 12:31	8.2	281.35	29.08	98.48	4.31	39.76	1.13	47.17	7.48	0.21
09/04/2020 12:32	8	281.15	29.08	98.48	4.39	40.25	1.14	46.65	7.44	0.21
09/04/2020 12:33	7.9	281.05	29.07	98.44	4.34	39.95	1.13	46.78	7.45	0.21
09/04/2020 12:34	7.9	281.05	29.08	98.48	4.36	40.08	1.13	46.73	7.45	0.21
09/04/2020 12:35	8	281.15	29.08	98.48	4.33	39.89	1.13	46.86	7.46	0.21
09/04/2020 12:36	8	281.15	29.08	98.48	4.34	39.95	1.13	46.6	7.44	0.21
09/04/2020 12:37	8	281.15	29.08	98.48	4.38	40.19	1.14	47.5	7.51	0.21
09/04/2020 12:38	7.9	281.05	29.08	98.48	4.38	40.2	1.14	46.87	7.48	0.21
09/04/2020 12:39	7.7	280.85	29.08	98.48	4.35	40.04	1.13	47.11	7.48	0.21
09/04/2020 12:40	7.7	280.85	29.08	98.48	4.34	39.98	1.13	46.94	7.47	0.21
09/04/2020 12:41	7.6	280.75	29.08	98.48	4.41	40.4	1.14	46.81	7.46	0.21
09/04/2020 12:42	7.6	280.75	29.08	98.48	4.32	39.87	1.13	46.73	7.46	0.21
09/04/2020 12:43	7.5	280.65	29.08	98.48	4.36	40.12	1.14	46.68	7.45	0.21
09/04/2020 12:44	7.5	280.65	29.08	98.48	4.39	40.29	1.14	46.68	7.45	0.21
09/04/2020 12:45	7.6	280.75	29.08	98.48	4.41	40.4	1.14	46.87	7.47	0.21
09/04/2020 12:46	7.6	280.75	29.08	98.48	4.35	40.05	1.13	47.1	7.48	0.21
09/04/2020 12:47	7.7	280.85	29.08	98.48	4.33	39.92	1.13	47.09	7.48	0.21
09/04/2020 12:48	7.8	280.95	29.08	98.48	4.33	39.91	1.13	46.77	7.46	0.21
09/04/2020 12:49	7.8	280.95	29.08	98.48	4.38	40.21	1.14	47.81	7.53	0.21
09/04/2020 12:50	7.8	280.95	29.08	98.48	4.37	40.15	1.14	47.04	7.48	0.21
09/04/2020 12:51	7.9	281.05	29.07	98.44	4.42	40.42	1.14	47.43	7.5	0.21
09/04/2020 12:52	8	281.15	29.07	98.44	4.34	39.94	1.13	47.27	7.49	0.21
09/04/2020 12:53	8.1	281.25	29.07	98.44	4.41	40.34	1.14	46.96	7.46	0.21
09/04/2020 12:54	8.3	281.45	29.07	98.44	4.31	39.74	1.13	46.87	7.46	0.21
09/04/2020 12:55	8.4	281.55	29.07	98.44	4.36	40.02	1.13	46.98	7.46	0.21
09/04/2020 12:56	8.6	281.75	29.07	98.44	4.35	39.95	1.13	46.75	7.44	0.21
09/04/2020 12:57	8.6	281.75	29.07	98.44	4.33	39.83	1.13	47.15	7.47	0.21
09/04/2020 12:58	8.4	281.55	29.07	98.44	4.3	39.67	1.12	46.55	7.43	0.21
09/04/2020 12:59	8.1	281.25	29.07	98.44	4.36	40.05	1.13	46.95	7.46	0.21
09/04/2020 13:00	8	281.15	29.07	98.44	4.37	40.12	1.14	47.32	7.49	0.21
09/04/2020 13:01	8.1	281.25	29.07	98.44	4.32	39.82	1.13	47.07	7.47	0.21
09/04/2020 13:02	8.1	281.25	29.07	98.44	4.36	40.05	1.13	47.2	7.48	0.21
09/04/2020 13:03	8.1	281.25	29.07	98.44	4.37	40.11	1.14	46.52	7.43	0.21
09/04/2020 13:04	7.9	281.05	29.07	98.44	4.36	40.07	1.13	46.95	7.47	0.21
09/04/2020 13:05	7.6	280.75	29.07	98.44	4.37	40.16	1.14	47.08	7.48	0.21
09/04/2020 13:06	7.5	280.65	29.07	98.44	4.38	40.22	1.14	47.15	7.49	0.21
09/04/2020 13:07	7.5	280.65	29.08	98.48	4.37	40.17	1.14	46.95	7.47	0.21
09/04/2020 13:08	7.3	280.45	29.07	98.44	4.38	40.24	1.14	47	7.48	0.21
09/04/2020 13:09	7.3	280.45	29.07	98.44	4.4	40.36	1.14	47.27	7.5	0.21
09/04/2020 13:10	7.1	280.25	29.08	98.48	4.33	39.98	1.13	46.92	7.48	0.21
09/04/2020 13:11	6.7	279.85	29.08	98.48	4.33	40.01	1.13	47.76	7.54	0.21
09/04/2020 13:12	6.5	279.65	29.08	98.48	4.39	40.38	1.14	47.99	7.56	0.21
09/04/2020 13:13	6.5	279.65	29.08	98.48	4.43	40.62	1.15	47.69	7.54	0.21
09/04/2020 13:14	6.6	279.75	29.08	98.48	4.37	40.26	1.14	47.13	7.5	0.21
09/04/2020 13:15	6.7	279.85	29.08	98.48	4.42	40.54	1.15	47.37	7.51	0.21
09/04/2020 13:16	6.7	279.85	29.08	98.48	4.34	40.07	1.13	47.48	7.52	0.21
09/04/2020 13:17	6.8	279.95	29.08	98.48	4.36	40.18	1.14	46.95	7.48	0.21
09/04/2020 13:18	6.8	279.95	29.08	98.48	4.39	40.36	1.14	47.31	7.51	0.21
09/04/2020 13:19	6.8	279.95	29.08	98.48	4.36	40.18	1.14	47.37	7.51	0.21
09/04/2020 13:20	6.8	279.95	29.08	98.48	4.37	40.24	1.14	47.53	7.52	0.21
09/04/2020 13:21	6.9	280.05	29.08	98.48	4.36	40.17	1.14	47.03	7.49	0.21
09/04/2020 13:22	6.8	279.95	29.08	98.48	4.38	40.3	1.14	47.22	7.5	0.21
09/04/2020 13:23	6.9	280.05	29.08	98.48	4.42	40.52	1.15	47.96	7.55	0.21
09/04/2020 13:24	7	280.15	29.08	98.48	4.4	40.4	1.14	47.4	7.51	0.21
09/04/2020 13:25	7.1	280.25	29.08	98.48	4.37	40.21	1.14	47.03	7.48	0.21
09/04/2020 13:26	7.2	280.35	29.08	98.48	4.39	40.32	1.14	47.29	7.5	0.21
09/04/2020 13:27	7.3	280.45	29.08	98.48	4.44	40.6	1.15	47.33	7.5	0.21
09/04/2020 13:28	7.5	280.65	29.08	98.48	4.41	40.41	1.14	47.07	7.48	0.21
09/04/2020 13:29	7.6	280.75	29.08	98.48	4.38	40.22	1.14	47.28	7.5	0.21
09/04/2020 13:30	7.6	280.75	29.08	98.48	4.37	40.17	1.14	47	7.47	0.21
09/04/2020 13:31	7.6	280.75	29.08	98.48	4.4	40.34	1.14	47.56	7.52	0.21
09/04/2020 13:32	7.6	280.75	29.08	98.48	4.35	40.05	1.13	47.52	7.51	0.21
09/04/2020 13:33	7.7	280.85	29.08	98.48	4.4	40.33	1.14	46.76	7.46	0.21
09/04/2020 13:34	8.1	281.25	29.08	98.48	4.36	40.06	1.13	46.75	7.45	0.21
09/04/2020 13:35	8.4	281.55	29.08	98.48	4.37	40.09	1.14	46.5	7.43	0.21
09/04/2020 13:36	8.8	281.95	29.08	98.48	4.35	39.94	1.13	46.16	7.4	0.21
09/04/2020 13:37	8.9	282.05	29.08	98.48	4.33	39.81	1.13	46.23	7.4	0.21
09/04/2020 13:38	8.9	282.05	29.08	98.48	4.28	39.52	1.12	46.78	7.44	0.21
09/04/2020 13:39	8.7	281.85	29.08	98.48	4.32	39.77	1.13	46.78	7.45	0.21
09/04/2020 13:40	8.5	281.65	29.08	98.48	4.33	39.85	1.13	46.7	7.44	0.21
09/04/2020 13:41	8.4	281.55	29.08	98.48	4.33	39.86	1.13	47.04	7.47	0.21
09/04/2020 13:42	8.5	281.65	29.08	98.48	4.34	39.91	1.13	47.13	7.47	0.21
09/04/2020 13:43	8.6	281.75	29.08	98.48	4.35	39.96	1.13	47.08	7.47	0.21
09/04/2020 13:44	8.6	281.75	29.08	98.48	4.39	40.19	1.14	47.07	7.47	0.21
09/04/2020 13:45	8.6	281.75	29.08	98.48	4.33	39.84	1.13	47.03	7.47	0.21
09/04/2020 13:46	8.7	281.85	29.08	98.48	4.34	39.89	1.13	47.23	7.48	0.21
09/04/2020 13:47	8.8	281.95	29.08	98.48	4.35	39.94	1.13	46.66	7.44	0.21
09/04/2020 13:48	8.8	281.95	29.08	98.48	4.3	39.65	1.12	46.92	7.45	0.21
09/04/2020 13:49	8.6	281.75	29.08	98.48	4.3	39.66	1.12	47.32	7.49	0.21
09/04/2020 13:50	8.5	281.65	29.08	98.48	4.37	40.08	1.13	47.24	7.48	0.21
09/04/2020 13:51	8.5	281.65	29.08	98.48	4.34	39.91	1.13	46.95	7.46	0.21
09/04/2020 13:52	8.6	281.75	29.08	98.48	4.36	40.02	1.13	46.79	7.45	0.21
09/04/2020 13:53	8.7	281.85	29.08	98.48	4.35	39.95	1.13	46.64	7.44	0.21
09/04/2020 13:54	8.8	281.95	29.08	98.48	4.34	39.88	1.13	47.08	7.47	0.21
09/04/2020 13:55	8.8	281.95	29.08	98.48	4.31	39.7	1.12	46.17	7.4	0.21
09/04/2020 13:56	8.7	281.85	29.08	98.48	4.37	40.07	1.13	46.94	7.46	0.21
09/04/2020 13:57	8.5	281.65	29.08	98.48	4.33	39.85	1.13	46.82	7.45	0.21
09/04/2020 13:58	8.4	281.55	29.08	98.48	4.33	39.86	1.13	47.07	7.47	0.21
09/04/2020 13:59	8.5	281.65	29.08	98.48	4.34	39.91	1.13	46.71	7.44	0.21
09/04/2020 14:00	8.6	281.75	29.08	98.48	4.4	40.25	1.14	46.69	7.44	0.21
09/04/2020 14:01	8.8	281.95	29.08	98.48	4.33	39.82	1.13	47.37	7.49	0.21
09/04/2020 14:02	8.9	282.05	29.07	98.44	4.35	39.92	1.13	47.52	7.5	0.21
09/04/2020 14:03	8.9	282.05	29.08	98.48	4.3	39.64	1.12	47.13	7.47	0.21
09/04/2020 14:04	8.6	281.75	29.08	98.48	4.33	39.84	1.13	46.82	7.45	0.21
09/04/2020 14:05	8.5	281.65	29.07	98.44	4.36	40.01	1.13	47.3	7.48	0.21
09/04/2020 14:06	8.5	281.65	29.08	98.48	4.31	39.73	1.13	47.22	7.48	0.21
09/04/2020 14:07	8.3	281.45	29.08	98.48	4.32	39.81	1.13	47.24	7.48	0.21
09/04/2020 14:08	8.2	281.35	29.08	98.48	4.32	39.82	1.13	47.25	7.49	0.21
09/04/2020 14:09	8.1	281.25	29.08	98.48	4.32	39.83	1.13	46.99	7.47	0.21
09/04/2020 14:10	7.9	281.05	29.07	98.44	4.32	39.83	1.13	47.08	7.48	0.21
09/04/2020 14:11	7.7	280.85	29.08	98.48	4.31	39.8	1.13	46.93	7.47	0.21
09/04/2020 14:12	7.5	280.65	29.08	98.48	4.34	40	1.13	47.14	7.49	0.21
09/04/2020 14:13	7.2	280.35	29.08	98.48	4.35	40.08	1.13	47.71	7.53	0.21
09/04/2020 14:14	7.1	280.25	29.08	98.48	4.35	40.09	1.14	47.36	7.51	0.21
09/04/2020 14:15	7.1	280.25	29.08	98.48	4.37	40.21	1.14	47.36	7.51	0.21
09/04/2020 14:16	7.1	280.25	29.08	98.48	4.34	40.03	1.13	47.67	7.53	0.21
09/04/2020 14:17	7.1	280.25	29.08	98.48	4.29	39.74	1.13	47.41	7.51	0.21
09/04/2020 14:18	7	280.15	29.08	98.48	4.31	39.87	1.13	47.16	7.49	0.21
09/04/2020 14:19	6.9	280.05	29.08	98.48	4.39	40.35	1.14	47.39	7.51	0.21

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 14:20	6.8	279.95	29.08	98.48	4.42	40.53	1.15	47.45	7.52	0.21
09/04/2020 14:21	6.6	279.75	29.08	98.48	4.36	40.2	1.14	46.84	7.48	0.21
09/04/2020 14:22	6.6	279.75	29.08	98.48	4.39	40.37	1.14	46.86	7.48	0.21
09/04/2020 14:23	6.6	279.75	29.08	98.48	4.37	40.26	1.14	47.66	7.53	0.21
09/04/2020 14:24	6.6	279.75	29.08	98.48	4.39	40.37	1.14	47.63	7.53	0.21
09/04/2020 14:25	6.6	279.75	29.09	98.51	4.39	40.38	1.14	47.47	7.52	0.21
09/04/2020 14:26	6.4	279.55	29.09	98.51	4.31	39.93	1.13	48.19	7.58	0.21
09/04/2020 14:27	5.8	278.95	29.09	98.51	4.35	40.22	1.14	47.96	7.57	0.21
09/04/2020 14:28	5.3	278.45	29.09	98.51	4.39	40.5	1.15	48.1	7.58	0.21
09/04/2020 14:29	4.9	278.05	29.09	98.51	4.41	40.66	1.15	48.19	7.59	0.21
09/04/2020 14:30	4.6	277.75	29.09	98.51	4.39	40.57	1.15	47.76	7.57	0.21
09/04/2020 14:31	4.4	277.55	29.09	98.51	4.45	40.94	1.16	48.07	7.59	0.21
09/04/2020 14:32	4.4	277.55	29.09	98.51	4.42	40.76	1.15	47.88	7.56	0.21
09/04/2020 14:33	4.4	277.55	29.09	98.51	4.42	40.76	1.15	48.14	7.6	0.22
09/04/2020 14:34	4.5	277.65	29.09	98.51	4.45	40.93	1.16	47.48	7.55	0.21
09/04/2020 14:35	4.5	277.65	29.09	98.51	4.4	40.64	1.15	47.86	7.56	0.21
09/04/2020 14:36	4.7	277.85	29.09	98.51	4.44	40.85	1.16	47.84	7.57	0.21
09/04/2020 14:37	4.8	277.95	29.09	98.51	4.39	40.55	1.15	47.77	7.57	0.21
09/04/2020 14:38	5	278.15	29.09	98.51	4.42	40.71	1.15	48.05	7.58	0.21
09/04/2020 14:39	5.1	278.25	29.09	98.51	4.4	40.58	1.15	48.43	7.61	0.22
09/04/2020 14:40	5.1	278.25	29.09	98.51	4.35	40.29	1.14	48.23	7.59	0.21
09/04/2020 14:41	5.2	278.35	29.09	98.51	4.44	40.8	1.16	48.63	7.62	0.22
09/04/2020 14:42	5.4	278.55	29.09	98.51	4.4	40.55	1.15	47.94	7.57	0.21
09/04/2020 14:43	5.5	278.65	29.08	98.48	4.37	40.36	1.14	47.96	7.57	0.21
09/04/2020 14:44	5.5	278.65	29.09	98.51	4.35	40.25	1.14	47.85	7.56	0.21
09/04/2020 14:45	5.6	278.75	29.08	98.48	4.39	40.47	1.15	48.02	7.57	0.21
09/04/2020 14:46	5.9	279.05	29.08	98.48	4.4	40.5	1.15	47.86	7.56	0.21
09/04/2020 14:47	6.2	279.35	29.08	98.48	4.39	40.41	1.14	47.61	7.54	0.21
09/04/2020 14:48	6.5	279.65	29.08	98.48	4.33	40.03	1.13	47.4	7.52	0.21
09/04/2020 14:49	6.8	279.95	29.08	98.48	4.32	39.94	1.13	47.13	7.49	0.21
09/04/2020 14:50	7	280.15	29.08	98.48	4.36	40.16	1.14	47.45	7.51	0.21
09/04/2020 14:51	7.3	280.45	29.09	98.51	4.35	40.08	1.13	47.21	7.49	0.21
09/04/2020 14:52	7.4	280.55	29.08	98.48	4.42	40.48	1.15	47.31	7.5	0.21
09/04/2020 14:53	7.4	280.55	29.08	98.48	4.33	39.95	1.13	46.98	7.48	0.21
09/04/2020 14:54	7.6	280.75	29.08	98.48	4.34	39.99	1.13	47.41	7.5	0.21
09/04/2020 14:55	7.8	280.95	29.08	98.48	4.34	39.97	1.13	47.36	7.5	0.21
09/04/2020 14:56	7.8	280.95	29.08	98.48	4.33	39.91	1.13	47.32	7.5	0.21
09/04/2020 14:57	7.7	280.85	29.08	98.48	4.36	40.1	1.14	47.06	7.48	0.21
09/04/2020 14:58	7.6	280.75	29.08	98.48	4.33	39.93	1.13	47.17	7.48	0.21
09/04/2020 14:59	7.6	280.75	29.08	98.48	4.35	40.05	1.13	46.79	7.46	0.21
09/04/2020 15:00	7.7	280.85	29.08	98.48	4.4	40.33	1.14	46.85	7.46	0.21
09/04/2020 15:01	7.7	280.85	29.08	98.48	4.34	39.98	1.13	47.59	7.52	0.21
09/04/2020 15:02	7.7	280.85	29.08	98.48	4.32	39.86	1.13	47.23	7.49	0.21
09/04/2020 15:03	7.7	280.85	29.08	98.48	4.34	39.98	1.13	47.46	7.51	0.21
09/04/2020 15:04	7.5	280.65	29.08	98.48	4.32	39.88	1.13	46.94	7.47	0.21
09/04/2020 15:05	7.4	280.55	29.08	98.48	4.35	40.07	1.13	47.13	7.49	0.21
09/04/2020 15:06	7.4	280.55	29.08	98.48	4.32	39.89	1.13	46.88	7.47	0.21
09/04/2020 15:07	7.5	280.65	29.08	98.48	4.33	39.94	1.13	47.21	7.49	0.21
09/04/2020 15:08	7.6	280.75	29.08	98.48	4.36	40.11	1.14	47.84	7.54	0.21
09/04/2020 15:09	7.8	280.95	29.08	98.48	4.32	39.85	1.13	47.47	7.51	0.21
09/04/2020 15:10	7.8	280.95	29.08	98.48	4.32	39.85	1.13	47.77	7.53	0.21
09/04/2020 15:11	7.8	280.95	29.08	98.48	4.4	40.32	1.14	46.95	7.47	0.21
09/04/2020 15:12	7.9	281.05	29.09	98.51	4.32	39.86	1.13	47.13	7.48	0.21
09/04/2020 15:13	8	281.15	29.08	98.48	4.3	39.72	1.12	47.27	7.49	0.21
09/04/2020 15:14	8	281.15	29.09	98.51	4.33	39.9	1.13	47.31	7.49	0.21
09/04/2020 15:15	7.8	280.95	29.08	98.48	4.3	39.74	1.13	47.03	7.47	0.21
09/04/2020 15:16	7.5	280.65	29.08	98.48	4.36	40.23	1.14	47.39	7.5	0.21
09/04/2020 15:17	7.5	280.65	29.08	98.48	4.4	40.36	1.14	47.23	7.49	0.21
09/04/2020 15:18	7.6	280.75	29.08	98.48	4.37	40.17	1.14	47.55	7.51	0.21
09/04/2020 15:19	7.6	280.75	29.09	98.51	4.38	40.23	1.14	46.77	7.46	0.21
09/04/2020 15:20	7.6	280.75	29.08	98.48	4.35	40.05	1.13	46.9	7.47	0.21
09/04/2020 15:21	7.5	280.65	29.08	98.48	4.36	40.12	1.14	47.18	7.49	0.21
09/04/2020 15:22	7.3	280.45	29.09	98.51	4.35	40.08	1.13	47.67	7.53	0.21
09/04/2020 15:23	7.2	280.35	29.08	98.48	4.37	40.2	1.14	47.43	7.51	0.21
09/04/2020 15:24	7.2	280.35	29.08	98.48	4.4	40.38	1.14	47.34	7.5	0.21
09/04/2020 15:25	7.4	280.55	29.08	98.48	4.38	40.24	1.14	47.62	7.52	0.21
09/04/2020 15:26	7.5	280.65	29.09	98.51	4.36	40.12	1.14	47.38	7.5	0.21
09/04/2020 15:27	7.7	280.85	29.09	98.51	4.38	40.22	1.14	47.25	7.49	0.21
09/04/2020 15:28	7.9	281.05	29.09	98.51	4.34	39.97	1.13	47.44	7.5	0.21
09/04/2020 15:29	8	281.15	29.09	98.51	4.36	40.08	1.13	47.17	7.48	0.21
09/04/2020 15:30	8	281.15	29.09	98.51	4.38	40.2	1.14	47.66	7.52	0.21
09/04/2020 15:31	8	281.15	29.09	98.51	4.29	39.67	1.12	47.29	7.49	0.21
09/04/2020 15:32	8.1	281.25	29.09	98.51	4.35	40.01	1.13	47.46	7.5	0.21
09/04/2020 15:33	8	281.15	29.08	98.48	4.3	39.72	1.12	47.29	7.49	0.21
09/04/2020 15:34	7.8	280.95	29.08	98.48	4.35	40.03	1.13	46.83	7.46	0.21
09/04/2020 15:35	7.7	280.85	29.09	98.51	4.32	39.87	1.13	47.36	7.5	0.21
09/04/2020 15:36	7.5	280.65	29.08	98.48	4.34	40	1.13	46.89	7.47	0.21
09/04/2020 15:37	7.5	280.65	29.08	98.48	4.35	40.06	1.13	47.57	7.52	0.21
09/04/2020 15:38	7.5	280.65	29.08	98.48	4.36	40.12	1.14	46.96	7.47	0.21
09/04/2020 15:39	7.3	280.45	29.08	98.48	4.41	40.43	1.14	47.47	7.51	0.21
09/04/2020 15:40	7.1	280.25	29.08	98.48	4.33	39.98	1.13	46.74	7.46	0.21
09/04/2020 15:41	7.1	280.25	29.08	98.48	4.4	40.39	1.14	46.87	7.47	0.21
09/04/2020 15:42	6.9	280.05	29.08	98.48	4.39	40.35	1.14	47.09	7.49	0.21
09/04/2020 15:43	6.8	279.95	29.08	98.48	4.36	40.18	1.14	47.67	7.53	0.21
09/04/2020 15:44	6.8	279.95	29.08	98.48	4.45	40.71	1.15	47.41	7.51	0.21
09/04/2020 15:45	6.9	280.05	29.08	98.48	4.42	40.52	1.15	46.85	7.47	0.21
09/04/2020 15:46	7.1	280.25	29.08	98.48	4.44	40.62	1.15	46.97	7.48	0.21
09/04/2020 15:47	7.4	280.55	29.08	98.48	4.34	40.01	1.13	46.76	7.46	0.21
09/04/2020 15:48	7.5	280.65	29.08	98.48	4.43	40.53	1.15	46.9	7.47	0.21
09/04/2020 15:49	7.6	280.75	29.08	98.48	4.35	40.05	1.13	47.13	7.48	0.21
09/04/2020 15:50	7.6	280.75	29.08	98.48	4.3	39.75	1.13	46.97	7.47	0.21
09/04/2020 15:51	7.6	280.75	29.08	98.48	4.33	39.93	1.13	47.15	7.49	0.21
09/04/2020 15:52	7.6	280.75	29.08	98.48	4.29	39.69	1.12	47.01	7.48	0.21
09/04/2020 15:53	7.6	280.75	29.08	98.48	4.34	39.98	1.13	47	7.47	0.21
09/04/2020 15:54	7.5	280.65	29.08	98.48	4.36	40.12	1.14	46.81	7.46	0.21
09/04/2020 15:55	7.6	280.75	29.08	98.48	4.37	40.17	1.14	47.21	7.49	0.21
09/04/2020 15:56	7.5	280.65	29.08	98.48	4.4	40.35	1.14	47.64	7.52	0.21
09/04/2020 15:57	7.4	280.55	29.08	98.48	4.37	40.18	1.14	47.33	7.5	0.21
09/04/2020 15:58	7.4	280.55	29.08	98.48	4.34	40.01	1.13	47.22	7.49	0.21
09/04/2020 15:59	7.6	280.75	29.08	98.48	4.35	40.05	1.13	46.63	7.45	0.21
09/04/2020 16:00	7.7	280.85	29.08	98.48	4.34	39.98	1.13	46.95	7.47	0.21
09/04/2020 16:01	7.6	280.75	29.08	98.48	4.33	39.93	1.13	47.3	7.5	0.21
09/04/2020 16:02	7.5	280.65	29.08	98.48	4.34	40	1.13	47.27	7.5	0.21
09/04/2020 16:03	7.4	280.55	29.08	98.48	4.38	40.24	1.14	46.66	7.45	0.21
09/04/2020 16:04	7.4	280.55	29.08	98.48	4.38	40.24	1.14	46.85	7.47	0.21
09/04/2020 16:05	7.4	280.55	29.08	98.48	4.38	40.24	1.14	47.18	7.49	0.21
09/04/2020 16:06	7.4	280.55	29.08	98.48	4.35	40.07	1.13	47.13	7.49	0.21
09/04/2020 16:07	7.6	280.75	29.08	98.48	4.32	39.87	1.13	47.1	7.48	0.21
09/04/2020 16:08	7.6	280.75	29.08	98.48	4.4	40.34	1.14	46.93	7.47	0.21
09/04/2020 16:09	7.7	280.85	29.08	98.48	4.33	39.92	1.13	46.43	7.43	0.21
09/04/2020 16:10	7.8	280.95	29.08	98.48	4.31	39.79	1.13	46.92	7.47	0.21
09/04/2020 16:11	7.7	280.85	29.08	98.48	4.33	39.92	1.13	46.68	7.45	0.21
09/04/2020 16:12	7.7	280.85	29.08	98.48	4.37	40.16	1.14	46.86	7.46	0.21
09/04/2020 16:13	7.6	280.75	29.08	98.48	4.32	39.87	1.13	47.25	7.49	0.21
09/04/2020 16:14	7.6	280.75	29.08	98.48	4.29	39.69	1.12	46.71	7.45	0.21
09/04/2020 16:15	7.5	280.65	29.08	98.48	4.36	40.12	1.14	46.96	7.47	0.21
09/04/2020 16:16	7.4	280.55	29.08	98.48	4.39	40.3	1.14	46.73	7.46	0.21
09/04/2020 16:17	7.2	280.35	29.08	98.48	4.33	39.97	1.13	47.65	7.53	0.21
09/04/2020 16:18	7	280.15	29.08	98.48	4.36	40.16	1.14	46.53	7.45	0.21
09/04/2020 16:19	7	280.15	29.08	98.48	4.39	40.34	1.14	47.06	7.49	0.21
09/04/2020 16:20	7	280.15	29.08	98.48	4.35	40.1	1.14	46.77	7.47	0.21
09/04/2020 16:21	7.1	280.25	29.08	98.48	4.39	40.33	1.14	47.16	7.49	0.21
09/04/2020 16:22	7.1	280.25	29.08	98.48	4.33	39.98	1.13	47.19	7.49	0.21

			Courtice							
Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 16:23	7	280.15	29.08	98.48	4.36	40.16	1.14	47.18	7.5	0.21
09/04/2020 16:24	6.9	280.05	29.08	98.48	4.34	40.05	1.13	47.25	7.5	0.21
09/04/2020 16:25	6.7	279.85	29.07	98.44	4.38	40.3	1.14	47.28	7.5	0.21
09/04/2020 16:26	6.6	279.75	29.08	98.48	4.38	40.32	1.14	47.4	7.52	0.21
09/04/2020 16:27	6.5	279.65	29.07	98.44	4.36	40.2	1.14	47.44	7.52	0.21
09/04/2020 16:28	6.5	279.65	29.08	98.48	4.42	40.56	1.15	47.7	7.54	0.21
09/04/2020 16:29	6.5	279.65	29.07	98.44	4.41	40.49	1.15	47.17	7.5	0.21
09/04/2020 16:30	6.5	279.65	29.07	98.44	4.39	40.37	1.14	47.11	7.49	0.21
09/04/2020 16:31	6.5	279.65	29.08	98.48	4.4	40.44	1.15	47.31	7.51	0.21
09/04/2020 16:32	6.5	279.65	29.07	98.44	4.44	40.67	1.15	47.02	7.49	0.21
09/04/2020 16:33	6.5	279.65	29.08	98.48	4.36	40.21	1.14	47.44	7.52	0.21
09/04/2020 16:34	6.5	279.65	29.08	98.48	4.38	40.32	1.14	47.47	7.52	0.21
09/04/2020 16:35	6.5	279.65	29.07	98.44	4.38	40.31	1.14	46.91	7.48	0.21
09/04/2020 16:36	6.6	279.75	29.07	98.44	4.42	40.54	1.15	47.49	7.52	0.21
09/04/2020 16:37	6.6	279.75	29.07	98.44	4.37	40.25	1.14	47.15	7.5	0.21
09/04/2020 16:38	6.7	279.85	29.07	98.44	4.41	40.47	1.15	47.01	7.49	0.21
09/04/2020 16:39	6.7	279.85	29.07	98.44	4.41	40.47	1.15	47.07	7.49	0.21
09/04/2020 16:40	6.7	279.85	29.07	98.44	4.43	40.59	1.15	46.74	7.47	0.21
09/04/2020 16:41	6.7	279.85	29.07	98.44	4.38	40.3	1.14	47.12	7.49	0.21
09/04/2020 16:42	6.7	279.85	29.07	98.44	4.36	40.18	1.14	46.95	7.48	0.21
09/04/2020 16:43	6.7	279.85	29.07	98.44	4.4	40.41	1.14	46.66	7.46	0.21
09/04/2020 16:44	6.6	279.75	29.07	98.44	4.43	40.6	1.15	47.44	7.52	0.21
09/04/2020 16:45	6.6	279.75	29.07	98.44	4.42	40.54	1.15	46.88	7.48	0.21
09/04/2020 16:46	6.7	279.85	29.07	98.44	4.39	40.35	1.14	46.58	7.45	0.21
09/04/2020 16:47	6.7	279.85	29.07	98.44	4.41	40.47	1.15	46.86	7.47	0.21
09/04/2020 16:48	6.8	279.95	29.07	98.44	4.35	40.11	1.14	46.9	7.48	0.21
09/04/2020 16:49	6.8	279.95	29.07	98.44	4.35	40.11	1.14	46.87	7.46	0.21
09/04/2020 16:50	6.9	280.05	29.07	98.44	4.36	40.16	1.14	46.88	7.47	0.21
09/04/2020 16:51	6.9	280.05	29.07	98.44	4.45	40.69	1.15	46.94	7.48	0.21
09/04/2020 16:52	6.8	279.95	29.07	98.44	4.4	40.4	1.14	47.29	7.5	0.21
09/04/2020 16:53	6.8	279.95	29.07	98.44	4.34	40.05	1.13	47.34	7.51	0.21
09/04/2020 16:54	6.8	279.95	29.08	98.48	4.37	40.24	1.14	47.33	7.51	0.21
09/04/2020 16:55	6.7	279.85	29.07	98.44	4.33	40	1.13	46.95	7.48	0.21
09/04/2020 16:56	6.6	279.75	29.08	98.48	4.35	40.14	1.14	47.41	7.52	0.21
09/04/2020 16:57	6.5	279.65	29.08	98.48	4.42	40.56	1.15	46.92	7.48	0.21
09/04/2020 16:58	6.4	279.55	29.08	98.48	4.41	40.51	1.15	47.12	7.5	0.21
09/04/2020 16:59	6.4	279.55	29.08	98.48	4.39	40.39	1.14	47.34	7.51	0.21
09/04/2020 17:00	6.3	279.45	29.08	98.48	4.34	40.11	1.14	47.04	7.49	0.21
09/04/2020 17:01	6.4	279.55	29.08	98.48	4.38	40.33	1.14	47.29	7.51	0.21
09/04/2020 17:02	6.4	279.55	29.08	98.48	4.4	40.45	1.15	47.83	7.55	0.21
09/04/2020 17:03	6.4	279.55	29.08	98.48	4.4	40.45	1.15	47.82	7.55	0.21
09/04/2020 17:04	6.4	279.55	29.08	98.48	4.41	40.51	1.15	47.35	7.51	0.21
09/04/2020 17:05	6.4	279.55	29.08	98.48	4.39	40.39	1.14	47.84	7.55	0.21
09/04/2020 17:06	6.4	279.55	29.08	98.48	4.36	40.22	1.14	47	7.49	0.21
09/04/2020 17:07	6.5	279.65	29.08	98.48	4.36	40.21	1.14	46.95	7.48	0.21
09/04/2020 17:08	6.5	279.65	29.08	98.48	4.39	40.38	1.14	46.96	7.49	0.21
09/04/2020 17:09	6.4	279.55	29.08	98.48	4.38	40.33	1.14	47.29	7.51	0.21
09/04/2020 17:10	6.4	279.55	29.08	98.48	4.4	40.45	1.15	47.86	7.54	0.21
09/04/2020 17:11	6.3	279.45	29.08	98.48	4.4	40.46	1.15	47.8	7.55	0.21
09/04/2020 17:12	6.3	279.45	29.08	98.48	4.39	40.4	1.14	47.17	7.5	0.21
09/04/2020 17:13	6.3	279.45	29.08	98.48	4.42	40.58	1.15	47.51	7.53	0.21
09/04/2020 17:14	6.3	279.45	29.08	98.48	4.41	40.52	1.15	47.76	7.55	0.21
09/04/2020 17:15	6.2	279.35	29.08	98.48	4.39	40.41	1.14	47.07	7.5	0.21
09/04/2020 17:16	6.2	279.35	29.08	98.48	4.4	40.47	1.15	47.71	7.54	0.21
09/04/2020 17:17	6.2	279.35	29.08	98.48	4.36	40.23	1.14	47.56	7.53	0.21
09/04/2020 17:18	6.2	279.35	29.08	98.48	4.43	40.65	1.15	47.42	7.52	0.21
09/04/2020 17:19	6.2	279.35	29.08	98.48	4.36	40.23	1.14	47.72	7.54	0.21
09/04/2020 17:20	6.3	279.45	29.08	98.48	4.33	40.06	1.13	47.86	7.55	0.21
09/04/2020 17:21	6.3	279.45	29.08	98.48	4.34	40.11	1.14	47.19	7.5	0.21
09/04/2020 17:22	6.4	279.55	29.08	98.48	4.37	40.28	1.14	47.43	7.52	0.21
09/04/2020 17:23	6.4	279.55	29.08	98.48	4.41	40.51	1.15	47.76	7.54	0.21
09/04/2020 17:24	6.4	279.55	29.08	98.48	4.39	40.39	1.14	47.18	7.5	0.21
09/04/2020 17:25	6.3	279.45	29.08	98.48	4.41	40.52	1.15	47.68	7.54	0.21
09/04/2020 17:26	6.3	279.45	29.08	98.48	4.34	40.11	1.14	47.26	7.51	0.21
09/04/2020 17:27	6.3	279.45	29.08	98.48	4.37	40.28	1.14	47.6	7.53	0.21
09/04/2020 17:28	6.3	279.45	29.08	98.48	4.39	40.4	1.14	46.94	7.49	0.21
09/04/2020 17:29	6.3	279.45	29.08	98.48	4.38	40.34	1.14	47.3	7.51	0.21
09/04/2020 17:30	6.3	279.45	29.08	98.48	4.39	40.4	1.14	47.61	7.53	0.21
09/04/2020 17:31	6.3	279.45	29.08	98.48	4.37	40.28	1.14	46.86	7.48	0.21
09/04/2020 17:32	6.3	279.45	29.08	98.48	4.44	40.69	1.15	47.83	7.55	0.21
09/04/2020 17:33	6.2	279.35	29.08	98.48	4.38	40.35	1.14	47.23	7.51	0.21
09/04/2020 17:34	6.2	279.35	29.08	98.48	4.37	40.29	1.14	47.92	7.56	0.21
09/04/2020 17:35	6.2	279.35	29.08	98.48	4.39	40.41	1.14	47.35	7.52	0.21
09/04/2020 17:36	6.2	279.35	29.08	98.48	4.37	40.29	1.14	46.93	7.49	0.21
09/04/2020 17:37	6.2	279.35	29.08	98.48	4.38	40.35	1.14	47.78	7.55	0.21
09/04/2020 17:38	6.2	279.35	29.08	98.48	4.43	40.65	1.15	47.8	7.55	0.21
09/04/2020 17:39	6.1	279.25	29.08	98.48	4.42	40.6	1.15	47.45	7.53	0.21
09/04/2020 17:40	6.1	279.25	29.08	98.48	4.41	40.54	1.15	47.8	7.55	0.21
09/04/2020 17:41	6.1	279.25	29.08	98.48	4.42	40.6	1.15	47.81	7.55	0.21
09/04/2020 17:42	6.1	279.25	29.08	98.48	4.38	40.36	1.14	47.8	7.55	0.21
09/04/2020 17:43	6.1	279.25	29.08	98.48	4.39	40.42	1.14	47.72	7.55	0.21
09/04/2020 17:44	6.1	279.25	29.08	98.48	4.4	40.48	1.15	47.21	7.51	0.21
09/04/2020 17:45	6.1	279.25	29.08	98.48	4.4	40.48	1.15	47.84	7.55	0.21
09/04/2020 17:46	6.1	279.25	29.08	98.48	4.39	40.42	1.14	47.67	7.54	0.21
09/04/2020 17:47	6.1	279.25	29.08	98.48	4.35	40.19	1.14	47.89	7.56	0.21
09/04/2020 17:48	6.1	279.25	29.08	98.48	4.36	40.24	1.14	47.42	7.52	0.21
09/04/2020 17:49	6.1	279.25	29.08	98.48	4.38	40.36	1.14	47.77	7.55	0.21
09/04/2020 17:50	6.1	279.25	29.08	98.48	4.38	40.36	1.14	47.69	7.54	0.21
09/04/2020 17:51	6	279.15	29.08	98.48	4.41	40.55	1.15	47.57	7.54	0.21
09/04/2020 17:52	6	279.15	29.08	98.48	4.44	40.72	1.15	47.2	7.51	0.21
09/04/2020 17:53	6	279.15	29.09	98.51	4.4	40.5	1.15	47.17	7.51	0.21
09/04/2020 17:54	6	279.15	29.08	98.48	4.38	40.37	1.14	47.43	7.53	0.21
09/04/2020 17:55	6	279.15	29.08	98.48	4.42	40.61	1.15	47.48	7.53	0.21
09/04/2020 17:56	6	279.15	29.08	98.48	4.41	40.55	1.15	47.63	7.54	0.21
09/04/2020 17:57	6	279.15	29.08	98.48	4.39	40.43	1.14	47.9	7.56	0.21
09/04/2020 17:58	6	279.15	29.08	98.48	4.42	40.61	1.15	47.34	7.52	0.21
09/04/2020 17:59	6	279.15	29.08	98.48	4.36	40.25	1.14	47.66	7.54	0.21
09/04/2020 18:00	6	279.15	29.08	98.48	4.4	40.49	1.15	48.14	7.58	0.21
09/04/2020 18:01	5.9	279.05	29.08	98.48	4.4	40.5	1.15	47.49	7.53	0.21
09/04/2020 18:02	5.9	279.05	29.08	98.48	4.4	40.5	1.15	47.76	7.55	0.21
09/04/2020 18:03	5.9	279.05	29.08	98.48	4.39	40.44	1.15	48.05	7.57	0.21
09/04/2020 18:04	5.9	279.05	29.08	98.48	4.41	40.56	1.15	47.54	7.53	0.21
09/04/2020 18:05	5.9	279.05	29.08	98.48	4.37	40.32	1.14	47.61	7.54	0.21
09/04/2020 18:06	5.9	279.05	29.08	98.48	4.42	40.61	1.15	47.15	7.51	0.21
09/04/2020 18:07	5.9	279.05	29.08	98.48	4.39	40.44	1.15	47.86	7.56	0.21
09/04/2020 18:08	5.9	279.05	29.08	98.48	4.35	40.2	1.14	47.95	7.56	0.21
09/04/2020 18:09	5.9	279.05	29.08	98.48	4.39	40.44	1.15	47.63	7.54	0.21
09/04/2020 18:10	5.9	279.05	29.08	98.48	4.39	40.44	1.15	47.44	7.53	0.21
09/04/2020 18:11	5.9	279.05	29.08	98.48	4.37	40.32	1.14	48.19	7.58	0.21
09/04/2020 18:12	5.8	278.95	29.08	98.48	4.41	40.57	1.15	47.56	7.54	0.21
09/04/2020 18:13	5.8	278.95	29.08	98.48	4.38	40.39	1.14	47.5	7.53	0.21
09/04/2020 18:14	5.7	278.85	29.08	98.48	4.4	40.52	1.15	47.41	7.53	0.21
09/04/2020 18:15	5.7	278.85	29.08	98.48	4.39	40.46	1.15	47.86	7.56	0.21
09/04/2020 18:16	5.7	278.85	29.08	98.48	4.42	40.63	1.15	47.65	7.54	0.21
09/04/2020 18:17	5.6	278.75	29.08	98.48	4.34	40.17	1.14	47.64	7.55	0.21
09/04/2020 18:18	5.6	278.75	29.08	98.48	4.4	40.53	1.15	47.59	7.54	0.21
09/04/2020 18:19	5.6	278.75	29.08	98.48	4.39	40.47	1.15	47.64	7.55	0.21
09/04/2020 18:20	5.5	278.65	29.08	98.48	4.42	40.65	1.15	47.75	7.55	0.21
09/04/2020 18:21	5.5	278.65	29.08	98.48	4.4	40.53	1.15	47.62	7.55	0.21
09/04/2020 18:22	5.5	278.65	29.08	98.48	4.42	40.65	1.15	48.13	7.58	0.21
09/04/2020 18:23	5.5	278.65	29.09	98.51	4.41	40.6	1.15	47.6	7.54	0.21
09/04/2020 18:24	5.5	278.65	29.08	98.48	4.4	40.53	1.15	47.58	7.54	0.21
09/04/2020 18:25	5.5	278.65	29.09	98.51	4.4	40.54	1.15	47.43	7.53	0.21

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 18:26	5.5	278.65	29.08	98.48	4.34	40.18	1.14	47.74	7.55	0.21
09/04/2020 18:27	5.4	278.55	29.08	98.48	4.4	40.54	1.15	46.97	7.5	0.21
09/04/2020 18:28	5.4	278.55	29.08	98.48	4.42	40.66	1.15	47.67	7.55	0.21
09/04/2020 18:29	5.4	278.55	29.08	98.48	4.42	40.66	1.15	47.86	7.56	0.21
09/04/2020 18:30	5.4	278.55	29.09	98.51	4.4	40.55	1.15	47.38	7.53	0.21
09/04/2020 18:31	5.4	278.55	29.09	98.51	4.38	40.43	1.14	47.86	7.56	0.21
09/04/2020 18:32	5.4	278.55	29.08	98.48	4.4	40.54	1.15	47.94	7.57	0.21
09/04/2020 18:33	5.4	278.55	29.09	98.51	4.43	40.73	1.15	47.4	7.53	0.21
09/04/2020 18:34	5.3	278.45	29.08	98.48	4.4	40.55	1.15	47.21	7.52	0.21
09/04/2020 18:35	5.4	278.55	29.09	98.51	4.41	40.61	1.15	47.53	7.54	0.21
09/04/2020 18:36	5.3	278.45	29.09	98.51	4.42	40.68	1.15	47.76	7.56	0.21
09/04/2020 18:37	5.3	278.45	29.09	98.51	4.39	40.5	1.15	47.6	7.55	0.21
09/04/2020 18:38	5.3	278.45	29.09	98.51	4.43	40.74	1.15	47.88	7.55	0.21
09/04/2020 18:39	5.3	278.45	29.09	98.51	4.42	40.68	1.15	48.25	7.59	0.21
09/04/2020 18:40	5.3	278.45	29.09	98.51	4.38	40.44	1.15	47.84	7.56	0.21
09/04/2020 18:41	5.3	278.45	29.09	98.51	4.44	40.79	1.16	48.15	7.59	0.21
09/04/2020 18:42	5.3	278.45	29.09	98.51	4.5	41.14	1.16	48.18	7.59	0.21
09/04/2020 18:43	5.3	278.45	29.09	98.51	4.44	40.79	1.16	48.01	7.58	0.21
09/04/2020 18:44	5.3	278.45	29.09	98.51	4.38	40.44	1.15	47.96	7.57	0.21
09/04/2020 18:45	5.3	278.45	29.09	98.51	4.43	40.74	1.15	47.45	7.54	0.21
09/04/2020 18:46	5.3	278.45	29.09	98.51	4.39	40.5	1.15	47.54	7.54	0.21
09/04/2020 18:47	5.3	278.45	29.09	98.51	4.42	40.68	1.15	47.73	7.58	0.21
09/04/2020 18:48	5.3	278.45	29.09	98.51	4.4	40.56	1.15	47.98	7.57	0.21
09/04/2020 18:49	5.2	278.35	29.09	98.51	4.45	40.86	1.16	48.09	7.58	0.21
09/04/2020 18:50	5.2	278.35	29.09	98.51	4.43	40.75	1.15	47.7	7.56	0.21
09/04/2020 18:51	5.2	278.35	29.09	98.51	4.39	40.51	1.15	47.85	7.57	0.21
09/04/2020 18:52	5.2	278.35	29.09	98.51	4.38	40.45	1.15	47.59	7.55	0.21
09/04/2020 18:53	5.1	278.25	29.09	98.51	4.38	40.46	1.15	48.04	7.58	0.21
09/04/2020 18:54	5.1	278.25	29.09	98.51	4.38	40.46	1.15	47.56	7.55	0.21
09/04/2020 18:55	5.1	278.25	29.09	98.51	4.4	40.58	1.15	47.93	7.57	0.21
09/04/2020 18:56	5.1	278.25	29.09	98.51	4.38	40.46	1.15	47.71	7.56	0.21
09/04/2020 18:57	5.1	278.25	29.09	98.51	4.38	40.46	1.15	47.63	7.55	0.21
09/04/2020 18:58	5.1	278.25	29.09	98.51	4.37	40.4	1.14	48.17	7.59	0.21
09/04/2020 18:59	5.1	278.25	29.09	98.51	4.41	40.64	1.15	48.06	7.58	0.21
09/04/2020 19:00	5.1	278.25	29.09	98.51	4.38	40.46	1.15	47.48	7.54	0.21
09/04/2020 19:01	5.1	278.25	29.09	98.51	4.41	40.64	1.15	47.81	7.56	0.21
09/04/2020 19:02	5	278.15	29.09	98.51	4.38	40.47	1.15	47.82	7.57	0.21
09/04/2020 19:03	5	278.15	29.09	98.51	4.39	40.53	1.15	47.56	7.55	0.21
09/04/2020 19:04	5	278.15	29.09	98.51	4.42	40.71	1.15	48.04	7.58	0.21
09/04/2020 19:05	5	278.15	29.09	98.51	4.41	40.65	1.15	47.29	7.53	0.21
09/04/2020 19:06	5	278.15	29.09	98.51	4.44	40.82	1.16	48.06	7.58	0.21
09/04/2020 19:07	5	278.15	29.09	98.51	4.45	40.88	1.16	47.45	7.54	0.21
09/04/2020 19:08	5	278.15	29.09	98.51	4.41	40.65	1.15	47.74	7.56	0.21
09/04/2020 19:09	5	278.15	29.09	98.51	4.41	40.65	1.15	47.25	7.53	0.21
09/04/2020 19:10	5	278.15	29.09	98.51	4.42	40.71	1.15	47.24	7.52	0.21
09/04/2020 19:11	5	278.15	29.09	98.51	4.41	40.65	1.15	47.66	7.56	0.21
09/04/2020 19:12	5	278.15	29.09	98.51	4.36	40.35	1.14	47.71	7.56	0.21
09/04/2020 19:13	4.9	278.05	29.09	98.51	4.4	40.6	1.15	47.88	7.57	0.21
09/04/2020 19:14	4.9	278.05	29.09	98.51	4.41	40.66	1.15	47.45	7.54	0.21
09/04/2020 19:15	4.9	278.05	29.09	98.51	4.43	40.77	1.15	47.63	7.55	0.21
09/04/2020 19:16	4.9	278.05	29.09	98.51	4.38	40.48	1.15	47.63	7.55	0.21
09/04/2020 19:17	4.9	278.05	29.09	98.51	4.39	40.54	1.15	47.9	7.57	0.21
09/04/2020 19:18	4.9	278.05	29.09	98.51	4.41	40.66	1.15	47.19	7.52	0.21
09/04/2020 19:19	4.9	278.05	29.09	98.51	4.43	40.77	1.15	47.64	7.56	0.21
09/04/2020 19:20	4.9	278.05	29.1	98.54	4.41	40.66	1.15	47.7	7.56	0.21
09/04/2020 19:21	4.9	278.05	29.09	98.51	4.38	40.48	1.15	47.5	7.54	0.21
09/04/2020 19:22	4.9	278.05	29.1	98.54	4.47	41.02	1.16	47.51	7.55	0.21
09/04/2020 19:23	4.9	278.05	29.1	98.54	4.42	40.72	1.15	47.48	7.54	0.21
09/04/2020 19:24	4.9	278.05	29.1	98.54	4.46	40.96	1.16	47.32	7.53	0.21
09/04/2020 19:25	4.9	278.05	29.1	98.54	4.46	40.96	1.16	47.56	7.55	0.21
09/04/2020 19:26	4.9	278.05	29.1	98.54	4.43	40.78	1.15	47.42	7.54	0.21
09/04/2020 19:27	4.9	278.05	29.1	98.54	4.43	40.78	1.15	47.95	7.58	0.21
09/04/2020 19:28	4.9	278.05	29.1	98.54	4.47	41.02	1.16	47.66	7.56	0.21
09/04/2020 19:29	4.9	278.05	29.1	98.54	4.44	40.84	1.16	47.77	7.57	0.21
09/04/2020 19:30	4.9	278.05	29.1	98.54	4.41	40.66	1.15	48.09	7.59	0.21
09/04/2020 19:31	4.8	278.05	29.1	98.54	4.39	40.55	1.15	47.91	7.58	0.21
09/04/2020 19:32	4.8	277.95	29.1	98.54	4.4	40.62	1.15	48.21	7.6	0.22
09/04/2020 19:33	4.8	277.95	29.1	98.54	4.36	40.38	1.14	47.81	7.58	0.21
09/04/2020 19:34	4.8	277.95	29.1	98.54	4.46	40.97	1.16	47.86	7.57	0.21
09/04/2020 19:35	4.7	277.85	29.1	98.54	4.39	40.57	1.15	47.56	7.55	0.21
09/04/2020 19:36	4.7	277.85	29.1	98.54	4.42	40.74	1.15	47.65	7.56	0.21
09/04/2020 19:37	4.7	277.85	29.1	98.54	4.42	40.74	1.15	47.54	7.55	0.21
09/04/2020 19:38	4.7	277.85	29.1	98.54	4.38	40.51	1.15	47.72	7.58	0.21
09/04/2020 19:39	4.7	277.85	29.1	98.54	4.45	40.92	1.16	47.57	7.55	0.21
09/04/2020 19:40	4.7	277.85	29.1	98.54	4.43	40.8	1.16	47.48	7.55	0.21
09/04/2020 19:41	4.7	277.85	29.1	98.54	4.41	40.68	1.15	48.08	7.59	0.21
09/04/2020 19:42	4.7	277.85	29.1	98.54	4.42	40.74	1.15	47.76	7.57	0.21
09/04/2020 19:43	4.7	277.85	29.1	98.54	4.4	40.62	1.15	47.56	7.55	0.21
09/04/2020 19:44	4.7	277.85	29.1	98.54	4.44	40.86	1.16	47.56	7.55	0.21
09/04/2020 19:45	4.6	277.75	29.11	98.58	4.39	40.59	1.15	47.53	7.55	0.21
09/04/2020 19:46	4.6	277.75	29.11	98.58	4.39	40.59	1.15	47.88	7.58	0.21
09/04/2020 19:47	4.6	277.75	29.1	98.54	4.43	40.81	1.16	47.54	7.55	0.21
09/04/2020 19:48	4.5	277.65	29.1	98.54	4.43	40.82	1.16	47.52	7.55	0.21
09/04/2020 19:49	4.5	277.65	29.1	98.54	4.39	40.58	1.15	47.86	7.58	0.21
09/04/2020 19:50	4.5	277.65	29.1	98.54	4.45	40.94	1.16	47.45	7.55	0.21
09/04/2020 19:51	4.4	277.55	29.1	98.54	4.42	40.77	1.15	47.24	7.53	0.21
09/04/2020 19:52	4.4	277.55	29.1	98.54	4.45	40.95	1.16	47.61	7.56	0.21
09/04/2020 19:53	4.4	277.55	29.1	98.54	4.43	40.83	1.16	47.8	7.57	0.21
09/04/2020 19:54	4.4	277.55	29.11	98.58	4.47	41.07	1.16	47.96	7.59	0.21
09/04/2020 19:55	4.4	277.55	29.1	98.54	4.44	40.89	1.16	47.94	7.58	0.21
09/04/2020 19:56	4.4	277.55	29.11	98.58	4.4	40.66	1.15	47.79	7.57	0.21
09/04/2020 19:57	4.4	277.55	29.1	98.54	4.44	40.89	1.16	47.96	7.59	0.21
09/04/2020 19:58	4.3	277.45	29.11	98.58	4.41	40.73	1.15	47.6	7.56	0.21
09/04/2020 19:59	4.3	277.45	29.11	98.58	4.44	40.91	1.16	48.1	7.6	0.22
09/04/2020 20:00	4.4	277.55	29.1	98.54	4.45	40.95	1.16	47.9	7.58	0.21
09/04/2020 20:01	4.4	277.55	29.11	98.58	4.37	40.49	1.15	48.02	7.59	0.21
09/04/2020 20:02	4.3	277.45	29.11	98.58	4.4	40.67	1.15	48.26	7.61	0.22
09/04/2020 20:03	4.3	277.45	29.11	98.58	4.43	40.85	1.16	48.17	7.6	0.22
09/04/2020 20:04	4.3	277.45	29.11	98.58	4.41	40.73	1.15	47.44	7.55	0.21
09/04/2020 20:05	4.3	277.45	29.11	98.58	4.42	40.79	1.16	48.21	7.61	0.22
09/04/2020 20:06	4.3	277.45	29.11	98.58	4.44	40.91	1.16	47.76	7.57	0.21
09/04/2020 20:07	4.2	277.35	29.11	98.58	4.4	40.88	1.15	47.78	7.58	0.21
09/04/2020 20:08	4.2	277.35	29.11	98.58	4.43	40.86	1.16	48.45	7.62	0.22
09/04/2020 20:09	4.1	277.25	29.11	98.58	4.49	41.22	1.17	48.13	7.6	0.22
09/04/2020 20:10	4.1	277.25	29.11	98.58	4.43	40.87	1.16	47.9	7.59	0.21
09/04/2020 20:11	4.1	277.25	29.1	98.54	4.39	40.62	1.15	47.74	7.57	0.21
09/04/2020 20:12	4.1	277.25	29.11	98.58	4.41	40.75	1.15	47.91	7.59	0.21
09/04/2020 20:13	4.1	277.25	29.1	98.54	4.43	40.86	1.16	48.3	7.61	0.22
09/04/2020 20:14	4.1	277.25	29.11	98.58	4.37	40.51	1.15	48.39	7.62	0.22
09/04/2020 20:15	4.1	277.25	29.1	98.54	4.41	40.74	1.15	47.75	7.57	0.21
09/04/2020 20:16	4	277.15	29.1	98.54	4.37	40.51	1.15	47.77	7.58	0.21
09/04/2020 20:17	4	277.15	29.11	98.58	4.41	40.76	1.15	48.6	7.64	0.22
09/04/2020 20:18	4	277.15	29.1	98.54	4.45	40.98	1.16	48.34	7.62	0.22
09/04/2020 20:19	4	277.15	29.11	98.58	4.45	40.99	1.16	48.2	7.61	0.22
09/04/2020 20:20	4	277.15	29.1	98.54	4.43	40.87	1.16	48.03	7.6	0.22
09/04/2020 20:21	3.9	277.05	29.1	98.54	4.45	40.99	1.16	48.19	7.61	0.22
09/04/2020 20:22	3.9	277.05	29.11	98.58	4.4	40.71	1.15	48.36	7.62	0.22
09/04/2020 20:23	4	277.15	29.1	98.54	4.43	40.87	1.16	48.27	7.61	0.22
09/04/2020 20:24	4	277.15	29.1	98.54	4.42	40.81	1.16	48.51	7.63	0.22
09/04/2020 20:25	4	277.15	29.11	98.58	4.39	40.64	1.15	48.33	7.62	0.22
09/04/2020 20:26	3.9	277.05	29.11	98.58	4.39	40.65	1.15	48.25	7.61	0.22
09/04/2020 20:27	3.9	277.05	29.11	98.58	4.47	41.12	1.16	48.33	7.62	0.22
09/04/2020 20:28	3.9	277.05	29.11	98.58	4.46	41.06	1.16	48.92	7.66	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Courtice Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 20:29	3.9	277.05	29.11	98.58	4.4	40.71	1.15	48.22	7.61	0.22
09/04/2020 20:30	3.9	277.05	29.11	98.58	4.46	41.06	1.16	48.08	7.6	0.22
09/04/2020 20:31	3.9	277.05	29.11	98.58	4.45	41	1.16	48.07	7.6	0.22
09/04/2020 20:32	3.9	277.05	29.11	98.58	4.47	41.12	1.16	48.44	7.63	0.22
09/04/2020 20:33	3.9	277.05	29.11	98.58	4.44	40.94	1.16	48.38	7.62	0.22
09/04/2020 20:34	3.8	276.95	29.11	98.58	4.42	40.84	1.16	48.59	7.64	0.22
09/04/2020 20:35	3.8	276.95	29.11	98.58	4.44	40.95	1.16	47.9	7.59	0.21
09/04/2020 20:36	3.8	276.95	29.11	98.58	4.42	40.84	1.16	48.43	7.63	0.22
09/04/2020 20:37	3.7	276.85	29.1	98.54	4.39	40.66	1.15	48.22	7.61	0.22
09/04/2020 20:38	3.7	276.85	29.1	98.54	4.41	40.78	1.15	48.3	7.62	0.22
09/04/2020 20:39	3.6	276.75	29.11	98.58	4.44	40.97	1.16	48.58	7.64	0.22
09/04/2020 20:40	3.6	276.75	29.1	98.54	4.45	41.02	1.16	48.19	7.61	0.22
09/04/2020 20:41	3.6	276.75	29.11	98.58	4.4	40.74	1.15	47.26	7.55	0.21
09/04/2020 20:42	3.6	276.75	29.1	98.54	4.44	40.96	1.16	47.46	7.58	0.21
09/04/2020 20:43	3.6	276.75	29.11	98.58	4.45	41.03	1.16	47.96	7.6	0.22
09/04/2020 20:44	3.5	276.65	29.11	98.58	4.44	40.98	1.16	48.75	7.65	0.22
09/04/2020 20:45	3.5	276.65	29.11	98.58	4.45	41.04	1.16	48.21	7.62	0.22
09/04/2020 20:46	3.5	276.65	29.1	98.54	4.42	40.85	1.16	48.42	7.63	0.22
09/04/2020 20:47	3.5	276.65	29.1	98.54	4.4	40.74	1.15	48.48	7.63	0.22
09/04/2020 20:48	3.5	276.65	29.11	98.58	4.4	40.75	1.15	49.02	7.67	0.22
09/04/2020 20:49	3.5	276.65	29.1	98.54	4.45	41.03	1.16	48.89	7.66	0.22
09/04/2020 20:50	3.4	276.55	29.1	98.54	4.44	40.98	1.16	48.48	7.64	0.22
09/04/2020 20:51	3.4	276.55	29.11	98.58	4.47	41.17	1.17	48.36	7.63	0.22
09/04/2020 20:52	3.3	276.45	29.11	98.58	4.49	41.29	1.17	49.16	7.69	0.22
09/04/2020 20:53	3.3	276.45	29.1	98.54	4.5	41.34	1.17	48.68	7.65	0.22
09/04/2020 20:54	3.4	276.55	29.11	98.58	4.48	41.23	1.17	48.6	7.65	0.22
09/04/2020 20:55	3.3	276.45	29.1	98.54	4.46	41.11	1.16	48.75	7.66	0.22
09/04/2020 20:56	3.4	276.55	29.1	98.54	4.43	40.92	1.16	48.55	7.64	0.22
09/04/2020 20:57	3.3	276.45	29.1	98.54	4.47	41.17	1.17	48.88	7.67	0.22
09/04/2020 20:58	3.3	276.45	29.1	98.54	4.45	41.05	1.16	48.72	7.65	0.22
09/04/2020 20:59	3.3	276.45	29.1	98.54	4.46	41.11	1.16	48.65	7.65	0.22
09/04/2020 21:00	3.3	276.45	29.1	98.54	4.47	41.17	1.17	48.35	7.63	0.22
09/04/2020 21:01	3.3	276.45	29.1	98.54	4.41	40.81	1.16	48.57	7.64	0.22
09/04/2020 21:02	3.3	276.45	29.1	98.54	4.43	40.93	1.16	48.8	7.66	0.22
09/04/2020 21:03	3.2	276.35	29.1	98.54	4.46	41.12	1.16	48.91	7.67	0.22
09/04/2020 21:04	3.2	276.35	29.1	98.54	4.42	40.88	1.16	49.05	7.68	0.22
09/04/2020 21:05	3.2	276.35	29.1	98.54	4.41	40.82	1.16	49.03	7.68	0.22
09/04/2020 21:06	3.2	276.35	29.1	98.54	4.43	40.94	1.16	49.36	7.7	0.22
09/04/2020 21:07	3.1	276.25	29.1	98.54	4.42	40.89	1.16	49	7.68	0.22
09/04/2020 21:08	3.1	276.25	29.1	98.54	4.45	41.07	1.16	48.66	7.65	0.22
09/04/2020 21:09	3.2	276.35	29.1	98.54	4.43	40.94	1.16	48.92	7.67	0.22
09/04/2020 21:10	3.1	276.25	29.1	98.54	4.42	40.89	1.16	48.71	7.66	0.22
09/04/2020 21:11	3.2	276.35	29.1	98.54	4.45	41.06	1.16	48.74	7.66	0.22
09/04/2020 21:12	3.1	276.25	29.1	98.54	4.44	41.01	1.16	48.84	7.66	0.22
09/04/2020 21:13	3.2	276.35	29.1	98.54	4.41	40.82	1.16	48.52	7.64	0.22
09/04/2020 21:14	3.2	276.35	29.1	98.54	4.41	40.82	1.16	47.25	7.55	0.21
09/04/2020 21:15	3.2	276.35	29.1	98.54	4.46	41.12	1.16	48.89	7.67	0.22
09/04/2020 21:16	3.2	276.35	29.1	98.54	4.42	40.88	1.16	48.57	7.64	0.22
09/04/2020 21:17	3.2	276.35	29.1	98.54	4.45	41.06	1.16	48.65	7.65	0.22
09/04/2020 21:18	3.2	276.35	29.1	98.54	4.45	41.06	1.16	48.84	7.66	0.22
09/04/2020 21:19	3.2	276.35	29.1	98.54	4.45	41.06	1.16	48.79	7.66	0.22
09/04/2020 21:20	3.2	276.35	29.1	98.54	4.47	41.18	1.17	49.29	7.7	0.22
09/04/2020 21:21	3.2	276.35	29.1	98.54	4.45	41.06	1.16	48.89	7.67	0.22
09/04/2020 21:22	3.2	276.35	29.1	98.54	4.45	41.06	1.16	48.77	7.66	0.22
09/04/2020 21:23	3.3	276.45	29.1	98.54	4.46	41.11	1.16	48.44	7.63	0.22
09/04/2020 21:24	3.3	276.45	29.1	98.54	4.44	40.99	1.16	48.74	7.66	0.22
09/04/2020 21:25	3.3	276.45	29.1	98.54	4.46	41.11	1.16	48.38	7.63	0.22
09/04/2020 21:26	3.3	276.45	29.1	98.54	4.5	41.34	1.17	48.82	7.66	0.22
09/04/2020 21:27	3.3	276.45	29.09	98.51	4.48	41.22	1.17	48.67	7.65	0.22
09/04/2020 21:28	3.2	276.35	29.1	98.54	4.4	40.76	1.15	48.79	7.66	0.22
09/04/2020 21:29	3.2	276.35	29.1	98.54	4.44	41	1.16	49.01	7.68	0.22
09/04/2020 21:30	3.2	276.35	29.1	98.54	4.44	41	1.16	48.51	7.64	0.22
09/04/2020 21:31	3.2	276.35	29.1	98.54	4.49	41.29	1.17	48.72	7.65	0.22
09/04/2020 21:32	3.3	276.45	29.1	98.54	4.44	40.99	1.16	49.09	7.68	0.22
09/04/2020 21:33	3.3	276.45	29.09	98.51	4.41	40.81	1.16	48.83	7.66	0.22
09/04/2020 21:34	3.2	276.35	29.1	98.54	4.46	41.12	1.16	48.88	7.67	0.22
09/04/2020 21:35	3.2	276.35	29.09	98.51	4.41	40.82	1.16	48.9	7.67	0.22
09/04/2020 21:36	3.2	276.35	29.1	98.54	4.41	40.82	1.16	49.02	7.68	0.22
09/04/2020 21:37	3.2	276.35	29.1	98.54	4.42	40.88	1.16	49.22	7.69	0.22
09/04/2020 21:38	3.2	276.35	29.09	98.51	4.42	40.87	1.16	49.32	7.7	0.22
09/04/2020 21:39	3.2	276.35	29.09	98.51	4.42	40.87	1.16	48.92	7.67	0.22
09/04/2020 21:40	3.2	276.35	29.09	98.51	4.42	40.87	1.16	48.94	7.67	0.22
09/04/2020 21:41	3.2	276.35	29.09	98.51	4.5	41.34	1.17	49	7.67	0.22
09/04/2020 21:42	3.3	276.45	29.09	98.51	4.42	40.86	1.16	49.22	7.69	0.22
09/04/2020 21:43	3.3	276.45	29.09	98.51	4.42	40.86	1.16	48.64	7.65	0.22
09/04/2020 21:44	3.3	276.45	29.09	98.51	4.42	40.86	1.16	48.86	7.66	0.22
09/04/2020 21:45	3.3	276.45	29.09	98.51	4.45	41.04	1.16	49.11	7.68	0.22
09/04/2020 21:46	3.3	276.45	29.09	98.51	4.39	40.69	1.15	48.24	7.62	0.22
09/04/2020 21:47	3.2	276.35	29.09	98.51	4.46	41.11	1.16	49.06	7.68	0.22
09/04/2020 21:48	3.3	276.45	29.09	98.51	4.43	40.92	1.16	49.09	7.68	0.22
09/04/2020 21:49	3.3	276.45	29.09	98.51	4.48	41.22	1.17	49.35	7.7	0.22
09/04/2020 21:50	3.3	276.45	29.09	98.51	4.49	41.27	1.17	48.97	7.67	0.22
09/04/2020 21:51	3.3	276.45	29.09	98.51	4.45	41.04	1.16	47.46	7.56	0.21
09/04/2020 21:52	3.3	276.45	29.09	98.51	4.44	40.98	1.16	49.51	7.71	0.22
09/04/2020 21:53	3.3	276.45	29.09	98.51	4.45	41.04	1.16	49.34	7.7	0.22
09/04/2020 21:54	3.3	276.45	29.09	98.51	4.45	41.04	1.16	48.99	7.67	0.22
09/04/2020 21:55	3.3	276.45	29.09	98.51	4.44	40.98	1.16	48.93	7.67	0.22
09/04/2020 21:56	3.3	276.45	29.09	98.51	4.42	40.86	1.16	48.36	7.63	0.22
09/04/2020 21:57	3.3	276.45	29.09	98.51	4.43	40.92	1.16	48.51	7.64	0.22
09/04/2020 21:58	3.3	276.45	29.09	98.51	4.44	40.98	1.16	48.09	7.61	0.22
09/04/2020 21:59	3.3	276.45	29.09	98.51	4.42	40.86	1.16	48.49	7.64	0.22
09/04/2020 22:00	3.3	276.45	29.09	98.51	4.38	40.63	1.15	48.28	7.62	0.22
09/04/2020 22:01	3.3	276.45	29.09	98.51	4.43	40.92	1.16	48.45	7.63	0.22
09/04/2020 22:02	3.3	276.45	29.09	98.51	4.43	40.92	1.16	48.09	7.61	0.22
09/04/2020 22:03	3.2	276.35	29.09	98.51	4.44	40.99	1.16	47.78	7.59	0.21
09/04/2020 22:04	3.2	276.35	29.09	98.51	4.45	41.05	1.16	47.61	7.57	0.21
09/04/2020 22:05	3.2	276.35	29.09	98.51	4.45	41.05	1.16	48.47	7.64	0.22
09/04/2020 22:06	3.2	276.35	29.09	98.51	4.42	40.87	1.16	47.9	7.59	0.21
09/04/2020 22:07	3.2	276.35	29.08	98.48	4.47	41.16	1.17	48.6	7.64	0.22
09/04/2020 22:08	3.2	276.35	29.09	98.51	4.49	41.28	1.17	48.34	7.63	0.22
09/04/2020 22:09	3.2	276.35	29.09	98.51	4.46	41.11	1.16	48.39	7.63	0.22
09/04/2020 22:10	3.2	276.35	29.09	98.51	4.41	40.82	1.16	48.44	7.63	0.22
09/04/2020 22:11	3.2	276.35	29.09	98.51	4.46	41.11	1.16	47.92	7.6	0.22
09/04/2020 22:12	3.2	276.35	29.08	98.48	4.42	40.87	1.16	48.56	7.64	0.22
09/04/2020 22:13	3.2	276.35	29.09	98.51	4.43	40.93	1.16	48.75	7.66	0.22
09/04/2020 22:14	3.1	276.25	29.08	98.48	4.43	40.93	1.16	48.68	7.65	0.22
09/04/2020 22:15	3.1	276.25	29.08	98.48	4.47	41.17	1.17	48.44	7.63	0.22
09/04/2020 22:16	3.1	276.25	29.09	98.51	4.39	40.71	1.15	48.28	7.62	0.22
09/04/2020 22:17	3.1	276.25	29.08	98.48	4.47	41.17	1.17	48.25	7.62	0.22
09/04/2020 22:18	3.1	276.25	29.09	98.51	4.38	40.65	1.15	48.39	7.63	0.22
09/04/2020 22:19	3.1	276.25	29.08	98.48	4.49	41.29	1.17	48.75	7.66	0.22
09/04/2020 22:20	3.1	276.25	29.08	98.48	4.43	40.93	1.16	48.39	7.63	0.22
09/04/2020 22:21	3.1	276.25	29.08	98.48	4.49	41.29	1.17	47.99	7.6	0.22
09/04/2020 22:22	3.1	276.25	29.08	98.48	4.45	41.05	1.16	47.76	7.59	0.21
09/04/2020 22:23	3	276.15	29.08	98.48	4.44	41	1.16	47.13	7.54	0.21
09/04/2020 22:24	3	276.15	29.08	98.48	4.5	41.35	1.17	48.38	7.63	0.22
09/04/2020 22:25	3	276.15	29.08	98.48	4.5	41.35	1.17	48.52	7.64	0.22
09/04/2020 22:26	3	276.15	29.08	98.48	4.44	41	1.16	48.87	7.67	0.22
09/04/2020 22:27	2.9	276.05	29.08	98.48	4.43	40.95	1.16	48.56	7.65	0.22
09/04/2020 22:28	2.9	276.05	29.08	98.48	4.44	41.01	1.16	48.27	7.62	0.22
09/04/2020 22:29	2.9	276.05	29.08	98.48	4.45	41.07	1.16	47.97	7.6	0.22
09/04/2020 22:30	2.8	275.95	29.08	98.48	4.45	41.08	1.16	47.82	7.59	0.21
09/04/2020 22:31	2.8	275.95	29.08	98.48	4.45	41.08	1.16	48.47	7.64	0.22

			Courtice							
Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
09/04/2020 22:32	2.8	275.95	29.08	98.48	4.47	41.2	1.17	48.1	7.68	0.22
09/04/2020 22:33	2.8	275.95	29.08	98.48	4.47	41.2	1.17	48.63	7.65	0.22
09/04/2020 22:34	2.8	275.95	29.08	98.48	4.44	41.02	1.16	48.89	7.67	0.22
09/04/2020 22:35	2.7	275.85	29.08	98.48	4.43	40.97	1.16	48.65	7.65	0.22
09/04/2020 22:36	2.7	275.85	29.08	98.48	4.44	41.03	1.16	48.41	7.64	0.22
09/04/2020 22:37	2.8	275.95	29.08	98.48	4.46	41.14	1.16	49.03	7.68	0.22
09/04/2020 22:38	2.7	275.85	29.08	98.48	4.47	41.21	1.17	48.94	7.67	0.22
09/04/2020 22:39	2.7	275.85	29.08	98.48	4.47	41.21	1.17	48.79	7.66	0.22
09/04/2020 22:40	2.7	275.85	29.08	98.48	4.52	41.5	1.18	48.26	7.63	0.22
09/04/2020 22:41	2.7	275.85	29.08	98.48	4.43	40.97	1.16	48.47	7.64	0.22
09/04/2020 22:42	2.8	275.95	29.08	98.48	4.48	41.26	1.17	48.97	7.68	0.22
09/04/2020 22:43	2.7	275.85	29.08	98.48	4.49	41.32	1.17	48.36	7.63	0.22
09/04/2020 22:44	2.8	275.95	29.07	98.44	4.46	41.13	1.16	49.9	7.74	0.22
09/04/2020 22:45	2.7	275.85	29.08	98.48	4.48	41.15	1.17	48.98	7.68	0.22
09/04/2020 22:46	2.8	275.95	29.07	98.44	4.47	41.19	1.17	49.15	7.69	0.22
09/04/2020 22:47	2.7	275.85	29.07	98.44	4.43	40.96	1.16	49.03	7.68	0.22
09/04/2020 22:48	2.7	275.85	29.07	98.44	4.45	41.08	1.16	48.69	7.66	0.22
09/04/2020 22:49	2.7	275.85	29.07	98.44	4.44	41.02	1.16	48.94	7.67	0.22
09/04/2020 22:50	2.7	275.85	29.08	98.48	4.47	41.21	1.17	48.49	7.64	0.22
09/04/2020 22:51	2.7	275.85	29.07	98.44	4.43	40.96	1.16	48.03	7.61	0.22
09/04/2020 22:52	2.6	275.75	29.07	98.44	4.48	41.26	1.17	48.44	7.64	0.22
09/04/2020 22:53	2.7	275.85	29.07	98.44	4.48	41.26	1.17	48.91	7.67	0.22
09/04/2020 22:54	2.6	275.75	29.07	98.44	4.47	41.21	1.17	48.9	7.67	0.22
09/04/2020 22:55	2.7	275.85	29.07	98.44	4.46	41.14	1.16	49.05	7.68	0.22
09/04/2020 22:56	2.7	275.85	29.07	98.44	4.44	41.02	1.16	49.11	7.69	0.22
09/04/2020 22:57	2.7	275.85	29.07	98.44	4.45	41.08	1.16	49.36	7.7	0.22
09/04/2020 22:58	2.7	275.85	29.07	98.44	4.48	41.25	1.17	49.01	7.68	0.22
09/04/2020 22:59	2.7	275.85	29.07	98.44	4.46	41.14	1.16	49.18	7.69	0.22
09/04/2020 23:00	2.7	275.85	29.07	98.44	4.44	41.02	1.16	48.67	7.65	0.22
09/04/2020 23:01	2.7	275.85	29.07	98.44	4.45	41.08	1.16	48.76	7.66	0.22
09/04/2020 23:02	2.8	275.95	29.07	98.44	4.46	41.13	1.16	49.25	7.69	0.22
09/04/2020 23:03	2.8	275.95	29.07	98.44	4.4	40.78	1.15	49.19	7.69	0.22
09/04/2020 23:04	2.8	275.95	29.07	98.44	4.43	40.95	1.16	49.04	7.68	0.22
09/04/2020 23:05	2.8	275.95	29.07	98.44	4.43	40.95	1.16	49.11	7.68	0.22
09/04/2020 23:06	2.8	275.95	29.07	98.44	4.41	40.83	1.16	48.72	7.66	0.22
09/04/2020 23:07	2.8	275.95	29.07	98.44	4.42	40.89	1.16	49.01	7.68	0.22
09/04/2020 23:08	2.8	275.95	29.07	98.44	4.45	41.07	1.16	49.35	7.7	0.22
09/04/2020 23:09	2.8	275.95	29.07	98.44	4.45	41.07	1.16	48.91	7.67	0.22
09/04/2020 23:10	2.8	275.95	29.07	98.44	4.44	41.01	1.16	48.94	7.67	0.22
09/04/2020 23:11	2.8	275.95	29.07	98.44	4.46	41.13	1.16	48.24	7.62	0.22
09/04/2020 23:12	2.8	275.95	29.07	98.44	4.41	40.83	1.16	48.89	7.67	0.22
09/04/2020 23:13	2.8	275.95	29.07	98.44	4.4	40.78	1.15	49.09	7.68	0.22
09/04/2020 23:14	2.8	275.95	29.07	98.44	4.42	40.89	1.16	49.08	7.68	0.22
09/04/2020 23:15	2.8	275.95	29.07	98.44	4.43	40.95	1.16	48.51	7.64	0.22
09/04/2020 23:16	2.8	275.95	29.07	98.44	4.46	41.13	1.16	49.3	7.7	0.22
09/04/2020 23:17	2.8	275.95	29.08	98.48	4.45	41.08	1.16	48.15	7.62	0.22
09/04/2020 23:18	2.7	275.85	29.07	98.44	4.43	40.96	1.16	47.89	7.6	0.22
09/04/2020 23:19	2.7	275.85	29.08	98.48	4.42	40.91	1.16	49.44	7.71	0.22
09/04/2020 23:20	2.7	275.85	29.08	98.48	4.5	41.38	1.17	48.59	7.65	0.22
09/04/2020 23:21	2.6	275.75	29.07	98.44	4.45	41.09	1.16	48.49	7.64	0.22
09/04/2020 23:22	2.6	275.75	29.08	98.48	4.43	40.98	1.16	48.66	7.66	0.22
09/04/2020 23:23	2.6	275.75	29.08	98.48	4.44	41.04	1.16	48.59	7.65	0.22
09/04/2020 23:24	2.5	275.65	29.08	98.48	4.47	41.23	1.17	49.43	7.71	0.22
09/04/2020 23:25	2.5	275.65	29.08	98.48	4.44	41.05	1.16	49.03	7.68	0.22
09/04/2020 23:26	2.4	275.55	29.08	98.48	4.46	41.18	1.17	48.99	7.68	0.22
09/04/2020 23:27	2.4	275.55	29.08	98.48	4.47	41.23	1.17	48.93	7.68	0.22
09/04/2020 23:28	2.4	275.55	29.08	98.48	4.46	41.18	1.17	49.22	7.7	0.22
09/04/2020 23:29	2.3	275.45	29.08	98.48	4.43	41.01	1.16	49.23	7.7	0.22
09/04/2020 23:30	2.3	275.45	29.08	98.48	4.44	41.07	1.16	49.36	7.71	0.22
09/04/2020 23:31	2.3	275.45	29.08	98.48	4.46	41.19	1.17	49.16	7.7	0.22
09/04/2020 23:32	2.3	275.45	29.08	98.48	4.42	40.95	1.16	49.08	7.69	0.22
09/04/2020 23:33	2.3	275.45	29.08	98.48	4.42	40.95	1.16	49.34	7.71	0.22
09/04/2020 23:34	2.2	275.35	29.08	98.48	4.41	40.9	1.16	49.35	7.71	0.22
09/04/2020 23:35	2.3	275.45	29.08	98.48	4.43	41.01	1.16	49.16	7.7	0.22
09/04/2020 23:36	2.2	275.35	29.08	98.48	4.47	41.25	1.17	48.95	7.68	0.22
09/04/2020 23:37	2.2	275.35	29.08	98.48	4.41	40.9	1.16	48.73	7.67	0.22
09/04/2020 23:38	2.3	275.45	29.08	98.48	4.46	41.19	1.17	49.12	7.69	0.22
09/04/2020 23:39	2.2	275.35	29.08	98.48	4.42	40.96	1.16	49.34	7.71	0.22
09/04/2020 23:40	2.2	275.35	29.08	98.48	4.47	41.25	1.17	48.78	7.67	0.22
09/04/2020 23:41	2.2	275.35	29.08	98.48	4.47	41.25	1.17	49.29	7.71	0.22
09/04/2020 23:42	2.3	275.45	29.08	98.48	4.41	40.89	1.16	48.81	7.67	0.22
09/04/2020 23:43	2.3	275.45	29.08	98.48	4.4	40.83	1.16	49.09	7.69	0.22
09/04/2020 23:44	2.2	275.35	29.08	98.48	4.45	41.14	1.16	48.77	7.67	0.22
09/04/2020 23:45	2.2	275.35	29.08	98.48	4.47	41.25	1.17	49.03	7.69	0.22
09/04/2020 23:46	2.2	275.35	29.08	98.48	4.42	40.96	1.16	49.15	7.7	0.22
09/04/2020 23:47	2.2	275.35	29.08	98.48	4.44	41.08	1.16	48.49	7.65	0.22
09/04/2020 23:48	2.2	275.35	29.08	98.48	4.49	41.37	1.17	47.43	7.57	0.21
09/04/2020 23:49	2.2	275.35	29.08	98.48	4.46	41.2	1.17	49.27	7.7	0.22
09/04/2020 23:50	2.2	275.35	29.08	98.48	4.5	41.43	1.17	48.94	7.68	0.22
09/04/2020 23:51	2.1	275.25	29.08	98.48	4.46	41.2	1.17	48.87	7.68	0.22
09/04/2020 23:52	2.1	275.25	29.08	98.48	4.42	40.97	1.16	49.01	7.69	0.22
09/04/2020 23:53	2.1	275.25	29.08	98.48	4.45	41.15	1.17	49.17	7.7	0.22
09/04/2020 23:54	2	275.15	29.08	98.48	4.43	41.04	1.16	48.31	7.64	0.22
09/04/2020 23:55	2	275.15	29.08	98.48	4.48	41.33	1.17	49.27	7.71	0.22
09/04/2020 23:56	2	275.15	29.08	98.48	4.41	40.92	1.16	49.15	7.7	0.22
09/04/2020 23:57	1.9	275.05	29.08	98.48	4.49	41.4	1.17	48.62	7.66	0.22
09/04/2020 23:58	1.9	275.05	29.08	98.48	4.47	41.28	1.17	49.17	7.7	0.22
09/04/2020 23:59	1.9	275.05	29.08	98.48	4.43	41.05	1.16	49.7	7.74	0.22
						Total V:	1658		Total V:	310

APPENDIX E4
MAY 3, 2020 EXCEEDANCE DOCUMENTATION

Ontario
Ministry of the Environment

Notification of Exceedence – Regulation 419/05
General Information and Instructions

General Information

Information requested in this notification form is collected under the authority of the *Environmental Protection Act*, R.S.O. 1990 (EPA) and O. Reg. 419/05 and will be used to collect information relating to a measured or modelled air related exceedence as required by s.25(9), s.28(1) and s.30(3) of O. Reg. 419/05. The Ministry of the Environment (MOE) may also request additional information.

1. **Questions regarding completion and submission of this notification form should be directed to your local MOE District Office. A list of these District Offices (including fax numbers) is available on the Ministry of the Environment Internet site at http://www.ene.gov.on.ca/envision/org/op.htm#Reg/Dist. A copy of this form may be acquired through the MOE public web site (www.ene.gov.on.ca) or by contacting any MOE office.**

2. **For notification under s.25(9) or 28(1), the completed notification form should be faxed, as soon as practicable, to the local Ministry of Environment (MOE) District Office which has jurisdiction over the area in which the facility is located.**

3. **For notification under s. 30, the completed notification form should be immediately faxed to the local Ministry of Environment (MOE) District Office which has jurisdiction over the area which the facility is located. If the exceedance is determined outside of the business hours of the District Office then the completed notification form should be faxed to the Spills Action Center (1-800-268-6061).**

4. **Information contained in this notification form may not be considered confidential and may be made available to the public upon request. Information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and the *EBR*. If you do not claim confidentiality at the time of submitting the information, the Ministry of the Environment may make the information available to the public without further notice to you.**

Instructions

This form should be used to notify the MOE of a measured or modeled air related exceedence as required under O. Reg. 419/05. Failure to notify the MOE as required by regulation constitutes an offence under the O. Reg. 419/05 and the EPA.

The generic term "limits" in the context of this form means any numerical Point of Impingement Concentration limit set by the MOE including standards in O. Reg. 419/05 and guidelines provided by the MOE (Ministry POI Limits). For a comprehensive list of MOE POI Limits please refer to the publication titled "Summary of O. Reg. 419/05 Standards, Point of Impingement Guidelines, and Ambient Air Quality Criteria (AAQC's)" available on the Ministry of the Environment Internet site at http://www.ene.gov.on.ca/envision/gp/2424e01.htm. Note that contaminants that have guidelines limits or recommended levels for chemicals with no standard or guideline may be considered "contaminants not listed in any of Schedules 1, 2 and 3 and discharges of the contaminant may cause an adverse effect" as this language appears in O. Reg. 419/05.

This form may be used for notification of exceedences of more than one contaminant; Table 1 (or equvalent) should be completed for each contaminant. If this notification is made pursuant to s. 30 in combination with ss. 25(9) or 28(1) then this form must be submitted immediately in accordance with s.30.

Regulatory Authority

28. (1) A person who discharges or causes or permits the discharge of a contaminant shall, as soon as practicable, notify a provincial officer in writing if,

- *(a) the person uses an approved dispersion model to predict concentrations of the contaminant that result from the discharges and,*
  - *(i) the use of the model indicates that discharges of the contaminant may result in a contravention of section 18, 19 or 20, or*
  - *(ii) the contaminant is not listed in any of Schedules 1, 2 and 3 and the use of the model indicates that discharges of the contaminant may cause an adverse effect;*
- *(b) measurements of air samples indicate that discharges of the contaminant may result in a contravention of section 18, 19 or 20; or*
- *(c) the contaminant is not listed in any of Schedules 1, 2 and 3 and measurements of air samples indicate that discharges of the contaminant may cause an adverse effect.*

25. (9) A person who is required under subsection (8) to complete the update of a report not later than March 31 in a year shall, as soon as practicable after that date, notify a provincial officer in writing if the person has started to use an approved dispersion model with respect to a contaminant for the purpose of completing the update but has not yet complied with section 12, and,

- *(a) the use of the model indicates that discharges of the contaminant may result in a contravention of section 18, 19 or 20; or*
- *(b) the contaminant is not listed in any of Schedules 1, 2 and 3 and the use of the model indicates that discharges of the contaminant may cause an adverse effect.*

30. (1) A person who discharges or causes or permits the discharge of a contaminant listed in Schedule 6 into the air shall comply with subsections (3) and (4) if there is reason to believe, based on any relevant information, that discharges of the contaminant may result in the concentration of the contaminant exceeding the half hour upper risk threshold or other time period upper risk threshold set out for that contaminant in Schedule 6 at a point of impingement.

(2) Without limiting the generality of subsection (1), the reference in that subsection to relevant information includes relevant information from predictions of a dispersion model, including,

- *(a) an approved dispersion model or other dispersion model; or*
- *(b) a dispersion model that is not used in accordance with this Regulation.*

(3) If subsection (1) applies to a discharge, the person who discharged or caused or permitted the discharge of the contaminant shall immediately notify the Director in writing.

Ontario
Ministry of the Environment

Notification of Exceedence – Regulation 419/05

1. Ministry of the Environment District Office Information

Date Form Submitted (Faxed)	Date Exceedednce Determined
	June 3, 2020
District Office	**Fax Number**
York-Durham District Office	(905) 427-5602

Supporting information attached? ☒ Yes ☐ No

If yes, number of pages: 2

2. Site Information

Name of Person Making the Notification	Business Name
Lyndsay Waller	Durham York Energy Centre

North American Industry Classification System (NAICS) Code	Business Activity Description *(a description of the business endeavour, this may include products sold, services provided, equipment used, etc.)*
562210	Waste Treatment and Disposal

Site Name	MOE District Office
Courtice AQ Station And Rundle AQ Station	York-Durham District Office

Address Information:

Site Address - Street information *(address that has civic numbering and street information includes street number, name, type and direction)*	Unit Identifier *(i.e. suite or apartment number)*
1835 Energy Drive	

Survey Address *(used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory)*

Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number		Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan	
Lot	Conc.	Part	Reference Plan

Non Address Information *(includes any additional information to clarify applicants' physical location)*

Municipality/Unorganized Township	County/District	Postal Code
Courtice	York-Durham	L1E2R2

Geo Reference

Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing

Certificate of Approval Number (s) – *attach a separate list if more space is required*

7306-8FDKNX		

3. Type of Notification: Limit Exceedence – *Table 1 or Table 2 should be completed and submitted with this notification of exceedence.*

☒ This is a notification under Section 28(1) – Notice to Provincial Officer as a result of modelling or measurements relating to an exceedence of: (select all that apply)

☐ Schedule 1 ☐ Schedule 2 ☐ Schedule 3 ☐ POI Guideline ☒ Ambient Air Quality Criteria

☐ Other Limit (explain): _____

☐ This is a notification under Section 25 (9) – Notice to Provincial Officer as a result an update of an Emission Summary and Dispersion Modelling Report (select all that apply)

☐ Schedule 1 ☐ Schedule 2 ☐ Schedule 3 ☐ POI Guideline ☐ Ambient Air Quality Criteria

☐ Other Limit (explain): _____

Date that Refinement is anticipated to be complete (dd/mm/yyyy): _____

☐ This is a notification under Section 30 (3) – Notice to the Director as a result of an exceedence of Upper Risk Thresholds (Schedule 6)

☐ Yes ☐ No

4. Follow-Up Action

Section 28 Notifications

Will an Abatement Plan be submitted to the Ministry within 30 days of this notice as per s.29?

☐ Yes
☐ No If No, please provide the following:

Type of Previously Approved Abatement Plan	Date Approved under s.29 of O. Reg. 419/05 (dd/mm/yyyy)

Section 30 (3) Notifications for URT exceedence

Has an Emission Summary and Dispersion Modelling (ESDM) Report been prepared in accordance with s.30(4) and submitted to the Ministry?

☐ Yes

☐ No If No, what is the anticipated submission date for the ESDM* (dd/mm/yyyy)? _____

** Note: The ESDM must be submitted within three months of the discharge*

5. Model Based Assessment – *please complete this section if notifying of a modelled exceedence (complete Table 1)*

Was an ESDM Report prepared in accordance with s.26 O. Reg. 419/05?

☐ Yes ☐ No

If yes, was the ESDM Report prepared to fulfill *(select all that apply)*:

- ☐ s.22 of O. Reg. 419/05 - Application for Certificate of Approval under section 9 of the *Environmental Protection Act*
- ☐ s.23 of O. Reg. 419/05 - Requirement for Schedule 4 or 5 sector facilities
- ☐ s.24 of O. Reg. 419/05 - Notice issued by Director
- ☐ s.25 of O. Reg. 419/05 - Requirement for updating ESDM Report
- ☐ s.30(4) of O. Reg 419/05 – Required as result of URT exceedence
- ☐ s.32(13) of O. Reg. 419/05 – Required as part of a Request for Alternative Standard
- ☐ Other (please specify): _____

Was the approved dispersion model refined as required by s.12 O. Reg. 419/05 (i.e. operating conditions, emission rates)?

☐ Yes ☐ No

Have you modelled for additional receptor locations other than the maximum POI? *(please include figure showing maximum POI location)*

☐ Yes ☐ No

If Yes, specify additional locations (i.e., land use) at which the exceedence may occur (*select all that apply – please include figure showing additional modelled locations*):

☐ Health Care ☐ Seniors Residence / Long Term Care Facility ☐ Child Care Facility ☐ Educational Facility ☐ Dwelling ☐ Unknown

☐ Location Specified by The Director (explain): _____ ☐ Other Location (explain): _____

6. Measurement Based Assessment – *please complete this section if notifying of a measured exceedence (Complete Table 2 or equivalent)*

Type of Monitor / Measurement Type	Date of Exceedence (dd/mm/yyyy)	Duration of Exceedence
PS-1 Air Sampler	03/05/2020	1 Event (24 hours)

Is the monitoring approved by the Ministry of the Environment?

☒ Yes If yes, please describe the approval: 7306-8FDKNX

☐ No

Monitoring Reference Number: (if available)

Specify the location (i.e., land use) at which the exceedence did occur *(select all that apply)*:

☐ Health Care ☐ Seniors Residence / Long Term Care Facility ☐ Child Care Facility ☐ Educational Facility ☐ Dwelling ☐ Unknown

☐ Location Specified by The Director (explain): _____ ☒ Other Location (explain): Courtice AQ Station

7. Statement of Company Official

I, the undersigned hereby declare that, to the best of my knowledge:

- The information contained herein and the information submitted is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act*.
- I have been authorized to act on behalf of the company identified in this form for the purpose of providing this notification of exceedence under O.Reg 419/05 to the Ministry of the Environment
- I have used the most recent notification form (as obtained from the Ministry of the Environment Internet site at http://www.ene.gov.on.ca/envision/gp/index.htm#PartAir or from my local Ministry District Office and I have included all necessary information required by O. Reg. 419/05 and identified on this form.

Name of Signing Authority *(please print)*	Title
Lyndsay Waller	Operations Technician

Civic Address *(address that has civic numbering and street information includes street number, name, type and direction)*	Unit Identifier *(i.e. suite or apartment number)*
1835 Energy Dr	

Delivery Designator:
If signing authority mailing address is a Rural Route, Suburban Service, Mobile Route or General Delivery *(i.e., RR#3)* _____

Municipality	Postal Station	Province/State	Country	Postal Code
Courtice		Ontario	Canada	L1E 2R2

Telephone Number *(including area code & extension)*	Fax Number *(including area code)*	E-mail Address
905-404-0888 x 4107		lyndsay.waller@durham.ca

Signature	Date *(dd/mm/yyyy)*

Table 1 - Information About Modelled Air Limit Exceedence – Contaminant Information

Location of Maximum POI Concentration (e.g. UTM, street address, etc.)	Land Use at Maximum Point of Impingement (if known)

	Contaminant [a]	CAS [b] Number	Type of Assessment (Air Dispersion Model Used)	Maximum POI [c] Concentration (µg/m³)	Averaging Period (hours)	Current MOE AAQC or POI Limit (µg/m³)	Limiting Effect	Schedule (1, 2 or 3)	Percentage of MOE AAQC or POI Limit
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									

Notes:

(a) Proper Chemical Name should be given (Abbreviations, acronyms, numeric codes, trade names and mixtures NOT ACCEPTABLE).

(b) CAS Number : Chemical Abstracts Services Number (UNIQUE Identifier for a chemical)

(c) POI Concentration : Point of Impingement Concentration

Table 2 - Information About Measured Air Limit Exceedence – Contaminant Information

Location of Monitor (Describe)	Date (dd/mm/yyyy)	Time	Sampling Period	Land Use at Monitor
Courtice Station	03/05/2020	N/A	24-Hours	On-site at waste water facility

	Contaminant [a]	CAS [b] Number	Type of Assessment (Measurement Method)	Maximum POI [c] Concentration (µg/m³)	Averaging Period (hours)	Current MOE AAQC POI Limi (µg/m³)	Limiting Effect	Schedule (1, 2 or 3)	Percentage of MOE AAQC POI Limit
1	Benzo(a)Pyrene	50-32-8	PUF	0.000080	24	0.00005	Health	AAQS	161%
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									

** For additional measurement locations / sampling times, please included additional tables*
*** If you are reporting more than one exceedence, include the time of the exceedence in the contaminant column*

Notes:
(a) Proper Chemical Name should be given (Abbreviations, acronyms, numeric codes, trade names and mixtures NOT ACCEPTABLE).

(b) CAS Number : Chemical Abstracts Services Number (UNIQUE Identifier for a chemical)

(c) POI Concentration : Point of Impingement Concentration

MEMO

600 Southgate Drive
Guelph ON Canada
N1G 4P6

Tel: +1.519.823.1311
Fax: +1.519.823.1316
E-mail: solutions@rwdi.com

MEMORANDUM

DATE:	2020-06-03	**RWDI Reference No.:** 1803743
TO:	Lyndsay Waller	**EMAIL:** Lyndsay.Waller@Durham.ca
CC:	Andrew Evans	**EMAIL:** Andrew.Evans@Durham.ca
CC:	Gioseph Anello	**EMAIL:** Gioseph.Anello@Durham.ca
FROM:	John DeYoe	**EMAIL:** jd@rwdi.com
RE:	**Exceedance Report – Benzo(a)Pyrene May 3, 2020** **Region of Durham, DYEC**	

On May 29, 2020 the results from ALS Environmental were received regarding the PAH results from the May 3, 2020 sampling event. On June 3, 2020, the results were entered and assessed, and it was found that there was one (1) measured Benzo(a)Pyrene concentrations in excess of the 24-hour AAQC on the May 3rd sampling date. Attached is the Exceedance Form PIBS 5354e for your reference. Below is a summary of the event.

May 3, 2020

On Sunday, May 3, 2020, there was one exceedance of the Benzo(a)Pyrene 24-hour AAQC, which occurred at the Courtice Station measured at the onsite PUF PS-1 samplers. Attached is a figure depicting the wind rose (indicating the wind speed and direction during the sampling day), and the location of the sampling station relative to the DYEC.

The following summarizes the BaP concentrations and onsite conditions during the May 3rd sampling date:

1. The guideline concentration for BaP is 0.00005 ug/m^3. The measured concentration at the Courtice Station sampler was 0.000080 µg/m^3. During the sampling day the wind was recorded predominantly from the SSW and WNW as recorded at the Courtice WPCP Meteorological Tower. Wind speeds at Courtice tower ranged from 3.6 km/h to 29.4 km/h.

2. According to the Courtice meteorological data, the Courtice Station was upwind of the DYEC for part of the sampling period. Since the winds were coming from the South-southwest and West-northwest, it is likely that the measured BaP exceedances may be attributed to sources other than the Energy Centre operations.

At the Courtice Station, the NO_2 values were less than 5% of the criteria for the same period. The $PM_{2.5}$ 24-hour average value was 7.9 micrograms per cubic meter at the Courtice Station.

The Courtice May 3rd BaP exceedances were likely the result of a localized temporary source or unidentified error related to handling or analysis.

We have also attached the raw data files for the sample in question to aid with the review.

Respectfully submitted by:

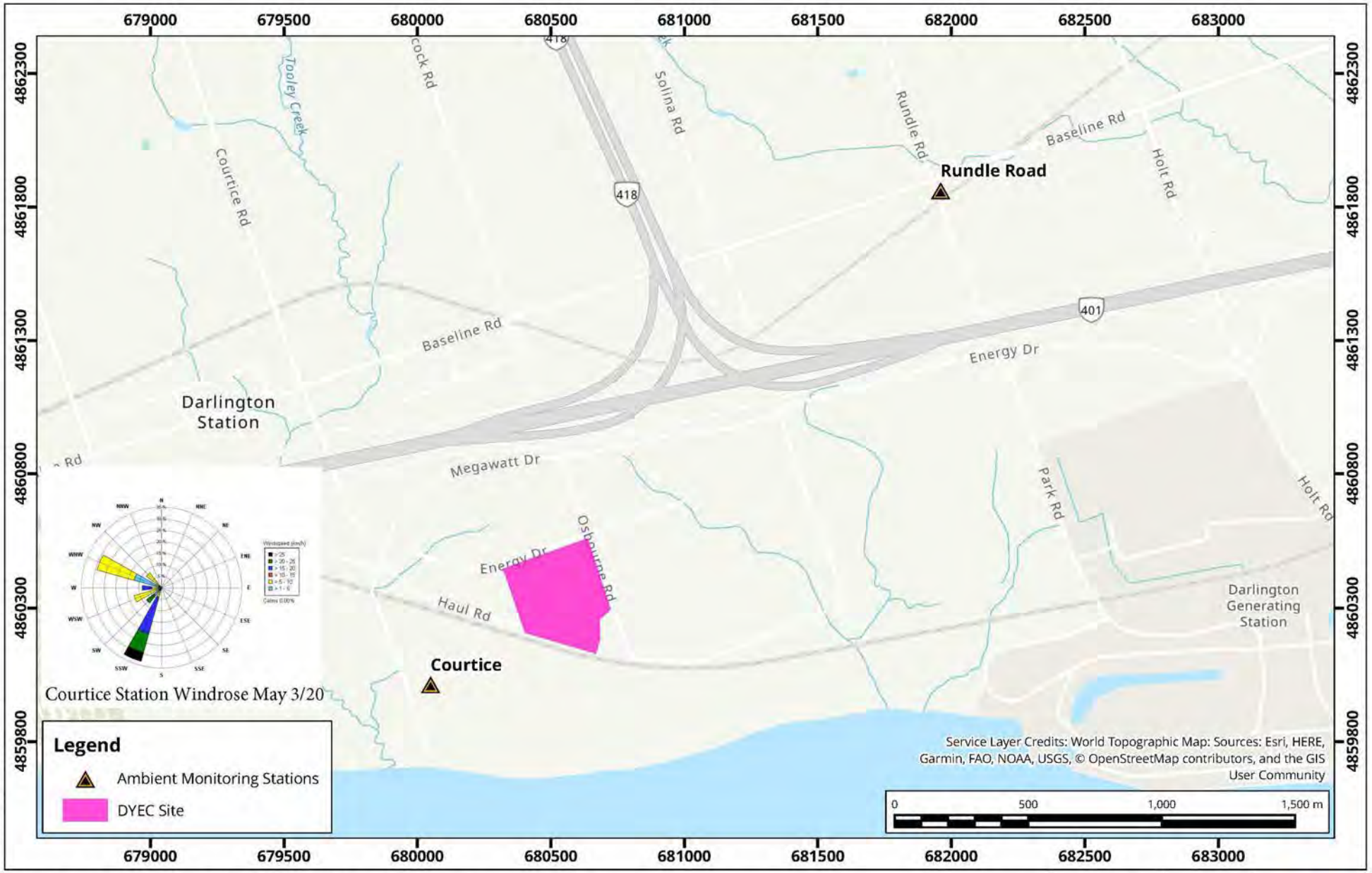
RWDI AIR Inc.

John DeYoe, B.A.
Senior Consultant / Principal

JD

Attach.

FIGURE



DYEC Site and Ambient Monitoring Station Locations

True North

Drawn by: DJH	Figure: 1
Approx. Scale:	1:20,000
Date Revised:	Apr 17, 2020

Map Projection: NAD 1983 UTM Zone 17N

DYEC - Region of Durham, Ontario

Project #: 1803743

Map Document: C:\GIS Temp\ - Copy\1803743\1803743_Durham_Energy_Centre.aprx

SUPPORTING DATA

1435 Norjohn Court, Unit 1, Burlington ON, L7L 0E6
Phone: 905-331-3111, FAX: 905-331-4567

Certificate of Analysis

ALS Project Contact:	Claire Kocharakkal	**Client Name:**	RWDI Air Inc.
ALS Project ID:	23601	**Client Address:**	600 Southgate Drive
ALS WO#:	L2445278		Guelph, ON N1G 4P6
Date of Report	29-May-20		Canada
Date of Sample Receipt	8-May-20	**Client Contact:**	John DeYoe
		Client Project ID:	DYEC

COMMENTS: **PAH by CARB method 429 (LR option)- Isotope dilution**

The media-containing method blank contains detected levels of many PAH targets indicating a source of contamination. The non-media-containing (reagent) method blank shows lower levels. The pattern of the early eluting targets matches the sample pattern indicating possible cross contamination. The later eluting targets appear to be from an analytical standard and is not seen in the reagent blank. Low level sample data may be elevated where indicated.

Certified by: Steve Kennedy
Technical Supervisor

ALS Life Sciences

Sample Analysis Summary Report

Sample Name	Method Blank (Media)	Method Blank (Reagent)	COURTICE-PAH-MAY3	RUNDLE-PAH-MAY3	Laboratory Control Sample
ALS Sample ID	WG3320153-1	WG3320153-4	L2445278-1	L2445278-2	WG3320153-2
Sample Size	1	1	1	1	1
Sample units	sample	sample	sample	sample	n/a
Moisture Content	n/a	n/a	n/a	n/a	n/a
Matrix	QC	QC	Puf	Puf	QC
Sampling Date	n/a	n/a	3-May-20	3-May-20	n/a
Extraction Date	8-May-20	8-May-20	8-May-20	8-May-20	8-May-20
Target Analytes	**ng/sample**	**ng/sample**	**ng/sample**	**ng/sample**	**%**
Naphthalene	28.2	3.77 R	5930	5390	98.9
2-Methylnaphthalene	2.62 R	0.940 R	1380	1630	86.7
1-Methylnaphthalene	2.35	0.420	817	944	93.6
Acenaphthylene	3.61 R	0.330 R	20.7 R	30.7 R	86.0
Acenaphthene	1.38	0.210	533	726	95.8
Fluorene	3.03	0.640 R	448	689	84.7
Phenanthrene	4.20	0.980	645	1310	96.7
Anthracene	3.14	0.440	9.60 M,B	58.2	85.9
Fluoranthene	2.47	0.570	162	294	89.1
Pyrene	3.53	0.330	75.3	117	87.1
Benzo(a)Anthracene	0.590 R	<0.20 U	8.54	7.87	93.4
Chrysene	1.81 R	<0.20 U	27.3	28.3	91.1
Benzo(b)Fluoranthene	1.46	<0.20 U	21.5 M	24.6 M	85.8
Benzo(k)Fluoranthene	1.43 R	<0.20 U	16.3 M	18.7 M	86.2
Benzo(e)Pyrene	<0.20 U	<0.20 U	13.2	12.0	91.4
Benzo(a)Pyrene	1.61 M	<0.20 U	26.1 M	14.2 R,B	110.3
Perylene	<0.20 U	<0.20 U	3.22 R	0.980 R	98.5
Indeno(1,2,3-cd)Pyrene	1.21 M	<0.20 U	15.1	16.2	92.9
Dibenzo(a,h)Anthracene	1.27	<0.20 U	2.54 R,B	2.66 R,B	88.2
Benzo(g,h,i)Perylene	2.96 R	<0.20 U	14.0 R,B	11.9 R,B	88.7
Additional Analytes					
Tetralin	7.08 M	<0.20 U	427	437	
Biphenyl	1.17	0.310	440	567	
o-Terphenyl	<0.20 U	<0.20 U	2.44	2.85	
Benzo(a)fluorene	<0.20 U	<0.20 U	9.63 M	10.3 M	
Benzo(b)fluorene	<0.20 U	<0.20 U	6.11	6.01	
Field Sampling Standards	**% Rec**	**% Rec**	**% Rec**	**% Rec**	**% Rec**
1-Methylnaphthalene-D10	NS	NS	82.5	86.5	NS
Fluorene D10	NS	NS	87.4	82.2	NS
Terphenyl D14(Surr.)	NS	NS	101.6	105.2	NS
Extraction Standards	**% Rec**	**% Rec**	**% Rec**	**% Rec**	**% Rec**
Naphthalene D8	57.2	65.9	41.6 R	47.7 R	54.4
2-Methylnaphthalene-D10	68.1	74.2	59.2	49.1	65.5
Acenaphthylene D8	74.4	72.7	39.9	64.2	73.6
Phenanthrene D10	70.6	75.1	67.1	65.7	70.9
Anthracene-D10	66.0	67.4	44.2	60.3	70.7
Fluoranthene D10	82.0	82.0	85.6	86.6	84.8
Benz(a)Anthracene-D12	73.8	60.2	55.7	67.1	77.6
Chrysene D12	70.6	59.9	60.7	67.4	81.3
Benzo(b)Fluoranthene-D12	67.9	69.7	67.8	56.8	71.1
Benzo(k)Fluoranthene-D12	59.8	59.7	61.8	53.9	72.7
Benzo(a)Pyrene D12	52.0	46.1	36.4	39.9	60.5
Perylene D12	54.8	39.7	42.6	44.8	61.7
Indeno(1,2,3,cd)Pyrene-D12	67.1	65.7	61.0	57.1	68.6
Dibenz(a,h)Anthracene-D14	61.3	57.4	54.8	50.9	66.1
Benzo(g,h,i)Perylene D12	66.2	62.6	60.7	56.2	69.4

U	Indicates that this compound was not detected above the LOD.
M	Indicates that a peak has been manually integrated.
B	Indicates that this compound was detected in the method blank at greater than 10% of the sample value.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.
NS	Indicates that this compound was not spiked in.

ALS Life Sciences

Laboratory Method Blank Analysis Report

Sample Name	**Method Blank (Media)**	Sampling Date	n/a	
ALS Sample ID	WG3320153-1	Extraction Date	8-May-20	
Analysis Method	PAH by CARB 429			
Analysis Type	blank			
Sample Matrix	QC			Approved:
Sample Size	1 sample			*Andrew Reid*
Percent Moisture	n/a			--e-signature--
Split Ratio	1	Workgroup	WG3320153	28-May-2020

Run Information	**Run 1**
Filename	20052707.D
Run Date	5/27/2020 18:25
Final Volume	0.1 mL
Dilution Factor	1
Analysis Units	ng/sample
Instrument	MSD-5
Column	HP5MS UST530312H

Target Analytes	Ret. Time	Concentration ng/sample	Flags
Naphthalene	2.93	28.2	
2-Methylnaphthalene	3.55	2.62	R
1-Methylnaphthalene	3.67	2.35	
Acenaphthylene	4.72	3.61	R
Acenaphthene	5.03	1.38	
Fluorene	5.97	3.03	
Phenanthrene	8.18	4.20	
Anthracene	8.30	3.14	
Fluoranthene	11.58	2.47	
Pyrene	12.23	3.53	
Benzo(a)Anthracene	16.13	0.590	R
Chrysene	16.26	1.81	R
Benzo(b)Fluoranthene	19.46	1.46	
Benzo(k)Fluoranthene	19.54	1.43	R
Benzo(e)Pyrene	NotFnd	<0.20	U
Benzo(a)Pyrene	20.34	1.61 M	
Perylene	NotFnd	<0.20	U
Indeno(1,2,3-cd)Pyrene	24.00	1.21 M	
Dibenzo(a,h)Anthracene	24.19	1.27	
Benzo(g,h,i)Perylene	24.96	2.96	R
Additional Analytes			
Tetralin	2.80	7.08 M	
Biphenyl	4.11	1.17	
o-Terphenyl	NotFnd	<0.20	U
Benzo(a)fluorene	NotFnd	<0.20	U
Benzo(b)fluorene	NotFnd	<0.20	U

Extraction Standards			% Rec	Limits
Naphthalene D8	100	2.91	57.2	50-150
2-Methylnaphthalene-D10	100	3.52	68.1	50-150
Acenaphthylene D8	100	4.70	74.4	50-150
Phenanthrene D10	100	8.12	70.6	50-150
Anthracene-D10	100	8.25	66.0	50-150
Fluoranthene D10	100	11.53	82.0	50-150
Benz(a)Anthracene-D12	100	16.06	73.8	50-150
Chrysene D12	100	16.17	70.6	50-150
Benzo(b)Fluoranthene-D12	100	19.39	67.9	50-150
Benzo(k)Fluoranthene-D12	100	19.47	59.8	50-150
Benzo(a)Pyrene D12	100	20.27	52.0	50-150
Perylene D12	100	20.50	54.8	50-150
Indeno(1,2,3,cd)Pyrene-D12	100	23.89	67.1	50-150
Dibenz(a,h)Anthracene-D14	100	24.06	61.3	50-150
Benzo(g,h,i)Perylene D12	100	24.85	66.2	50-150

M	Indicates that a peak has been manually integrated.
U	Indicates that this compound was not detected above the MDL.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

ALS Life Sciences

Sample Analysis Report

Sample Name	**Method Blank (Reagent)**		Sampling Date	n/a	
ALS Sample ID	WG3320153-4		Extraction Date	8-May-20	
Analysis Method	PAH by CARB 429				
Analysis Type	sample				
Sample Matrix	QC				Approved:
Sample Size	1	sample			*Andrew Reid*
Percent Moisture	n/a				--e-signature--
Split Ratio	1		Workgroup	WG3320153	28-May-2020

Run Information	**Run 1**
Filename	20052708.D
Run Date	5/27/2020 19:00
Final Volume	0.1 mL
Dilution Factor	1
Analysis Units	ng/sample
Instrument	MSD-5
Column	HP5MS UST530312H

Target Analytes	Ret. Time	Concentration ng/sample	Flags
Naphthalene	2.93	3.77	R
2-Methylnaphthalene	3.55	0.940	R
1-Methylnaphthalene	3.67	0.420	
Acenaphthylene	4.73	0.330	R
Acenaphthene	5.03	0.210	
Fluorene	5.97	0.640	R
Phenanthrene	8.18	0.980	
Anthracene	8.30	0.440	
Fluoranthene	11.58	0.570	
Pyrene	12.23	0.330	
Benzo(a)Anthracene	NotFnd	<0.20	U
Chrysene	NotFnd	<0.20	U
Benzo(b)Fluoranthene	NotFnd	<0.20	U
Benzo(k)Fluoranthene	NotFnd	<0.20	U
Benzo(e)Pyrene	NotFnd	<0.20	U
Benzo(a)Pyrene	NotFnd	<0.20	U
Perylene	NotFnd	<0.20	U
Indeno(1,2,3-cd)Pyrene	NotFnd	<0.20	U
Dibenzo(a,h)Anthracene	NotFnd	<0.20	U
Benzo(g,h,i)Perylene	NotFnd	<0.20	U
Additional Analytes			
Tetralin	NotFnd	<0.20	U
Biphenyl	4.11	0.310	
o-Terphenyl	NotFnd	<0.20	U
Benzo(a)fluorene	NotFnd	<0.20	U
Benzo(b)fluorene	NotFnd	<0.20	U

Extraction Standards			% Rec	Limits
Naphthalene D8	100	2.92	65.9	50-150
2-Methylnaphthalene-D10	100	3.52	74.2	50-150
Acenaphthylene D8	100	4.70	72.7	50-150
Phenanthrene D10	100	8.12	75.1	50-150
Anthracene-D10	100	8.25	67.4	50-150
Fluoranthene D10	100	11.53	82.0	50-150
Benz(a)Anthracene-D12	100	16.06	60.2	50-150
Chrysene D12	100	16.17	59.9	50-150
Benzo(b)Fluoranthene-D12	100	19.39	69.7	50-150
Benzo(k)Fluoranthene-D12	100	19.48	59.7	50-150
Benzo(a)Pyrene D12	100	20.27	46.1	50-150
Perylene D12	100	20.51	39.7	50-150
Indeno(1,2,3,cd)Pyrene-D12	100	23.90	65.7	50-150
Dibenz(a,h)Anthracene-D14	100	24.06	57.4	50-150
Benzo(g,h,i)Perylene D12	100	24.85	62.6	50-150

M Indicates that a peak has been manually integrated.
U Indicates that this compound was not detected above the MDL.

R Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

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Sample Analysis Report

Sample Name	COURTICE-PAH-MAY3	Sampling Date	03-May-20 00:00
ALS Sample ID	L2445278-1	Extraction Date	8-May-20
Analysis Method	PAH by CARB 429		
Analysis Type	sample		
Sample Matrix	Puf		
Sample Size	1 sample		
Percent Moisture	n/a		
Split Ratio	1	Workgroup	WG3320153

Approved:
Andrew Reid
--e-signature--
28-May-2020

Run Information	**Run 1**	**Run 2**
Filename	20052711.D	20052709.D
Run Date	5/27/2020 20:47	5/27/2020 19:36
Final Volume	0.1 mL	0.1 mL
Dilution Factor	1	10
Analysis Units	ng/sample	ng/sample
Instrument	MSD-5	MSD-5
Column	HP5MS UST530312H	HP5MS UST530312H

Target Analytes	**Ret. Time**	**Concentration ng/sample**	**Flags**	**Ret. Time.**	**Concentration ng/sample**	**Flags**
Naphthalene				2.93	5930	
2-Methylnaphthalene				3.55	1380	
1-Methylnaphthalene				3.67	817	
Acenaphthylene	4.72	20.7	R			
Acenaphthene				5.03	533	
Fluorene				5.96	448	
Phenanthrene				8.18	645	
Anthracene	8.29	9.60 M	B			
Fluoranthene	11.57	162				
Pyrene	12.22	75.3				
Benzo(a)Anthracene	16.13	8.54				
Chrysene	16.24	27.3				
Benzo(b)Fluoranthene	19.46	21.5 M				
Benzo(k)Fluoranthene	19.49	16.3 M				
Benzo(e)Pyrene	20.19	13.2				
Benzo(a)Pyrene	20.34	26.1 M				
Perylene	20.58	3.22	R			
Indeno(1,2,3-cd)Pyrene	23.99	15.1				
Dibenzo(a,h)Anthracene	24.20	2.54	R B			
Benzo(g,h,i)Perylene	24.97	14.0	R B			
Additional Analytes						
Tetralin				2.80	427	
Biphenyl				4.11	440	
o-Terphenyl	9.45	2.44				
Benzo(a)fluorene	13.41	9.63 M				
Benzo(b)fluorene	13.63	6.11				

Field Sampling Standards	**ng spiked**		**% Rec**
1-Methylnaphthalene-D10	100	3.63	82.5
Fluorene D10	100	5.90	87.4
Terphenyl D14(Surr.)	100	13.02	101.6

Extraction Standards	100		**% Rec**	**Limits**		**% Rec**	
Naphthalene D8	100			50-150	2.92	41.6	R
2-Methylnaphthalene-D10	100	3.52	59.2	50-150			
Acenaphthylene D8	100	4.70	39.9	50-150			
Phenanthrene D10	100	8.11	67.1	50-150			
Anthracene-D10	100	8.24	44.2	50-150			
Fluoranthene D10	100	11.52	85.6	50-150			
Benz(a)Anthracene-D12	100	16.06	55.7	50-150			
Chrysene D12	100	16.17	60.7	50-150			
Benzo(b)Fluoranthene-D12	100	19.39	67.8	50-150			
Benzo(k)Fluoranthene-D12	200	19.47	61.8	50-150			
Benzo(a)Pyrene D12	200	20.27	36.4	50-150			
Perylene D12	200	20.50	42.6	50-150			
Indeno(1,2,3,cd)Pyrene-D12	200	23.89	61.0	50-150			
Dibenz(a,h)Anthracene-D14	200	24.06	54.8	50-150			
Benzo(g,h,i)Perylene D12	200	24.84	60.7	50-150			

M	Indicates that a peak has been manually integrated.
U	Indicates that this compound was not detected above the MDL.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.
B	Indicates that this compound was detected in the method blank at greater than 10% of the sample value.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

ALS Life Sciences

Sample Analysis Report

Sample Name	RUNDLE-PAH-MAY3	Sampling Date	03-May-20 00:00
ALS Sample ID	L2445278-2	Extraction Date	8-May-20
Analysis Method	PAH by CARB 429		
Analysis Type	sample		
Sample Matrix	Puf		
Sample Size	1 sample		
Percent Moisture	n/a		
Split Ratio	1	Workgroup	WG3320153

Approved:
Andrew Reid
--e-signature--
28-May-2020

Run Information	**Run 1**	**Run 2**
Filename	20052712.D	20052710.D
Run Date	5/27/2020 21:23	5/27/2020 20:12
Final Volume	0.1 mL	0.1 mL
Dilution Factor	1	10
Analysis Units	ng/sample	ng/sample
Instrument	MSD-5	MSD-5
Column	HP5MS UST530312H	HP5MS UST530312H

Target Analytes	**Ret. Time**	**Concentration ng/sample**	**Flags**	**Ret. Time.**	**Concentration ng/sample**	**Flags**
Naphthalene				2.93	5390	
2-Methylnaphthalene				3.55	1630	
1-Methylnaphthalene				3.67	944	
Acenaphthylene	4.72	30.7	R			
Acenaphthene				5.03	726	
Fluorene				5.96	689	
Phenanthrene				8.17	1310	
Anthracene	8.29	58.2				
Fluoranthene				11.58	294	
Pyrene	12.22	117				
Benzo(a)Anthracene	16.12	7.87				
Chrysene	16.24	28.3				
Benzo(b)Fluoranthene	19.46	24.6 M				
Benzo(k)Fluoranthene	19.49	18.7 M				
Benzo(e)Pyrene	20.19	12.0				
Benzo(a)Pyrene	20.34	14.2	R B			
Perylene	20.57	0.980	R			
Indeno(1,2,3-cd)Pyrene	23.99	16.2				
Dibenzo(a,h)Anthracene	24.20	2.66	R B			
Benzo(g,h,i)Perylene	24.96	11.9	R B			
Additional Analytes						
Tetralin				2.80	437	
Biphenyl				4.11	567	
o-Terphenyl	9.45	2.85				
Benzo(a)fluorene	13.41	10.3 M				
Benzo(b)fluorene	13.63	6.01				

Field Sampling Standards	**ng spiked**		**% Rec**			**% Rec**	
1-Methylnaphthalene-D10	100	3.63	86.5				
Fluorene D10	100	5.90	82.2				
Terphenyl D14(Surr.)	100	13.02	105.2				
Extraction Standards	100		**% Rec**	**Limits**		**% Rec**	
Naphthalene D8	100			50-150	2.92	47.7	R
2-Methylnaphthalene-D10	100	3.51	49.1	50-150			
Acenaphthylene D8	100	4.70	64.2	50-150			
Phenanthrene D10	100	8.11	65.7	50-150			
Anthracene-D10	100	8.24	60.3	50-150			
Fluoranthene D10	100	11.52	86.6	50-150			
Benz(a)Anthracene-D12	100	16.06	67.1	50-150			
Chrysene D12	100	16.17	67.4	50-150			
Benzo(b)Fluoranthene-D12	100	19.39	56.8	50-150			
Benzo(k)Fluoranthene-D12	200	19.47	53.9	50-150			
Benzo(a)Pyrene D12	200	20.27	39.9	50-150			
Perylene D12	200	20.50	44.8	50-150			
Indeno(1,2,3,cd)Pyrene-D12	200	23.89	57.1	50-150			
Dibenz(a,h)Anthracene-D14	200	24.06	50.9	50-150			
Benzo(g,h,i)Perylene D12	200	24.84	56.2	50-150			

M	Indicates that a peak has been manually integrated.
U	Indicates that this compound was not detected above the MDL.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.
B	Indicates that this compound was detected in the method blank at greater than 10% of the sample value.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

ALS Life Sciences

Laboratory Control Sample Analysis Report

Sample Name	**Laboratory Control Sample**		Sampling Date	n/a	
ALS Sample ID	WG3320153-2		Extraction Date	8-May-20	
Analysis Method	PAH by CARB 429				
Analysis Type	LCS				
Sample Matrix	QC				Approved:
Sample Size	1	n/a			*Andrew Reid*
Percent Moisture	n/a				--e-signature--
Split Ratio	1		Workgroup	WG3320153	28-May-2020

Run Information	**Run 1**
Filename	20052705.D
Run Date	5/27/2020 17:13
Final Volume	0.1 mL
Dilution Factor	1
Analysis Units	%
Instrument	MSD-5
Column	HP5MS UST530312H

Target Analytes	ug spiked	Ret. Time	%	Flags	Limits
Naphthalene	100	2.93	98.9		50-150
2-Methylnaphthalene	100	3.55	86.7		50-150
1-Methylnaphthalene	100	3.67	93.6		50-150
Acenaphthylene	100	4.72	86.0		50-150
Acenaphthene	100	5.03	95.8		50-150
Fluorene	100	5.96	84.7		50-150
Phenanthrene	100	8.17	96.7		50-150
Anthracene	100	8.29	85.9		50-150
Fluoranthene	100	11.57	89.1		50-150
Pyrene	100	12.22	87.1		50-150
Benzo(a)Anthracene	100	16.12	93.4		50-150
Chrysene	100	16.24	91.1		50-150
Benzo(b)Fluoranthene	100	19.44	85.8		50-150
Benzo(k)Fluoranthene	100	19.52	86.2		50-150
Benzo(e)Pyrene	100	20.19	91.4		50-150
Benzo(a)Pyrene	100	20.32	110.3		50-150
Perylene	100	20.56	98.5		50-150
Indeno(1,2,3-cd)Pyrene	100	23.97	92.9		50-150
Dibenzo(a,h)Anthracene	100	24.17	88.2		50-150
Benzo(g,h,i)Perylene	100	24.95	88.7		50-150
Extraction Standards			**% Rec**		**Limits**
Naphthalene D8	100	2.91	54.4		30-150
2-Methylnaphthalene-D10	100	3.52	65.5		30-150
Acenaphthylene D8	100	4.70	73.6		30-150
Phenanthrene D10	100	8.12	70.9		50-150
Anthracene-D10	100	8.24	70.7		50-150
Fluoranthene D10	100	11.53	84.8		50-150
Benz(a)Anthracene-D12	100	16.05	77.6		50-150
Chrysene D12	100	16.17	81.3		50-150
Benzo(b)Fluoranthene-D12	100	19.38	71.1		50-150
Benzo(k)Fluoranthene-D12	100	19.47	72.7		50-150
Benzo(a)Pyrene D12	100	20.26	60.5		30-150
Perylene D12	100	20.50	61.7		50-150
Indeno(1,2,3,cd)Pyrene-D12	100	23.88	68.6		50-150
Dibenz(a,h)Anthracene-D14	100	24.05	66.1		50-150
Benzo(g,h,i)Perylene D12	100	24.84	69.4		50-150

M	Indicates that a peak has been manually integrated.
R	Indicates that the ion abundance ratio for this compound did not meet the acceptance criterion.

Table B5: 2020 Courtice Station Q2 Monitoring Results for PAHs

Contaminant	Units	*MECP Criteria*	*HHRA Health Based Criteria*	3-May-20
1-Methylnaphthalene	ng/m^3	*12000*	-	2.51E+00
2-Methylnaphthalene	ng/m^3	*10000*	-	4.25E+00
Acenaphthene	ng/m^3	-	-	1.64E+00
Acenaphthylene	ng/m^3	*3500*	-	6.37E-02
Anthracene	ng/m^3	*200*	-	2.95E-02
Benzo(a)Anthracene	ng/m^3	-	-	2.63E-02
Benzo(a)fluorene	ng/m^3	-	-	2.96E-02
Benzo(a)Pyrene (Historically High)	ng/m^3	*0.05* [1] *5* [2] *1.1* [3]	*1*	0.080
Benzo(b)Fluoranthene	ng/m^3	-	-	6.62E-02
Benzo(b)fluorene	ng/m^3	-	-	1.88E-02
Benzo(e)Pyrene	ng/m^3	-	-	4.06E-02
Benzo(g,h,i)Perylene	ng/m^3	-	-	4.31E-02
Benzo(k)Fluoranthene	ng/m^3	-	-	5.02E-02
Biphenyl	ng/m^3	-	-	1.35E+00
Chrysene	ng/m^3	-	-	8.40E-02
Dibenzo(a,h)Anthracene	ng/m^3	-	-	7.82E-03
Fluoranthene	ng/m^3	-	-	4.98E-01
Fluorene	ng/m^3	-	-	1.38E+00
Indeno(1,2,3-cd)Pyrene	ng/m^3	-	-	4.65E-02
Naphthalene	ng/m^3	*22500*	*22500*	1.82E+01
o-Terphenyl	ng/m^3	-	-	7.51E-03
Perylene	ng/m^3	-	-	9.91E-03
Phenanthrene	ng/m^3	-	-	1.98E+00
Pyrene	ng/m^3	-	-	2.32E-01
Tetralin	ng/m^3	-	-	1.31E+00
Total PAH[4]	ng/m^3	-	-	3.40E+01

Station: RofD Courtice Daily: 03/05/2020 Type: AVG 1 Hr. [5 Mins.]

Date & Time	PM2.5	NO	NO2	NOX	SO2	Batt Min	Temperature - Ambient	Tr_Temp	RH AVG	Pressure	Rain total	Hi-Vol Pressure	PUF Pressure	Hivol Flow	PUF Flow
	ug/m3	ppb	ppb	ppb	ppb	Volts	C°	C°	%	in HG	mm	in H20	in H20	cfm	cfm
03/05/2020 00:00	8.2	0.2	3.9	4.1	2.909	13.2	7.909	20.3	78	29.41	0	3.37	48.53	39.35	8.18
03/05/2020 01:00	9.7	0	3.8	3.6	2.388	13.2	7.371	20.4	80.8	29.4	0	3.43	49.17	39.76	8.24
03/05/2020 02:00	12.7	0	7.9	7.6	2.36	13.2	8.573	20.2	79.1	29.4	0	3.42	49.02	39.61	8.21
03/05/2020 03:00	12.3	0	3.9	3.7	2.333	13.2	9.954	20.8	74.7	29.42	0	3.38	48.3	39.28	8.14
03/05/2020 04:00	11.2	0	4.3	4.2	2.23	13.2	8.741	20.3	79.7	29.44	0	3.38	48.41	39.43	8.17
03/05/2020 05:00	24.1	0	3.7	3.6	2.202	13.2	6.61	20.3	89.4	29.46	0	3.41	48.58	39.73	8.21
03/05/2020 06:00	23.3	0.4	4	4.4	2.177	13.2	6.998	20.8	88.1	29.48	0	3.39	48.6	39.64	8.21
03/05/2020 07:00	13.9	0.6	3.1	3.7	2.292	13.2	8.141	21.3	82.2	29.49	0	3.37	47.94	39.42	8.15
03/05/2020 08:00	8.4	0.5	3.2	3.6	2.407	13.2	9.306	22.3	78.9	29.48	0	3.35	47.11	39.21	8.07
03/05/2020 09:00	7.6	1	3.5	4.5	2.575	13.2	11.606	22.7	69.6	29.46	0	3.3	46.58	38.74	7.99
03/05/2020 10:00	8.1	0.9	3.5	4.4	2.959	13.2	12.135	22.7	66.9	29.45	0	3.28	46.25	38.53	7.96
03/05/2020 11:00	10.4	0.6	3	3.6	3.432	13.2	12.457	22.8	65.5	29.43	0	3.27	45.52	38.44	7.9
03/05/2020 12:00	11.8	0.3	2.8	3	3.825	13.2	14.297	22.8	62.9	29.42	0	3.25	45.29	38.18	7.86
03/05/2020 13:00	11.9	0	2.3	2.3	3.537	13.2	13.896	22.6	63.7	29.41	0	3.25	45.58	38.18	7.88
03/05/2020 14:00	4.5	0	1.5	1.4	2.52	13.2	18.461	22.8	40.2	29.39	0	3.25	44.57	37.91	7.75
03/05/2020 15:00	1.1	0.2	1.5	1.7	2.186	13.2	19.726	23.1	31.9	29.4	0	3.23	43.97	37.71	7.69
03/05/2020 16:00	1	0.4	1.7	2.1	2.142	13.2	17.621	22.8	33.4	29.42	0	3.27	44.67	38.06	7.77
03/05/2020 17:00	1.1	0.3	1.6	1.9	2.103	13.2	16.641	22.8	36.1	29.44	0	3.26	45.22	38.12	7.83
03/05/2020 18:00	1	0	1.6	1.4	2.166	13.2	15.292	22.7	40	29.45	0	3.28	45.64	38.3	7.88
03/05/2020 19:00	1.2	0	2.1	1.8	2.085	13.2	13.512	22.5	44.3	29.46	0	3.29	45.37	38.51	7.88
03/05/2020 20:00	1.8	0	1.9	1.5	2.071	13.2	12.339	22.1	46.5	29.46	0	3.3	45.62	38.66	7.91
03/05/2020 21:00	1.6	0.6	2.5	3.1	2.074	13.2	11.935	22	46.1	29.46	0	3.31	45.92	38.74	7.94
03/05/2020 22:00	1.5	0	1.3	1.1	1.991	13.2	11.2	21.7	47.8	29.45	0	3.31	46.3	38.8	7.98
03/05/2020 23:00	1.7	0	2.3	2.2	2.08	13.2	10.398	21.2	51.4	29.47	0	3.29	46.69	38.74	8.02
Minimum	1	0	1.3	1.1	1.991	13.2	6.61	20.2	31.9	29.39	0	3.23	43.97	37.71	7.69
MinDate	16:00	20:00	22:00	22:00	22:00	00:00	05:00	02:00	15:00	14:00	00:00	15:00	15:00	15:00	15:00
Maximum	24.1	1	7.9	7.6	3.825	13.2	19.726	23.1	89.4	29.49	0	3.43	49.17	39.76	8.24
MaxDate	05:00	09:00	02:00	02:00	12:00	00:00	15:00	15:00	05:00	07:00	00:00	01:00	01:00	01:00	01:00
Avg	7.9	0.2	3	3.1	2.46	13.2	11.88	21.8	61.6	29.44	0	3.32	46.62	38.79	7.99
Num	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Data[%]	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
STD	6.6	0.4	1.4	1.4	0.5	No Data	3.7	1	18.3	0	0	0.1	1.5	0.6	0.2

Station: RofD Courtice Periodically

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	HiVol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 00:01	7.975	281.13	29.41	99.59	2.25	31.84	0.9	35.98	7.16	0.2
03/05/2020 00:02	7.907	281.06	29.41	99.59	3.46	39.92	1.13	52.21	8.46	0.24
03/05/2020 00:03	7.859	281.01	29.41	99.59	3.46	39.93	1.13	51.2	8.39	0.24
03/05/2020 00:04	7.873	281.02	29.41	99.59	3.47	39.98	1.13	51.07	8.38	0.24
03/05/2020 00:05	7.947	281.1	29.41	99.59	3.5	40.16	1.14	50.92	8.36	0.24
03/05/2020 00:06	7.958	281.11	29.42	99.63	3.48	40.05	1.13	49.86	8.29	0.23
03/05/2020 00:07	7.859	281.01	29.42	99.63	3.51	40.23	1.14	49.23	8.24	0.23
03/05/2020 00:08	7.82	280.97	29.41	99.59	3.49	40.11	1.14	49.34	8.25	0.23
03/05/2020 00:09	7.902	281.05	29.41	99.59	3.49	40.1	1.14	49.53	8.26	0.23
03/05/2020 00:10	7.992	281.14	29.41	99.59	3.46	39.92	1.13	50.26	8.31	0.24
03/05/2020 00:11	8.031	281.18	29.42	99.63	3.45	39.86	1.13	50.33	8.32	0.24
03/05/2020 00:12	8.048	281.2	29.42	99.63	3.47	39.98	1.13	50.2	8.31	0.24
03/05/2020 00:13	7.983	281.13	29.42	99.63	3.47	39.98	1.13	49.97	8.29	0.23
03/05/2020 00:14	7.913	281.06	29.42	99.63	3.47	39.99	1.13	49.98	8.3	0.24
03/05/2020 00:15	7.882	281.03	29.41	99.59	3.46	39.92	1.13	49.96	8.29	0.23
03/05/2020 00:16	7.887	281.04	29.41	99.59	3.46	39.92	1.13	49.72	8.27	0.23
03/05/2020 00:17	7.958	281.11	29.41	99.59	3.44	39.8	1.13	49.81	8.28	0.23
03/05/2020 00:18	8.02	281.17	29.41	99.59	3.4	39.55	1.12	50.24	8.31	0.24
03/05/2020 00:19	8.012	281.16	29.41	99.59	3.43	39.73	1.13	50.05	8.3	0.24
03/05/2020 00:20	8.031	281.18	29.41	99.59	3.44	39.79	1.13	50.35	8.32	0.24
03/05/2020 00:21	8.057	281.21	29.41	99.59	3.46	39.91	1.13	50.17	8.31	0.24
03/05/2020 00:22	8.085	281.24	29.41	99.59	3.44	39.79	1.13	50.23	8.31	0.24
03/05/2020 00:23	8.051	281.2	29.41	99.59	3.44	39.79	1.13	50.12	8.3	0.24
03/05/2020 00:24	7.938	281.09	29.41	99.59	3.47	39.98	1.13	50.35	8.32	0.24
03/05/2020 00:25	7.845	281	29.41	99.59	3.45	39.87	1.13	49.96	8.29	0.23
03/05/2020 00:26	7.808	280.96	29.41	99.59	3.46	39.93	1.13	50.31	8.32	0.24
03/05/2020 00:27	7.837	280.99	29.41	99.59	3.43	39.75	1.13	50.04	8.3	0.24
03/05/2020 00:28	7.876	281.03	29.41	99.59	3.42	39.68	1.12	49.75	8.28	0.23
03/05/2020 00:29	7.902	281.05	29.41	99.59	3.42	39.68	1.12	49.85	8.28	0.23
03/05/2020 00:30	7.935	281.09	29.42	99.63	3.43	39.75	1.13	49.97	8.29	0.23
03/05/2020 00:31	7.972	281.12	29.41	99.59	3.46	39.92	1.13	49.59	8.26	0.23
03/05/2020 00:32	8.037	281.19	29.41	99.59	3.46	39.91	1.13	49.54	8.26	0.23
03/05/2020 00:33	8.059	281.21	29.41	99.59	3.42	39.67	1.12	49.66	8.27	0.23
03/05/2020 00:34	8.082	281.23	29.41	99.59	3.4	39.55	1.12	49.49	8.26	0.23
03/05/2020 00:35	8.079	281.23	29.41	99.59	3.45	39.85	1.13	49.89	8.29	0.23
03/05/2020 00:36	8.082	281.23	29.41	99.59	3.45	39.85	1.13	49.29	8.24	0.23
03/05/2020 00:37	8.085	281.24	29.41	99.59	3.42	39.67	1.12	49.2	8.23	0.23
03/05/2020 00:38	8.059	281.21	29.41	99.59	3.46	39.91	1.13	48.72	8.2	0.23
03/05/2020 00:39	8.065	281.22	29.41	99.59	3.43	39.73	1.13	49.5	8.26	0.23
03/05/2020 00:40	8.014	281.16	29.41	99.59	3.45	39.85	1.13	49.24	8.24	0.23
03/05/2020 00:41	7.966	281.12	29.41	99.59	3.46	39.92	1.13	49.17	8.23	0.23
03/05/2020 00:42	7.958	281.11	29.41	99.59	3.45	39.86	1.13	48.94	8.22	0.23
03/05/2020 00:43	7.961	281.11	29.41	99.59	3.47	39.98	1.13	49.15	8.23	0.23
03/05/2020 00:44	7.964	281.11	29.41	99.59	3.47	39.98	1.13	49.3	8.24	0.23
03/05/2020 00:45	7.975	281.13	29.41	99.59	3.46	39.92	1.13	49.45	8.25	0.23
03/05/2020 00:46	7.975	281.13	29.41	99.59	3.43	39.73	1.13	49.23	8.24	0.23
03/05/2020 00:47	7.941	281.09	29.41	99.59	3.42	39.68	1.12	49.32	8.24	0.23
03/05/2020 00:48	7.865	281.02	29.41	99.59	3.42	39.68	1.12	49	8.22	0.23
03/05/2020 00:49	7.752	280.9	29.41	99.59	3.44	39.81	1.13	47.78	8.13	0.23
03/05/2020 00:50	7.71	280.86	29.41	99.59	3.43	39.75	1.13	46.9	8.06	0.23
03/05/2020 00:51	7.684	280.83	29.41	99.59	3.44	39.82	1.13	47.81	8.13	0.23
03/05/2020 00:52	7.684	280.83	29.41	99.59	3.44	39.82	1.13	48.78	8.21	0.23
03/05/2020 00:53	7.682	280.83	29.41	99.59	3.45	39.88	1.13	49.01	8.22	0.23
03/05/2020 00:54	7.682	280.83	29.41	99.59	3.43	39.76	1.13	48.73	8.2	0.23
03/05/2020 00:55	7.665	280.82	29.41	99.59	3.44	39.82	1.13	48.85	8.21	0.23
03/05/2020 00:56	7.625	280.78	29.41	99.59	3.43	39.76	1.13	48.72	8.2	0.23
03/05/2020 00:57	7.591	280.74	29.41	99.59	3.42	39.7	1.12	48.63	8.2	0.23
03/05/2020 00:58	7.566	280.72	29.41	99.59	3.45	39.89	1.13	49.14	8.24	0.23
03/05/2020 00:59	7.521	280.67	29.41	99.59	3.42	39.71	1.12	48.93	8.22	0.23
03/05/2020 01:00	7.493	280.64	29.41	99.59	3.42	39.71	1.12	48.77	8.21	0.23
03/05/2020 01:01	7.493	280.64	29.41	99.59	3.4	39.59	1.12	49.01	8.23	0.23
03/05/2020 01:02	7.501	280.65	29.41	99.59	3.42	39.71	1.12	48.77	8.21	0.23
03/05/2020 01:03	7.515	280.67	29.41	99.59	3.42	39.71	1.12	49.24	8.24	0.23
03/05/2020 01:04	7.524	280.67	29.41	99.59	3.39	39.53	1.12	49.09	8.23	0.23
03/05/2020 01:05	7.507	280.66	29.41	99.59	3.39	39.53	1.12	49.2	8.24	0.23
03/05/2020 01:06	7.476	280.63	29.41	99.59	3.43	39.77	1.13	49.6	8.27	0.23
03/05/2020 01:07	7.481	280.63	29.41	99.59	3.42	39.71	1.12	49.31	8.25	0.23
03/05/2020 01:08	7.498	280.65	29.41	99.59	3.41	39.65	1.12	49.35	8.25	0.23
03/05/2020 01:09	7.498	280.65	29.41	99.59	3.39	39.53	1.12	49.31	8.25	0.23
03/05/2020 01:10	7.473	280.62	29.41	99.59	3.4	39.59	1.12	49.3	8.25	0.23
03/05/2020 01:11	7.414	280.56	29.41	99.59	3.41	39.66	1.12	49.26	8.25	0.23
03/05/2020 01:12	7.34	280.49	29.41	99.59	3.42	39.72	1.12	49.5	8.27	0.23
03/05/2020 01:13	7.343	280.49	29.41	99.59	3.43	39.78	1.13	48.91	8.22	0.23
03/05/2020 01:14	7.371	280.52	29.41	99.59	3.46	39.96	1.13	49.05	8.23	0.23
03/05/2020 01:15	7.363	280.51	29.41	99.59	3.41	39.66	1.12	49.19	8.24	0.23
03/05/2020 01:16	7.32	280.47	29.41	99.59	3.44	39.84	1.13	49.19	8.24	0.23
03/05/2020 01:17	7.329	280.48	29.41	99.59	3.43	39.78	1.13	49.54	8.27	0.23
03/05/2020 01:18	7.377	280.53	29.41	99.59	3.44	39.84	1.13	49.3	8.25	0.23
03/05/2020 01:19	7.439	280.59	29.41	99.59	3.46	39.96	1.13	49.64	8.27	0.23
03/05/2020 01:20	7.459	280.61	29.41	99.59	3.45	39.89	1.13	49.32	8.25	0.23
03/05/2020 01:21	7.478	280.63	29.41	99.59	3.44	39.83	1.13	49.47	8.26	0.23
03/05/2020 01:22	7.467	280.62	29.41	99.59	3.43	39.77	1.13	49.19	8.24	0.23
03/05/2020 01:23	7.484	280.63	29.41	99.59	3.45	39.89	1.13	49.02	8.23	0.23
03/05/2020 01:24	7.487	280.64	29.41	99.59	3.47	40.01	1.13	49.24	8.24	0.23
03/05/2020 01:25	7.453	280.6	29.41	99.59	3.45	39.9	1.13	49.19	8.24	0.23
03/05/2020 01:26	7.43	280.58	29.41	99.59	3.45	39.9	1.13	49.03	8.23	0.23
03/05/2020 01:27	7.402	280.55	29.41	99.59	3.44	39.84	1.13	49.15	8.24	0.23
03/05/2020 01:28	7.354	280.5	29.41	99.59	3.43	39.78	1.13	49.19	8.24	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 01:29	7.318	280.47	29.41	99.59	3.41	39.66	1.12	49.01	8.23	0.23
03/05/2020 01:30	7.309	280.46	29.41	99.59	3.45	39.91	1.13	49.1	8.24	0.23
03/05/2020 01:31	7.304	280.45	29.41	99.59	3.43	39.79	1.13	49.31	8.25	0.23
03/05/2020 01:32	7.315	280.47	29.41	99.59	3.45	39.9	1.13	49.09	8.24	0.23
03/05/2020 01:33	7.332	280.48	29.4	99.56	3.45	39.9	1.13	49.5	8.26	0.23
03/05/2020 01:34	7.329	280.48	29.41	99.59	3.45	39.9	1.13	48.79	8.21	0.23
03/05/2020 01:35	7.377	280.53	29.4	99.56	3.43	39.77	1.13	49	8.23	0.23
03/05/2020 01:36	7.419	280.57	29.4	99.56	3.42	39.71	1.12	48.95	8.22	0.23
03/05/2020 01:37	7.456	280.61	29.4	99.56	3.43	39.77	1.13	49.35	8.25	0.23
03/05/2020 01:38	7.464	280.61	29.4	99.56	3.43	39.77	1.13	49.03	8.23	0.23
03/05/2020 01:39	7.498	280.65	29.4	99.56	3.45	39.89	1.13	49.06	8.23	0.23
03/05/2020 01:40	7.509	280.66	29.4	99.56	3.43	39.76	1.13	49.46	8.26	0.23
03/05/2020 01:41	7.526	280.68	29.39	99.53	3.41	39.63	1.12	49.17	8.24	0.23
03/05/2020 01:42	7.501	280.65	29.4	99.56	3.42	39.7	1.12	49.2	8.24	0.23
03/05/2020 01:43	7.487	280.64	29.39	99.53	3.43	39.76	1.13	49.61	8.27	0.23
03/05/2020 01:44	7.47	280.62	29.39	99.53	3.4	39.58	1.12	49.33	8.25	0.23
03/05/2020 01:45	7.459	280.61	29.39	99.53	3.45	39.88	1.13	49.59	8.27	0.23
03/05/2020 01:46	7.439	280.59	29.39	99.53	3.44	39.82	1.13	49.83	8.29	0.23
03/05/2020 01:47	7.411	280.56	29.39	99.53	3.41	39.64	1.12	49.54	8.27	0.23
03/05/2020 01:48	7.391	280.54	29.39	99.53	3.45	39.89	1.13	49.81	8.29	0.23
03/05/2020 01:49	7.371	280.52	29.39	99.53	3.41	39.65	1.12	49.94	8.3	0.24
03/05/2020 01:50	7.315	280.47	29.39	99.53	3.42	39.71	1.12	49.6	8.27	0.23
03/05/2020 01:51	7.301	280.45	29.39	99.53	3.42	39.71	1.12	49.24	8.24	0.23
03/05/2020 01:52	7.298	280.45	29.39	99.53	3.41	39.65	1.12	49.26	8.25	0.23
03/05/2020 01:53	7.287	280.44	29.39	99.53	3.44	39.83	1.13	49.3	8.25	0.23
03/05/2020 01:54	7.275	280.43	29.39	99.53	3.4	39.59	1.12	47.45	8.11	0.23
03/05/2020 01:55	7.177	280.33	29.39	99.53	3.38	39.48	1.12	46.83	8.06	0.23
03/05/2020 01:56	6.945	280.1	29.39	99.53	3.43	39.8	1.13	48.34	8.18	0.23
03/05/2020 01:57	6.768	279.92	29.39	99.53	3.43	39.81	1.13	48.99	8.23	0.23
03/05/2020 01:58	6.711	279.86	29.39	99.53	3.42	39.76	1.13	49.27	8.25	0.23
03/05/2020 01:59	6.694	279.84	29.39	99.53	3.39	39.57	1.12	48.85	8.22	0.23
03/05/2020 02:00	6.66	279.81	29.39	99.53	3.43	39.82	1.13	48.83	8.22	0.23
03/05/2020 02:01	6.629	279.78	29.4	99.56	3.43	39.83	1.13	49.25	8.26	0.23
03/05/2020 02:02	6.613	279.76	29.39	99.53	3.43	39.82	1.13	48.72	8.21	0.23
03/05/2020 02:03	6.598	279.75	29.4	99.56	3.43	39.83	1.13	48.95	8.23	0.23
03/05/2020 02:04	6.607	279.76	29.4	99.56	3.42	39.77	1.13	48.85	8.23	0.23
03/05/2020 02:05	6.7	279.85	29.4	99.56	3.44	39.88	1.13	48.87	8.23	0.23
03/05/2020 02:06	6.931	280.08	29.4	99.56	3.41	39.68	1.12	48.98	8.23	0.23
03/05/2020 02:07	7.069	280.22	29.4	99.56	3.42	39.74	1.13	49.15	8.24	0.23
03/05/2020 02:08	7.123	280.27	29.4	99.56	3.43	39.79	1.13	49.45	8.26	0.23
03/05/2020 02:09	7.168	280.32	29.4	99.56	3.41	39.67	1.12	49.33	8.25	0.23
03/05/2020 02:10	7.171	280.32	29.4	99.56	3.44	39.85	1.13	49.44	8.26	0.23
03/05/2020 02:11	7.225	280.38	29.4	99.56	3.43	39.78	1.13	49.49	8.27	0.23
03/05/2020 02:12	7.371	280.52	29.4	99.56	3.42	39.71	1.12	49.48	8.26	0.23
03/05/2020 02:13	7.524	280.67	29.4	99.56	3.42	39.7	1.12	49.71	8.28	0.23
03/05/2020 02:14	7.673	280.82	29.4	99.56	3.42	39.69	1.12	49.35	8.25	0.23
03/05/2020 02:15	7.904	281.05	29.4	99.56	3.44	39.8	1.13	49.49	8.26	0.23
03/05/2020 02:16	8.04	281.19	29.4	99.56	3.44	39.78	1.13	49.74	8.27	0.23
03/05/2020 02:17	8.181	281.33	29.4	99.56	3.43	39.71	1.12	49.42	8.25	0.23
03/05/2020 02:18	8.353	281.5	29.4	99.56	3.45	39.82	1.13	49.66	8.26	0.23
03/05/2020 02:19	8.528	281.68	29.4	99.56	3.43	39.69	1.12	49.81	8.27	0.23
03/05/2020 02:20	8.624	281.77	29.4	99.56	3.43	39.68	1.12	49.45	8.24	0.23
03/05/2020 02:21	8.731	281.88	29.4	99.56	3.42	39.61	1.12	49.5	8.25	0.23
03/05/2020 02:22	8.77	281.92	29.4	99.56	3.38	39.37	1.11	49.67	8.26	0.23
03/05/2020 02:23	8.798	281.95	29.4	99.56	3.43	39.67	1.12	49.61	8.25	0.23
03/05/2020 02:24	8.906	282.06	29.4	99.56	3.39	39.42	1.12	49.11	8.21	0.23
03/05/2020 02:25	9.027	282.18	29.4	99.56	3.4	39.47	1.12	49.05	8.21	0.23
03/05/2020 02:26	9.089	282.24	29.4	99.56	3.41	39.53	1.12	48.89	8.2	0.23
03/05/2020 02:27	9.145	282.3	29.4	99.56	3.41	39.52	1.12	49.38	8.23	0.23
03/05/2020 02:28	9.191	282.34	29.4	99.56	3.4	39.46	1.12	49.19	8.22	0.23
03/05/2020 02:29	9.213	282.36	29.4	99.56	3.39	39.4	1.12	49.13	8.21	0.23
03/05/2020 02:30	9.227	282.38	29.4	99.56	3.42	39.58	1.12	48.74	8.18	0.23
03/05/2020 02:31	9.21	282.36	29.41	99.59	3.41	39.52	1.12	49.19	8.22	0.23
03/05/2020 02:32	9.191	282.34	29.41	99.59	3.41	39.52	1.12	49.25	8.22	0.23
03/05/2020 02:33	9.174	282.32	29.4	99.56	3.43	39.64	1.12	49.11	8.21	0.23
03/05/2020 02:34	9.244	282.39	29.41	99.59	3.42	39.58	1.12	49.22	8.22	0.23
03/05/2020 02:35	9.286	282.44	29.4	99.56	3.42	39.57	1.12	48.85	8.19	0.23
03/05/2020 02:36	9.332	282.48	29.41	99.59	3.39	39.39	1.12	48.91	8.2	0.23
03/05/2020 02:37	9.332	282.48	29.4	99.56	3.39	39.39	1.12	49.25	8.22	0.23
03/05/2020 02:38	9.309	282.46	29.4	99.56	3.39	39.39	1.12	49.1	8.21	0.23
03/05/2020 02:39	9.224	282.37	29.41	99.59	3.4	39.46	1.12	49.09	8.21	0.23
03/05/2020 02:40	9.154	282.3	29.4	99.56	3.42	39.58	1.12	49.37	8.23	0.23
03/05/2020 02:41	9.171	282.32	29.4	99.56	3.43	39.64	1.12	48.98	8.2	0.23
03/05/2020 02:42	9.219	282.37	29.4	99.56	3.37	39.27	1.11	48.99	8.2	0.23
03/05/2020 02:43	9.219	282.37	29.4	99.56	3.42	39.58	1.12	49.14	8.21	0.23
03/05/2020 02:44	9.191	282.34	29.4	99.56	3.37	39.28	1.11	48.73	8.18	0.23
03/05/2020 02:45	9.154	282.3	29.4	99.56	3.39	39.4	1.12	48.63	8.18	0.23
03/05/2020 02:46	9.185	282.34	29.4	99.56	3.43	39.64	1.12	48.53	8.17	0.23
03/05/2020 02:47	9.284	282.43	29.4	99.56	3.43	39.63	1.12	48.39	8.16	0.23
03/05/2020 02:48	9.363	282.51	29.4	99.56	3.4	39.45	1.12	48.38	8.15	0.23
03/05/2020 02:49	9.312	282.46	29.4	99.56	3.41	39.51	1.12	48.48	8.16	0.23
03/05/2020 02:50	9.236	282.39	29.4	99.56	3.4	39.45	1.12	48.59	8.17	0.23
03/05/2020 02:51	9.188	282.34	29.4	99.56	3.45	39.76	1.13	48.13	8.14	0.23
03/05/2020 02:52	9.171	282.32	29.4	99.56	3.4	39.46	1.12	48.62	8.17	0.23
03/05/2020 02:53	9.159	282.31	29.4	99.56	3.43	39.64	1.12	48.67	8.18	0.23
03/05/2020 02:54	9.233	282.38	29.4	99.56	3.46	39.82	1.13	48.15	8.14	0.23
03/05/2020 02:55	9.442	282.59	29.4	99.56	3.39	39.38	1.12	48.39	8.15	0.23
03/05/2020 02:56	9.574	282.72	29.4	99.56	3.42	39.55	1.12	48.27	8.14	0.23
03/05/2020 02:57	9.628	282.78	29.4	99.56	3.42	39.55	1.12	48.3	8.14	0.23
03/05/2020 02:58	9.676	282.83	29.4	99.56	3.44	39.66	1.12	48.35	8.15	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 02:59	9.735	282.89	29.4	99.56	3.4	39.42	1.12	48.72	8.17	0.23
03/05/2020 03:00	9.738	282.89	29.41	99.59	3.37	39.24	1.11	48.18	8.13	0.23
03/05/2020 03:01	9.695	282.85	29.41	99.59	3.42	39.55	1.12	48.48	8.16	0.23
03/05/2020 03:02	9.693	282.84	29.41	99.59	3.39	39.37	1.11	48.35	8.15	0.23
03/05/2020 03:03	9.67	282.82	29.41	99.59	3.41	39.49	1.12	48.33	8.15	0.23
03/05/2020 03:04	9.712	282.86	29.41	99.59	3.38	39.3	1.11	48.27	8.14	0.23
03/05/2020 03:05	9.788	282.94	29.41	99.59	3.4	39.42	1.12	48.47	8.16	0.23
03/05/2020 03:06	9.82	282.97	29.41	99.59	3.36	39.17	1.11	46.5	8.01	0.23
03/05/2020 03:07	9.921	283.07	29.41	99.59	3.38	39.29	1.11	46.05	7.97	0.23
03/05/2020 03:08	10.02	283.17	29.41	99.59	3.41	39.46	1.12	48.09	8.12	0.23
03/05/2020 03:09	10.028	283.18	29.41	99.59	3.35	39.1	1.11	48.3	8.14	0.23
03/05/2020 03:10	10.006	283.16	29.41	99.59	3.38	39.28	1.11	48.19	8.13	0.23
03/05/2020 03:11	9.989	283.14	29.41	99.59	3.39	39.34	1.11	48.13	8.13	0.23
03/05/2020 03:12	9.972	283.12	29.41	99.59	3.37	39.22	1.11	48.14	8.13	0.23
03/05/2020 03:13	9.952	283.1	29.41	99.59	3.37	39.23	1.11	48.15	8.13	0.23
03/05/2020 03:14	9.997	283.15	29.41	99.59	3.38	39.28	1.11	48.13	8.13	0.23
03/05/2020 03:15	10.003	283.15	29.42	99.63	3.38	39.29	1.11	48.04	8.12	0.23
03/05/2020 03:16	10.059	283.21	29.41	99.59	3.39	39.34	1.11	48.43	8.15	0.23
03/05/2020 03:17	10.09	283.24	29.42	99.63	3.36	39.16	1.11	48.43	8.15	0.23
03/05/2020 03:18	10.065	283.22	29.42	99.63	3.39	39.35	1.11	48.28	8.14	0.23
03/05/2020 03:19	10.054	283.2	29.42	99.63	3.39	39.35	1.11	48.07	8.12	0.23
03/05/2020 03:20	10.068	283.22	29.42	99.63	3.37	39.23	1.11	48.48	8.15	0.23
03/05/2020 03:21	10.11	283.26	29.42	99.63	3.38	39.28	1.11	48.49	8.16	0.23
03/05/2020 03:22	10.127	283.28	29.42	99.63	3.38	39.28	1.11	48.26	8.14	0.23
03/05/2020 03:23	10.135	283.29	29.42	99.63	3.39	39.34	1.11	48.55	8.16	0.23
03/05/2020 03:24	10.147	283.3	29.42	99.63	3.4	39.4	1.12	48.33	8.14	0.23
03/05/2020 03:25	10.15	283.3	29.42	99.63	3.37	39.22	1.11	48.46	8.15	0.23
03/05/2020 03:26	10.138	283.29	29.42	99.63	3.36	39.16	1.11	48.65	8.17	0.23
03/05/2020 03:27	10.093	283.24	29.42	99.63	3.38	39.29	1.11	48.2	8.13	0.23
03/05/2020 03:28	10.042	283.19	29.42	99.63	3.39	39.35	1.11	48.35	8.15	0.23
03/05/2020 03:29	10.031	283.18	29.42	99.63	3.36	39.17	1.11	48.44	8.15	0.23
03/05/2020 03:30	10.011	283.16	29.42	99.63	3.37	39.23	1.11	48.32	8.14	0.23
03/05/2020 03:31	10.006	283.16	29.42	99.63	3.36	39.17	1.11	48.65	8.17	0.23
03/05/2020 03:32	10.023	283.17	29.42	99.63	3.37	39.23	1.11	48.48	8.16	0.23
03/05/2020 03:33	10.014	283.16	29.42	99.63	3.4	39.41	1.12	48.36	8.15	0.23
03/05/2020 03:34	10.014	283.16	29.42	99.63	3.35	39.11	1.11	48.37	8.15	0.23
03/05/2020 03:35	10.02	283.17	29.42	99.63	3.36	39.17	1.11	48.59	8.16	0.23
03/05/2020 03:36	10.034	283.18	29.42	99.63	3.38	39.29	1.11	48.73	8.17	0.23
03/05/2020 03:37	10.045	283.2	29.42	99.63	3.38	39.29	1.11	48.81	8.18	0.23
03/05/2020 03:38	10.059	283.21	29.42	99.63	3.34	39.04	1.11	48.62	8.17	0.23
03/05/2020 03:39	10.034	283.18	29.42	99.63	3.38	39.29	1.11	48.59	8.16	0.23
03/05/2020 03:40	10.017	283.17	29.42	99.63	3.38	39.29	1.11	48.79	8.18	0.23
03/05/2020 03:41	10.028	283.18	29.42	99.63	3.37	39.23	1.11	48.54	8.16	0.23
03/05/2020 03:42	10.02	283.17	29.42	99.63	3.37	39.23	1.11	48.59	8.16	0.23
03/05/2020 03:43	10.031	283.18	29.42	99.63	3.35	39.11	1.11	48.36	8.15	0.23
03/05/2020 03:44	10.014	283.16	29.42	99.63	3.37	39.23	1.11	48.52	8.16	0.23
03/05/2020 03:45	10.017	283.17	29.42	99.63	3.35	39.11	1.11	48.33	8.14	0.23
03/05/2020 03:46	9.972	283.12	29.42	99.63	3.39	39.35	1.11	48.56	8.16	0.23
03/05/2020 03:47	9.946	283.1	29.42	99.63	3.36	39.17	1.11	48.21	8.14	0.23
03/05/2020 03:48	9.913	283.06	29.42	99.63	3.35	39.12	1.11	48.42	8.15	0.23
03/05/2020 03:49	9.862	283.01	29.42	99.63	3.36	39.18	1.11	48.47	8.16	0.23
03/05/2020 03:50	9.848	283	29.42	99.63	3.36	39.18	1.11	48.22	8.14	0.23
03/05/2020 03:51	9.822	282.97	29.43	99.66	3.37	39.25	1.11	48.43	8.16	0.23
03/05/2020 03:52	9.794	282.94	29.42	99.63	3.4	39.43	1.12	48.18	8.14	0.23
03/05/2020 03:53	9.78	282.93	29.42	99.63	3.4	39.43	1.12	48.38	8.15	0.23
03/05/2020 03:54	9.786	282.94	29.43	99.66	3.39	39.37	1.11	48.35	8.15	0.23
03/05/2020 03:55	9.766	282.92	29.42	99.63	3.39	39.37	1.11	48.16	8.13	0.23
03/05/2020 03:56	9.772	282.92	29.43	99.66	3.38	39.31	1.11	48.2	8.14	0.23
03/05/2020 03:57	9.777	282.93	29.43	99.66	3.38	39.31	1.11	47.97	8.12	0.23
03/05/2020 03:58	9.755	282.91	29.43	99.66	3.36	39.19	1.11	48.32	8.15	0.23
03/05/2020 03:59	9.743	282.89	29.43	99.66	3.36	39.19	1.11	48.06	8.13	0.23
03/05/2020 04:00	9.721	282.87	29.43	99.66	3.39	39.38	1.12	48.1	8.13	0.23
03/05/2020 04:01	9.681	282.83	29.43	99.66	3.36	39.2	1.11	48.23	8.14	0.23
03/05/2020 04:02	9.664	282.81	29.43	99.66	3.37	39.26	1.11	48.08	8.13	0.23
03/05/2020 04:03	9.619	282.77	29.43	99.66	3.35	39.14	1.11	48.44	8.16	0.23
03/05/2020 04:04	9.506	282.66	29.43	99.66	3.33	39.03	1.11	48.03	8.13	0.23
03/05/2020 04:05	9.456	282.61	29.43	99.66	3.36	39.22	1.11	48.32	8.15	0.23
03/05/2020 04:06	9.396	282.55	29.43	99.66	3.36	39.22	1.11	48.23	8.15	0.23
03/05/2020 04:07	9.402	282.55	29.43	99.66	3.35	39.16	1.11	48.18	8.14	0.23
03/05/2020 04:08	9.394	282.54	29.43	99.66	3.38	39.34	1.11	48.21	8.14	0.23
03/05/2020 04:09	9.348	282.5	29.43	99.66	3.4	39.47	1.12	48.27	8.15	0.23
03/05/2020 04:10	9.298	282.45	29.43	99.66	3.37	39.29	1.11	48.33	8.15	0.23
03/05/2020 04:11	9.222	282.37	29.43	99.66	3.39	39.42	1.12	48.82	8.19	0.23
03/05/2020 04:12	9.176	282.33	29.43	99.66	3.39	39.42	1.12	48.8	8.19	0.23
03/05/2020 04:13	9.131	282.28	29.43	99.66	3.35	39.18	1.11	48.63	8.18	0.23
03/05/2020 04:14	9.109	282.26	29.43	99.66	3.38	39.36	1.11	48.54	8.17	0.23
03/05/2020 04:15	9.072	282.22	29.43	99.66	3.38	39.37	1.11	48.53	8.17	0.23
03/05/2020 04:16	9.038	282.19	29.43	99.66	3.35	39.18	1.11	48.38	8.16	0.23
03/05/2020 04:17	9.016	282.17	29.43	99.66	3.37	39.31	1.11	48.55	8.17	0.23
03/05/2020 04:18	8.993	282.14	29.43	99.66	3.38	39.37	1.11	48.61	8.18	0.23
03/05/2020 04:19	9.027	282.18	29.43	99.66	3.38	39.37	1.11	48.34	8.16	0.23
03/05/2020 04:20	9.049	282.2	29.43	99.66	3.37	39.31	1.11	48.41	8.16	0.23
03/05/2020 04:21	9.123	282.27	29.43	99.66	3.38	39.36	1.11	48.54	8.17	0.23
03/05/2020 04:22	9.224	282.37	29.43	99.66	3.39	39.42	1.12	48.33	8.16	0.23
03/05/2020 04:23	9.25	282.4	29.43	99.66	3.39	39.41	1.12	48.66	8.18	0.23
03/05/2020 04:24	9.278	282.43	29.43	99.66	3.35	39.17	1.11	48.73	8.18	0.23
03/05/2020 04:25	9.275	282.43	29.44	99.7	3.38	39.36	1.11	48.61	8.18	0.23
03/05/2020 04:26	9.278	282.43	29.43	99.66	3.37	39.29	1.11	48.86	8.19	0.23
03/05/2020 04:27	9.25	282.4	29.44	99.7	3.36	39.24	1.11	48.46	8.17	0.23
03/05/2020 04:28	9.095	282.25	29.44	99.7	3.37	39.31	1.11	48.56	8.18	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 04:29	8.849	282	29.44	99.7	3.37	39.33	1.11	48.38	8.17	0.23
03/05/2020 04:30	8.66	281.81	29.44	99.7	3.38	39.4	1.12	48.69	8.19	0.23
03/05/2020 04:31	8.539	281.69	29.44	99.7	3.4	39.53	1.12	48.38	8.17	0.23
03/05/2020 04:32	8.449	281.6	29.44	99.7	3.41	39.6	1.12	48.63	8.19	0.23
03/05/2020 04:33	8.364	281.51	29.44	99.7	3.39	39.49	1.12	48.46	8.18	0.23
03/05/2020 04:34	8.311	281.46	29.44	99.7	3.41	39.61	1.12	48.67	8.19	0.23
03/05/2020 04:35	8.457	281.61	29.44	99.7	3.43	39.72	1.12	48.33	8.17	0.23
03/05/2020 04:36	8.626	281.78	29.44	99.7	3.39	39.47	1.12	48.16	8.15	0.23
03/05/2020 04:37	8.717	281.87	29.44	99.7	3.39	39.46	1.12	48.37	8.17	0.23
03/05/2020 04:38	8.739	281.89	29.44	99.7	3.4	39.52	1.12	48.48	8.17	0.23
03/05/2020 04:39	8.739	281.89	29.44	99.7	3.38	39.4	1.12	48.56	8.18	0.23
03/05/2020 04:40	8.745	281.9	29.44	99.7	3.39	39.46	1.12	48.33	8.16	0.23
03/05/2020 04:41	8.748	281.9	29.44	99.7	3.38	39.4	1.12	48.62	8.19	0.23
03/05/2020 04:42	8.683	281.83	29.44	99.7	3.38	39.4	1.12	48.07	8.14	0.23
03/05/2020 04:43	8.57	281.72	29.44	99.7	3.38	39.41	1.12	48.26	8.16	0.23
03/05/2020 04:44	8.477	281.63	29.44	99.7	3.39	39.48	1.12	48.23	8.16	0.23
03/05/2020 04:45	8.392	281.54	29.44	99.7	3.38	39.42	1.12	48.87	8.21	0.23
03/05/2020 04:46	8.279	281.43	29.44	99.7	3.39	39.49	1.12	48.5	8.18	0.23
03/05/2020 04:47	8.15	281.3	29.44	99.7	3.41	39.62	1.12	48.52	8.19	0.23
03/05/2020 04:48	8.037	281.19	29.44	99.7	3.42	39.69	1.12	48.67	8.2	0.23
03/05/2020 04:49	7.949	281.1	29.44	99.7	3.39	39.52	1.12	46.66	8.05	0.23
03/05/2020 04:50	7.811	280.96	29.44	99.7	3.4	39.59	1.12	46.62	8.04	0.23
03/05/2020 04:51	7.769	280.92	29.44	99.7	3.41	39.65	1.12	48.51	8.19	0.23
03/05/2020 04:52	7.73	280.88	29.44	99.7	3.39	39.53	1.12	48.72	8.21	0.23
03/05/2020 04:53	7.721	280.87	29.44	99.7	3.42	39.72	1.12	48.7	8.2	0.23
03/05/2020 04:54	7.715	280.87	29.44	99.7	3.41	39.66	1.12	48.56	8.19	0.23
03/05/2020 04:55	7.727	280.88	29.44	99.7	3.41	39.65	1.12	48.38	8.18	0.23
03/05/2020 04:56	7.698	280.85	29.45	99.73	3.41	39.66	1.12	48.27	8.17	0.23
03/05/2020 04:57	7.648	280.8	29.45	99.73	3.42	39.73	1.13	48.59	8.2	0.23
03/05/2020 04:58	7.566	280.72	29.45	99.73	3.4	39.61	1.12	48.86	8.22	0.23
03/05/2020 04:59	7.476	280.63	29.45	99.73	3.38	39.5	1.12	48.75	8.21	0.23
03/05/2020 05:00	7.343	280.49	29.45	99.73	3.41	39.69	1.12	48.49	8.19	0.23
03/05/2020 05:01	7.222	280.37	29.45	99.73	3.39	39.58	1.12	48.81	8.22	0.23
03/05/2020 05:02	7.123	280.27	29.45	99.73	3.41	39.71	1.12	48.67	8.21	0.23
03/05/2020 05:03	7.03	280.18	29.45	99.73	3.39	39.59	1.12	48.57	8.2	0.23
03/05/2020 05:04	6.962	280.11	29.45	99.73	3.41	39.72	1.12	48.73	8.22	0.23
03/05/2020 05:05	6.889	280.04	29.45	99.73	3.39	39.6	1.12	48.82	8.23	0.23
03/05/2020 05:06	6.768	279.92	29.45	99.73	3.41	39.73	1.13	48.94	8.24	0.23
03/05/2020 05:07	6.686	279.84	29.45	99.73	3.43	39.86	1.13	48.69	8.22	0.23
03/05/2020 05:08	6.666	279.82	29.45	99.73	3.43	39.86	1.13	48.51	8.21	0.23
03/05/2020 05:09	6.627	279.78	29.45	99.73	3.41	39.74	1.13	48.53	8.21	0.23
03/05/2020 05:10	6.604	279.75	29.45	99.73	3.41	39.74	1.13	48.49	8.2	0.23
03/05/2020 05:11	6.579	279.73	29.45	99.73	3.42	39.81	1.13	48.69	8.22	0.23
03/05/2020 05:12	6.536	279.69	29.45	99.73	3.42	39.81	1.13	48.81	8.23	0.23
03/05/2020 05:13	6.505	279.66	29.45	99.73	3.43	39.87	1.13	48.89	8.24	0.23
03/05/2020 05:14	6.483	279.63	29.45	99.73	3.42	39.81	1.13	48.54	8.21	0.23
03/05/2020 05:15	6.466	279.62	29.45	99.73	3.41	39.75	1.13	48.75	8.23	0.23
03/05/2020 05:16	6.438	279.59	29.45	99.73	3.39	39.63	1.12	48.37	8.2	0.23
03/05/2020 05:17	6.438	279.59	29.45	99.73	3.41	39.76	1.13	48.7	8.22	0.23
03/05/2020 05:18	6.449	279.6	29.45	99.73	3.42	39.82	1.13	48.87	8.24	0.23
03/05/2020 05:19	6.443	279.59	29.45	99.73	3.38	39.57	1.12	48.65	8.22	0.23
03/05/2020 05:20	6.435	279.59	29.45	99.73	3.4	39.7	1.12	48.54	8.21	0.23
03/05/2020 05:21	6.429	279.58	29.45	99.73	3.41	39.76	1.13	48.56	8.21	0.23
03/05/2020 05:22	6.44	279.59	29.46	99.76	3.41	39.76	1.13	48.55	8.21	0.23
03/05/2020 05:23	6.432	279.58	29.45	99.73	3.39	39.64	1.12	48.67	8.22	0.23
03/05/2020 05:24	6.412	279.56	29.46	99.76	3.42	39.83	1.13	48.65	8.22	0.23
03/05/2020 05:25	6.432	279.58	29.45	99.73	3.41	39.76	1.13	48.71	8.22	0.23
03/05/2020 05:26	6.432	279.58	29.45	99.73	3.41	39.76	1.13	48.74	8.23	0.23
03/05/2020 05:27	6.46	279.61	29.46	99.76	3.4	39.7	1.12	48.84	8.23	0.23
03/05/2020 05:28	6.429	279.58	29.46	99.76	3.41	39.76	1.13	48.73	8.23	0.23
03/05/2020 05:29	6.435	279.59	29.46	99.76	3.41	39.76	1.13	48.71	8.22	0.23
03/05/2020 05:30	6.44	279.59	29.46	99.76	3.4	39.7	1.12	49.07	8.25	0.23
03/05/2020 05:31	6.432	279.58	29.46	99.76	3.4	39.7	1.12	48.77	8.23	0.23
03/05/2020 05:32	6.432	279.58	29.46	99.76	3.43	39.89	1.13	48.83	8.23	0.23
03/05/2020 05:33	6.426	279.58	29.46	99.76	3.4	39.7	1.12	48.92	8.24	0.23
03/05/2020 05:34	6.44	279.59	29.46	99.76	3.43	39.88	1.13	48.98	8.24	0.23
03/05/2020 05:35	6.443	279.59	29.46	99.76	3.41	39.76	1.13	48.83	8.23	0.23
03/05/2020 05:36	6.48	279.63	29.46	99.76	3.39	39.64	1.12	48.85	8.23	0.23
03/05/2020 05:37	6.463	279.61	29.46	99.76	3.41	39.76	1.13	48.74	8.23	0.23
03/05/2020 05:38	6.494	279.64	29.46	99.76	3.42	39.82	1.13	48.57	8.21	0.23
03/05/2020 05:39	6.511	279.66	29.46	99.76	3.43	39.88	1.13	48.68	8.22	0.23
03/05/2020 05:40	6.5	279.65	29.46	99.76	3.4	39.7	1.12	48.39	8.2	0.23
03/05/2020 05:41	6.514	279.66	29.46	99.76	3.41	39.76	1.13	48.84	8.23	0.23
03/05/2020 05:42	6.536	279.69	29.46	99.76	3.41	39.76	1.13	48.8	8.23	0.23
03/05/2020 05:43	6.531	279.68	29.46	99.76	3.41	39.76	1.13	48.49	8.21	0.23
03/05/2020 05:44	6.545	279.7	29.46	99.76	3.39	39.63	1.12	48.36	8.2	0.23
03/05/2020 05:45	6.565	279.72	29.46	99.76	3.39	39.63	1.12	48.52	8.21	0.23
03/05/2020 05:46	6.587	279.74	29.46	99.76	3.41	39.75	1.13	48.2	8.18	0.23
03/05/2020 05:47	6.584	279.73	29.46	99.76	3.41	39.75	1.13	48.62	8.22	0.23
03/05/2020 05:48	6.596	279.75	29.46	99.76	3.41	39.75	1.13	48.36	8.2	0.23
03/05/2020 05:49	6.618	279.77	29.46	99.76	3.41	39.75	1.13	48.24	8.19	0.23
03/05/2020 05:50	6.638	279.79	29.47	99.8	3.4	39.7	1.12	48.91	8.24	0.23
03/05/2020 05:51	6.646	279.8	29.46	99.76	3.4	39.69	1.12	48.38	8.2	0.23
03/05/2020 05:52	6.655	279.81	29.46	99.76	3.4	39.69	1.12	48.43	8.2	0.23
03/05/2020 05:53	6.7	279.85	29.46	99.76	3.4	39.68	1.12	48.02	8.17	0.23
03/05/2020 05:54	6.745	279.9	29.47	99.8	3.36	39.44	1.12	46.52	8.05	0.23
03/05/2020 05:55	6.79	279.94	29.47	99.8	3.39	39.62	1.12	46.78	8.07	0.23
03/05/2020 05:56	6.845	280	29.47	99.8	3.4	39.68	1.12	48.74	8.22	0.23
03/05/2020 05:57	6.901	280.05	29.46	99.76	3.4	39.67	1.12	48.75	8.22	0.23
03/05/2020 05:58	6.946	280.1	29.47	99.8	3.41	39.73	1.13	48.44	8.2	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 05:59	6.977	280.13	29.47	99.8	3.38	39.55	1.12	48.76	8.22	0.23
03/05/2020 06:00	6.985	280.14	29.47	99.8	3.41	39.73	1.13	48.69	8.22	0.23
03/05/2020 06:01	7.028	280.18	29.47	99.8	3.41	39.73	1.13	48.35	8.19	0.23
03/05/2020 06:02	7.019	280.17	29.47	99.8	3.38	39.55	1.12	48.79	8.22	0.23
03/05/2020 06:03	6.996	280.15	29.47	99.8	3.39	39.61	1.12	48.55	8.21	0.23
03/05/2020 06:04	6.988	280.14	29.47	99.8	3.39	39.61	1.12	48.73	8.22	0.23
03/05/2020 06:05	6.977	280.13	29.47	99.8	3.37	39.49	1.12	48.23	8.18	0.23
03/05/2020 06:06	6.988	280.14	29.47	99.8	3.4	39.67	1.12	48.32	8.19	0.23
03/05/2020 06:07	6.988	280.14	29.47	99.8	3.41	39.73	1.13	48.72	8.22	0.23
03/05/2020 06:08	6.999	280.15	29.47	99.8	3.38	39.55	1.12	48.58	8.21	0.23
03/05/2020 06:09	7.016	280.17	29.47	99.8	3.38	39.55	1.12	48.51	8.2	0.23
03/05/2020 06:10	7.005	280.16	29.47	99.8	3.38	39.55	1.12	48.83	8.23	0.23
03/05/2020 06:11	7.016	280.17	29.47	99.8	3.41	39.73	1.13	48.43	8.2	0.23
03/05/2020 06:12	6.999	280.15	29.47	99.8	3.39	39.61	1.12	48.63	8.21	0.23
03/05/2020 06:13	7.008	280.16	29.47	99.8	3.41	39.73	1.13	48.39	8.19	0.23
03/05/2020 06:14	7.01	280.16	29.47	99.8	3.39	39.61	1.12	48.66	8.21	0.23
03/05/2020 06:15	6.996	280.15	29.47	99.8	3.42	39.79	1.13	48.74	8.22	0.23
03/05/2020 06:16	6.985	280.14	29.47	99.8	3.44	39.91	1.13	48.49	8.2	0.23
03/05/2020 06:17	6.962	280.11	29.47	99.8	3.4	39.67	1.12	49.01	8.24	0.23
03/05/2020 06:18	6.943	280.09	29.47	99.8	3.4	39.67	1.12	48.57	8.21	0.23
03/05/2020 06:19	6.957	280.11	29.47	99.8	3.4	39.67	1.12	48.78	8.22	0.23
03/05/2020 06:20	6.962	280.11	29.47	99.8	3.41	39.73	1.13	48.62	8.21	0.23
03/05/2020 06:21	6.962	280.11	29.47	99.8	3.39	39.61	1.12	48.84	8.23	0.23
03/05/2020 06:22	6.971	280.12	29.47	99.8	3.4	39.67	1.12	48.89	8.23	0.23
03/05/2020 06:23	6.971	280.12	29.47	99.8	3.37	39.49	1.12	48.66	8.22	0.23
03/05/2020 06:24	6.976	280.13	29.47	99.8	3.38	39.55	1.12	48.58	8.21	0.23
03/05/2020 06:25	6.954	280.1	29.47	99.8	3.4	39.67	1.12	48.7	8.22	0.23
03/05/2020 06:26	6.94	280.09	29.47	99.8	3.36	39.43	1.12	48.72	8.22	0.23
03/05/2020 06:27	6.931	280.08	29.47	99.8	3.37	39.49	1.12	48.32	8.19	0.23
03/05/2020 06:28	6.94	280.09	29.48	99.83	3.39	39.62	1.12	48.89	8.23	0.23
03/05/2020 06:29	6.926	280.08	29.48	99.83	3.4	39.68	1.12	48.96	8.24	0.23
03/05/2020 06:30	6.88	280.03	29.48	99.83	3.4	39.68	1.12	48.85	8.23	0.23
03/05/2020 06:31	6.833	279.98	29.48	99.83	3.41	39.75	1.13	48.61	8.21	0.23
03/05/2020 06:32	6.813	279.96	29.48	99.83	3.4	39.69	1.12	48.53	8.21	0.23
03/05/2020 06:33	6.818	279.97	29.48	99.83	3.4	39.69	1.12	48.41	8.2	0.23
03/05/2020 06:34	6.88	280.03	29.48	99.83	3.39	39.62	1.12	48.79	8.23	0.23
03/05/2020 06:35	6.875	280.03	29.48	99.83	3.4	39.68	1.12	48.57	8.21	0.23
03/05/2020 06:36	6.804	279.95	29.48	99.83	3.41	39.75	1.13	48.51	8.21	0.23
03/05/2020 06:37	6.734	279.88	29.48	99.83	3.38	39.57	1.12	48.85	8.23	0.23
03/05/2020 06:38	6.723	279.87	29.48	99.83	3.39	39.63	1.12	48.72	8.22	0.23
03/05/2020 06:39	6.818	279.97	29.48	99.83	3.37	39.5	1.12	48.51	8.21	0.23
03/05/2020 06:40	6.912	280.06	29.48	99.83	3.4	39.68	1.12	48.64	8.22	0.23
03/05/2020 06:41	6.993	280.14	29.48	99.83	3.4	39.68	1.12	48.68	8.22	0.23
03/05/2020 06:42	7.013	280.16	29.48	99.83	3.38	39.55	1.12	48.78	8.22	0.23
03/05/2020 06:43	7.038	280.19	29.48	99.83	3.37	39.49	1.12	48.79	8.23	0.23
03/05/2020 06:44	7.117	280.27	29.48	99.83	3.39	39.6	1.12	48.62	8.21	0.23
03/05/2020 06:45	7.165	280.32	29.48	99.83	3.38	39.54	1.12	49.04	8.24	0.23
03/05/2020 06:46	7.168	280.32	29.48	99.83	3.38	39.54	1.12	48.64	8.21	0.23
03/05/2020 06:47	7.14	280.29	29.48	99.83	3.39	39.6	1.12	49.12	8.25	0.23
03/05/2020 06:48	7.1	280.25	29.48	99.83	3.42	39.79	1.13	48.87	8.23	0.23
03/05/2020 06:49	7.069	280.22	29.48	99.83	3.4	39.67	1.12	48.06	8.17	0.23
03/05/2020 06:50	7.058	280.21	29.48	99.83	3.38	39.55	1.12	48.42	8.2	0.23
03/05/2020 06:51	7.044	280.19	29.48	99.83	3.39	39.61	1.12	48.23	8.18	0.23
03/05/2020 06:52	7.033	280.18	29.49	99.86	3.38	39.56	1.12	48.49	8.2	0.23
03/05/2020 06:53	7.05	280.2	29.48	99.83	3.39	39.61	1.12	48.33	8.19	0.23
03/05/2020 06:54	7.12	280.27	29.48	99.83	3.38	39.54	1.12	48.16	8.18	0.23
03/05/2020 06:55	7.165	280.32	29.48	99.83	3.39	39.6	1.12	48.42	8.2	0.23
03/05/2020 06:56	7.239	280.39	29.48	99.83	3.4	39.66	1.12	48.39	8.19	0.23
03/05/2020 06:57	7.287	280.44	29.48	99.83	3.37	39.47	1.12	48.46	8.2	0.23
03/05/2020 06:58	7.295	280.45	29.49	99.86	3.39	39.6	1.12	48.12	8.17	0.23
03/05/2020 06:59	7.306	280.46	29.49	99.86	3.37	39.47	1.12	48.26	8.18	0.23
03/05/2020 07:00	7.301	280.45	29.49	99.86	3.39	39.6	1.12	48.38	8.19	0.23
03/05/2020 07:01	7.363	280.51	29.49	99.86	3.38	39.53	1.12	48.43	8.19	0.23
03/05/2020 07:02	7.394	280.54	29.49	99.86	3.38	39.53	1.12	48.15	8.17	0.23
03/05/2020 07:03	7.442	280.59	29.49	99.86	3.38	39.53	1.12	48.35	8.19	0.23
03/05/2020 07:04	7.456	280.61	29.49	99.86	3.36	39.4	1.12	47.92	8.15	0.23
03/05/2020 07:05	7.47	280.62	29.49	99.86	3.38	39.52	1.12	48.07	8.17	0.23
03/05/2020 07:06	7.445	280.6	29.49	99.86	3.37	39.46	1.12	48.07	8.17	0.23
03/05/2020 07:07	7.354	280.5	29.49	99.86	3.37	39.47	1.12	48.23	8.18	0.23
03/05/2020 07:08	7.329	280.48	29.49	99.86	3.4	39.66	1.12	47.89	8.15	0.23
03/05/2020 07:09	7.397	280.55	29.49	99.86	3.37	39.47	1.12	48.1	8.17	0.23
03/05/2020 07:10	7.484	280.63	29.49	99.86	3.37	39.46	1.12	48.06	8.17	0.23
03/05/2020 07:11	7.543	280.69	29.48	99.83	3.38	39.51	1.12	48.27	8.18	0.23
03/05/2020 07:12	7.572	280.72	29.48	99.83	3.42	39.75	1.13	48	8.16	0.23
03/05/2020 07:13	7.566	280.72	29.48	99.83	3.35	39.33	1.11	47.9	8.15	0.23
03/05/2020 07:14	7.552	280.7	29.48	99.83	3.37	39.45	1.12	47.91	8.15	0.23
03/05/2020 07:15	7.538	280.69	29.49	99.86	3.38	39.52	1.12	47.78	8.14	0.23
03/05/2020 07:16	7.518	280.67	29.49	99.86	3.38	39.52	1.12	47.75	8.14	0.23
03/05/2020 07:17	7.524	280.67	29.49	99.86	3.37	39.46	1.12	47.95	8.16	0.23
03/05/2020 07:18	7.524	280.67	29.49	99.86	3.36	39.4	1.12	48.02	8.16	0.23
03/05/2020 07:19	7.515	280.67	29.48	99.83	3.39	39.58	1.12	48.42	8.19	0.23
03/05/2020 07:20	7.529	280.68	29.49	99.86	3.37	39.46	1.12	48.25	8.18	0.23
03/05/2020 07:21	7.501	280.65	29.49	99.86	3.38	39.52	1.12	48.21	8.18	0.23
03/05/2020 07:22	7.436	280.59	29.48	99.83	3.35	39.34	1.11	48.42	8.19	0.23
03/05/2020 07:23	7.397	280.55	29.49	99.86	3.36	39.41	1.12	48.13	8.17	0.23
03/05/2020 07:24	7.408	280.56	29.48	99.83	3.38	39.52	1.12	48.25	8.18	0.23
03/05/2020 07:25	7.459	280.61	29.49	99.86	3.36	39.4	1.12	48.18	8.17	0.23
03/05/2020 07:26	7.549	280.7	29.49	99.86	3.4	39.64	1.12	47.82	8.15	0.23
03/05/2020 07:27	7.594	280.74	29.48	99.83	3.36	39.39	1.12	48.14	8.17	0.23
03/05/2020 07:28	7.642	280.79	29.49	99.86	3.39	39.57	1.12	48.05	8.16	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 07:29	7.682	280.83	29.48	99.83	3.36	39.38	1.12	48.04	8.16	0.23
03/05/2020 07:30	7.772	280.92	29.48	99.83	3.38	39.5	1.12	47.81	8.14	0.23
03/05/2020 07:31	7.981	281.13	29.48	99.83	3.38	39.48	1.12	48.07	8.16	0.23
03/05/2020 07:32	8.04	281.19	29.48	99.83	3.37	39.41	1.12	48.11	8.16	0.23
03/05/2020 07:33	8.091	281.24	29.49	99.86	3.37	39.42	1.12	47.99	8.15	0.23
03/05/2020 07:34	8.215	281.37	29.49	99.86	3.37	39.41	1.12	47.81	8.14	0.23
03/05/2020 07:35	8.35	281.5	29.48	99.83	3.36	39.33	1.11	48.08	8.15	0.23
03/05/2020 07:36	8.435	281.59	29.49	99.86	3.37	39.39	1.12	48.18	8.16	0.23
03/05/2020 07:37	8.547	281.7	29.48	99.83	3.38	39.44	1.12	47.96	8.14	0.23
03/05/2020 07:38	8.607	281.76	29.49	99.86	3.37	39.38	1.12	47.85	8.13	0.23
03/05/2020 07:39	8.638	281.79	29.49	99.86	3.35	39.25	1.11	47.92	8.14	0.23
03/05/2020 07:40	8.677	281.83	29.49	99.86	3.36	39.31	1.11	47.64	8.12	0.23
03/05/2020 07:41	8.793	281.94	29.49	99.86	3.37	39.37	1.11	47.81	8.13	0.23
03/05/2020 07:42	8.832	281.98	29.49	99.86	3.37	39.36	1.11	47.86	8.13	0.23
03/05/2020 07:43	8.841	281.99	29.49	99.86	3.38	39.42	1.12	47.75	8.12	0.23
03/05/2020 07:44	8.942	282.09	29.49	99.86	3.35	39.23	1.11	47.74	8.12	0.23
03/05/2020 07:45	9.03	282.18	29.49	99.86	3.38	39.41	1.12	47.79	8.12	0.23
03/05/2020 07:46	9.112	282.26	29.49	99.86	3.36	39.28	1.11	47.75	8.12	0.23
03/05/2020 07:47	9.148	282.3	29.48	99.83	3.36	39.27	1.11	47.75	8.12	0.23
03/05/2020 07:48	9.21	282.36	29.48	99.83	3.35	39.21	1.11	47.64	8.11	0.23
03/05/2020 07:49	9.255	282.41	29.48	99.83	3.36	39.26	1.11	47.66	8.11	0.23
03/05/2020 07:50	9.31	282.46	29.48	99.83	3.34	39.14	1.11	47.66	8.11	0.23
03/05/2020 07:51	9.327	282.48	29.48	99.83	3.36	39.26	1.11	47.9	8.13	0.23
03/05/2020 07:52	9.248	282.4	29.48	99.83	3.38	39.39	1.12	47.87	8.13	0.23
03/05/2020 07:53	9.171	282.32	29.48	99.83	3.36	39.27	1.11	47.9	8.13	0.23
03/05/2020 07:54	9.146	282.3	29.48	99.83	3.36	39.27	1.11	47.41	8.09	0.23
03/05/2020 07:55	9.112	282.26	29.48	99.83	3.36	39.28	1.11	47.63	8.11	0.23
03/05/2020 07:56	9.089	282.24	29.48	99.83	3.36	39.28	1.11	47.65	8.11	0.23
03/05/2020 07:57	9.058	282.21	29.48	99.83	3.34	39.16	1.11	47.57	8.11	0.23
03/05/2020 07:58	9.019	282.17	29.48	99.83	3.38	39.4	1.12	47.31	8.09	0.23
03/05/2020 07:59	9.007	282.16	29.48	99.83	3.35	39.22	1.11	47.29	8.09	0.23
03/05/2020 08:00	9.005	282.16	29.48	99.83	3.35	39.22	1.11	46.96	8.06	0.23
03/05/2020 08:01	8.947	282.1	29.48	99.83	3.37	39.35	1.11	47.16	8.08	0.23
03/05/2020 08:02	8.876	282.03	29.48	99.83	3.33	39.11	1.11	47.11	8.07	0.23
03/05/2020 08:03	8.915	282.07	29.48	99.83	3.37	39.35	1.11	47.45	8.1	0.23
03/05/2020 08:04	8.991	282.14	29.48	99.83	3.38	39.41	1.12	47.53	8.1	0.23
03/05/2020 08:05	9.034	282.18	29.48	99.83	3.38	39.4	1.12	47.18	8.08	0.23
03/05/2020 08:06	9.18	282.33	29.48	99.83	3.37	39.33	1.11	47.01	8.06	0.23
03/05/2020 08:07	9.306	282.46	29.48	99.83	3.36	39.26	1.11	47.19	8.07	0.23
03/05/2020 08:08	9.399	282.55	29.48	99.83	3.35	39.19	1.11	47	8.06	0.23
03/05/2020 08:09	9.403	282.55	29.48	99.83	3.33	39.07	1.11	46.83	8.04	0.23
03/05/2020 08:10	9.327	282.48	29.48	99.83	3.33	39.08	1.11	47.24	8.08	0.23
03/05/2020 08:11	9.236	282.39	29.48	99.83	3.33	39.08	1.11	47.37	8.09	0.23
03/05/2020 08:12	9.202	282.35	29.48	99.83	3.35	39.21	1.11	47.21	8.08	0.23
03/05/2020 08:13	9.107	282.26	29.48	99.83	3.35	39.21	1.11	47.48	8.1	0.23
03/05/2020 08:14	8.983	282.13	29.48	99.83	3.34	39.16	1.11	47.45	8.1	0.23
03/05/2020 08:15	8.838	281.99	29.48	99.83	3.35	39.23	1.11	47.23	8.08	0.23
03/05/2020 08:16	8.79	281.94	29.48	99.83	3.37	39.36	1.11	47.67	8.12	0.23
03/05/2020 08:17	8.783	281.93	29.48	99.83	3.33	39.12	1.11	47.52	8.11	0.23
03/05/2020 08:18	8.777	281.93	29.48	99.83	3.37	39.36	1.11	47.34	8.09	0.23
03/05/2020 08:19	8.715	281.87	29.48	99.83	3.36	39.3	1.11	47.36	8.09	0.23
03/05/2020 08:20	8.627	281.78	29.48	99.83	3.37	39.37	1.11	47.27	8.09	0.23
03/05/2020 08:21	8.604	281.75	29.48	99.83	3.36	39.31	1.11	47.11	8.08	0.23
03/05/2020 08:22	8.601	281.75	29.48	99.83	3.36	39.31	1.11	47.59	8.11	0.23
03/05/2020 08:23	8.615	281.77	29.48	99.83	3.35	39.25	1.11	47.11	8.08	0.23
03/05/2020 08:24	8.655	281.81	29.48	99.83	3.35	39.25	1.11	47.15	8.08	0.23
03/05/2020 08:25	8.737	281.89	29.48	99.83	3.36	39.3	1.11	47.33	8.09	0.23
03/05/2020 08:26	8.759	281.91	29.48	99.83	3.34	39.18	1.11	47.5	8.1	0.23
03/05/2020 08:27	8.744	281.89	29.48	99.83	3.36	39.3	1.11	47.3	8.09	0.23
03/05/2020 08:28	8.753	281.9	29.48	99.83	3.35	39.24	1.11	47.21	8.08	0.23
03/05/2020 08:29	8.854	282	29.48	99.83	3.38	39.42	1.12	47.12	8.07	0.23
03/05/2020 08:30	9.02	282.17	29.48	99.83	3.36	39.28	1.11	47.25	8.08	0.23
03/05/2020 08:31	9.082	282.23	29.48	99.83	3.36	39.28	1.11	47.4	8.09	0.23
03/05/2020 08:32	9.192	282.34	29.48	99.83	3.38	39.39	1.12	47.15	8.07	0.23
03/05/2020 08:33	9.31	282.46	29.48	99.83	3.35	39.2	1.11	47.04	8.06	0.23
03/05/2020 08:34	9.4	282.55	29.48	99.83	3.35	39.19	1.11	47.21	8.07	0.23
03/05/2020 08:35	9.462	282.61	29.48	99.83	3.35	39.19	1.11	46.82	8.04	0.23
03/05/2020 08:36	9.519	282.67	29.48	99.83	3.36	39.25	1.11	46.89	8.05	0.23
03/05/2020 08:37	9.566	282.72	29.48	99.83	3.37	39.3	1.11	46.99	8.06	0.23
03/05/2020 08:38	9.596	282.75	29.48	99.83	3.34	39.12	1.11	46.99	8.05	0.23
03/05/2020 08:39	9.554	282.7	29.48	99.83	3.36	39.24	1.11	47.18	8.07	0.23
03/05/2020 08:40	9.486	282.64	29.48	99.83	3.35	39.19	1.11	46.67	8.03	0.23
03/05/2020 08:41	9.477	282.63	29.48	99.83	3.35	39.19	1.11	46.88	8.05	0.23
03/05/2020 08:42	9.48	282.63	29.48	99.83	3.34	39.13	1.11	47.26	8.08	0.23
03/05/2020 08:43	9.533	282.68	29.48	99.83	3.36	39.25	1.11	46.89	8.05	0.23
03/05/2020 08:44	9.573	282.72	29.48	99.83	3.33	39.06	1.11	47.16	8.07	0.23
03/05/2020 08:45	9.624	282.77	29.48	99.83	3.35	39.18	1.11	46.82	8.04	0.23
03/05/2020 08:46	9.621	282.77	29.47	99.8	3.34	39.11	1.11	47.14	8.06	0.23
03/05/2020 08:47	9.621	282.77	29.48	99.83	3.35	39.18	1.11	47.05	8.06	0.23
03/05/2020 08:48	9.615	282.77	29.47	99.8	3.35	39.17	1.11	47.02	8.06	0.23
03/05/2020 08:49	9.637	282.79	29.47	99.8	3.35	39.17	1.11	47.15	8.07	0.23
03/05/2020 08:50	9.643	282.79	29.47	99.8	3.36	39.23	1.11	47.21	8.07	0.23
03/05/2020 08:51	9.736	282.89	29.47	99.8	3.36	39.22	1.11	46.68	8.03	0.23
03/05/2020 08:52	9.841	282.99	29.47	99.8	3.35	39.16	1.11	46.9	8.04	0.23
03/05/2020 08:53	9.976	283.13	29.47	99.8	3.33	39.02	1.1	46.82	8.04	0.23
03/05/2020 08:54	10.089	283.24	29.47	99.8	3.36	39.2	1.11	46.85	8.04	0.23
03/05/2020 08:55	10.224	283.37	29.47	99.8	3.35	39.13	1.11	46.72	8.03	0.23
03/05/2020 08:56	10.377	283.53	29.47	99.8	3.37	39.24	1.11	46.7	8.02	0.23
03/05/2020 08:57	10.504	283.65	29.47	99.8	3.32	38.92	1.1	46.5	8	0.23
03/05/2020 08:58	10.526	283.68	29.47	99.8	3.31	38.86	1.1	46.5	8	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 08:59	10.326	283.48	29.47	99.8	3.31	38.87	1.1	46.84	8.03	0.23
03/05/2020 09:00	10.027	283.18	29.47	99.8	3.32	38.96	1.1	46.77	8.03	0.23
03/05/2020 09:01	9.818	282.97	29.47	99.8	3.32	38.97	1.1	46.74	8.03	0.23
03/05/2020 09:02	9.714	282.86	29.47	99.8	3.33	39.04	1.11	46.74	8.03	0.23
03/05/2020 09:03	9.711	282.86	29.47	99.8	3.33	39.04	1.11	46.64	8.03	0.23
03/05/2020 09:04	9.762	282.91	29.47	99.8	3.32	38.98	1.1	46.65	8.03	0.23
03/05/2020 09:05	9.908	283.06	29.47	99.8	3.33	39.03	1.11	46.52	8.01	0.23
03/05/2020 09:06	9.922	283.07	29.47	99.8	3.32	38.97	1.1	46.37	8	0.23
03/05/2020 09:07	9.982	283.13	29.46	99.76	3.34	39.08	1.11	46.57	8.02	0.23
03/05/2020 09:08	10.137	283.29	29.46	99.76	3.3	38.82	1.1	46.51	8.01	0.23
03/05/2020 09:09	10.304	283.45	29.47	99.8	3.32	38.94	1.1	46.51	8.01	0.23
03/05/2020 09:10	10.403	283.55	29.46	99.76	3.33	38.98	1.1	46.59	8.01	0.23
03/05/2020 09:11	10.519	283.67	29.46	99.76	3.35	39.1	1.11	46.51	8	0.23
03/05/2020 09:12	10.592	283.74	29.46	99.76	3.31	38.85	1.1	46.57	8.01	0.23
03/05/2020 09:13	10.603	283.75	29.46	99.76	3.33	38.97	1.1	46.36	7.99	0.23
03/05/2020 09:14	10.56	283.71	29.46	99.76	3.3	38.79	1.1	46.51	8	0.23
03/05/2020 09:15	10.501	283.65	29.46	99.76	3.31	38.85	1.1	46.65	8.01	0.23
03/05/2020 09:16	10.467	283.62	29.46	99.76	3.32	38.92	1.1	46.56	8.01	0.23
03/05/2020 09:17	10.484	283.63	29.46	99.76	3.32	38.92	1.1	46.99	8.04	0.23
03/05/2020 09:18	10.56	283.71	29.46	99.76	3.32	38.91	1.1	47.1	8.05	0.23
03/05/2020 09:19	10.805	283.96	29.46	99.76	3.36	39.14	1.11	46.74	8.02	0.23
03/05/2020 09:20	11.084	284.23	29.46	99.76	3.33	38.94	1.1	46.93	8.03	0.23
03/05/2020 09:21	11.292	284.44	29.46	99.76	3.33	38.92	1.1	47	8.03	0.23
03/05/2020 09:22	11.459	284.61	29.46	99.76	3.31	38.79	1.1	46.95	8.03	0.23
03/05/2020 09:23	11.546	284.7	29.46	99.76	3.3	38.72	1.1	47.07	8.03	0.23
03/05/2020 09:24	11.509	284.66	29.46	99.76	3.31	38.78	1.1	47.28	8.05	0.23
03/05/2020 09:25	11.486	284.64	29.46	99.76	3.31	38.78	1.1	47.28	8.05	0.23
03/05/2020 09:26	11.498	284.65	29.46	99.76	3.33	38.91	1.1	46.86	8.02	0.23
03/05/2020 09:27	11.63	284.78	29.46	99.76	3.34	38.96	1.1	47.33	8.05	0.23
03/05/2020 09:28	11.774	284.92	29.46	99.76	3.33	38.89	1.1	46.96	8.02	0.23
03/05/2020 09:29	11.966	285.12	29.46	99.76	3.33	38.87	1.1	46.88	8.01	0.23
03/05/2020 09:30	12.188	285.34	29.46	99.76	3.32	38.79	1.1	47.23	8.04	0.23
03/05/2020 09:31	12.369	285.52	29.46	99.76	3.32	38.78	1.1	46.7	7.99	0.23
03/05/2020 09:32	12.535	285.69	29.46	99.76	3.32	38.77	1.1	46.38	7.97	0.23
03/05/2020 09:33	12.718	285.87	29.45	99.73	3.33	38.81	1.1	46.15	7.95	0.23
03/05/2020 09:34	12.944	286.09	29.46	99.76	3.29	38.56	1.09	46.61	7.98	0.23
03/05/2020 09:35	13.062	286.21	29.45	99.73	3.31	38.67	1.1	46.43	7.96	0.23
03/05/2020 09:36	13.158	286.31	29.45	99.73	3.32	38.72	1.1	46.49	7.97	0.23
03/05/2020 09:37	13.322	286.47	29.45	99.73	3.28	38.46	1.09	46.61	7.98	0.23
03/05/2020 09:38	13.158	286.31	29.45	99.73	3.27	38.41	1.09	46.66	7.98	0.23
03/05/2020 09:39	13.009	286.16	29.45	99.73	3.29	38.55	1.09	46.5	7.97	0.23
03/05/2020 09:40	13.045	286.2	29.45	99.73	3.29	38.54	1.09	46.65	7.98	0.23
03/05/2020 09:41	13.169	286.32	29.45	99.73	3.26	38.35	1.09	46.14	7.94	0.22
03/05/2020 09:42	13.179	286.33	29.45	99.73	3.29	38.54	1.09	46.41	7.96	0.23
03/05/2020 09:43	13.131	286.28	29.45	99.73	3.27	38.42	1.09	46.49	7.97	0.23
03/05/2020 09:44	13.173	286.32	29.45	99.73	3.27	38.41	1.09	46.51	7.97	0.23
03/05/2020 09:45	13.156	286.31	29.45	99.73	3.27	38.41	1.09	46.48	7.97	0.23
03/05/2020 09:46	13.105	286.26	29.45	99.73	3.26	38.36	1.09	46.54	7.97	0.23
03/05/2020 09:47	12.989	286.14	29.45	99.73	3.23	38.18	1.08	45.84	7.92	0.22
03/05/2020 09:48	12.8	285.95	29.45	99.73	3.27	38.44	1.09	46.28	7.96	0.23
03/05/2020 09:49	12.724	285.87	29.45	99.73	3.26	38.38	1.09	46.17	7.95	0.23
03/05/2020 09:50	12.642	285.79	29.45	99.73	3.25	38.33	1.09	46.37	7.97	0.23
03/05/2020 09:51	12.327	285.48	29.45	99.73	3.26	38.41	1.09	46.19	7.96	0.23
03/05/2020 09:52	11.997	285.15	29.45	99.73	3.27	38.5	1.09	46.25	7.96	0.23
03/05/2020 09:53	11.828	284.98	29.45	99.73	3.28	38.57	1.09	46.27	7.97	0.23
03/05/2020 09:54	11.591	284.74	29.45	99.73	3.29	38.65	1.09	46.22	7.97	0.23
03/05/2020 09:55	11.399	284.55	29.45	99.73	3.28	38.6	1.09	46.34	7.98	0.23
03/05/2020 09:56	11.34	284.49	29.45	99.73	3.29	38.67	1.1	45.83	7.94	0.22
03/05/2020 09:57	11.323	284.47	29.45	99.73	3.29	38.67	1.1	46.03	7.96	0.23
03/05/2020 09:58	11.382	284.53	29.45	99.73	3.29	38.66	1.09	46.12	7.96	0.23
03/05/2020 09:59	11.554	284.7	29.45	99.73	3.27	38.53	1.09	46.46	7.99	0.23
03/05/2020 10:00	11.625	284.78	29.45	99.73	3.28	38.58	1.09	46.09	7.96	0.23
03/05/2020 10:01	11.726	284.88	29.45	99.73	3.28	38.58	1.09	46.39	7.98	0.23
03/05/2020 10:02	11.825	284.98	29.45	99.73	3.28	38.57	1.09	46.2	7.96	0.23
03/05/2020 10:03	11.881	285.03	29.45	99.73	3.28	38.57	1.09	46.15	7.96	0.23
03/05/2020 10:04	11.901	285.05	29.45	99.73	3.3	38.69	1.1	46.25	7.97	0.23
03/05/2020 10:05	11.915	285.07	29.45	99.73	3.3	38.69	1.1	46.14	7.96	0.23
03/05/2020 10:06	12.044	285.19	29.45	99.73	3.27	38.49	1.09	46.31	7.97	0.23
03/05/2020 10:07	12.208	285.36	29.45	99.73	3.31	38.73	1.1	46.2	7.96	0.23
03/05/2020 10:08	12.338	285.49	29.45	99.73	3.29	38.59	1.09	45.84	7.93	0.22
03/05/2020 10:09	12.425	285.58	29.45	99.73	3.26	38.4	1.09	45.68	7.91	0.22
03/05/2020 10:10	12.414	285.56	29.45	99.73	3.27	38.47	1.09	45.54	7.9	0.22
03/05/2020 10:11	12.4	285.55	29.45	99.73	3.3	38.65	1.09	45.78	7.92	0.22
03/05/2020 10:12	12.546	285.7	29.45	99.73	3.29	38.58	1.09	45.48	7.9	0.22
03/05/2020 10:13	12.673	285.82	29.45	99.73	3.28	38.51	1.09	45.97	7.93	0.22
03/05/2020 10:14	12.622	285.77	29.45	99.73	3.28	38.51	1.09	46.53	7.98	0.23
03/05/2020 10:15	12.541	285.69	29.45	99.73	3.28	38.52	1.09	46.37	7.97	0.23
03/05/2020 10:16	12.481	285.63	29.45	99.73	3.28	38.52	1.09	46.52	7.98	0.23
03/05/2020 10:17	12.541	285.69	29.45	99.73	3.27	38.46	1.09	46.27	7.96	0.23
03/05/2020 10:18	12.569	285.72	29.44	99.7	3.26	38.39	1.09	46.57	7.98	0.23
03/05/2020 10:19	12.557	285.71	29.45	99.73	3.28	38.52	1.09	46.7	7.99	0.23
03/05/2020 10:20	12.481	285.63	29.44	99.7	3.24	38.27	1.08	46.01	7.94	0.22
03/05/2020 10:21	12.408	285.56	29.44	99.7	3.25	38.34	1.09	46.48	7.98	0.23
03/05/2020 10:22	12.287	285.44	29.45	99.73	3.28	38.54	1.09	46.59	7.99	0.23
03/05/2020 10:23	12.182	285.33	29.44	99.7	3.27	38.48	1.09	46.41	7.97	0.23
03/05/2020 10:24	12.165	285.32	29.45	99.73	3.25	38.36	1.09	46.54	7.98	0.23
03/05/2020 10:25	12.118	285.27	29.44	99.7	3.29	38.6	1.09	46.66	7.99	0.23
03/05/2020 10:26	11.943	285.09	29.44	99.7	3.28	38.56	1.09	46.44	7.98	0.23
03/05/2020 10:27	11.841	284.99	29.45	99.73	3.27	38.51	1.09	46.39	7.98	0.23
03/05/2020 10:28	11.759	284.91	29.45	99.73	3.27	38.51	1.09	46.37	7.98	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 10:29	11.672	284.82	29.45	99.73	3.26	38.46	1.09	46.44	7.98	0.23
03/05/2020 10:30	11.475	284.63	29.44	99.7	3.27	38.53	1.09	46.48	7.99	0.23
03/05/2020 10:31	11.334	284.48	29.44	99.7	3.28	38.6	1.09	46.65	8	0.23
03/05/2020 10:32	11.339	284.49	29.45	99.73	3.26	38.48	1.09	46.5	7.99	0.23
03/05/2020 10:33	11.334	284.48	29.44	99.7	3.27	38.54	1.09	46.45	7.99	0.23
03/05/2020 10:34	11.362	284.51	29.45	99.73	3.29	38.66	1.09	46.37	7.98	0.23
03/05/2020 10:35	11.411	284.56	29.45	99.73	3.29	38.66	1.09	46.38	7.98	0.23
03/05/2020 10:36	11.435	284.59	29.44	99.7	3.3	38.71	1.1	46.05	7.95	0.23
03/05/2020 10:37	11.469	284.62	29.45	99.73	3.26	38.47	1.09	46.57	8	0.23
03/05/2020 10:38	11.551	284.7	29.44	99.7	3.31	38.77	1.1	46.18	7.96	0.23
03/05/2020 10:39	11.74	284.89	29.45	99.73	3.29	38.64	1.09	46.18	7.96	0.23
03/05/2020 10:40	11.912	285.06	29.44	99.7	3.27	38.5	1.09	45.81	7.93	0.22
03/05/2020 10:41	12.07	285.22	29.44	99.7	3.28	38.55	1.09	45.52	7.91	0.22
03/05/2020 10:42	12.228	285.38	29.45	99.73	3.27	38.48	1.09	45.76	7.92	0.22
03/05/2020 10:43	12.29	285.44	29.44	99.7	3.27	38.47	1.09	45.93	7.93	0.22
03/05/2020 10:44	12.323	285.47	29.44	99.7	3.26	38.41	1.09	46.02	7.94	0.22
03/05/2020 10:45	12.335	285.49	29.44	99.7	3.26	38.4	1.09	46.4	7.97	0.23
03/05/2020 10:46	12.354	285.5	29.44	99.7	3.28	38.53	1.09	46.27	7.96	0.23
03/05/2020 10:47	12.368	285.52	29.44	99.7	3.27	38.46	1.09	46.43	7.97	0.23
03/05/2020 10:48	12.388	285.54	29.44	99.7	3.28	38.52	1.09	46.32	7.96	0.23
03/05/2020 10:49	12.416	285.57	29.44	99.7	3.24	38.27	1.08	46.51	7.98	0.23
03/05/2020 10:50	12.453	285.6	29.44	99.7	3.25	38.33	1.09	46.31	7.96	0.23
03/05/2020 10:51	12.49	285.64	29.44	99.7	3.3	38.64	1.09	46.62	7.99	0.23
03/05/2020 10:52	12.498	285.65	29.44	99.7	3.29	38.58	1.09	46.11	7.95	0.23
03/05/2020 10:53	12.512	285.66	29.44	99.7	3.3	38.64	1.09	46.47	7.97	0.23
03/05/2020 10:54	12.546	285.7	29.44	99.7	3.26	38.39	1.09	46.51	7.98	0.23
03/05/2020 10:55	12.543	285.69	29.44	99.7	3.28	38.51	1.09	46.13	7.95	0.23
03/05/2020 10:56	12.507	285.66	29.44	99.7	3.27	38.45	1.09	46.3	7.96	0.23
03/05/2020 10:57	12.419	285.57	29.44	99.7	3.29	38.58	1.09	46.24	7.96	0.23
03/05/2020 10:58	12.442	285.59	29.44	99.7	3.27	38.46	1.09	46.05	7.94	0.22
03/05/2020 10:59	12.467	285.62	29.44	99.7	3.28	38.52	1.09	46.17	7.95	0.23
03/05/2020 11:00	12.428	285.58	29.44	99.7	3.29	38.58	1.09	45.91	7.93	0.22
03/05/2020 11:01	12.437	285.59	29.44	99.7	3.3	38.64	1.09	46.06	7.94	0.22
03/05/2020 11:02	12.431	285.58	29.44	99.7	3.28	38.52	1.09	46.21	7.95	0.23
03/05/2020 11:03	12.358	285.51	29.44	99.7	3.27	38.46	1.09	46.07	7.94	0.22
03/05/2020 11:04	12.242	285.39	29.44	99.7	3.28	38.53	1.09	46.13	7.95	0.23
03/05/2020 11:05	12.107	285.26	29.44	99.7	3.28	38.54	1.09	45.98	7.94	0.22
03/05/2020 11:06	12.214	285.36	29.44	99.7	3.29	38.6	1.09	46.34	7.97	0.23
03/05/2020 11:07	12.313	285.46	29.44	99.7	3.25	38.34	1.09	46.09	7.95	0.23
03/05/2020 11:08	12.327	285.48	29.44	99.7	3.29	38.59	1.09	46.1	7.95	0.23
03/05/2020 11:09	12.335	285.49	29.44	99.7	3.29	38.59	1.09	45.6	7.91	0.22
03/05/2020 11:10	12.321	285.47	29.44	99.7	3.28	38.53	1.09	45.73	7.92	0.22
03/05/2020 11:11	12.185	285.34	29.44	99.7	3.28	38.54	1.09	45.46	7.9	0.22
03/05/2020 11:12	12.177	285.33	29.44	99.7	3.31	38.72	1.1	45.61	7.91	0.22
03/05/2020 11:13	12.276	285.43	29.43	99.66	3.26	38.4	1.09	45.74	7.92	0.22
03/05/2020 11:14	12.29	285.44	29.44	99.7	3.26	38.41	1.09	45.78	7.92	0.22
03/05/2020 11:15	12.259	285.41	29.43	99.66	3.27	38.46	1.09	46.1	7.95	0.23
03/05/2020 11:16	12.18	285.33	29.43	99.66	3.28	38.53	1.09	46.05	7.94	0.22
03/05/2020 11:17	12.177	285.33	29.43	99.66	3.28	38.53	1.09	45.72	7.92	0.22
03/05/2020 11:18	12.211	285.36	29.43	99.66	3.25	38.34	1.09	45.94	7.93	0.22
03/05/2020 11:19	12.126	285.28	29.43	99.66	3.24	38.29	1.08	45.84	7.93	0.22
03/05/2020 11:20	11.979	285.13	29.43	99.66	3.27	38.48	1.09	45.8	7.93	0.22
03/05/2020 11:21	11.892	285.04	29.43	99.66	3.24	38.3	1.08	45.63	7.91	0.22
03/05/2020 11:22	11.878	285.03	29.43	99.66	3.28	38.55	1.09	45.38	7.9	0.22
03/05/2020 11:23	11.886	285.04	29.43	99.66	3.27	38.49	1.09	45.86	7.93	0.22
03/05/2020 11:24	11.895	285.05	29.43	99.66	3.24	38.3	1.08	45.84	7.93	0.22
03/05/2020 11:25	11.903	285.05	29.43	99.66	3.27	38.49	1.09	45.65	7.92	0.22
03/05/2020 11:26	11.917	285.07	29.42	99.63	3.28	38.54	1.09	45.74	7.92	0.22
03/05/2020 11:27	11.971	285.12	29.43	99.66	3.25	38.36	1.09	45.66	7.92	0.22
03/05/2020 11:28	12.019	285.17	29.43	99.66	3.25	38.36	1.09	45.77	7.92	0.22
03/05/2020 11:29	11.912	285.06	29.43	99.66	3.25	38.36	1.09	45.64	7.92	0.22
03/05/2020 11:30	11.759	284.91	29.43	99.66	3.25	38.37	1.09	45.7	7.92	0.22
03/05/2020 11:31	11.602	284.75	29.43	99.66	3.26	38.45	1.09	45.81	7.93	0.22
03/05/2020 11:32	11.616	284.77	29.43	99.66	3.27	38.51	1.09	45.6	7.92	0.22
03/05/2020 11:33	11.728	284.88	29.42	99.63	3.27	38.49	1.09	45.7	7.92	0.22
03/05/2020 11:34	11.875	285.03	29.42	99.63	3.29	38.61	1.09	45.77	7.92	0.22
03/05/2020 11:35	12.033	285.18	29.42	99.63	3.31	38.72	1.1	45.28	7.88	0.22
03/05/2020 11:36	12.25	285.4	29.42	99.63	3.25	38.33	1.09	45.19	7.88	0.22
03/05/2020 11:37	12.315	285.47	29.42	99.63	3.28	38.51	1.09	45.56	7.9	0.22
03/05/2020 11:38	12.349	285.5	29.42	99.63	3.26	38.39	1.09	45.59	7.91	0.22
03/05/2020 11:39	12.38	285.53	29.42	99.63	3.26	38.39	1.09	45.23	7.88	0.22
03/05/2020 11:40	12.419	285.57	29.42	99.63	3.26	38.38	1.09	44.81	7.84	0.22
03/05/2020 11:41	12.473	285.62	29.42	99.63	3.26	38.38	1.09	45.09	7.86	0.22
03/05/2020 11:42	12.507	285.66	29.42	99.63	3.28	38.5	1.09	45.05	7.86	0.22
03/05/2020 11:43	12.625	285.78	29.42	99.63	3.26	38.37	1.09	45.36	7.88	0.22
03/05/2020 11:44	12.755	285.91	29.42	99.63	3.27	38.42	1.09	45.4	7.89	0.22
03/05/2020 11:45	12.904	286.05	29.42	99.63	3.27	38.41	1.09	45.4	7.88	0.22
03/05/2020 11:46	12.918	286.07	29.42	99.63	3.25	38.29	1.08	45.43	7.89	0.22
03/05/2020 11:47	12.817	285.97	29.42	99.63	3.28	38.48	1.09	45.35	7.88	0.22
03/05/2020 11:48	12.698	285.85	29.42	99.63	3.25	38.3	1.08	45.27	7.88	0.22
03/05/2020 11:49	12.667	285.82	29.42	99.63	3.28	38.49	1.09	45.53	7.9	0.22
03/05/2020 11:50	12.673	285.82	29.42	99.63	3.29	38.55	1.09	45.08	7.86	0.22
03/05/2020 11:51	12.842	285.99	29.42	99.63	3.28	38.48	1.09	45.02	7.85	0.22
03/05/2020 11:52	13.212	286.36	29.42	99.63	3.27	38.39	1.09	44.85	7.84	0.22
03/05/2020 11:53	13.465	286.62	29.42	99.63	3.27	38.37	1.09	44.64	7.82	0.22
03/05/2020 11:54	13.629	286.78	29.42	99.63	3.26	38.3	1.08	44.84	7.83	0.22
03/05/2020 11:55	13.668	286.82	29.42	99.63	3.25	38.23	1.08	44.83	7.83	0.22
03/05/2020 11:56	13.713	286.86	29.42	99.63	3.3	38.54	1.09	44.83	7.83	0.22
03/05/2020 11:57	14.009	287.16	29.42	99.63	3.25	38.21	1.08	44.5	7.8	0.22
03/05/2020 11:58	14.334	287.48	29.42	99.63	3.24	38.13	1.08	44.61	7.8	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 11:59	14.528	287.68	29.42	99.63	3.2	37.87	1.07	44.74	7.81	0.22
03/05/2020 12:00	14.514	287.66	29.42	99.63	3.25	38.18	1.08	44.65	7.81	0.22
03/05/2020 12:01	14.441	287.59	29.42	99.63	3.23	38.06	1.08	44.81	7.82	0.22
03/05/2020 12:02	14.401	287.55	29.42	99.63	3.24	38.12	1.08	45.2	7.85	0.22
03/05/2020 12:03	14.303	287.45	29.42	99.63	3.23	38.07	1.08	44.87	7.83	0.22
03/05/2020 12:04	14.159	287.31	29.42	99.63	3.24	38.14	1.08	44.67	7.81	0.22
03/05/2020 12:05	14.021	287.17	29.42	99.63	3.22	38.03	1.08	44.61	7.81	0.22
03/05/2020 12:06	13.874	287.02	29.42	99.63	3.23	38.1	1.08	44.74	7.82	0.22
03/05/2020 12:07	13.739	286.89	29.42	99.63	3.24	38.17	1.08	44.6	7.81	0.22
03/05/2020 12:08	13.533	286.68	29.42	99.63	3.24	38.18	1.08	44.62	7.82	0.22
03/05/2020 12:09	13.431	286.58	29.42	99.63	3.25	38.25	1.08	44.55	7.81	0.22
03/05/2020 12:10	13.392	286.54	29.42	99.63	3.25	38.25	1.08	44.95	7.84	0.22
03/05/2020 12:11	13.423	286.57	29.42	99.63	3.24	38.19	1.08	45.13	7.86	0.22
03/05/2020 12:12	13.471	286.62	29.42	99.63	3.26	38.31	1.08	45.32	7.87	0.22
03/05/2020 12:13	13.471	286.62	29.42	99.63	3.26	38.31	1.08	45.28	7.87	0.22
03/05/2020 12:14	13.448	286.6	29.42	99.63	3.25	38.25	1.08	45	7.85	0.22
03/05/2020 12:15	13.434	286.58	29.42	99.63	3.27	38.37	1.09	45.22	7.86	0.22
03/05/2020 12:16	13.31	286.46	29.42	99.63	3.28	38.44	1.09	45.23	7.87	0.22
03/05/2020 12:17	13.271	286.42	29.42	99.63	3.23	38.14	1.08	45.09	7.85	0.22
03/05/2020 12:18	13.203	286.35	29.42	99.63	3.25	38.27	1.08	45.22	7.87	0.22
03/05/2020 12:19	13.169	286.32	29.42	99.63	3.26	38.33	1.09	45.63	7.9	0.22
03/05/2020 12:20	13.226	286.38	29.42	99.63	3.23	38.14	1.08	45.39	7.88	0.22
03/05/2020 12:21	13.257	286.41	29.42	99.63	3.27	38.39	1.09	45.38	7.88	0.22
03/05/2020 12:22	13.228	286.38	29.42	99.63	3.25	38.27	1.08	45.69	7.9	0.22
03/05/2020 12:23	13.093	286.24	29.42	99.63	3.25	38.28	1.08	45.35	7.88	0.22
03/05/2020 12:24	13.09	286.24	29.42	99.63	3.25	38.28	1.08	45.91	7.92	0.22
03/05/2020 12:25	13.285	286.44	29.42	99.63	3.29	38.51	1.09	45.82	7.91	0.22
03/05/2020 12:26	13.556	286.71	29.42	99.63	3.26	38.3	1.08	45.41	7.88	0.22
03/05/2020 12:27	13.812	286.96	29.42	99.63	3.28	38.41	1.09	45.85	7.91	0.22
03/05/2020 12:28	14.119	287.27	29.42	99.63	3.26	38.26	1.08	45.5	7.88	0.22
03/05/2020 12:29	14.351	287.5	29.42	99.63	3.28	38.37	1.09	45.22	7.85	0.22
03/05/2020 12:30	14.438	287.59	29.42	99.63	3.26	38.24	1.08	45.61	7.88	0.22
03/05/2020 12:31	14.503	287.65	29.41	99.59	3.26	38.23	1.08	45.6	7.88	0.22
03/05/2020 12:32	14.596	287.75	29.42	99.63	3.25	38.17	1.08	45.96	7.91	0.22
03/05/2020 12:33	14.703	287.85	29.42	99.63	3.26	38.22	1.08	45.08	7.84	0.22
03/05/2020 12:34	14.762	287.91	29.42	99.63	3.26	38.22	1.08	44.89	7.82	0.22
03/05/2020 12:35	14.782	287.93	29.42	99.63	3.27	38.28	1.08	45.24	7.85	0.22
03/05/2020 12:36	14.816	287.97	29.41	99.59	3.25	38.15	1.08	45.19	7.84	0.22
03/05/2020 12:37	14.827	287.98	29.42	99.63	3.24	38.09	1.08	45.25	7.85	0.22
03/05/2020 12:38	14.954	288.1	29.42	99.63	3.28	38.33	1.09	45.47	7.86	0.22
03/05/2020 12:39	15.377	288.53	29.42	99.63	3.25	38.12	1.08	45.39	7.85	0.22
03/05/2020 12:40	15.38	288.53	29.42	99.63	3.22	37.93	1.07	45.5	7.86	0.22
03/05/2020 12:41	15.016	288.17	29.42	99.63	3.25	38.14	1.08	45.58	7.87	0.22
03/05/2020 12:42	14.872	288.02	29.42	99.63	3.25	38.15	1.08	45.33	7.85	0.22
03/05/2020 12:43	14.985	288.14	29.41	99.59	3.22	37.95	1.07	45.38	7.85	0.22
03/05/2020 12:44	14.999	288.15	29.42	99.63	3.24	38.08	1.08	45.5	7.87	0.22
03/05/2020 12:45	15.103	288.25	29.42	99.63	3.26	38.2	1.08	45.29	7.85	0.22
03/05/2020 12:46	15.493	288.64	29.42	99.63	3.25	38.11	1.08	45.19	7.84	0.22
03/05/2020 12:47	15.693	288.84	29.42	99.63	3.2	37.79	1.07	45.32	7.84	0.22
03/05/2020 12:48	15.634	288.78	29.42	99.63	3.26	38.16	1.08	45.56	7.86	0.22
03/05/2020 12:49	15.631	288.78	29.42	99.63	3.21	37.85	1.07	45.54	7.86	0.22
03/05/2020 12:50	15.453	288.6	29.42	99.63	3.25	38.11	1.08	45.33	7.85	0.22
03/05/2020 12:51	15.216	288.37	29.41	99.59	3.21	37.87	1.07	45.32	7.85	0.22
03/05/2020 12:52	15.061	288.21	29.42	99.63	3.24	38.08	1.08	45.62	7.87	0.22
03/05/2020 12:53	15.033	288.18	29.42	99.63	3.22	37.96	1.07	45.3	7.85	0.22
03/05/2020 12:54	14.875	288.03	29.42	99.63	3.26	38.21	1.08	45.46	7.86	0.22
03/05/2020 12:55	14.782	287.93	29.42	99.63	3.21	37.91	1.07	45.42	7.86	0.22
03/05/2020 12:56	14.63	287.78	29.42	99.63	3.25	38.17	1.08	45.44	7.87	0.22
03/05/2020 12:57	14.607	287.76	29.42	99.63	3.25	38.17	1.08	45.29	7.85	0.22
03/05/2020 12:58	14.427	287.58	29.42	99.63	3.25	38.18	1.08	45.71	7.89	0.22
03/05/2020 12:59	14.128	287.28	29.42	99.63	3.25	38.2	1.08	45.5	7.88	0.22
03/05/2020 13:00	14.08	287.23	29.42	99.63	3.28	38.39	1.09	45.4	7.87	0.22
03/05/2020 13:01	14.072	287.22	29.41	99.59	3.22	38.01	1.08	45.11	7.85	0.22
03/05/2020 13:02	14.041	287.19	29.42	99.63	3.21	37.96	1.07	45.37	7.87	0.22
03/05/2020 13:03	13.869	287.02	29.41	99.59	3.23	38.09	1.08	45.11	7.85	0.22
03/05/2020 13:04	13.612	286.76	29.41	99.59	3.27	38.35	1.09	45.25	7.86	0.22
03/05/2020 13:05	13.572	286.72	29.41	99.59	3.26	38.3	1.08	45.34	7.87	0.22
03/05/2020 13:06	13.651	286.8	29.41	99.59	3.25	38.23	1.08	45.51	7.88	0.22
03/05/2020 13:07	13.649	286.8	29.41	99.59	3.23	38.1	1.08	45.98	7.92	0.22
03/05/2020 13:08	13.699	286.85	29.41	99.59	3.26	38.29	1.08	45.55	7.88	0.22
03/05/2020 13:09	13.931	287.08	29.41	99.59	3.29	38.45	1.09	45.22	7.86	0.22
03/05/2020 13:10	14.353	287.5	29.41	99.59	3.23	38.06	1.08	45.65	7.88	0.22
03/05/2020 13:11	14.531	287.68	29.41	99.59	3.25	38.17	1.08	45.45	7.87	0.22
03/05/2020 13:12	14.562	287.71	29.41	99.59	3.26	38.23	1.08	45.16	7.84	0.22
03/05/2020 13:13	14.54	287.69	29.41	99.59	3.24	38.1	1.08	45.57	7.88	0.22
03/05/2020 13:14	14.475	287.63	29.41	99.59	3.23	38.05	1.08	45.41	7.86	0.22
03/05/2020 13:15	14.466	287.62	29.41	99.59	3.26	38.23	1.08	45.7	7.89	0.22
03/05/2020 13:16	14.647	287.8	29.41	99.59	3.26	38.22	1.08	45.58	7.87	0.22
03/05/2020 13:17	14.678	287.83	29.41	99.59	3.25	38.16	1.08	45.8	7.89	0.22
03/05/2020 13:18	14.771	287.92	29.41	99.59	3.23	38.03	1.08	45.76	7.89	0.22
03/05/2020 13:19	14.709	287.86	29.41	99.59	3.22	37.97	1.08	45.77	7.89	0.22
03/05/2020 13:20	14.424	287.57	29.41	99.59	3.23	38.05	1.08	45.83	7.9	0.22
03/05/2020 13:21	14.08	287.23	29.41	99.59	3.26	38.26	1.08	45.8	7.9	0.22
03/05/2020 13:22	14.026	287.18	29.41	99.59	3.23	38.08	1.08	45.56	7.88	0.22
03/05/2020 13:23	14.052	287.2	29.41	99.59	3.25	38.2	1.08	45.76	7.9	0.22
03/05/2020 13:24	14.052	287.2	29.41	99.59	3.27	38.32	1.09	45.69	7.89	0.22
03/05/2020 13:25	14.057	287.21	29.41	99.59	3.25	38.2	1.08	45.68	7.89	0.22
03/05/2020 13:26	13.869	287.02	29.41	99.59	3.22	38.03	1.08	45.93	7.91	0.22
03/05/2020 13:27	13.579	286.73	29.41	99.59	3.24	38.17	1.08	45.82	7.91	0.22
03/05/2020 13:28	13.396	286.55	29.41	99.59	3.27	38.37	1.09	45.61	7.89	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 13:29	13.443	286.59	29.41	99.59	3.24	38.18	1.08	45.72	7.9	0.22
03/05/2020 13:30	13.486	286.64	29.41	99.59	3.24	38.18	1.08	45.68	7.9	0.22
03/05/2020 13:31	13.618	286.77	29.41	99.59	3.29	38.48	1.09	45.26	7.86	0.22
03/05/2020 13:32	13.911	287.06	29.41	99.59	3.27	38.33	1.09	45.24	7.86	0.22
03/05/2020 13:33	14.439	287.59	29.41	99.59	3.26	38.23	1.08	45.02	7.83	0.22
03/05/2020 13:34	14.912	288.06	29.41	99.59	3.25	38.14	1.08	45.32	7.85	0.22
03/05/2020 13:35	14.76	287.91	29.41	99.59	3.19	37.78	1.07	45.26	7.85	0.22
03/05/2020 13:36	14.142	287.29	29.4	99.56	3.23	38.06	1.08	46.1	7.92	0.22
03/05/2020 13:37	13.705	286.86	29.4	99.56	3.22	38.03	1.08	45.83	7.9	0.22
03/05/2020 13:38	13.375	286.53	29.4	99.56	3.24	38.18	1.08	46.15	7.93	0.22
03/05/2020 13:39	13.15	286.3	29.4	99.56	3.21	38.01	1.08	46.08	7.93	0.22
03/05/2020 13:40	13	286.15	29.4	99.56	3.27	38.39	1.09	45.68	7.9	0.22
03/05/2020 13:41	13.15	286.3	29.4	99.56	3.23	38.13	1.08	45.93	7.92	0.22
03/05/2020 13:42	13.062	286.21	29.4	99.56	3.25	38.26	1.08	45.89	7.92	0.22
03/05/2020 13:43	13.009	286.16	29.4	99.56	3.23	38.14	1.08	46.12	7.94	0.22
03/05/2020 13:44	12.938	286.09	29.4	99.56	3.25	38.27	1.08	46.17	7.94	0.22
03/05/2020 13:45	12.947	286.1	29.4	99.56	3.24	38.21	1.08	45.88	7.92	0.22
03/05/2020 13:46	12.978	286.13	29.4	99.56	3.26	38.33	1.09	45.63	7.9	0.22
03/05/2020 13:47	12.939	286.09	29.41	99.59	3.27	38.4	1.09	45.79	7.91	0.22
03/05/2020 13:48	13.004	286.15	29.41	99.59	3.25	38.27	1.08	45.58	7.89	0.22
03/05/2020 13:49	13.195	286.35	29.4	99.56	3.26	38.31	1.08	45.17	7.86	0.22
03/05/2020 13:50	13.644	286.79	29.4	99.56	3.26	38.28	1.08	45.26	7.86	0.22
03/05/2020 13:51	14.177	287.33	29.4	99.56	3.29	38.43	1.09	45.35	7.86	0.22
03/05/2020 13:52	14.758	287.91	29.4	99.56	3.22	37.96	1.07	45.22	7.84	0.22
03/05/2020 13:53	14.685	287.84	29.4	99.56	3.24	38.09	1.08	45.23	7.85	0.22
03/05/2020 13:54	14.349	287.5	29.4	99.56	3.26	38.23	1.08	45.38	7.86	0.22
03/05/2020 13:55	14.12	287.27	29.4	99.56	3.2	37.88	1.07	45.36	7.86	0.22
03/05/2020 13:56	14.098	287.25	29.4	99.56	3.23	38.07	1.08	45.47	7.87	0.22
03/05/2020 13:57	14.055	287.21	29.4	99.56	3.21	37.95	1.07	45.43	7.87	0.22
03/05/2020 13:58	13.79	286.94	29.4	99.56	3.21	37.97	1.08	45.34	7.87	0.22
03/05/2020 13:59	13.483	286.63	29.4	99.56	3.27	38.36	1.09	45.65	7.89	0.22
03/05/2020 14:00	13.3	286.45	29.4	99.56	3.22	38.06	1.08	45.42	7.88	0.22
03/05/2020 14:01	13.274	286.42	29.4	99.56	3.24	38.19	1.08	45.52	7.89	0.22
03/05/2020 14:02	13.263	286.41	29.4	99.56	3.24	38.19	1.08	45.4	7.88	0.22
03/05/2020 14:03	13.192	286.34	29.4	99.56	3.24	38.19	1.08	45.31	7.87	0.22
03/05/2020 14:04	12.967	286.12	29.4	99.56	3.23	38.15	1.08	45.11	7.86	0.22
03/05/2020 14:05	12.91	286.06	29.4	99.56	3.25	38.27	1.08	44.97	7.85	0.22
03/05/2020 14:06	13.147	286.3	29.4	99.56	3.24	38.2	1.08	45.33	7.87	0.22
03/05/2020 14:07	13.144	286.29	29.4	99.56	3.22	38.07	1.08	45.06	7.85	0.22
03/05/2020 14:08	12.995	286.15	29.4	99.56	3.28	38.45	1.09	45.49	7.89	0.22
03/05/2020 14:09	13.248	286.4	29.4	99.56	3.29	38.5	1.09	45.07	7.85	0.22
03/05/2020 14:10	13.657	286.81	29.4	99.56	3.28	38.41	1.09	44.95	7.84	0.22
03/05/2020 14:11	14.145	287.3	29.4	99.56	3.24	38.13	1.08	45.31	7.86	0.22
03/05/2020 14:12	14.531	287.68	29.4	99.56	3.27	38.28	1.08	45.21	7.85	0.22
03/05/2020 14:13	14.934	288.08	29.4	99.56	3.27	38.26	1.08	45.09	7.83	0.22
03/05/2020 14:14	15.66	288.81	29.4	99.56	3.27	38.2	1.08	45.39	7.85	0.22
03/05/2020 14:15	16.588	289.74	29.4	99.56	3.26	38.08	1.08	45.05	7.81	0.22
03/05/2020 14:16	17.157	290.31	29.39	99.53	3.26	38.03	1.08	45.16	7.81	0.22
03/05/2020 14:17	17.377	290.53	29.39	99.53	3.27	38.08	1.08	45.49	7.83	0.22
03/05/2020 14:18	17.642	290.79	29.39	99.53	3.15	37.32	1.06	45.22	7.81	0.22
03/05/2020 14:19	16.694	289.84	29.39	99.53	3.19	37.64	1.07	45.33	7.83	0.22
03/05/2020 14:20	16.184	289.33	29.39	99.53	3.25	38.04	1.08	45.33	7.83	0.22
03/05/2020 14:21	16.119	289.27	29.4	99.56	3.22	37.87	1.07	45.59	7.86	0.22
03/05/2020 14:22	16.086	289.24	29.4	99.56	3.28	38.24	1.08	45.2	7.83	0.22
03/05/2020 14:23	17.203	290.35	29.4	99.56	3.33	38.46	1.09	45.02	7.8	0.22
03/05/2020 14:24	18.829	291.98	29.39	99.53	3.35	38.46	1.09	44.61	7.75	0.22
03/05/2020 14:25	19.887	293.04	29.4	99.56	3.27	37.92	1.07	44.5	7.73	0.22
03/05/2020 14:26	20.436	293.59	29.39	99.53	3.26	37.81	1.07	44.8	7.74	0.22
03/05/2020 14:27	20.682	293.83	29.4	99.56	3.28	37.92	1.07	44.51	7.72	0.22
03/05/2020 14:28	20.921	294.07	29.39	99.53	3.25	37.72	1.07	44.79	7.74	0.22
03/05/2020 14:29	20.963	294.11	29.39	99.53	3.27	37.84	1.07	44.14	7.69	0.22
03/05/2020 14:30	20.966	294.12	29.39	99.53	3.23	37.59	1.06	44.25	7.69	0.22
03/05/2020 14:31	21.022	294.17	29.39	99.53	3.26	37.77	1.07	44.05	7.68	0.22
03/05/2020 14:32	21.113	294.26	29.39	99.53	3.24	37.64	1.07	43.98	7.67	0.22
03/05/2020 14:33	21.135	294.29	29.39	99.53	3.23	37.58	1.06	44.04	7.68	0.22
03/05/2020 14:34	21.045	294.2	29.39	99.53	3.27	37.83	1.07	43.85	7.66	0.22
03/05/2020 14:35	20.997	294.15	29.39	99.53	3.25	37.71	1.07	44.41	7.71	0.22
03/05/2020 14:36	20.985	294.14	29.39	99.53	3.28	37.9	1.07	44.41	7.71	0.22
03/05/2020 14:37	21.028	294.18	29.4	99.56	3.27	37.84	1.07	44.02	7.68	0.22
03/05/2020 14:38	21.107	294.26	29.4	99.56	3.25	37.71	1.07	43.91	7.67	0.22
03/05/2020 14:39	21.143	294.29	29.39	99.53	3.25	37.7	1.07	44.11	7.68	0.22
03/05/2020 14:40	21.186	294.34	29.39	99.53	3.24	37.64	1.07	44.08	7.68	0.22
03/05/2020 14:41	21.132	294.28	29.39	99.53	3.26	37.76	1.07	44.07	7.68	0.22
03/05/2020 14:42	20.935	294.09	29.4	99.56	3.22	37.54	1.06	43.85	7.66	0.22
03/05/2020 14:43	20.847	294	29.39	99.53	3.24	37.66	1.07	44.11	7.68	0.22
03/05/2020 14:44	20.895	294.05	29.39	99.53	3.24	37.66	1.07	43.99	7.67	0.22
03/05/2020 14:45	20.915	294.07	29.39	99.53	3.25	37.72	1.07	43.87	7.67	0.22
03/05/2020 14:46	20.988	294.14	29.39	99.53	3.26	37.77	1.07	43.99	7.67	0.22
03/05/2020 14:47	21.126	294.28	29.4	99.56	3.23	37.59	1.06	44.51	7.71	0.22
03/05/2020 14:48	21.118	294.27	29.4	99.56	3.25	37.71	1.07	44.26	7.69	0.22
03/05/2020 14:49	21.022	294.17	29.39	99.53	3.26	37.77	1.07	44.17	7.69	0.22
03/05/2020 14:50	20.889	294.04	29.4	99.56	3.27	37.85	1.07	44.05	7.68	0.22
03/05/2020 14:51	20.858	294.01	29.39	99.53	3.25	37.72	1.07	44.18	7.69	0.22
03/05/2020 14:52	20.844	293.99	29.4	99.56	3.26	37.79	1.07	44.27	7.7	0.22
03/05/2020 14:53	20.85	294	29.39	99.53	3.27	37.84	1.07	43.68	7.65	0.22
03/05/2020 14:54	20.909	294.06	29.39	99.53	3.23	37.6	1.06	43.88	7.67	0.22
03/05/2020 14:55	21.047	294.2	29.4	99.56	3.26	37.78	1.07	43.85	7.66	0.22
03/05/2020 14:56	21.143	294.29	29.39	99.53	3.24	37.64	1.07	43.55	7.64	0.22
03/05/2020 14:57	21.16	294.31	29.39	99.53	3.24	37.64	1.07	43.49	7.63	0.22
03/05/2020 14:58	21.137	294.29	29.39	99.53	3.24	37.64	1.07	43.99	7.67	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 14:59	20.999	294.15	29.39	99.53	3.24	37.65	1.07	43.93	7.67	0.22
03/05/2020 15:00	20.946	294.1	29.4	99.56	3.23	37.6	1.06	44.1	7.68	0.22
03/05/2020 15:01	20.951	294.1	29.39	99.53	3.22	37.53	1.06	43.92	7.67	0.22
03/05/2020 15:02	21.039	294.19	29.39	99.53	3.23	37.59	1.06	43.99	7.67	0.22
03/05/2020 15:03	21.095	294.25	29.4	99.56	3.25	37.71	1.07	43.85	7.66	0.22
03/05/2020 15:04	21.109	294.26	29.39	99.53	3.23	37.58	1.06	44.09	7.68	0.22
03/05/2020 15:05	21.081	294.23	29.4	99.56	3.19	37.35	1.06	44.1	7.68	0.22
03/05/2020 15:06	20.791	293.94	29.4	99.56	3.22	37.55	1.06	44.11	7.69	0.22
03/05/2020 15:07	20.534	293.68	29.4	99.56	3.24	37.69	1.07	44.09	7.69	0.22
03/05/2020 15:08	20.528	293.68	29.4	99.56	3.27	37.87	1.07	44.28	7.7	0.22
03/05/2020 15:09	20.667	293.82	29.4	99.56	3.24	37.68	1.07	44	7.68	0.22
03/05/2020 15:10	20.76	293.91	29.4	99.56	3.25	37.73	1.07	44.08	7.68	0.22
03/05/2020 15:11	20.954	294.1	29.39	99.53	3.24	37.66	1.07	44	7.68	0.22
03/05/2020 15:12	20.796	293.95	29.4	99.56	3.23	37.61	1.06	44.22	7.69	0.22
03/05/2020 15:13	20.602	293.75	29.4	99.56	3.2	37.44	1.06	44.16	7.69	0.22
03/05/2020 15:14	20.492	293.64	29.39	99.53	3.22	37.56	1.06	43.64	7.65	0.22
03/05/2020 15:15	20.433	293.58	29.39	99.53	3.21	37.51	1.06	43.77	7.66	0.22
03/05/2020 15:16	20.475	293.63	29.39	99.53	3.24	37.69	1.07	43.64	7.65	0.22
03/05/2020 15:17	20.52	293.67	29.39	99.53	3.23	37.62	1.07	43.67	7.65	0.22
03/05/2020 15:18	20.387	293.54	29.4	99.56	3.21	37.52	1.06	43.79	7.67	0.22
03/05/2020 15:19	20.345	293.5	29.39	99.53	3.25	37.76	1.07	43.99	7.68	0.22
03/05/2020 15:20	20.407	293.56	29.4	99.56	3.23	37.64	1.07	43.94	7.68	0.22
03/05/2020 15:21	20.469	293.62	29.39	99.53	3.22	37.57	1.06	43.79	7.66	0.22
03/05/2020 15:22	20.452	293.6	29.4	99.56	3.25	37.76	1.07	43.82	7.67	0.22
03/05/2020 15:23	20.489	293.64	29.39	99.53	3.21	37.5	1.06	43.8	7.66	0.22
03/05/2020 15:24	20.418	293.57	29.39	99.53	3.27	37.87	1.07	43.91	7.67	0.22
03/05/2020 15:25	20.438	293.59	29.4	99.56	3.19	37.39	1.06	43.76	7.66	0.22
03/05/2020 15:26	20.345	293.5	29.4	99.56	3.22	37.58	1.06	43.91	7.68	0.22
03/05/2020 15:27	20.252	293.4	29.4	99.56	3.24	37.71	1.07	43.61	7.65	0.22
03/05/2020 15:28	20.162	293.31	29.4	99.56	3.22	37.59	1.06	43.64	7.66	0.22
03/05/2020 15:29	20.167	293.32	29.39	99.53	3.22	37.59	1.06	43.91	7.68	0.22
03/05/2020 15:30	20.077	293.23	29.4	99.56	3.24	37.72	1.07	43.93	7.68	0.22
03/05/2020 15:31	19.996	293.15	29.4	99.56	3.24	37.72	1.07	44.1	7.69	0.22
03/05/2020 15:32	20.072	293.22	29.4	99.56	3.22	37.6	1.06	43.53	7.65	0.22
03/05/2020 15:33	20.153	293.3	29.4	99.56	3.24	37.71	1.07	43.88	7.68	0.22
03/05/2020 15:34	20.156	293.31	29.39	99.53	3.24	37.71	1.07	43.82	7.67	0.22
03/05/2020 15:35	20.1	293.25	29.4	99.56	3.2	37.47	1.06	43.8	7.67	0.22
03/05/2020 15:36	19.683	292.83	29.4	99.56	3.22	37.62	1.07	43.78	7.67	0.22
03/05/2020 15:37	19.378	292.53	29.4	99.56	3.21	37.58	1.06	43.7	7.67	0.22
03/05/2020 15:38	19.068	292.22	29.4	99.56	3.22	37.67	1.07	43.81	7.68	0.22
03/05/2020 15:39	18.947	292.1	29.4	99.56	3.24	37.8	1.07	43.62	7.67	0.22
03/05/2020 15:40	18.941	292.09	29.4	99.56	3.25	37.86	1.07	43.89	7.69	0.22
03/05/2020 15:41	18.949	292.1	29.4	99.56	3.23	37.73	1.07	44.11	7.71	0.22
03/05/2020 15:42	18.738	291.89	29.41	99.59	3.22	37.69	1.07	44.13	7.71	0.22
03/05/2020 15:43	18.552	291.7	29.41	99.59	3.22	37.71	1.07	44.11	7.71	0.22
03/05/2020 15:44	18.583	291.73	29.4	99.56	3.24	37.82	1.07	44.09	7.71	0.22
03/05/2020 15:45	18.752	291.9	29.41	99.59	3.25	37.88	1.07	44.09	7.71	0.22
03/05/2020 15:46	18.676	291.83	29.41	99.59	3.25	37.88	1.07	44.13	7.71	0.22
03/05/2020 15:47	18.642	291.79	29.41	99.59	3.23	37.76	1.07	44.13	7.71	0.22
03/05/2020 15:48	18.515	291.67	29.41	99.59	3.24	37.83	1.07	44.12	7.71	0.22
03/05/2020 15:49	18.383	291.53	29.41	99.59	3.24	37.84	1.07	43.87	7.7	0.22
03/05/2020 15:50	18.211	291.36	29.41	99.59	3.25	37.91	1.07	44.22	7.73	0.22
03/05/2020 15:51	18.18	291.33	29.41	99.59	3.24	37.85	1.07	44.28	7.73	0.22
03/05/2020 15:52	18.194	291.34	29.41	99.59	3.23	37.79	1.07	43.98	7.71	0.22
03/05/2020 15:53	18.146	291.3	29.41	99.59	3.26	37.98	1.08	44.33	7.74	0.22
03/05/2020 15:54	18.089	291.24	29.41	99.59	3.24	37.86	1.07	44.26	7.73	0.22
03/05/2020 15:55	18.053	291.2	29.41	99.59	3.24	37.86	1.07	44.29	7.73	0.22
03/05/2020 15:56	18.106	291.26	29.41	99.59	3.23	37.8	1.07	44.28	7.73	0.22
03/05/2020 15:57	18.104	291.25	29.41	99.59	3.24	37.86	1.07	43.98	7.71	0.22
03/05/2020 15:58	17.996	291.15	29.42	99.63	3.24	37.87	1.07	43.98	7.71	0.22
03/05/2020 15:59	18.011	291.16	29.41	99.59	3.25	37.93	1.07	44.35	7.74	0.22
03/05/2020 16:00	17.937	291.09	29.42	99.63	3.23	37.82	1.07	44	7.71	0.22
03/05/2020 16:01	17.867	291.02	29.42	99.63	3.29	38.19	1.08	43.9	7.71	0.22
03/05/2020 16:02	17.884	291.03	29.42	99.63	3.23	37.82	1.07	44.49	7.75	0.22
03/05/2020 16:03	17.875	291.03	29.42	99.63	3.25	37.94	1.07	44.58	7.76	0.22
03/05/2020 16:04	17.771	290.92	29.42	99.63	3.24	37.89	1.07	44.47	7.75	0.22
03/05/2020 16:05	17.698	290.85	29.42	99.63	3.25	37.96	1.07	44.34	7.74	0.22
03/05/2020 16:06	17.65	290.8	29.42	99.63	3.24	37.9	1.07	44.6	7.76	0.22
03/05/2020 16:07	17.517	290.67	29.42	99.63	3.28	38.15	1.08	44.24	7.74	0.22
03/05/2020 16:08	17.396	290.55	29.42	99.63	3.28	38.16	1.08	44.71	7.78	0.22
03/05/2020 16:09	17.376	290.53	29.42	99.63	3.28	38.16	1.08	44.44	7.75	0.22
03/05/2020 16:10	17.396	290.55	29.42	99.63	3.27	38.1	1.08	44.25	7.74	0.22
03/05/2020 16:11	17.328	290.48	29.42	99.63	3.27	38.1	1.08	44.54	7.76	0.22
03/05/2020 16:12	17.424	290.57	29.42	99.63	3.28	38.16	1.08	44.62	7.77	0.22
03/05/2020 16:13	17.621	290.77	29.42	99.63	3.27	38.08	1.08	44.56	7.76	0.22
03/05/2020 16:14	17.791	290.94	29.42	99.63	3.28	38.13	1.08	44.4	7.75	0.22
03/05/2020 16:15	17.943	291.09	29.42	99.63	3.27	38.06	1.08	44.68	7.77	0.22
03/05/2020 16:16	18.042	291.19	29.42	99.63	3.28	38.12	1.08	44.39	7.74	0.22
03/05/2020 16:17	18.044	291.19	29.42	99.63	3.26	37.99	1.08	44.29	7.74	0.22
03/05/2020 16:18	18.036	291.19	29.42	99.63	3.26	37.99	1.08	44.63	7.76	0.22
03/05/2020 16:19	17.855	291.01	29.42	99.63	3.23	37.82	1.07	44.3	7.74	0.22
03/05/2020 16:20	17.59	290.74	29.42	99.63	3.27	38.09	1.08	44.49	7.76	0.22
03/05/2020 16:21	17.466	290.62	29.42	99.63	3.27	38.09	1.08	44.4	7.75	0.22
03/05/2020 16:22	17.576	290.73	29.42	99.63	3.28	38.15	1.08	44.68	7.77	0.22
03/05/2020 16:23	17.641	290.79	29.42	99.63	3.28	38.14	1.08	44.36	7.75	0.22
03/05/2020 16:24	17.542	290.69	29.42	99.63	3.23	37.84	1.07	44.78	7.78	0.22
03/05/2020 16:25	17.444	290.59	29.43	99.66	3.26	38.04	1.08	44.43	7.75	0.22
03/05/2020 16:26	17.54	290.69	29.42	99.63	3.27	38.09	1.08	44.49	7.76	0.22
03/05/2020 16:27	17.59	290.74	29.42	99.63	3.26	38.02	1.08	44.56	7.76	0.22
03/05/2020 16:28	17.585	290.74	29.42	99.63	3.28	38.15	1.08	44.57	7.76	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 16:29	17.59	290.74	29.42	99.63	3.25	37.96	1.07	44.77	7.78	0.22
03/05/2020 16:30	17.593	290.74	29.43	99.66	3.3	38.27	1.08	44.87	7.79	0.22
03/05/2020 16:31	17.602	290.75	29.42	99.63	3.23	37.84	1.07	44.71	7.77	0.22
03/05/2020 16:32	17.593	290.74	29.42	99.63	3.26	38.02	1.08	44.79	7.78	0.22
03/05/2020 16:33	17.593	290.74	29.43	99.66	3.26	38.03	1.08	44.74	7.78	0.22
03/05/2020 16:34	17.683	290.83	29.42	99.63	3.25	37.96	1.07	44.73	7.77	0.22
03/05/2020 16:35	17.675	290.83	29.43	99.66	3.26	38.02	1.08	45.08	7.8	0.22
03/05/2020 16:36	17.635	290.79	29.43	99.66	3.27	38.09	1.08	44.9	7.79	0.22
03/05/2020 16:37	17.596	290.75	29.43	99.66	3.27	38.09	1.08	45.21	7.81	0.22
03/05/2020 16:38	17.554	290.7	29.43	99.66	3.27	38.09	1.08	45.46	7.83	0.22
03/05/2020 16:39	17.585	290.74	29.43	99.66	3.3	38.27	1.08	45.03	7.8	0.22
03/05/2020 16:40	17.678	290.83	29.43	99.66	3.25	37.96	1.07	45.14	7.81	0.22
03/05/2020 16:41	17.731	290.88	29.43	99.66	3.26	38.02	1.08	44.87	7.78	0.22
03/05/2020 16:42	17.723	290.87	29.43	99.66	3.26	38.02	1.08	44.78	7.78	0.22
03/05/2020 16:43	17.582	290.73	29.43	99.66	3.27	38.09	1.08	44.84	7.78	0.22
03/05/2020 16:44	17.458	290.61	29.43	99.66	3.27	38.1	1.08	44.93	7.79	0.22
03/05/2020 16:45	17.483	290.63	29.43	99.66	3.27	38.1	1.08	44.77	7.78	0.22
03/05/2020 16:46	17.528	290.68	29.43	99.66	3.29	38.22	1.08	44.67	7.77	0.22
03/05/2020 16:47	17.565	290.72	29.43	99.66	3.27	38.09	1.08	44.65	7.77	0.22
03/05/2020 16:48	17.596	290.75	29.43	99.66	3.26	38.03	1.08	44.94	7.79	0.22
03/05/2020 16:49	17.59	290.74	29.43	99.66	3.28	38.15	1.08	44.42	7.75	0.22
03/05/2020 16:50	17.652	290.8	29.43	99.66	3.25	37.97	1.08	44.61	7.77	0.22
03/05/2020 16:51	17.754	290.9	29.43	99.66	3.27	38.08	1.08	44.51	7.76	0.22
03/05/2020 16:52	17.661	290.81	29.43	99.66	3.24	37.9	1.07	44.78	7.78	0.22
03/05/2020 16:53	17.503	290.65	29.43	99.66	3.26	38.04	1.08	44.34	7.75	0.22
03/05/2020 16:54	17.5	290.65	29.43	99.66	3.26	38.04	1.08	45.21	7.81	0.22
03/05/2020 16:55	17.52	290.67	29.43	99.66	3.29	38.22	1.08	45.3	7.82	0.22
03/05/2020 16:56	17.537	290.69	29.43	99.66	3.26	38.03	1.08	45.04	7.8	0.22
03/05/2020 16:57	17.432	290.58	29.43	99.66	3.26	38.04	1.08	45.02	7.8	0.22
03/05/2020 16:58	17.314	290.46	29.43	99.66	3.27	38.11	1.08	45.03	7.8	0.22
03/05/2020 16:59	17.32	290.47	29.43	99.66	3.27	38.11	1.08	45	7.8	0.22
03/05/2020 17:00	17.289	290.44	29.43	99.66	3.25	37.99	1.08	44.74	7.78	0.22
03/05/2020 17:01	17.255	290.41	29.43	99.66	3.27	38.11	1.08	45.02	7.8	0.22
03/05/2020 17:02	17.263	290.41	29.43	99.66	3.25	37.99	1.08	44.78	7.78	0.22
03/05/2020 17:03	17.249	290.4	29.43	99.66	3.26	38.05	1.08	44.74	7.78	0.22
03/05/2020 17:04	17.286	290.44	29.43	99.66	3.29	38.23	1.08	44.84	7.79	0.22
03/05/2020 17:05	17.351	290.5	29.43	99.66	3.26	38.05	1.08	44.97	7.8	0.22
03/05/2020 17:06	17.393	290.54	29.43	99.66	3.27	38.11	1.08	45.08	7.81	0.22
03/05/2020 17:07	17.373	290.52	29.43	99.66	3.28	38.17	1.08	44.78	7.78	0.22
03/05/2020 17:08	17.483	290.63	29.43	99.66	3.25	37.98	1.08	44.73	7.78	0.22
03/05/2020 17:09	17.472	290.62	29.43	99.66	3.25	37.98	1.08	44.73	7.78	0.22
03/05/2020 17:10	17.401	290.55	29.43	99.66	3.25	37.98	1.08	44.73	7.78	0.22
03/05/2020 17:11	17.306	290.46	29.43	99.66	3.24	37.93	1.07	45	7.8	0.22
03/05/2020 17:12	17.232	290.38	29.43	99.66	3.24	37.93	1.07	44.83	7.79	0.22
03/05/2020 17:13	17.134	290.28	29.43	99.66	3.27	38.12	1.08	45	7.8	0.22
03/05/2020 17:14	17.122	290.27	29.43	99.66	3.27	38.12	1.08	45.19	7.82	0.22
03/05/2020 17:15	17.139	290.29	29.44	99.7	3.27	38.13	1.08	44.93	7.8	0.22
03/05/2020 17:16	17.111	290.26	29.43	99.66	3.25	38	1.08	44.98	7.8	0.22
03/05/2020 17:17	17.032	290.18	29.43	99.66	3.26	38.07	1.08	44.98	7.8	0.22
03/05/2020 17:18	16.894	290.04	29.43	99.66	3.26	38.08	1.08	44.77	7.79	0.22
03/05/2020 17:19	16.798	289.95	29.43	99.66	3.25	38.02	1.08	44.88	7.8	0.22
03/05/2020 17:20	16.747	289.9	29.43	99.66	3.25	38.03	1.08	44.97	7.8	0.22
03/05/2020 17:21	16.722	289.87	29.43	99.66	3.25	38.03	1.08	45.03	7.81	0.22
03/05/2020 17:22	16.637	289.79	29.43	99.66	3.29	38.28	1.08	45.43	7.84	0.22
03/05/2020 17:23	16.556	289.71	29.44	99.7	3.26	38.11	1.08	45.5	7.85	0.22
03/05/2020 17:24	16.522	289.67	29.43	99.66	3.26	38.1	1.08	45.32	7.83	0.22
03/05/2020 17:25	16.502	289.65	29.44	99.7	3.27	38.17	1.08	45.48	7.85	0.22
03/05/2020 17:26	16.468	289.62	29.44	99.7	3.26	38.12	1.08	45.51	7.85	0.22
03/05/2020 17:27	16.389	289.54	29.44	99.7	3.26	38.12	1.08	45.42	7.84	0.22
03/05/2020 17:28	16.33	289.48	29.44	99.7	3.27	38.19	1.08	45.55	7.86	0.22
03/05/2020 17:29	16.336	289.49	29.44	99.7	3.25	38.06	1.08	45.23	7.83	0.22
03/05/2020 17:30	16.412	289.56	29.44	99.7	3.25	38.06	1.08	45.61	7.86	0.22
03/05/2020 17:31	16.454	289.6	29.44	99.7	3.26	38.12	1.08	45.45	7.85	0.22
03/05/2020 17:32	16.471	289.62	29.44	99.7	3.3	38.36	1.09	45	7.81	0.22
03/05/2020 17:33	16.491	289.64	29.44	99.7	3.25	38.05	1.08	45.43	7.84	0.22
03/05/2020 17:34	16.488	289.64	29.44	99.7	3.24	37.99	1.08	45.26	7.83	0.22
03/05/2020 17:35	16.494	289.64	29.44	99.7	3.29	38.3	1.08	45.16	7.82	0.22
03/05/2020 17:36	16.491	289.64	29.44	99.7	3.26	38.11	1.08	45.14	7.82	0.22
03/05/2020 17:37	16.496	289.65	29.44	99.7	3.27	38.17	1.08	45.47	7.85	0.22
03/05/2020 17:38	16.499	289.65	29.45	99.73	3.26	38.12	1.08	45.26	7.83	0.22
03/05/2020 17:39	16.499	289.65	29.44	99.7	3.28	38.24	1.08	45.46	7.85	0.22
03/05/2020 17:40	16.454	289.6	29.45	99.73	3.26	38.12	1.08	45.54	7.85	0.22
03/05/2020 17:41	16.341	289.49	29.44	99.7	3.26	38.12	1.08	45.65	7.86	0.22
03/05/2020 17:42	16.282	289.43	29.44	99.7	3.27	38.19	1.08	45.32	7.84	0.22
03/05/2020 17:43	16.245	289.4	29.44	99.7	3.26	38.13	1.08	45.5	7.85	0.22
03/05/2020 17:44	16.195	289.35	29.44	99.7	3.26	38.13	1.08	45.38	7.84	0.22
03/05/2020 17:45	16.181	289.33	29.45	99.73	3.26	38.14	1.08	45.51	7.86	0.22
03/05/2020 17:46	16.155	289.31	29.45	99.73	3.24	38.02	1.08	45.77	7.88	0.22
03/05/2020 17:47	16.133	289.28	29.45	99.73	3.26	38.15	1.08	45.83	7.88	0.22
03/05/2020 17:48	16.107	289.26	29.45	99.73	3.24	38.02	1.08	45.44	7.85	0.22
03/05/2020 17:49	16.104	289.25	29.44	99.7	3.26	38.14	1.08	45.51	7.86	0.22
03/05/2020 17:50	16.099	289.25	29.45	99.73	3.25	38.09	1.08	45.85	7.88	0.22
03/05/2020 17:51	16.104	289.25	29.45	99.73	3.26	38.15	1.08	45.06	7.82	0.22
03/05/2020 17:52	16.116	289.27	29.45	99.73	3.25	38.08	1.08	45.14	7.83	0.22
03/05/2020 17:53	16.183	289.33	29.45	99.73	3.27	38.2	1.08	45.15	7.83	0.22
03/05/2020 17:54	16.217	289.37	29.44	99.7	3.25	38.07	1.08	44.96	7.81	0.22
03/05/2020 17:55	16.24	289.39	29.45	99.73	3.3	38.38	1.09	45.47	7.85	0.22
03/05/2020 17:56	16.226	289.38	29.45	99.73	3.25	38.08	1.08	45.57	7.86	0.22
03/05/2020 17:57	16.206	289.36	29.45	99.73	3.27	38.2	1.08	45.65	7.87	0.22
03/05/2020 17:58	16.183	289.33	29.45	99.73	3.28	38.26	1.08	45.28	7.84	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 17:59	16.127	289.28	29.45	99.73	3.29	38.33	1.09	45.15	7.83	0.22
03/05/2020 18:00	16.062	289.21	29.45	99.73	3.27	38.21	1.08	45.95	7.89	0.22
03/05/2020 18:01	15.994	289.14	29.45	99.73	3.28	38.28	1.08	45.43	7.85	0.22
03/05/2020 18:02	15.986	289.14	29.45	99.73	3.26	38.15	1.08	45.43	7.85	0.22
03/05/2020 18:03	15.978	289.13	29.45	99.73	3.29	38.34	1.09	45.47	7.85	0.22
03/05/2020 18:04	15.972	289.12	29.45	99.73	3.28	38.28	1.08	45.84	7.88	0.22
03/05/2020 18:05	15.963	289.11	29.45	99.73	3.27	38.22	1.08	45.44	7.85	0.22
03/05/2020 18:06	15.969	289.12	29.45	99.73	3.27	38.22	1.08	46.12	7.9	0.22
03/05/2020 18:07	15.958	289.11	29.45	99.73	3.26	38.16	1.08	45.03	7.82	0.22
03/05/2020 18:08	15.935	289.09	29.45	99.73	3.27	38.22	1.08	45.6	7.87	0.22
03/05/2020 18:09	15.907	289.06	29.45	99.73	3.27	38.22	1.08	45.17	7.83	0.22
03/05/2020 18:10	15.904	289.05	29.45	99.73	3.26	38.16	1.08	45.54	7.86	0.22
03/05/2020 18:11	15.896	289.05	29.45	99.73	3.28	38.28	1.08	45.1	7.83	0.22
03/05/2020 18:12	15.885	289.04	29.45	99.73	3.28	38.28	1.08	45.62	7.87	0.22
03/05/2020 18:13	15.873	289.02	29.45	99.73	3.25	38.1	1.08	45.63	7.87	0.22
03/05/2020 18:14	15.826	288.98	29.45	99.73	3.27	38.23	1.08	45.45	7.86	0.22
03/05/2020 18:15	15.781	288.93	29.45	99.73	3.27	38.23	1.08	45.29	7.84	0.22
03/05/2020 18:16	15.716	288.87	29.45	99.73	3.25	38.11	1.08	45.47	7.86	0.22
03/05/2020 18:17	15.674	288.82	29.45	99.73	3.25	38.12	1.08	45.41	7.85	0.22
03/05/2020 18:18	15.592	288.74	29.45	99.73	3.27	38.24	1.08	45.53	7.86	0.22
03/05/2020 18:19	15.459	288.61	29.45	99.73	3.28	38.31	1.08	45.48	7.86	0.22
03/05/2020 18:20	15.383	288.53	29.45	99.73	3.23	38.01	1.08	45.69	7.88	0.22
03/05/2020 18:21	15.276	288.43	29.45	99.73	3.25	38.14	1.08	45.37	7.86	0.22
03/05/2020 18:22	15.186	288.34	29.45	99.73	3.29	38.39	1.09	45.47	7.86	0.22
03/05/2020 18:23	15.157	288.31	29.45	99.73	3.26	38.21	1.08	45.8	7.89	0.22
03/05/2020 18:24	15.149	288.3	29.45	99.73	3.27	38.27	1.08	45.53	7.87	0.22
03/05/2020 18:25	15.214	288.36	29.45	99.73	3.28	38.33	1.09	45.36	7.86	0.22
03/05/2020 18:26	15.273	288.42	29.45	99.73	3.3	38.45	1.09	45.37	7.86	0.22
03/05/2020 18:27	15.253	288.4	29.45	99.73	3.3	38.45	1.09	45.03	7.83	0.22
03/05/2020 18:28	15.239	288.39	29.45	99.73	3.27	38.27	1.08	45.63	7.88	0.22
03/05/2020 18:29	15.225	288.38	29.45	99.73	3.28	38.33	1.09	45.39	7.86	0.22
03/05/2020 18:30	15.191	288.34	29.45	99.73	3.25	38.15	1.08	45.38	7.86	0.22
03/05/2020 18:31	15.168	288.32	29.45	99.73	3.27	38.27	1.08	45.8	7.89	0.22
03/05/2020 18:32	15.171	288.32	29.45	99.73	3.29	38.4	1.09	45.69	7.88	0.22
03/05/2020 18:33	15.166	288.32	29.45	99.73	3.29	38.4	1.09	45.89	7.9	0.22
03/05/2020 18:34	15.143	288.29	29.45	99.73	3.28	38.34	1.09	45.39	7.86	0.22
03/05/2020 18:35	15.135	288.29	29.45	99.73	3.3	38.46	1.09	45.74	7.89	0.22
03/05/2020 18:36	15.12	288.27	29.45	99.73	3.27	38.28	1.08	45.77	7.89	0.22
03/05/2020 18:37	15.098	288.25	29.45	99.73	3.29	38.4	1.09	45.92	7.9	0.22
03/05/2020 18:38	15.075	288.23	29.45	99.73	3.29	38.4	1.09	45.76	7.89	0.22
03/05/2020 18:39	15.078	288.23	29.45	99.73	3.28	38.34	1.09	45.86	7.9	0.22
03/05/2020 18:40	15.058	288.21	29.45	99.73	3.28	38.34	1.09	45.54	7.87	0.22
03/05/2020 18:41	15.053	288.2	29.45	99.73	3.29	38.4	1.09	45.52	7.87	0.22
03/05/2020 18:42	15.05	288.2	29.45	99.73	3.3	38.46	1.09	45.56	7.87	0.22
03/05/2020 18:43	15.03	288.18	29.45	99.73	3.27	38.28	1.08	45.7	7.88	0.22
03/05/2020 18:44	14.982	288.13	29.45	99.73	3.28	38.35	1.09	45.64	7.88	0.22
03/05/2020 18:45	14.954	288.1	29.45	99.73	3.27	38.29	1.08	45.96	7.91	0.22
03/05/2020 18:46	14.886	288.04	29.45	99.73	3.27	38.29	1.08	46.28	7.93	0.22
03/05/2020 18:47	14.862	288.01	29.45	99.73	3.29	38.42	1.09	45.61	7.88	0.22
03/05/2020 18:48	14.82	287.97	29.45	99.73	3.28	38.36	1.09	45.88	7.9	0.22
03/05/2020 18:49	14.817	287.97	29.45	99.73	3.28	38.36	1.09	45.89	7.9	0.22
03/05/2020 18:50	14.808	287.96	29.45	99.73	3.3	38.48	1.09	45.66	7.88	0.22
03/05/2020 18:51	14.794	287.94	29.45	99.73	3.3	38.48	1.09	46.1	7.92	0.22
03/05/2020 18:52	14.766	287.92	29.45	99.73	3.28	38.36	1.09	46.07	7.92	0.22
03/05/2020 18:53	14.756	287.91	29.45	99.73	3.28	38.36	1.09	46.45	7.95	0.23
03/05/2020 18:54	14.722	287.87	29.45	99.73	3.27	38.3	1.08	45.87	7.9	0.22
03/05/2020 18:55	14.697	287.85	29.45	99.73	3.29	38.43	1.09	46.02	7.91	0.22
03/05/2020 18:56	14.678	287.83	29.45	99.73	3.27	38.31	1.08	45.78	7.89	0.22
03/05/2020 18:57	14.624	287.77	29.45	99.73	3.27	38.31	1.08	46.01	7.91	0.22
03/05/2020 18:58	14.581	287.73	29.45	99.73	3.29	38.44	1.09	45.93	7.91	0.22
03/05/2020 18:59	14.555	287.71	29.45	99.73	3.25	38.19	1.08	45.04	7.84	0.22
03/05/2020 19:00	14.53	287.68	29.45	99.73	3.3	38.5	1.09	44.97	7.83	0.22
03/05/2020 19:01	14.504	287.65	29.45	99.73	3.29	38.44	1.09	45.04	7.84	0.22
03/05/2020 19:02	14.487	287.64	29.45	99.73	3.27	38.32	1.09	45.22	7.85	0.22
03/05/2020 19:03	14.403	287.55	29.45	99.73	3.25	38.2	1.08	45.29	7.86	0.22
03/05/2020 19:04	14.346	287.5	29.45	99.73	3.26	38.27	1.08	45.33	7.86	0.22
03/05/2020 19:05	14.298	287.45	29.45	99.73	3.27	38.33	1.09	45.26	7.86	0.22
03/05/2020 19:06	14.264	287.41	29.45	99.73	3.27	38.34	1.09	45.42	7.87	0.22
03/05/2020 19:07	14.216	287.37	29.45	99.73	3.26	38.28	1.08	45.18	7.85	0.22
03/05/2020 19:08	14.134	287.28	29.46	99.76	3.28	38.41	1.09	45.51	7.88	0.22
03/05/2020 19:09	14.086	287.24	29.46	99.76	3.3	38.54	1.09	45.38	7.87	0.22
03/05/2020 19:10	14.061	287.21	29.46	99.76	3.28	38.42	1.09	45.33	7.87	0.22
03/05/2020 19:11	14.027	287.18	29.46	99.76	3.28	38.42	1.09	45.52	7.88	0.22
03/05/2020 19:12	13.993	287.14	29.46	99.76	3.26	38.3	1.08	45.49	7.88	0.22
03/05/2020 19:13	13.931	287.08	29.46	99.76	3.28	38.43	1.09	45.37	7.87	0.22
03/05/2020 19:14	13.858	287.01	29.46	99.76	3.28	38.43	1.09	45.36	7.87	0.22
03/05/2020 19:15	13.835	286.99	29.46	99.76	3.29	38.49	1.09	45.3	7.87	0.22
03/05/2020 19:16	13.815	286.97	29.46	99.76	3.31	38.62	1.09	45.36	7.87	0.22
03/05/2020 19:17	13.773	286.92	29.46	99.76	3.3	38.56	1.09	45.1	7.85	0.22
03/05/2020 19:18	13.756	286.91	29.46	99.76	3.3	38.56	1.09	45.14	7.86	0.22
03/05/2020 19:19	13.756	286.91	29.46	99.76	3.28	38.44	1.09	45.54	7.89	0.22
03/05/2020 19:20	13.725	286.88	29.46	99.76	3.28	38.44	1.09	45.36	7.87	0.22
03/05/2020 19:21	13.702	286.85	29.46	99.76	3.31	38.63	1.09	45.39	7.88	0.22
03/05/2020 19:22	13.671	286.82	29.46	99.76	3.3	38.57	1.09	45.81	7.91	0.22
03/05/2020 19:23	13.629	286.78	29.46	99.76	3.3	38.57	1.09	45.52	7.89	0.22
03/05/2020 19:24	13.556	286.71	29.46	99.76	3.27	38.39	1.09	45.63	7.9	0.22
03/05/2020 19:25	13.53	286.68	29.46	99.76	3.31	38.64	1.09	45.68	7.9	0.22
03/05/2020 19:26	13.533	286.68	29.46	99.76	3.27	38.39	1.09	45.62	7.9	0.22
03/05/2020 19:27	13.513	286.66	29.46	99.76	3.27	38.4	1.09	45.69	7.9	0.22
03/05/2020 19:28	13.479	286.63	29.46	99.76	3.3	38.58	1.09	45.1	7.86	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 19:29	13.454	286.6	29.46	99.76	3.29	38.52	1.09	44.91	7.84	0.22
03/05/2020 19:30	13.423	286.57	29.46	99.76	3.28	38.46	1.09	44.97	7.85	0.22
03/05/2020 19:31	13.355	286.51	29.46	99.76	3.27	38.41	1.09	45.33	7.88	0.22
03/05/2020 19:32	13.302	286.45	29.46	99.76	3.3	38.59	1.09	45.42	7.88	0.22
03/05/2020 19:33	13.293	286.44	29.46	99.76	3.29	38.53	1.09	45.23	7.87	0.22
03/05/2020 19:34	13.276	286.43	29.46	99.76	3.29	38.53	1.09	45.52	7.89	0.22
03/05/2020 19:35	13.251	286.4	29.46	99.76	3.27	38.41	1.09	45.87	7.92	0.22
03/05/2020 19:36	13.228	286.38	29.46	99.76	3.27	38.41	1.09	45.5	7.89	0.22
03/05/2020 19:37	13.178	286.33	29.46	99.76	3.29	38.54	1.09	45.67	7.91	0.22
03/05/2020 19:38	13.135	286.29	29.46	99.76	3.3	38.61	1.09	45.52	7.89	0.22
03/05/2020 19:39	13.093	286.24	29.46	99.76	3.28	38.49	1.09	45.39	7.88	0.22
03/05/2020 19:40	13.099	286.25	29.46	99.76	3.3	38.61	1.09	45.48	7.89	0.22
03/05/2020 19:41	13.155	286.31	29.46	99.76	3.3	38.6	1.09	45.26	7.87	0.22
03/05/2020 19:42	13.172	286.32	29.46	99.76	3.28	38.48	1.09	45.24	7.87	0.22
03/05/2020 19:43	13.13	286.28	29.46	99.76	3.3	38.61	1.09	45.32	7.88	0.22
03/05/2020 19:44	13.113	286.26	29.46	99.76	3.28	38.48	1.09	45.19	7.87	0.22
03/05/2020 19:45	13.059	286.21	29.46	99.76	3.29	38.55	1.09	45.25	7.87	0.22
03/05/2020 19:46	13.025	286.18	29.46	99.76	3.29	38.55	1.09	45.33	7.88	0.22
03/05/2020 19:47	13.006	286.16	29.46	99.76	3.28	38.49	1.09	45.19	7.87	0.22
03/05/2020 19:48	13.006	286.16	29.46	99.76	3.29	38.55	1.09	45.45	7.89	0.22
03/05/2020 19:49	13.017	286.17	29.46	99.76	3.3	38.61	1.09	45.49	7.89	0.22
03/05/2020 19:50	13.034	286.18	29.46	99.76	3.32	38.74	1.1	45.51	7.9	0.22
03/05/2020 19:51	13.046	286.2	29.46	99.76	3.28	38.49	1.09	45.35	7.88	0.22
03/05/2020 19:52	13.029	286.18	29.46	99.76	3.29	38.55	1.09	45.24	7.87	0.22
03/05/2020 19:53	13.013	286.16	29.46	99.76	3.3	38.61	1.09	45.31	7.88	0.22
03/05/2020 19:54	12.982	286.13	29.46	99.76	3.31	38.68	1.1	45.42	7.89	0.22
03/05/2020 19:55	12.928	286.08	29.46	99.76	3.29	38.56	1.09	45.48	7.89	0.22
03/05/2020 19:56	12.911	286.06	29.46	99.76	3.28	38.5	1.09	45.32	7.88	0.22
03/05/2020 19:57	12.88	286.03	29.46	99.76	3.29	38.56	1.09	45.49	7.9	0.22
03/05/2020 19:58	12.868	286.02	29.46	99.76	3.31	38.69	1.1	45.56	7.9	0.22
03/05/2020 19:59	12.854	286	29.46	99.76	3.28	38.5	1.09	45.28	7.88	0.22
03/05/2020 20:00	12.789	285.94	29.46	99.76	3.32	38.75	1.1	45.21	7.87	0.22
03/05/2020 20:01	12.741	285.89	29.46	99.76	3.26	38.39	1.09	45.69	7.91	0.22
03/05/2020 20:02	12.719	285.87	29.45	99.73	3.28	38.51	1.09	45.37	7.89	0.22
03/05/2020 20:03	12.705	285.86	29.45	99.73	3.28	38.51	1.09	45.37	7.89	0.22
03/05/2020 20:04	12.688	285.84	29.45	99.73	3.29	38.57	1.09	45.38	7.89	0.22
03/05/2020 20:05	12.677	285.83	29.45	99.73	3.26	38.39	1.09	45.53	7.9	0.22
03/05/2020 20:06	12.66	285.81	29.45	99.73	3.31	38.69	1.1	45.43	7.89	0.22
03/05/2020 20:07	12.663	285.81	29.45	99.73	3.3	38.63	1.09	45.53	7.9	0.22
03/05/2020 20:08	12.64	285.79	29.46	99.76	3.3	38.64	1.09	45.5	7.9	0.22
03/05/2020 20:09	12.626	285.78	29.46	99.76	3.29	38.58	1.09	45.32	7.89	0.22
03/05/2020 20:10	12.569	285.72	29.46	99.76	3.29	38.58	1.09	45.68	7.91	0.22
03/05/2020 20:11	12.547	285.7	29.46	99.76	3.28	38.52	1.09	45.32	7.89	0.22
03/05/2020 20:12	12.538	285.69	29.46	99.76	3.3	38.65	1.09	45.16	7.87	0.22
03/05/2020 20:13	12.518	285.67	29.46	99.76	3.3	38.65	1.09	45.4	7.89	0.22
03/05/2020 20:14	12.49	285.64	29.46	99.76	3.28	38.53	1.09	45.14	7.87	0.22
03/05/2020 20:15	12.496	285.65	29.46	99.76	3.29	38.59	1.09	45.36	7.89	0.22
03/05/2020 20:16	12.504	285.65	29.46	99.76	3.29	38.59	1.09	45.73	7.92	0.22
03/05/2020 20:17	12.47	285.62	29.46	99.76	3.29	38.59	1.09	45.43	7.9	0.22
03/05/2020 20:18	12.431	285.58	29.46	99.76	3.27	38.47	1.09	45.63	7.91	0.22
03/05/2020 20:19	12.411	285.56	29.46	99.76	3.27	38.47	1.09	45.37	7.89	0.22
03/05/2020 20:20	12.36	285.51	29.46	99.76	3.29	38.6	1.09	45.66	7.91	0.22
03/05/2020 20:21	12.335	285.49	29.46	99.76	3.29	38.6	1.09	45.37	7.89	0.22
03/05/2020 20:22	12.315	285.47	29.46	99.76	3.27	38.48	1.09	45.39	7.89	0.22
03/05/2020 20:23	12.298	285.45	29.46	99.76	3.29	38.6	1.09	45.57	7.91	0.22
03/05/2020 20:24	12.264	285.41	29.46	99.76	3.3	38.67	1.1	45.54	7.91	0.22
03/05/2020 20:25	12.273	285.42	29.46	99.76	3.31	38.73	1.1	45.25	7.88	0.22
03/05/2020 20:26	12.281	285.43	29.46	99.76	3.31	38.73	1.1	45.35	7.89	0.22
03/05/2020 20:27	12.301	285.45	29.46	99.76	3.32	38.79	1.1	45.71	7.92	0.22
03/05/2020 20:28	12.327	285.48	29.46	99.76	3.31	38.72	1.1	45.4	7.9	0.22
03/05/2020 20:29	12.347	285.5	29.46	99.76	3.31	38.72	1.1	45.52	7.9	0.22
03/05/2020 20:30	12.364	285.51	29.46	99.76	3.31	38.72	1.1	45.62	7.91	0.22
03/05/2020 20:31	12.366	285.52	29.46	99.76	3.3	38.66	1.09	45.49	7.9	0.22
03/05/2020 20:32	12.363	285.51	29.46	99.76	3.28	38.54	1.09	45.65	7.91	0.22
03/05/2020 20:33	12.315	285.47	29.46	99.76	3.32	38.79	1.1	45.55	7.91	0.22
03/05/2020 20:34	12.298	285.45	29.46	99.76	3.32	38.79	1.1	45.33	7.89	0.22
03/05/2020 20:35	12.267	285.42	29.46	99.76	3.33	38.85	1.1	45.62	7.91	0.22
03/05/2020 20:36	12.267	285.42	29.46	99.76	3.31	38.73	1.1	45.43	7.9	0.22
03/05/2020 20:37	12.234	285.38	29.46	99.76	3.3	38.67	1.1	45.79	7.93	0.22
03/05/2020 20:38	12.2	285.35	29.46	99.76	3.32	38.79	1.1	45.9	7.94	0.22
03/05/2020 20:39	12.192	285.34	29.46	99.76	3.29	38.61	1.09	45.6	7.91	0.22
03/05/2020 20:40	12.228	285.38	29.46	99.76	3.33	38.85	1.1	46.06	7.95	0.23
03/05/2020 20:41	12.279	285.43	29.46	99.76	3.31	38.73	1.1	45.9	7.93	0.22
03/05/2020 20:42	12.293	285.44	29.46	99.76	3.32	38.79	1.1	45.88	7.93	0.22
03/05/2020 20:43	12.301	285.45	29.46	99.76	3.31	38.73	1.1	46.01	7.94	0.22
03/05/2020 20:44	12.29	285.44	29.46	99.76	3.32	38.79	1.1	45.87	7.93	0.22
03/05/2020 20:45	12.253	285.4	29.46	99.76	3.29	38.61	1.09	45.69	7.92	0.22
03/05/2020 20:46	12.174	285.32	29.46	99.76	3.27	38.49	1.09	45.76	7.93	0.22
03/05/2020 20:47	12.146	285.3	29.46	99.76	3.3	38.68	1.1	45.52	7.91	0.22
03/05/2020 20:48	12.109	285.26	29.46	99.76	3.31	38.74	1.1	45.81	7.93	0.22
03/05/2020 20:49	12.081	285.23	29.46	99.76	3.31	38.74	1.1	45.78	7.93	0.22
03/05/2020 20:50	12.061	285.21	29.46	99.76	3.32	38.8	1.1	45.85	7.93	0.22
03/05/2020 20:51	12.087	285.24	29.47	99.8	3.28	38.56	1.09	45.93	7.94	0.22
03/05/2020 20:52	12.059	285.21	29.46	99.76	3.32	38.8	1.1	45.71	7.92	0.22
03/05/2020 20:53	12.065	285.22	29.46	99.76	3.3	38.68	1.1	46.22	7.96	0.23
03/05/2020 20:54	12.059	285.21	29.46	99.76	3.29	38.62	1.09	45.91	7.94	0.22
03/05/2020 20:55	12.023	285.17	29.46	99.76	3.32	38.81	1.1	45.99	7.94	0.22
03/05/2020 20:56	11.997	285.15	29.46	99.76	3.31	38.75	1.1	46.15	7.96	0.23
03/05/2020 20:57	12.022	285.17	29.46	99.76	3.3	38.68	1.1	45.97	7.94	0.22
03/05/2020 20:58	11.994	285.14	29.46	99.76	3.3	38.69	1.1	45.96	7.94	0.22

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 20:59	11.977	285.13	29.46	99.76	3.31	38.75	1.1	45.71	7.92	0.22
03/05/2020 21:00	11.966	285.12	29.46	99.76	3.28	38.57	1.09	45.92	7.94	0.22
03/05/2020 21:01	11.954	285.1	29.46	99.76	3.3	38.69	1.1	45.79	7.93	0.22
03/05/2020 21:02	11.941	285.09	29.46	99.76	3.29	38.63	1.09	45.77	7.93	0.22
03/05/2020 21:03	11.919	285.07	29.46	99.76	3.29	38.63	1.09	45.51	7.91	0.22
03/05/2020 21:04	11.922	285.07	29.46	99.76	3.29	38.63	1.09	45.76	7.93	0.22
03/05/2020 21:05	11.928	285.08	29.46	99.76	3.3	38.69	1.1	45.67	7.92	0.22
03/05/2020 21:06	11.941	285.09	29.46	99.76	3.29	38.63	1.09	45.95	7.94	0.22
03/05/2020 21:07	11.936	285.09	29.46	99.76	3.28	38.57	1.09	45.78	7.93	0.22
03/05/2020 21:08	11.933	285.08	29.46	99.76	3.34	38.94	1.1	45.91	7.94	0.22
03/05/2020 21:09	11.958	285.11	29.46	99.76	3.33	38.87	1.1	45.84	7.93	0.22
03/05/2020 21:10	12.009	285.16	29.46	99.76	3.29	38.62	1.09	45.96	7.94	0.22
03/05/2020 21:11	11.989	285.14	29.46	99.76	3.31	38.75	1.1	45.66	7.92	0.22
03/05/2020 21:12	11.977	285.13	29.46	99.76	3.27	38.5	1.09	45.69	7.92	0.22
03/05/2020 21:13	11.949	285.1	29.46	99.76	3.31	38.75	1.1	45.81	7.93	0.22
03/05/2020 21:14	11.938	285.09	29.46	99.76	3.31	38.75	1.1	46.06	7.95	0.23
03/05/2020 21:15	11.949	285.1	29.46	99.76	3.31	38.75	1.1	45.55	7.91	0.22
03/05/2020 21:16	11.968	285.12	29.46	99.76	3.34	38.93	1.1	45.72	7.92	0.22
03/05/2020 21:17	11.99	285.14	29.46	99.76	3.33	38.87	1.1	45.89	7.94	0.22
03/05/2020 21:18	12.029	285.18	29.46	99.76	3.31	38.75	1.1	45.59	7.91	0.22
03/05/2020 21:19	12.023	285.17	29.46	99.76	3.29	38.62	1.09	45.55	7.91	0.22
03/05/2020 21:20	12.001	285.15	29.46	99.76	3.31	38.75	1.1	45.95	7.94	0.22
03/05/2020 21:21	12.026	285.18	29.46	99.76	3.31	38.75	1.1	45.6	7.91	0.22
03/05/2020 21:22	12.034	285.18	29.46	99.76	3.33	38.87	1.1	45.77	7.93	0.22
03/05/2020 21:23	12.009	285.16	29.46	99.76	3.29	38.62	1.09	45.75	7.93	0.22
03/05/2020 21:24	11.994	285.14	29.46	99.76	3.3	38.69	1.1	45.88	7.94	0.22
03/05/2020 21:25	11.955	285.11	29.46	99.76	3.3	38.69	1.1	45.91	7.94	0.22
03/05/2020 21:26	11.966	285.12	29.46	99.76	3.32	38.81	1.1	46.15	7.96	0.23
03/05/2020 21:27	11.955	285.11	29.46	99.76	3.32	38.81	1.1	45.56	7.91	0.22
03/05/2020 21:28	11.946	285.1	29.46	99.76	3.3	38.69	1.1	45.89	7.94	0.22
03/05/2020 21:29	11.932	285.08	29.46	99.76	3.32	38.81	1.1	45.85	7.93	0.22
03/05/2020 21:30	11.938	285.09	29.46	99.76	3.3	38.69	1.1	45.79	7.93	0.22
03/05/2020 21:31	11.926	285.08	29.46	99.76	3.33	38.87	1.1	46	7.95	0.23
03/05/2020 21:32	11.949	285.1	29.46	99.76	3.32	38.81	1.1	45.8	7.93	0.22
03/05/2020 21:33	12.02	285.17	29.45	99.73	3.32	38.8	1.1	45.98	7.94	0.22
03/05/2020 21:34	11.986	285.14	29.46	99.76	3.3	38.69	1.1	46.12	7.96	0.23
03/05/2020 21:35	11.972	285.12	29.45	99.73	3.29	38.62	1.09	45.96	7.94	0.22
03/05/2020 21:36	11.932	285.08	29.45	99.73	3.31	38.75	1.1	46.05	7.95	0.23
03/05/2020 21:37	11.958	285.11	29.45	99.73	3.32	38.81	1.1	45.74	7.93	0.22
03/05/2020 21:38	12.017	285.17	29.45	99.73	3.31	38.74	1.1	45.94	7.94	0.22
03/05/2020 21:39	12.053	285.2	29.46	99.76	3.32	38.8	1.1	45.82	7.93	0.22
03/05/2020 21:40	12.084	285.23	29.45	99.73	3.31	38.74	1.1	46	7.94	0.22
03/05/2020 21:41	12.087	285.24	29.45	99.73	3.32	38.8	1.1	46.04	7.95	0.23
03/05/2020 21:42	12.101	285.25	29.45	99.73	3.3	38.67	1.1	45.87	7.93	0.22
03/05/2020 21:43	12.084	285.23	29.45	99.73	3.3	38.67	1.1	45.79	7.93	0.22
03/05/2020 21:44	12.016	285.17	29.45	99.73	3.3	38.68	1.1	46.03	7.95	0.23
03/05/2020 21:45	11.951	285.1	29.45	99.73	3.32	38.81	1.1	46.01	7.95	0.23
03/05/2020 21:46	11.912	285.06	29.45	99.73	3.3	38.69	1.1	46.33	7.97	0.23
03/05/2020 21:47	11.909	285.06	29.45	99.73	3.32	38.81	1.1	46.19	7.96	0.23
03/05/2020 21:48	11.904	285.05	29.45	99.73	3.33	38.87	1.1	46.16	7.96	0.23
03/05/2020 21:49	11.89	285.04	29.45	99.73	3.29	38.63	1.09	45.99	7.95	0.23
03/05/2020 21:50	11.862	285.01	29.45	99.73	3.3	38.69	1.1	46.25	7.97	0.23
03/05/2020 21:51	11.832	284.98	29.45	99.73	3.31	38.75	1.1	46.33	7.97	0.23
03/05/2020 21:52	11.817	284.97	29.45	99.73	3.33	38.88	1.1	46.21	7.96	0.23
03/05/2020 21:53	11.778	284.93	29.45	99.73	3.29	38.63	1.09	46.16	7.96	0.23
03/05/2020 21:54	11.77	284.92	29.45	99.73	3.3	38.7	1.1	46.07	7.95	0.23
03/05/2020 21:55	11.756	284.91	29.45	99.73	3.29	38.64	1.09	45.92	7.94	0.22
03/05/2020 21:56	11.699	284.85	29.45	99.73	3.31	38.76	1.1	45.99	7.95	0.23
03/05/2020 21:57	11.654	284.8	29.45	99.73	3.31	38.77	1.1	46.21	7.97	0.23
03/05/2020 21:58	11.628	284.78	29.44	99.7	3.32	38.82	1.1	46.18	7.96	0.23
03/05/2020 21:59	11.6	284.75	29.45	99.73	3.3	38.71	1.1	46.29	7.97	0.23
03/05/2020 22:00	11.566	284.72	29.45	99.73	3.31	38.77	1.1	46.14	7.96	0.23
03/05/2020 22:01	11.543	284.69	29.44	99.7	3.32	38.83	1.1	46.07	7.95	0.23
03/05/2020 22:02	11.526	284.68	29.45	99.73	3.3	38.71	1.1	46.18	7.96	0.23
03/05/2020 22:03	11.509	284.66	29.44	99.7	3.32	38.83	1.1	45.97	7.95	0.23
03/05/2020 22:04	11.506	284.66	29.45	99.73	3.3	38.71	1.1	46.22	7.97	0.23
03/05/2020 22:05	11.461	284.61	29.45	99.73	3.29	38.66	1.09	45.75	7.93	0.22
03/05/2020 22:06	11.417	284.57	29.45	99.73	3.31	38.78	1.1	46.26	7.97	0.23
03/05/2020 22:07	11.363	284.51	29.45	99.73	3.3	38.73	1.1	46.18	7.97	0.23
03/05/2020 22:08	11.363	284.51	29.45	99.73	3.31	38.79	1.1	46.15	7.96	0.23
03/05/2020 22:09	11.36	284.51	29.45	99.73	3.31	38.79	1.1	46.35	7.98	0.23
03/05/2020 22:10	11.378	284.53	29.45	99.73	3.29	38.66	1.09	46.15	7.96	0.23
03/05/2020 22:11	11.369	284.52	29.45	99.73	3.31	38.79	1.1	46.39	7.98	0.23
03/05/2020 22:12	11.375	284.53	29.45	99.73	3.3	38.72	1.1	46.27	7.97	0.23
03/05/2020 22:13	11.367	284.52	29.45	99.73	3.3	38.72	1.1	46.18	7.97	0.23
03/05/2020 22:14	11.393	284.54	29.45	99.73	3.34	38.97	1.1	46.12	7.96	0.23
03/05/2020 22:15	11.415	284.57	29.45	99.73	3.33	38.9	1.1	46.43	7.99	0.23
03/05/2020 22:16	11.449	284.6	29.45	99.73	3.32	38.84	1.1	46.29	7.97	0.23
03/05/2020 22:17	11.404	284.55	29.45	99.73	3.32	38.85	1.1	46.35	7.98	0.23
03/05/2020 22:18	11.384	284.53	29.45	99.73	3.28	38.6	1.09	46.05	7.96	0.23
03/05/2020 22:19	11.381	284.53	29.45	99.73	3.32	38.85	1.1	46.2	7.97	0.23
03/05/2020 22:20	11.367	284.52	29.45	99.73	3.29	38.66	1.09	46.48	7.99	0.23
03/05/2020 22:21	11.353	284.5	29.45	99.73	3.31	38.79	1.1	46.16	7.97	0.23
03/05/2020 22:22	11.349	284.5	29.45	99.73	3.3	38.73	1.1	46.56	8	0.23
03/05/2020 22:23	11.313	284.46	29.45	99.73	3.33	38.91	1.1	46.28	7.97	0.23
03/05/2020 22:24	11.296	284.45	29.45	99.73	3.32	38.85	1.1	46.26	7.97	0.23
03/05/2020 22:25	11.305	284.46	29.45	99.73	3.33	38.91	1.1	46.22	7.97	0.23
03/05/2020 22:26	11.313	284.46	29.45	99.73	3.31	38.79	1.1	46.14	7.96	0.23
03/05/2020 22:27	11.287	284.44	29.45	99.73	3.32	38.85	1.1	46.21	7.97	0.23
03/05/2020 22:28	11.273	284.42	29.45	99.73	3.3	38.73	1.1	46.17	7.97	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 22:29	11.264	284.41	29.45	99.73	3.33	38.92	1.1	45.85	7.94	0.22
03/05/2020 22:30	11.264	284.41	29.45	99.73	3.33	38.92	1.1	45.96	7.95	0.23
03/05/2020 22:31	11.251	284.4	29.45	99.73	3.32	38.86	1.1	45.82	7.94	0.22
03/05/2020 22:32	11.234	284.38	29.45	99.73	3.28	38.61	1.09	46.01	7.96	0.23
03/05/2020 22:33	11.209	284.36	29.45	99.73	3.33	38.92	1.1	45.95	7.95	0.23
03/05/2020 22:34	11.212	284.36	29.45	99.73	3.32	38.86	1.1	46.23	7.97	0.23
03/05/2020 22:35	11.217	284.37	29.45	99.73	3.31	38.8	1.1	46.11	7.96	0.23
03/05/2020 22:36	11.223	284.37	29.45	99.73	3.32	38.86	1.1	46.08	7.96	0.23
03/05/2020 22:37	11.207	284.36	29.45	99.73	3.32	38.86	1.1	46.57	8	0.23
03/05/2020 22:38	11.162	284.31	29.45	99.73	3.3	38.74	1.1	46	7.96	0.23
03/05/2020 22:39	11.115	284.27	29.45	99.73	3.31	38.8	1.1	46.45	7.99	0.23
03/05/2020 22:40	11.126	284.28	29.46	99.76	3.31	38.81	1.1	46.29	7.98	0.23
03/05/2020 22:41	11.103	284.25	29.45	99.73	3.33	38.93	1.1	46.22	7.97	0.23
03/05/2020 22:42	11.086	284.24	29.45	99.73	3.3	38.74	1.1	46.49	7.99	0.23
03/05/2020 22:43	11.055	284.21	29.45	99.73	3.31	38.81	1.1	46.46	7.99	0.23
03/05/2020 22:44	11.008	284.16	29.45	99.73	3.31	38.81	1.1	46.53	8	0.23
03/05/2020 22:45	10.98	284.13	29.45	99.73	3.3	38.75	1.1	46.33	7.98	0.23
03/05/2020 22:46	10.941	284.09	29.45	99.73	3.33	38.94	1.1	46.49	8	0.23
03/05/2020 22:47	10.915	284.07	29.46	99.76	3.28	38.64	1.09	46.4	7.99	0.23
03/05/2020 22:48	10.896	284.05	29.46	99.76	3.32	38.89	1.1	46.36	7.99	0.23
03/05/2020 22:49	10.896	284.05	29.45	99.73	3.3	38.76	1.1	46.6	8	0.23
03/05/2020 22:50	10.88	284.03	29.46	99.76	3.28	38.64	1.09	46.56	8	0.23
03/05/2020 22:51	10.88	284.03	29.46	99.76	3.33	38.95	1.1	46.83	8.02	0.23
03/05/2020 22:52	10.869	284.02	29.46	99.76	3.31	38.83	1.1	46.4	7.99	0.23
03/05/2020 22:53	10.846	284	29.46	99.76	3.3	38.77	1.1	46.66	8.01	0.23
03/05/2020 22:54	10.827	283.98	29.46	99.76	3.32	38.89	1.1	46.66	8.01	0.23
03/05/2020 22:55	10.828	283.98	29.46	99.76	3.29	38.71	1.1	46.86	8.03	0.23
03/05/2020 22:56	10.797	283.95	29.46	99.76	3.28	38.65	1.09	46.57	8	0.23
03/05/2020 22:57	10.769	283.92	29.46	99.76	3.27	38.59	1.09	46.6	8.01	0.23
03/05/2020 22:58	10.76	283.91	29.46	99.76	3.28	38.65	1.09	46.73	8.02	0.23
03/05/2020 22:59	10.772	283.92	29.46	99.76	3.31	38.84	1.1	46.83	8.03	0.23
03/05/2020 23:00	10.767	283.92	29.46	99.76	3.29	38.71	1.1	46.72	8.02	0.23
03/05/2020 23:01	10.76	283.91	29.46	99.76	3.31	38.84	1.1	46.6	8.01	0.23
03/05/2020 23:02	10.737	283.89	29.46	99.76	3.32	38.9	1.1	46.5	8	0.23
03/05/2020 23:03	10.723	283.87	29.46	99.76	3.3	38.78	1.1	46.43	7.99	0.23
03/05/2020 23:04	10.681	283.83	29.46	99.76	3.29	38.72	1.1	46.35	7.99	0.23
03/05/2020 23:05	10.633	283.78	29.46	99.76	3.31	38.85	1.1	46.57	8.01	0.23
03/05/2020 23:06	10.631	283.78	29.46	99.76	3.32	38.91	1.1	46.22	7.98	0.23
03/05/2020 23:07	10.62	283.77	29.46	99.76	3.3	38.78	1.1	46.76	8.02	0.23
03/05/2020 23:08	10.606	283.76	29.47	99.8	3.31	38.85	1.1	46.62	8.01	0.23
03/05/2020 23:09	10.617	283.77	29.46	99.76	3.31	38.85	1.1	46.65	8.01	0.23
03/05/2020 23:10	10.642	283.79	29.47	99.8	3.29	38.73	1.1	46.33	7.99	0.23
03/05/2020 23:11	10.636	283.79	29.46	99.76	3.3	38.78	1.1	46.7	8.02	0.23
03/05/2020 23:12	10.628	283.78	29.46	99.76	3.27	38.6	1.09	46.54	8	0.23
03/05/2020 23:13	10.636	283.79	29.47	99.8	3.3	38.79	1.1	46.62	8.01	0.23
03/05/2020 23:14	10.636	283.79	29.46	99.76	3.29	38.72	1.1	46.38	7.99	0.23
03/05/2020 23:15	10.625	283.78	29.47	99.8	3.29	38.73	1.1	46.62	8.01	0.23
03/05/2020 23:16	10.636	283.79	29.47	99.8	3.3	38.79	1.1	46.36	7.99	0.23
03/05/2020 23:17	10.645	283.8	29.47	99.8	3.31	38.85	1.1	46.42	8	0.23
03/05/2020 23:18	10.626	283.78	29.47	99.8	3.31	38.85	1.1	46.39	7.99	0.23
03/05/2020 23:19	10.606	283.76	29.47	99.8	3.3	38.79	1.1	46.56	8.01	0.23
03/05/2020 23:20	10.614	283.76	29.47	99.8	3.27	38.61	1.09	46.89	8.03	0.23
03/05/2020 23:21	10.597	283.75	29.47	99.8	3.29	38.73	1.1	47.03	8.04	0.23
03/05/2020 23:22	10.587	283.74	29.47	99.8	3.28	38.67	1.1	46.49	8	0.23
03/05/2020 23:23	10.588	283.74	29.47	99.8	3.29	38.73	1.1	46.41	8	0.23
03/05/2020 23:24	10.582	283.73	29.47	99.8	3.29	38.73	1.1	46.7	8.02	0.23
03/05/2020 23:25	10.558	283.71	29.47	99.8	3.28	38.67	1.1	46.84	8.03	0.23
03/05/2020 23:26	10.547	283.7	29.47	99.8	3.29	38.74	1.1	46.64	8.01	0.23
03/05/2020 23:27	10.543	283.69	29.47	99.8	3.27	38.61	1.09	46.59	8.01	0.23
03/05/2020 23:28	10.509	283.66	29.47	99.8	3.27	38.62	1.09	46.72	8.02	0.23
03/05/2020 23:29	10.503	283.65	29.47	99.8	3.27	38.62	1.09	46.34	7.99	0.23
03/05/2020 23:30	10.492	283.64	29.47	99.8	3.26	38.55	1.09	46.81	8.03	0.23
03/05/2020 23:31	10.486	283.64	29.47	99.8	3.29	38.74	1.1	46.52	8.01	0.23
03/05/2020 23:32	10.464	283.61	29.47	99.8	3.28	38.68	1.1	46.7	8.02	0.23
03/05/2020 23:33	10.441	283.59	29.47	99.8	3.28	38.68	1.1	46.59	8.01	0.23
03/05/2020 23:34	10.393	283.54	29.47	99.8	3.3	38.81	1.1	46.58	8.01	0.23
03/05/2020 23:35	10.379	283.53	29.47	99.8	3.28	38.69	1.1	46.88	8.04	0.23
03/05/2020 23:36	10.391	283.54	29.47	99.8	3.3	38.81	1.1	46.39	8	0.23
03/05/2020 23:37	10.397	283.55	29.47	99.8	3.29	38.75	1.1	46.54	8.01	0.23
03/05/2020 23:38	10.383	283.53	29.47	99.8	3.28	38.69	1.1	46.89	8.04	0.23
03/05/2020 23:39	10.344	283.49	29.47	99.8	3.32	38.94	1.1	46.64	8.02	0.23
03/05/2020 23:40	10.333	283.48	29.47	99.8	3.28	38.69	1.1	46.77	8.03	0.23
03/05/2020 23:41	10.282	283.43	29.47	99.8	3.29	38.76	1.1	46.93	8.04	0.23
03/05/2020 23:42	10.265	283.42	29.47	99.8	3.28	38.69	1.1	46.42	8	0.23
03/05/2020 23:43	10.226	283.38	29.47	99.8	3.27	38.64	1.09	46.94	8.04	0.23
03/05/2020 23:44	10.173	283.32	29.47	99.8	3.28	38.7	1.1	46.85	8.04	0.23
03/05/2020 23:45	10.148	283.3	29.47	99.8	3.28	38.7	1.1	46.44	8	0.23
03/05/2020 23:46	10.125	283.28	29.47	99.8	3.27	38.64	1.09	47.21	8.06	0.23
03/05/2020 23:47	10.1	283.25	29.47	99.8	3.29	38.77	1.1	47.03	8.05	0.23
03/05/2020 23:48	10.069	283.22	29.47	99.8	3.28	38.71	1.1	46.89	8.04	0.23
03/05/2020 23:49	10.081	283.23	29.47	99.8	3.29	38.77	1.1	46.82	8.03	0.23
03/05/2020 23:50	10.055	283.21	29.47	99.8	3.28	38.71	1.1	46.9	8.04	0.23
03/05/2020 23:51	10.033	283.18	29.47	99.8	3.3	38.83	1.1	47.02	8.05	0.23
03/05/2020 23:52	10.013	283.16	29.47	99.8	3.27	38.65	1.09	47.27	8.07	0.23
03/05/2020 23:53	9.974	283.12	29.47	99.8	3.27	38.65	1.09	46.8	8.03	0.23
03/05/2020 23:54	9.911	283.06	29.47	99.8	3.29	38.78	1.1	46.81	8.04	0.23
03/05/2020 23:55	9.883	283.03	29.47	99.8	3.26	38.6	1.09	46.98	8.05	0.23
03/05/2020 23:56	9.866	283.02	29.47	99.8	3.28	38.72	1.1	47.06	8.06	0.23
03/05/2020 23:57	9.838	282.99	29.47	99.8	3.27	38.66	1.09	46.95	8.05	0.23
03/05/2020 23:58	9.83	282.98	29.47	99.8	3.27	38.66	1.09	46.81	8.04	0.23

Date & Time	Temperature - Ambient	Temperature - Ambient	Pressure	Pressure	Hi-Vol Pressure	HiVol		PUF Pressure	PUF	
	C°	K°	in HG	in kpa	in H20	cfm	m3	in H20	cfm	m3
03/05/2020 23:59	9.807	282.96	29.47	99.8	3.28	38.73	1.1	46.97	8.05	0.23
04/05/2020 00:00	9.805	282.96	29.47	99.8	3.28	38.73	1.1	47.3	8.07	0.23
04/05/2020 00:01	9.799	282.95	29.47	99.8	1.09	21.55	0.61	15.83	5.03	0.14

Total V: 325

APPENDIX F
DURHAM YORK ENERGY CENTRE AMBIENT AIR Q2 SO_2 EMISSIONS TECHNICAL MEMO

Technical Memorandum

Date: **August 11, 2020**

To: **John DeYoe, Project Manager, RWDI**

From: **Gioseph Anello, M.Eng., P.Eng., PMP, Director, Waste Management Services, Durham Region**

Copy: **Laura McDowell, P.Eng., Director, Environmental Promotion and Protection, York Region**

Subject: **Durham York Energy Centre (DYEC)**
Ambient Air Q2 Sulphur Dioxide Emissions

In support of the 2020 Q2 Ambient Air Quality Monitoring Report prepared by RWDI Inc., the following information is provided in relation to the performance of the DYEC during the periods of elevated sulphur dioxide (SO_2) concentrations observed at the facility's Courtice and Rundle Road ambient air monitoring stations.

The Emission Summary and Dispersion Modelling (ESDM) report submitted as part of the DYEC ECA Application modelled SO_2 concentrations at the maximum point of impingement (POI) for a facility operating at 110% maximum continuous rating (MCR) with in-stack SO_2 concentrations at the permit limit of 35 mg/m^3. Under this conservative assumed facility operating condition the predicted maximum 1-hour average concentration at the POI was 8.62 µg/m^3, which represents 8.62% of the new ambient air standard of 100 µg/m^3, which was implemented in 2020.

According to the DYEC's continuous emissions monitoring system (CEMS), measured in-stack SO_2 stack concentrations were at or below 1 mg/m^3 throughout the periods in Q2 2020 when ambient SO_2 standards were exceeded. At these measured in-stack concentration levels, the facility's contribution to ambient air quality would be expected to be less than 1% of the new standard.

In each instance where the Courtice station experienced an exceedance of either the 10 minute or 1 hour rolling average, the wind was found to be originating from an E-ESE direction. The DYEC is situated NE-ENE from the Courtice station. For every 10 minute and 1-hour period where the ambient standard was exceeded at the Courtice station, the DYEC was operational and the reported SO_2 CEMS in stack concentrations equal to or below 1 mg/Rm^3.

In each instance where the Rundle Road station experienced an exceedance the wind was found to be originating from an ENE direction. The DYEC is situated SW of the Rundle Road station. For every 10 minute and 1-hour period where the ambient standard was exceeded at the Rundle Road station, the DYEC was operational and the reported SO_2 CEMS in stack concentrations equal to or below 1 mg/Rm^3.

Considering both the wind direction and the SO_2 concentrations measured in the stack, it is unlikely that the DYEC contributed significantly to elevated ambient SO_2 concentrations during these events. It is more likely that ambient concentrations were attributable to other industrial sources in the lakeshore area.